

Anand Charitable Sanstha, Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya,

(Arts, Commerce and Science) Kada, Tal. Ashti. Dist. Beed 414 202 (Maharashtra)

## **Criteria VI** 6.5.1 Annual Teaching Plan 2022 to 2017



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#### Address

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# Annual Teaching Plan: 2021-22 ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202.

ANNUAL TEACHING PLAN- 2021-22 Subject: - English

Dr. Gaikwad S.D-18

Semeste r- 1	Paper	Sept.	Oct.	Nov.	Dec.	Jan.	Semester II	March	April	May	June	July
B. A. / B. Sc. I	Comp. Pr. I. Elegance of Language	Admission Process & Introductio n about Syllabus Writing skills- Self introductio n E mail	The Essence of Democracy- Dr. B.R. Ambedkar, A Prayer for my daughter- W.B Yeats, Orpheus and Eurydice- William B. Forbush . Job Application	A Psalm of Life- H.W Longfellow, A tribute to the Buddha- M.S. Gaikwad, The toys – Coventry Patmore Job Application	Spoken English & Broken English The Marriage of true minds- William . Shakespesre Grammar: The Clause Elements, S,V,O,C,A, Articles & Prepositions News and Report	Night of the Scorpion- Nissim Ezekiel, Sir Issac Newton- Nathaniel Hawthorne, The Tenses, Marathi Alt. to English Words. Int eval. Internal Evaluation	B. A. / B. Sci.I Comp. Pr. II A Course in Communicativ e English	India's message to the world- Vivekanand, Are the rich Happy- Leacock, Stopping by woods- Robert Frost, Poem of Serpants- Yashwant Dialogue writing	I have a dream- MLK, Strange Meeting-Owen, Sentence Types, Blog Writing, Going Public- W. Issacson	The ballad of Landlord- L. Hughes, Gold from the grave- A.B. Sathe, Affixation and word formation, Phrases & Idioms, Descriptive paragraph	The tiger and the deer- Aurobindo, Antonyms & Synonyms, Narrative Paragraph, Translation skills	Preparing an Adv. Internal evaluation and revision, Exercises
BA.R	Opt. Pr VII, Liferature in English, 1750-1900	Introducti on about - Syllabus	The Ballad: Origin, Features, Kinds	Romantic Literature: Features	Poem: Rime of the Ancient Mariner Theme Structure Critical Notes	Novel: Far from the Madding Crowd, Theme, Characters, Critical Notes	Opt Pr. VIII, Literature in English 1750- 1900	Dramatic Monologue: Characteristics, Nature	Victorian Literature: Features	Poem: Last Ride Together, Theme, Critical Notes	Play: Importance of Being Ernest, Theme, Characters, Critical Notes	Revision, Solving specimen question paper,
BAIII	Opt. Pr. VII Indian Writing in English,	Introductio n about Syllabus	Poetry, Ezekel's poems, SpecialityofEzekel, Characters of Indian writers.	Night of the Scorpian, theme, structure	Drama; Tendulkar's, Silence the court is in Session! Characters, theme, notes.	Fiction; Raja Rao's Kantapura, Theme, Characters, Summary, notes.	Opt. Pr. VII Indian Writing in English,	Kolatkar's poems, the boat ride, theme, characters.	Drama; Karnad's play Tughlaq, characters, theme, notes.	Fiction; Anantmurty'sSanskar a. Characters theme. notes	theme. Notes, reading novel	Revision, Last year question paper
. I	Written and Spoken Communicatio n inEnglish	Introductio n about Syllabus	Articles: Indefinite and Definite – 'A', 'An', 'The, 'Prepositions	Active and Passive Voice Sounds of English	Phonetic Transcription	Dialogue and Conversation	Comp. Eng.Pr.Written and Spoken Communication in English	Tenses: Kinds and Uses	Phrases, Clauses, Sentences	Reported Speech	Paragraph Writing	Essay Writing, Letters with Application with C. V.

Head Dept.of English A.D.College.Kada

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### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2021– 22 Subject: - English

Mr. Randive B.A-20 periods

Semeste	Paper	Sept.	Oct.									
r- 1			00.	Nov.	Dec.	Jan.	Semester II	March	April	May		
B.A I.	Opt. Pr.1 Forms of Literature	Admission	Types of poetry-	Flegy written in a	On His Blindness-	T	and the strength			, in the second s	June	July
Optional English	- Datrature	Process & Introduction to syllabus	The lyric, the ode, Ode on a Grecian Urn-Keats	country Churchyard- Gray, The sonnet	J. Milton, The Elegy, the Splendour Falls- Tennyson Fiction-Merchant of Venice	Types of Drama- Tragedy, Comedy, Tragy-Comedy 'Train to Pakistan ' Internal Evaluation	Opt. Pr. H Forms of Literature	Prose types-The essay, Autobiography, Biography	Essays of Francis Bacon- Of Truth, Of Death, Of Revenge, of Parents & Children, of Nobility	Autobiography- The race of my life- Milkha Singh Drama- Justice- John Galsworthy	Fiction – The Alchemist- Paulo Cohelo	Word Format Revision, Internal Evaluation
	Opt. Pr. 1X, Twentieth Century English Literature	Introduction about Syllabus	T. S. Eliot's Poem: The Love Song of J. Alfred Frufrock, Theme, Structure,	Poem: Prelude, Theme, Critical Notes	Drama: Pygmalion, by G.B. Shaw Theme Characters	Lovers, Theme, Characters, Critical	Opt. Pr. V, Twentieth Century	Yeats's Poems: Biography of poet. Theme, Critical	Easter 1916, Second Coming, Theme, Critical Notes	Among School Children, Theme,	Drama:Look Back in Anger. Theme,	Novel: Kings Amis, Summa
A.III	Literary	Introduction about	Critical Notes Aristotle's observations on	The Aristotelian Solution:	Critical Notes Philip Sidney Classicism, Value	Notes, Test	English Literature Opt.Pr. VI,	Notes . Wordsworth on	F.R. Leavis	Critical Notes	Character, Short notes and Critical notes.	Characters Cri Notes
	Criticism	Syllabus	tragedy, Parts of Tragedy, Tragic	Definition Critical Notes, Hamartia	of his Criticism, Notes	Allegory, Pathos, Burlesque, Caricature, Flat and Round Characters,	Introduction to Literary Criticism	Poetic Diction, Concept of Poetry.	Conception of Literature, Business criticism.	Literary Terms: Paradox, Personification, Satire, Sentiment, style etc.	Symbol, Theme, Techniques, wit, notes	Revision, Class Test, Solving I year question
	Project Work	about	History of English Literature.	Discussion On Project writing.	Selection of Project Writing.	Topic Finalization	Opt. Pr. VIII.	History of English	Project writing			paper.
om.	Comp. Eng. English for	Syllabus Introduction about	Transactional	Discussion	Jobs and Careers	Prose for Business	Project Work	Literature.	- offer writing	Project writing	Project writing	Project Collecti
l np. g.	Entrepreneurs	Syllabus	Business Letters Complaint	Meeting Team Skills Agenda Writing Minutes	Applying for Jobs Writing Cover Letters	Inspiration, Grammar, Writing Skills, Capital Letters	Comp. Eng.Pr.Englis h for Entrepreneurs	Drafting Email, Writing Short Reports, Discussion	Meeting and Team Skills, Preparing for Interview	Taking Interviews, Prose for Business Inspiration	Sentences Patterns and Structures	Word Formatio Revision

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ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202.

ANNUAL TEACHING PLAN- 2021- 22, Subject: - English

Dr. Kuchekar S.B-14

Semest er- I	Paper	Sept.	Oct.	Nov.	Dec.	Jan.	Semester II	March	April	May	June	July
BA.I	Opt. Pr.11 Forms of Literature	Admission Process &Introducti on about Syllabus	Types of Drama-One act play, Dramatic Monologue, Farce and Melodrama, How He lied to Her husband	Poetry- Christabel- S.T. Coleridge, My Last Duchess, A morning prayer, Three Sisters	Poetry- Christabel- S.T. Coleridge, My Last Duchess, A morning prayer, Three Sisters, The Rule of the road,	Short Fiction Thepostmaster- R. Tagore, When I Hid my Caste- B. Bagul, The adventure of dying detective, Revision	Opt. Pr. IV Forms of Literature	Poetry Types – The Epic, The Satire, The Idyll Samson agonists- Milton Essays by Francis Bacon- Of Envy, Of Love, Of	Of marriage and sigle life, Of Goodness and good nature, Of Boldness, of superstition, Of suspicion, Of Ambition, Of beauty	Drama- Dr. Faustus- Christopher Marlowe	Fiction – The English Patient – Michael Ondatjee	Revision Internal Evaluation
B.A. /B.Sci. II	Comp.Pr. HI.Learning Language Skills	Introductio n about Syllabus	The Importance of English, How to Make a Speech, First Love	The Night Train at Deoli, The Conjurer's Revenge,Next Please	The Luncheon, All the World is Stage, Father Returning Home, Dover Beach	The Sentence and its Clauses, The Sentence Kinds, Clauses and its Kinds	B. A./ B.Sc.II Comp. Pr. IV.Learnin g Language Skills	Adversity, How to Avoid an Argument. The Avenger, Gather Ye Rosebuds	On Not Answering the Telephone, The Sporting Spirit, Mirror,Sonnet No. 43	The Old Man at the Bridge, Nobody Loves Me, Night of the Scorpion	Sentence Synthesis, Sentence, Transformation, Conversation I, Sentence Transformation II,Sentence Pattern,	Word Formation, Prepositional Verbs, Synonyms and Antonyms
	Opt. Pr. V Literaturein English 1550- 1750	Introductio n about Syllabus	The Essay: Definition, Origin and Kinds, The Epic:Definition, Convection and Kinds	Bacon's Essays: Of Friendship, Of Love, Of Studies;	Of Revenge, Of Parents and Children	Poem: Rape of the Lock	Opt.Pr. VI Literaturein English 1`550-1750	Shakespearean Tragedy: Characterization and Plot	Restoration Literature: Features	Drama: Julius Caesar, Characters, Theme, Critical Notes	Novel: Robinson Crusoe, Theme, Characters, Gritical Notes	Revision, Solving specimen question paper
	Opt. Pr. XII Project Work	Introductio n about Syllabus	History of English Literature.	Discussion On Project writing.	Selection of Project Writing.	Topic Finalization	Opt. Pr.XVI. Project Work	History of English Literature.	Project writing	Project writing	Project writing	Project Collection





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#### आनंद चॅरिटेबल संस्था आष्टी, संचलित

### आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

#### ता. आष्टी जि. बीड

### हिन्दी विभाग वार्षिक नियोजन २०२१-२०२२

#### प्रो.एम.आर.पटेल

अ. नं.	कक्षा	सितंबर	अक्तूबर	नवंबर	दिसंबर	जनवरी	मार्च	अप्रैल	मई	जून	जूलै
			नाटक	साहित्य प्रथम सत्र ऐच्छिक	पेपर क्र. ॥			एकांकी साहित्य	। व्दितीय सत्र ऐच्छिक ां		<u> </u>
१	बी.ए. – ।	प्रवेश प्रक्रिया	१. विजय पर्व- की आलोचना कथा पात्र अभिनय उद्देश्य	२. विजय पर्व में ऐतिहासिकता ३. होरी- प्रेमचंद कथा, पात्र, अभिनय, उद्देश्य	४. अलख आजादी की – आलोचना, कथा, पात्र, अभिनय, उद्देश्य	५. विजय पर्व, होरी- अलख आजादी का शिल्पगत अध्ययन	१. एकांकी नए पुराने - अंधेर नगरी चौपट राजा, एक साम्यहीन साम्यवादी	२. एकांकी नए पुराने – तौलिएँ, मकड़ी का जाला, कथावस्तु, पात्र	३. प्रतिनिधि महिला एकांकी - नई दिल्ली में तथागत, गदर, खत्म होई गया.	४. प्रतिनिधि महिला एकांकी - बहुत बडा सवाल, वे नाक से बोलते हैं.	५. प्रतिनिधि महिला एकांकी - हम रोशनी वॉटते हैं, सडक, प्रश्नपत्र
				हेन्दी तृतीय सत्र एस.एल				सामांन्य हिन्दी	चतुर्थ सत्र एस.एल. पे	पर क्र. । V	
२	बी.ए./बी. एससी. — ॥	प्रवेश प्रक्रिया	१. संस्मरण, कमला- २. निबंध - शिरिष के फुल, आलोचना	३. यात्रावृत्त - चीडोंपर चांदनी, आलोचना	४. प्रयोजनमुलक भाषा ५. भाषाशिक्षण स्वरूप एवं प्रक्रिया	६. व्यवसायिक हिन्दी ७. निबंध लेखन आत्मवृत्त-मेरा जीवन प्रेमचंद, रेखाचित्र नीलकंठ - मोर	गदय के विविध आयाम - १. डायरी – स्त्री घर, २. व्यंग्य – कर कमल हो गये.	३. रिपोर्ताज - जहाँ आकाश नही दिखाई देता, ४. निबंध – कुरिती तोडो परिवार नहीं	५. जीवनी - स्वामी दयानंद, १. मिडिया लेखन	२. वैज्ञानिक तकनीकी हिंदी, बैंकिंग अनुवाद, अशुध्दि शोधन	४. मीडिया अनुवाद प्रश्नपत्र
				हेंदी तृतीय सत्र ऐच्छिक				प्रयोजनमुलक ति	हेंदी चतुर्थ सत्र ऐच्छिक पे	पर क्र. VIII	
ş	बी.ए. – ॥	प्रवेश प्रक्रिया	१. हिंन्दी भाषा तथा मानकीकरण, विशेषताएँ, विकास यात्रा	२. देवनागरी लिपि– उदभव और विकास, लिपि की वैज्ञानिकता	३. प्रयोजनमुलक हिंदी - स्वरूप एवं प्रयुक्तियाँ, हिंदी भाषा : स्वरूप एवं विकास	४. प्रयोजनमुलक हिंदी - परिभाषा एवं स्वरूप तथा प्रयोगक्षेत्र, हिन्दी - नामकरण एवं विकास	१. पारिभाषिक शब्दावली–निर्धारण सिध्दांत, समाधान	२. राजभाषा हिंदी - राजभाषा और राष्ट्रभाषा, म . गांधी, डा . आंबेडकर	३. प्रयोजनमुलक हिंदी - लेखन पक्ष, प्रारूपण, टिप्पण संक्षेपण प्रतिवेदन	४. प्रयोजनमुलक अनुवाद, वैज्ञानिक अनुवाद	५. जनसंचार माध्यम - अनुवाद प्रश्नपत्र
	4			साहित्य पंचम सत्र विशेष		1		मध्यकालीन का	व्य षष्ठंम सत्र विशेष पे	पर क ४॥।	
8	बी.ए. – ॥।	१. प्रतिनिधी कहानी, २. अनुवादित कहानियाँ: लाल किचड, जानवर	२. कहानीयाँ, जो है वह ऐसा है, कर्जमुक्ति, कुत्ते	३. कहानीयाँ, समांतर रेखाएँ, शांति	४. परायाः लक्ष्मण मानें, कथावस्तु एवं पात्र	५. परायाः लक्ष्मण मानें - भाषाशैली एवं उद्देश्य	१. भक्तिकालीन कविता-संवेदना	२. भक्तिकालीन कविता– शिल्प विधान	३. रीतिकालीन कविता : संवेदना	४. रीतिकालीन कविता : शिल्प विधान	५. भक्तिकालीन, रीतिकालीन निष्कर्ष एवं उद्देश्य
				कार्य पंचम सत्र विशेष पे	पर क्र. XII	L		प्रकल्प कार्य	षष्ठंम सत्र विशेष पेपर	፲ ም. XVI	
ų	बी.ए. – Ⅲ	१. भाषा साहित्य, साहित्यशास्त्र	साहित्य-इतिहास- २. आदिकाल, भक्तिकाल	३. भाषाविज्ञान रीतिकाल	४. आधुनिक काल, भारतेंदू युग, द्विवेदी युग	५. छायावाद, प्रयोगवाद	१. भाषा, साहित्य, साहित्य इतिहास	२. विषय चयन साहित्यशास्त्र रचनाएँ आदि विषय	३. प्रयोगवाद, नयी कविता	४. साहित्यशास्त्र	५. मूल्यांकन अध्यापक के निर्देशन में.





Benjave प्रधानन्त्राय Anandrao Dhonde Alias Babaji College

Kada, Tal. Ashti, Dist. Beed

#### आनंद चॅरिटेबत संस्था आष्टी, संचतित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा ता. आष्टी जि. बीड हिन्दी विभाग वार्षिक नियोजन २०२१-२०२२

अ. नं. कक्षा सितंबर अक्तूबर नवंबर दिसंबर जानेवारी अप्रैल मार्च मई जूलै जून एस.एल. पेपर । सामान्य हिन्दी एस.एल. पेपर ॥ सामान्य हिन्दी १. कथासंसार स्त्री और ३. दो बाँके ५. एटम बमं (अमृतलाल नागर) ७. अपरिचित (मोहन ९. कस्बे का आदमी ११. सुख १३. गुमशुदा की व्यावहारिक व्यावहारिक हिन्दी पुरुष (प्रेमचंद) (भगवतीचरण वर्मा) ६. पंचलाईट (फणीश्र्वरनाथ राके श) (कमलेश्वर) (काशिनाथसिंह) तलाश (मालती बी.ए. - । हिन्दी 8 प्रवेश प्रक्रिया २. हार की जीत ४ गौरी रेण्ठ ८. घर की तलाश १०. पोस्टमैन (शैलेश १२. छुठ्ठी का दिन <u>जो</u>शी) (सदर्शन) (सुभद्राकुमारी (राजेंद्र यादव) मटियानी (उषा प्रियंवदा) चौहान) (व्यावहारिक हिन्दी) ऐच्छिक पेपर। उपन्यास साहित्य ऐच्छिक पेपर ॥। कथा साहित्य १. अमिता/यशपाल ४. उद्देश्य २. आपका बंटी (मन्नू भंडारी) ४. उद्देश्य हिन्दी गच्च साहित्य कथायात्रा कथायात्रा कागभगौडां-कागभगौडां-यशपाल का ५. कथोपकथन १. व्यक्तित्व एवं ५ कथोपकथन डिप्टी कलेक्टर/ १. कथायात्रा अनशनकारी/ राम भरोसे का रामसिंह की टेनिंग १. व्यक्तित्व एवं ६. देशकाल का बी.ए. - । २. कृतित्व 2 प्रवेश प्रक्रिया ६. देशकाल का २. कागभगौडां एक तप्त एक दीक्षांत डलाज २. कृतित्व वातावरण ३. कथावस्त वातावरण आदमी साहब हरिशंकर परसाई भाषण/ ३. कथावस्त ७. शैली ७. शैली महत्वकांक्षी बेईमानी की परख ऐच्छिक पेपर V गद्य साहित्य ऐच्छिक पेपर VI प्रयोजन मूलक हिन्दी गद्यप्रभा (आलोक गद्यप्रभा (आलोक गद्य गौरव (इरेश स्वामी) गद्य गौरव (इरेश स्वामी) प्रयोजन मुलक हिन्दी बी.ए. - ॥ प्रयोजन मुलक प्रयोजन मुलक 3 प्रवेश प्रक्रिया प्रयोजन मूलक प्रयोजन मलक हिन्दी गुप्ता) गुप्ता) हिन्दी हिन्दी हिन्दी पेपर X हिन्दी साहित्य का इतिहास पेपर XIV हिन्दी साहित्य का इतिहास हिन्दी साहित्य का आधुनिक हिन्दी साहित्य इतिहास प्रगतीवादी बी.ए. -का इतिहास भक्तिकाल गद्य साहित्य हिन्दी हिन्दी जीवनी/ 8 लेखन स्त्रोत एवं प्रयोगवादी नई आदिकालीन साहित्य रीतिकालीन साहित्य हिन्दी जीवनी/ हिन्दी १. आधुनिक काल III नाटक हिन्दी भक्तिकालीन साहित्य एकांकी/ जीवनी हिन्दी परम्परा कविता समकालीन अ. भारतेन्द्र/द्विवेदी/ आत्मकथा कहानी उपन्यास आत्मकथा दलित आदिवासी छायावादी कवि पेपर XI साहित्य शास्त्र पेपर XV साहित्य शास्त्र अलंकार विचार बी.ए. -साहित्य के तत्व अलंकार /छंद विधास्वरुप /विवेचन साहित्य हेत रसविचार परिभाषा/ प्रमुख भेद 4 आलोचना स्वरुप भेदों का प्रमुख भेद / १. मात्रिक २. Ш साहित्य प्रयोजन शब्दशक्ती / दृश्य काव्य /श्रव्य आलोचना के भेद साहित्य का स्वरुप भेदों का परिचय परिचय तथा भेद वर्णिक काव्य



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प्रा.डॉ.जी.की. मंडलिक

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#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA,KADA,TAL- ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2021-22 DEPARTMENT OF GEOGRAPHY

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V     Mor     Dec.     Semester     Jan     Feb.     Mar.     April 2022     May       A. V     Geography of Environment     SML-V     Chapter / L Environment     <	V     Aug 2021     Sep     Oct     Nov     Dec.     Semster     Jan     Feb.     Mar.     April 2022       A.V     Geography of Environment     SEM - V Introduct- ion about Syllabus     SEM - V Introduct- ion about Syllabus     Chapter - I Deft, nature& Scope of environment     Chapter / I Deft, nature& Biotic rono physical factors - orgenism - or	Paper	Dr. M.G	g 2021 Sam	Dr. M.G.Rajpa
Image: Solution of the service of solution of the service of solution solution of solution of solution of solution solutio	Industrial       SEM-V       Chapter-I       Chapter-II       Chapter-III       Chapter-IIII       Chapter-IIII <t< td=""><td>Geography of</td><td>Dec.       Semester       Jan       Feb.       Mar.       April 2022       Mar.         v/       V/       V/       V/       V/       Mar.       April 2022       Mar.         er-III       Chapter-IV       Geography of Natural       Geography of Climaties       Chapter II       Chapter III       Drought &amp; Floods       Chapter IV         ecosystem &amp; Calamity       Climaties       &amp;V/       Screes       1.Metrological       &amp; Screes       Screes       Screes</td><td>L - V     Chapter - I     Chapter/II     Chapter - III     Chapter - IV     Geography of       Defi, nature&amp;     Ecology, Abiotic     Ecosystem; cordinal     Problems of     Natural     Geography of       about     scope of     or physical     principles of     ecosystem &amp; Calamity     Climaties</td><td>May</td></t<>	Geography of	Dec.       Semester       Jan       Feb.       Mar.       April 2022       Mar.         v/       V/       V/       V/       V/       Mar.       April 2022       Mar.         er-III       Chapter-IV       Geography of Natural       Geography of Climaties       Chapter II       Chapter III       Drought & Floods       Chapter IV         ecosystem & Calamity       Climaties       &V/       Screes       1.Metrological       & Screes       Screes       Screes	L - V     Chapter - I     Chapter/II     Chapter - III     Chapter - IV     Geography of       Defi, nature&     Ecology, Abiotic     Ecosystem; cordinal     Problems of     Natural     Geography of       about     scope of     or physical     principles of     ecosystem & Calamity     Climaties	May
Geography of Maharashtra XIII (Main)       Introduction about       Meaning, about       Chapter - II       Chapter - II       Chapter - II       Chapter - III       Chapter - III <td>Geography of Maharashtra     Introduction about     Meaning, Nature,&amp; Scope     Chapter – II     Chapter – III     Chapter / IV     Bio Geography     SEM - VI(Main)     Chapter II     Chapter III     Chapter III       Maharashtra     about     Nature,&amp; Scope     Resources     utilization of water     of water     of water     Paper no. XVI     Environment,     Elements of plant     Evamples from floor</td> <td>Inductrial</td> <td>stem       environment,       (Subsidary)Pap       Introduct-ion       &amp; effect. World       drought 2.Hydrological       Ozone deflation,         onsumer       global       er no.XIV       about       distribution of       drought 3.Agricultural       Population Types         i) Nutrient       food security       Syllabus&amp;chaptert       earthquake &amp;       volcano       effect, Drought-prone-       (Air,Water,&amp;soil)         i, nitrogen       , Plastic bags       climatiesChapterII       .Earthquake &amp;       Volcano       effects Biological       Ozone deflation,         bood chain       volcano       Volcano       effects Biological       Ozone deflation,       Population Types         bood chain       volcano       Volcano       effects Biological       Population Types</td> <td>Types of environmentSoil ,Water ,Atmosphere, Biotic or Non physical factors -organism ,population &amp; Biotic communityEcosystem (Producer, Consumer ,Decomposer) Nutrient oxygen cycle ,nitrogen cycle Function of Ecosystemenvironment, global warming, food security Deforestation ,Plastic bags(Subsidary)Pap er no.XIVIntroduct-ion aboutNutrient physical factors physical factors organism population &amp; Biotic communityintroduct-ion aboutintroduct-ion aboutPorducer, Consumer physical factors physical factors population &amp; Biotic communityintroduct-ion aboutintroduct-ion aboutPorducer, Consumer physical factors population &amp; Biotic communityper l- physical factors physical factorsintroduct-ion aboutPorducer, Consumer physical factors physical factors population &amp; communityintroduct-ion global warming, population of Ecosystemintroduct-ion aboutBiotic phyramid.Types of Ecosystemintroduct-ion globalintroduct-ion warming, food security Deforestation Plastic bags Acid rainfallintroduct-ion aboutPorducer, Consumer physical factors physical factors physical factors physical factorsintroduct-ion aboutPorducer, Consumer physical factors physical factors physical factorsintroduct-ion physical factors physical factors physical factorsPorducer, Consumer physical factors physical factors physical factorsintroduct-ion physical factors physical factorsPorducer, Consumer physical factors phys</td> <td>5.</td>	Geography of Maharashtra     Introduction about     Meaning, Nature,& Scope     Chapter – II     Chapter – III     Chapter / IV     Bio Geography     SEM - VI(Main)     Chapter II     Chapter III     Chapter III       Maharashtra     about     Nature,& Scope     Resources     utilization of water     of water     of water     Paper no. XVI     Environment,     Elements of plant     Evamples from floor	Inductrial	stem       environment,       (Subsidary)Pap       Introduct-ion       & effect. 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7 - 1	Xiii (Wain)       Syllabus       of Resource Geography, significance of natural       Renewable & Geography, significance of natural       mineral & energy resources       mineral & energy resources       resources       Biogeography resources       Habitat, & Plant animal       Geography animal       plains & Glacial fore fields         Vili (Wain)       Syllabus       of Resource Geography, resources       Non-renewable significance of natural       ,mineral & energy resources       resources       Soil, Water       association       ,successions in newly ,Biome types       Chapter IV         Syllabus       Crorest, wildlife, resources       livestock, fisheri es, agricultural crops Abiotic- Land, water ,& minerals       resources       minerals       resources       Jaminal       Jaminal       Geography animal       Biogeography plains & Glacial fore significance of Biogeography       Biome types       Joarwin's Theory of Evolution       Examples from flood       Environmental Relationship. Chapter         Numerals       minerals       minerals       resources       significance of Biogeography       Biogeography       Function	Geography of Maharashtra	LinkDiscussionSteff - VII (Main )Chapter IIChapter IIIChapter IIIVaterof majorPaper no. XVIIPaper no. XVIEnvironment,Elements of plantExamples from floodPargyresourcesIntroduct-ionanimal,Distribution 0f forestfieldsSoil, WaterForest, &Syllabus&Syllabus&chaptert,Biome typesformed landformsZoogeography & ItsmineralsEr I, Nature ,.Darwin's Theoryof Evolutionplains & Glacial foreEnvironmentalBiogeographyBiogeographyof Evolutionplains & Glacial foreEnvironmentalMineralsEr I, Nature ,.Darwin's TheoryExamples from floodEnvironmentalBiogeographyBiogeographyof Evolutionplains & Glacial foreInvironmentalRelationship.ChapterIVEcosystem forms &Ecosystem forms &FunctionBiogeographyIntroductionNational forest policy ofIV	Inction       Chapter - II       Chapter - III       Chapter IV-       Bio Geography       Bio Geography       SEM - VII (Main)         us       of Resource       Renewable &       utilization of water       of major       Paper no. XVII       Biogeography       Paper no. XVII         geography,       Non-renewable       mineral & energy       resources       Soil, Water       Forest, &       Syllabus&       Syllabus&       Syllabus&       Syllabus&       Syllabus&       Syllabus&       Syllabus&       Significance of       Resources, arise       Syllabus&       Significance of       Significance of       Resources, arise       Significance of       Syllabus&       Syllabus&       Syllabus&       Secope &       Significance of       Significan	

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			minerals							Function National forest policy of India
Practical Subsidiary V & VI Semester XVII	Introduction about syllabus	Unit 1. Measures of Central Tendency(Subsi Mean median	Mediam& mode	Unit 2. Mean Deviation Quartile Deviation	Standard Deviation	Practical Subsidiary V & VI Semester XVII	Unit -03 Correlation Spearmans Method	Karl Pearsons Method	Unit 4. Regression equation by least square method Regression Line X on Y & Yon X Chi-square test	Unit 5. Participation in Geographical tour/excuirsion Report Writing Practical checking & submission
Practical XVIII	Introduction about syllabus	Unit -1. A. Introduction of Instrumental survey. Chain & tape survey	Plane table survey & ,prismatic compass survey B. Open &close traverse methods	Unit -2. A.) Representation of bearing Whole circle Reduced bearing FB,BB, of WCB FB,BB of RB CONVERSION OF BEARING	CONVERSION OF BEARING WCB in to RB	Practical	CONVERSION OF BEARING WCB in to RB	Correction of bearing Closing error by Bowditch method Height determination by Abney level	Closing error by Bowditch method Height determination by Abney level	Participation in Geographical tour/excursion Practical checking & submission
Project work practical XIX	Introduction about syllabus	Distribution of project title to the studentsFrame work analysis & methods of research	Data collection	Data collection	Data collection	Project work practical	Project writing	Project writing	Proof checking& binding	Proof checking & binding Project checking & submission

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Dept. of Commerce

Annual Teaching Plan 2021-22

Dr. Aute P.N.

Class/ Sub	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	al reaching i				Dr.	Aute P.N.
B.Com I	Concept of				JANAUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
Entrepreneu rship Developme nt	Entrepreneursh ip	Meaning, Nature & Importance	Role of Entrepr.in Eco. Development Theories & models of Entr. Development	Origin & Development of Entre.in India. Entrepreneur- Definition. Characteristic funcutionentre.	Entre.Devlp. Programme- meaning. Need, Objective EDD. MCED. Quick start methods-Turn-key business multy level marketing.	Set up a venture Preparation of project report.	Procedure of Registration with DIC or Local bodies, Procedure of formation of a private Ltd com Innovation of in Entre.	Role of Financial institution in promoting Entre. MSfc DIC. Nationalized Banks. Co-operative Banks.	Entre. In LPG Era. Concepts of Liberalization & Globalization. Profiles of successful entrepreurs- Barwale.	B.B.Thombare Sunil Raithatt a, Ram Bhogale, K.K.Dhoot.
B.Com II Cost A/c	Cost A/c meaning &defi. Limitation of financial A/c.	Development of cost A/c function objects Limitations Material control purchase procedure classification coding of material	Store & handling of material handling costs Bincards Issue procedure methods of Pricing material	Simple Average, weiguted average Labour-meaning &Defi., Labour control methods of wage payment time & price rate incentive	Overheads- allocation methods of distribution primary secondary distribution	Elements of cost preparation of cost sheet single or output costing	Tender and quatations contract costing.	Contract Costing operating costing	Process costing	Reconciliation of cost & financial A/c.
	Indian Banking systems Difi. Of Banks Type of Banks- commercial Banks Development Banks urban. Co-opt Banks.	Foreign Banks functions progress and performance II- co-operative banks in India structure of co-operative banks state co-operative Banks functions & progress	Role of NABARD Reserve bank of India-objectives organization function monetary policy credit control measure.	Financial Institutions- SIDBI LIC UTI Bank functions progress &peroformance Modern trends in Banking, E-Banking core Banking	Phone Banking Net Banking objective & Benefits Debt. & credit card.	Introduction of Insurance meaning & function of Insurance	Signification of Insurance Socio- Economic Development LIC, Act 1956. IRDA- 2000.	Fundamentals of Agency Law Difi. Of an Agent regulations Agents Compensation	Functions of the Agent-proposal form and other forms for grant of cover life Insurance.	General Insurance Principles & Scope of general Insurance type of General Insurance.
Auditing Concept	Auditing Concepts meaning Defi.	Types of Auditing II Audit Access – Audit Programme Audit note books.	III Internal check System	IV Vouching mean Defi. Obj. of Vouching Duties of auditor	V Verification of assets and Liabilities	I Audit of Lit. Companies Company Auditor	II Cost &mgt Audit. Meaning Defi. Qualification of auditor	III Tax audit Scope of auditor role under Income tax	Auditing in an Environment Problems in an	Computer audit Programme.
Rural Developme nt & Agriculture	Meaning Defi. , Scope Significance of Rural Development Causes of Rural Backwardness	Rural Poverty and Rural Unemployment: Meaning & Definition of of poverty, Causes of Rural Poverty Types of Unemployment in rural India.	PMGSY, Gramin Aawas Yojana Training of rural Youth for self	Agribusiness Scope of Agribusiness in	Meaning of Agricultural Marketing, Scope of Agricultural Marketing, Importance of Agricultural Marketing.	Concept of Salesmanship: Essential skill & types of Salesmanship, Advertising &	Process of Selling & Sales Promotion: Steps in Process of Selling, model of Selling, concept of sales promotion Emerging techniques in Consumers Sales Promotion	Advertising and Media of Advertising: Concept , Meaning, Need, Objectives of advertising , merits & Limitation of advertising.	audio, visuals, Press Conference	Advertising Agencies: selection of advertising agency, agency Commission and Types and fee
				Nuuu e		ooou salesman.	Annal	PRINCIPAL		

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#### Anand Charitable Sansth's Ashti Anandrao Dhonde Alias Babaji College, Kada Dept. of Commerce Annual Planning-2021-22

#### Dr. D.B.Borade

Class/ Sub	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
B.Com I Business & Industrial Economics	Introduction to Busi .Eco., Meaning ,Definition, Nature,& scope of Busi. Economics.	Theory of consumer behaviour	Elasticity of demand-	Market structures.	Factor Pricing	Foundation of Indian Business	Business Enterprises	Management & organization, Leadership, Motivation & control.	Leadership, Motivation & control., Functional areas of management	Functional areas of management
Class / Subject	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY
B.Com II Corporate Accounting.	Issue & Forfeiture of shares	Issue & Forfeiture of shares, Re-issue of shares.	Issue & Redemption of Debentures.	Redemption of Pref. Shares, Final Accounts to joint stock company.	Final Accounts to joint stock company, Profit prior to incorporation.	Amalgamation & Absorption	Absorption & Reconstruction of company	Accounts of Holding company (one subsidiary)	Holding company & Liquidation.	Liquidation of company
B.Com II Goods & Service Tax	Introduction, Overview & evaluation of GST	Registration Under GST, Supply under GST	. Supply under GST & Valuation of supply, Input tax credit	Input tax credit & Tax Payment under GST, Documents, Accounts & records.	Documents, Accounts & records, Returns under GST, Others.	. Documents, Accounts & Records	Documents, Accounts & Records ,Returns under GST,	Composition scheme under GST	Reverse charge mechanism under GST	Others
B.Com III Management Accounting	.Management Accounting meaning, definition, scope & tool & techniques, difference between management & financial a/c, Advantages & limitation of Mgt,A/c.	Analysis & interpretation of Financial statement. Ratio Analysis.	Ratio Analysis , Fund flow Statement	Fund flow statement & cash flow statement	Cash flow statement	Working capital Management- Meaning, sources of working capital, objectives etc.	. Budget & Budgetary control meaning, definition & classification of budget, objective, advantages & limitation of budgetary control.	Types of Budgets- Cash budgets, Production budgets, Sales budgets, Master budgets	Capital budgeting – Meaning & types of capital budgeting, Pay back period method, Discounted cash flow method , Net present value method.	Responsibility Accounting – Definition, meaning, Basic principals Basic process in implementation, Responsibility reporting center control.
B.Com III Computerized Accounting	Introduction to Computerized Accounting	Fundamentals of computerized Accounting – ( Tally.ERP9.0) Maintaining Accounting Masters, Inventory vouchers.	Accounting Vouchers, Inventory vouchers	Reports: Accounting Reports, Inventory Reports	GST Functionality – Setting up GST, Creating GST Masters, Recording GST Transaction. Practicals.	Advanced computerized accounting features – Maintaining bill-wise details, Cost centers & cost categories, Banking.	Advanced Inventory features in computerized Accounting : Stock Transfers, Bill of Materials, Batch – wise details	Advanced GST Transactions- (Tally ERP9) Recording Purchases, Recording sales, Recording sales of service, E- way bill, GST Returns	Tax Deducted at source. Technological features in Accounting software.	Practical

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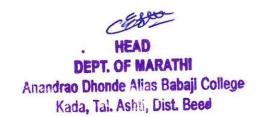
PRINCIPAL Anandrao Dhonde Alias Rabaji College Kada, Tal. Asbti, Dist. Beed आनंद चॅरिटेबल संस्था आष्टी, संचलित

आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

#### ता. आष्टी जि. बीड मराठी विभाग वार्षिक नियोजन २०२१-२०२२

प्रा.डॉ.जी.पी.बोडखे

अ. क्र.	शाखा व वर्ग	सप्टेंबर	आक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	मार्च	एप्रिल	मे	जून	जूलै
		प्रथम सत्र ऐ	च्छिक पेपर व्र	<b><b>.</b>। ( काव्यात्म साहि</b>	हत्य)		दितीय सत्र ऐ	। चित्रक प्रेपर क ॥	। (कथात्म साहित्य		
Ş	बी.ए. । (ऐच्छिक)	) प्रवेश प्रक्रिया	केशवसुत बहिणाबाई यांच्या कविता	कुसुमाग्रज नारायण सुर्वे अरुण कोल्हटकर यांच्या कविता	नामदेव डसाळ अरुण कोल्हटकर यांच्या कविता	नामदेव डसाळ यांच्या कविता	कथात्म साहित्य पार्श्वभूमी	बी.रघुनाथ विभावरी शिरुरकर यांच्या कथा	द.मा.मिराजदार रंगनाथ पठारे कुमारखरात कथा	राजन गवस भास्कर चंदनशिव ज्ञा.रा. पंडित	आबासाहेब वाघमारे एल.पी.उगले
	-9	तृताय संत्र ए		क्र. ॥। ( गद्य-पद्य व			चौथे सत्र एस	.एल. पेपर क्र. IV	(गद्य-पद्य व उपयो	जित मराठी)	
२	बी.ए. ॥ एस.एल.	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी
		तृतीय सत्र ए	स.एल. पेपर	क. ॥। ( गद्य-पद्य व	उपयोजित मराठी)	L.,	चौथे सत्र एस	। गल पेपर क IV	। (गद्य-पद्य व उपयो	चित्र गणनीः	
ş	बी.एससी. ॥ एस.एल.	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित
		तृतीय सत्र ऐ	च्छेक पेपर ब्र	<ul> <li>v (आधुनिक मरा</li> </ul>	ठी वाड.मयाचा डा	तेहास)	चौथे सत्र ऐच्चि	कि प्रेपर क आ	(आधुनिक मराठी	ਗਰ ਸਮਾਸ ਤ	मराठी
۲	बी.ए. ॥ (ऐच्छिक)	आधुनिक मराठी वाड्.मयाची पार्श्वभूमी	निबंध वाड्.मय, कथा वाड्.मय	कथा वाड्.मय, कादंबरी वाड्.मय	कादंबरी वाड्.मय	कादंबरी वाड्.मय	नाट्य वाड्.मय	काव्य वाड्.मय	चरित्र आत्मचरित्र वाड्.मय	चार्ड् <b>.मयाचा इ</b> चरित्र आत्मचरित्र वाड्.मय	चरित्र आत्मचरित्र वाड्.मय
	0	पाचवे सत्र ऐ	च्छेक पेपर क्र	». X (भाषाविज्ञान)		L	सहावे सत्र ऐ	च्छेक पेपर क XIV	/ (व्याकरण व नि	र्वंश लेग्नन)	
ų	बी.ए ॥। (ऐच्छिक)	भाषेचे स्वरुप व विशेष	स्वन व स्वनिम विचार	रुपिम व पदविचार	रुपिका-रुपिम- रुपिकांतर	बोलीभाषेचे स्वरुप	शब्दाच्या जाती	संधी विचार	समास	अलंकार	निबंध लेखन





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#### आनंद चॅरिटेबल संस्था आष्टी, संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

#### ता. आष्टी जि. बीड

#### मराठी विभाग

### वार्षिक नियोजन २०२१-२०२२

प्रा.डॉ.आर.जे.खिळदकर

अ. क्र.	शाखा व वर्ग	सप्टेंबर	आक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	मार्च	एप्रिल	मे	जून	जूलै
	0	प्रथम सत्र ऐ	च्छेक पेपर क्र.	॥ (नाट्यात्म स	गहित्य)		द्वितीय सत्र ऐ	च्छेक पेपर क्र. IV	(मृद्रित माध्यमांसाठ	] लेखन कौशल	् रा
१	बी.ए. । ऐच्छिक	नाट्यात्म साहित्याची पार्श्वभूमी	फाटलेला पतंग (एकांकिका)	उपरे (एकांकिका)	यातना उत्सव मुलगी झाली हो (एकांकिका)	चिंगी महिन्याची झाली नाही तोच (एकांकिका)	मृद्रित लेखन कौशल्य	बातमी लेखन, अग्रलेख	संपादकिय लेखन वाचकाची पत्रे	स्तंभलेखन निविदा	जाहिरात लेखन
	0	तृतीय सत्र ऐ	च्छिक पेपर क्र.	VI (हक श्राव्य	माध्यमांसाठी लेख	ान कौशल्य )	चौथे सत्र ऐचि	र्क पेपर क. VIII	(साहित्य प्रकारांतर र	थाणि ज्याहिला <del>उ</del>	) III (STILLIAN)
ર	बी.ए. ॥ ऐच्छिक	दृक श्राव्य लेखन कौशल्य	द्दक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दक श्राव्य लेखन कौशल्य	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर
	0	पाचवे सत्र ऐ	च्छेक पेपर क्र.		नाहित्य विचार)		सहावे सत्र ऐचि		। (पाश्चात्य साहित्य	वेचार)	1-110-1-11(1)
3	बी.ए ॥। (ऐच्छिक)	भारतीय साहित्य विचार पार्श्वभूमी	साहित्पाचे स्वरुप व लक्षणे	साहित्याचे प्रयोजन	साहित्याची निर्मिती शब्दशक्ती	अर्थविचार व रसविचार	पाश्चात्य साहित्य लक्षणे	साहित्याचे स्वरुप	साहित्याचे प्रयोजने	साहित्याची निर्मिती	मार्क्सवादी समिक्षा



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आनंद चॅरिटेबल संस्था आष्टी, संचलित

### आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

#### ता. आष्टी जि. बीड मराठी विभाग

### वार्षिक नियोजन २०२१-२०२२

प्रा.डॉ.एस.एस.घोलप

अ. क्र.	शाखा व वर्ग	सप्टेंबर	आक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	मार्च	एप्रिल	मे	जून	जूलै
		प्रथम सत्र एर	म.एल. पेपर क्र	। (गद्य-पद्य उ	पयोजित मराठी)	-	द्वितीय सत्र ए	। स.एल. पेपर क्र.॥	(गद्य-पद्य उपयोजि	। Iत मराठी)	
१	बी.ए. । (एस.एल.)	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी					
		पाचवे सत्र ऐ	च्छेक पेपर क्र.	XI (मध्ययुगीन	। मराठी वाड्.मया	। चा इतिहास)	सहावे सत्र ऐ		। (मध्ययुगीन मराठ	 ो वाड मयाच	( दतिहास)
२	बी.ए ॥। (ऐच्छिक)	मराठीचा आरंभ काळ	मुकुंदराज महानुभावपं थाचे वाड्.मय	-वारकरी संप्रदायाचे वाड्.मयीन कार्य	वारकरी संप्रदायाचे वाड्.मयीन कार्य	वारकरी संप्रदायाचे वाड्.मयीन कार्य	पंडीती साहित्य	पंडीती साहित्य	शाहिरी वाड्.मय	शाहिरी वाड्.मय	बखर वाड्.मय
	0	पाचवे सत्र ऐ	च्छेक पेपर क्र.	XII (प्रकल्प क	गर्य भाग - १)		सहावे सत्र ऐनि	चेक पेपर क्र. XV	। (प्रकल्प कार्य भा	ा ग - २)	- <b>.</b>
R	बी.ए ॥। (ऐच्छिक)	प्रकल्प लेखन व प्रस्तावना	प्रकल्प निवड	प्रकल्पबाबत संकलन	प्रकल्प आराखडा	प्रकल्प लेखन	प्रकल्प लेखन	प्रकल्प लेखन दुरुस्ती	प्रकल्प लेखन दुरुस्ती	प्रिकल्प मांडणी	प्रकल्प सादरीकरण

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आनंद चॅरिटेबल संस्था आष्टी, संचलित

### आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

#### ता. आष्टी जि. बीड मराठी विभाग वार्षिक नियोजन २०२१-२०२२

प्रा.डॉ.यु.एस.पठाण

.સ	शाखा व		2			1	T		T		
क.	वर्ग	सप्टेंबर	आक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	मार्च	एप्रिल	मे	जून	जूलै
	-0	तृतीय सत्र ए	स.एल. पेपर	क्र. ॥। (व्यावसायिक	मराठी आणि वा	णेज्य व्यापार)	चौथे सत्र एस	.एल. पेपर क्र. IV	। (मराठी भाषा आ	<u>।</u> णि वाणिज्य व्य	
१	बी.कॉम ॥ एस.एल.	দ্যার্টা भাषা যিঞ্জেण	व्यापारात वाचन संस्कृतीचे महत्व	पत्रलेखन	पत्रलेखन निबंध लेखन	निबंध लेखन	अनुवाद लेखन	अनुवाद लेखन	वाणिज्य व व्यापारातील भाषेचे महत्व	वाणिज्य व व्यापारातील भाषेचे महत्व	वाणिज्य व व्यापारातील भाषेचे महत्व
		तृतीय सत्र ए	स.एल. पेपर	क्र. ॥। ( गद्य-पद्य व	उपयोजित मराठी)		चौथे सत्र एस	एल. पेपर क्र. IV	। (गरा-परा न उप्तम	िनन गुजारी	L
ર	बी.एससी. ॥ एस.एल.	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित
		प्रथम सत्र एर	त.एल. पेपर द्र	<b>ह. । (गद्य-पद्य उपयो</b>	जित मराठी)	1	द्वितीय सत्र ए	स.एल. पेपर क्र. ॥	। (गहा-पहा उच्यो	जेत मराती।	मराठी
R	बी. ए. । (एस.एल.)	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी

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#### आनंद चॅरिटेबल संचलित,

#### आनंदराव धोंडे उर्फ बाबाजी महाविद्यालय, कडा.

#### वार्षीक नियोजन सन 2021-22

#### विषय– इतिहास

प्रा. बोडखे राम

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वर्ग				1	T	-	Common			प्रा. बोडखे राम	
	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोंबर		नोहेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
		सामस्टर- प्रथम शिवका 1	लीन इतिहास (इ.स. 163	0 ते 1707), पेपर क्र	1-1			सेमिस्टर- दुसरे मरात	उयांचा इतिहास (इ.स.	1707 ते 1818), पेपर	क्रIII
BA-I	1) मराठी सत्तेचा उदय, महाराष्ट्राचा भुगोल, सामाजिक पार्श्वभुमी शहाजी भोसले	2) शिवाजी महाराजांच्या हिंदवी स्वराज्याची संकल्पना, तोरण जिंकला, अफजलखान सिष्दी प्रकरण	3) शिवाजी महाराजांचा मुगल संबंध, शहीस्तेखान, मिर्झा राजे जयसिंगाचे प्रकरण, पुरंदरचा तह	महाराजांचा राज्यभिषेक व कर्नाटक माहिम 5) छत्रपती संभाजी	6) मराठयांचा स्वातेत्र्य संग्राम, शिवाजी महाराजांची प्रशासन व्यवस्था नागरी व लष्करी	r	1) छत्रपती कडून पेशव्यांकडे सत्तेचे हस्तांतर, छत्रपती शाहु बाबाजी विश्वनाथ	2) पेशवा बाळराव प. दिला मराठी			7) पेशवे कालखंडातील प्रशासन 8) सामाजीक रचना, परंपरा, स्त्रिया शिक्षण, धर्मिक साहित्य व्यापार व वाणिज्य
	सेमिस	टर- प्रथम अधुनिक मह	ाराष्ट्राचा इतिहास <b>(इ.स.</b> )	1818 ते 1905), पेप	र क्रII	1	सेमिस	। टर- दसरे 20 व्या शत	कातील महाराष्ट्र (इ.	। प्र. 1905 ते 650पर्यंत),	पेपर क <sub>-</sub> IV
BA-I	1) ब्रिटीश राजबटीचे प्रारंभिक स्वरूप, प्रशासन शिक्षण, वृत्तपत्रे , खिश्चन मिशनरीचे कार्य	2) महाराष्ट्रातील सामाजिक, अर्थिक व धार्मिक स्थिती 3) समाजसुधारक गोपाळ हरी देशमुख	2) म. फुले म.गो रानडे गा.ग.आगरकर 4) वसाहतवादी राजवटीस प्रारंभीचा प्रतिकार	4) रामोशी,रिब्ल व कोठयांचे बंड 1857 चा उठाव, महाराष्ट्रात वासुदेव व फडके यांचे बंड	5) महाराष्ट्रातील स्वातंत्र्य चळवळ,बाँबु असोशियशन पुणे सार्वजनिक सभा, भारतीय राष्ट्रीय काँग्रेस व रिपब्लिक	से मि सि स्ट र ब	1) स्वातंत्र्य चळवळ सुरत कट, क्रांतीकारक	1) स्वातंत्र्य	2) महाराष्ट्रातील सामाजिक चळवळ, ब्राम्हणे इतर चळवळ राजर्षी शाहु केशवराव, दिनकरराव वेजवळकर	3) दलित चळवळ व	4) महाराष्ट्र निर्मिती 5) राष्ट्रातील शेतकरी चळवळ व कामगार चळवळ
	संमि	स्टर- तीसरे भारताचा	प्रारंभिक इतिहास (इ.स.पु	र्व 300पर्यत), पेपर क्र	5V	द		सेमिस्टर- चौथे भारत	ाचा दतिहास (इ.स.प.	300 ते 650 ), पेपर क्र	-VII
BA-II	105 2	2) हडप्पा संस्कृती उदय विस्तर व -हास	3) वैदिक संस्कृती, साहित्य, समाज, स्त्रीयांचा दर्जा, धार्मिक संकरचना 4) धार्मिक चळवळ जैन धर्म	4) बौध धर्म, लोकयम (चार्वाक) 5) मौर्य कालखंड सम्राट अशोक धर्म, कला साहीत्य इ.	6) अर्थ व्यवस्था शेती,व्यापर व वाणिज्य.	ल	1) साधने वाडमयाीन व पुरातत्वीय	2) शक, कुशान, सातवाहन, गुप्त, वकाटक, वर्धन, वंश, संगम, कालखंड	3) सामाजिक आर्थिक, जीवन नागरीकिरण, 4) धार्मिक जीवन जैन धर्म	4) बौध धर्म, व शैवधर्म व वैष्णव पंथाचा प्रसार, 5) कला व स्थापणाचा विकासलेल्या मंदिर व चित्रकला	6) चरित्र्याच्या वाडमयाचा विकासाचा संक्षिप्त आढावा.
	सेमिस्टर- त	नीसरे दिल्ली सल्तनताच	वा इतिहास (इ.स.पुर्व 120	00 ते इ.स.1526), पे	पर क्रVI		सेमिस्टर	- चौथे मोगल कालीन	न भारताचा इमिहास (च	.स. 1526 ते 1707), ग	
ВА-Ц	1) अभ्यासाची	2) ब) खिलजी तघलक व लादी क)	4) सामाजिक आर्थिक	5) धर्म राजयाचे धार्मिक धोरण, सुफि चळवळ, मुक्ती चळवळ	6) संस्कृती, साहित्य, कला व स्थापत्य		1) साधने वाडमयीन व परातत्वी	2) मोगल सम्राट, बाबर, हुकुमत अकबर, जहाँगीर, शहाजहान व और	3) मोगल प्रशासन राज्याचे स्वरुप, सरदार, जमिनदार, जहाबीर आर्थिक धोरण	4) वाणिज्य चलन व्यवस्था, 5) धर्म व सामाजिक विकास आर्धार्मिक धोरण	5) ब) समाज, गुलामगिरी, शिक्षण, स्त्रीयांचा दर्जा, 6) कला, स्थापत्य व

प्रा. बोडखे राम

			(				• (	Contraction and the second		प्रा. बाडख राम	
वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर्	ऑक्टोंबर		नोहेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
		सेमिस्टर पाच	वे - इतिहास लेखन शास्त्र	पेपर क्र. IX				इतिहासाच्या शाखा	:पुरातत्व, संग्राहलय, प	ार्याटन शास्त्र पेपर क्र.	XIII
BA-III	1) इतिहास व्यास वैशिष्टये, व्यापक ता.प्रकार इतिहास एकशास्त्र की कला	2) इतिहास आणि ज्ञानाच्या इतर शाखा भुगलशास्त्र पुरात्वशास्त्र पुरात्वशास्त्र भुगोल, समाज अर्थ व राज्यशास्त्र	3) इतिहासाची साधने- वर्गी करण, मुच्यामा पन व साधनांची सचना व विखसनियता	4) इतिहासाचे आधुनिक विचारवंत एके. माधिकटोयोबी 5)इतिहासाचा उपयोग व दुरुपयोग	6) भारती इतिहास लेखनपध्दत साम्रज्यवादि, मार्क्सवादी, सोनाधिकारी 7) इतिहास संशोधन पध्दत		1) पुरातत्व शास्त्राची प्रस्तावपा-अर्थ प उदष्टे पुरातत्व शास्त्राचा संक्षिप्त आढावा	स्थाळाचा शोधा	3) संग्रहाल राज्यशास्त्र व्याख्या, उददेष्टे, कार्म उपयोग, वर्गीकरण कागददयांचे संग्रहीकरण	4) पर्यटनशास्त्र व्याख्याख उदिष्टे भुमिका, प्रेमणा पर्यटक व अभ्यास आणि सहल व व्यापारीदुर फरक	5) पर्यटनाचे प्रकार अ) स्थानिक ब) प्रदेशिक क) राष्ट्रीय व 5) आंतरराष्ट्रीय पर्यटन
	भारत	। नी स्वातंत्र चळवळीचा इ	। इतिहास (इ.स.पुर्व 1885 )	। ते इ.स.1947), पेपर व	। ज्ञX	1		अधुनिक जाग	तिक इतिहासातील सि	थलांतर पेपर क्रXIV	
BA-III	1) पार्श्वभुमी भारतात ब्रिटिश कार्याची स्वरुप वागणुकीची पध्दत योजना व्यवस्थापन	2) भारतीय राष्ट्रवादाचा अर्थ कारणे आणि विकास	3) भारतीय राष्ट्रीय कॉग्रेस व राष्ट्रीय चळवळी कॉग्रेस उदय	स्वरुप व कांतिकारी चळवळीचा	5) म.गांधी व राष्ट्रीय चळवळी 4) भारताच्या विभाजनाचा उदय व भारताचे स्वातंत्रच्या	मि स्ट	1)युरोपतील प्रबोधन व धर्मसुधारणेची चळवळ	2) अमेरिकेचे स्वातंत्रच्या युष्द कारणे वाटचाल व परिणात	3) फेच राज्यक्रांती कारणे, वाटचाल व परिणाम 4) औधोगीक क्रांती- पार्श्वभुमी प्रगती व महत्व	5) पहीले महाराष्ट्र कारणे व परिणाम 6) रशियन क्रांती कारणे, वाटचाल व परिणाम	7) दुसरे महायुष्द कारणे, वाटचाल व परिणाम
			ऐचिक विषय III Year			1			ऐचिक विषय III	Year	
	सेमिस्ट पाच	वे भारती स्वातंत्र चळव	ळीचा इतिहास (इ.स.पुर्व	1757 ते इ.स.1885)	, पेपर क्रXI	1		सेमिस्ट पाचवे मरात	उवाडयाच्या इतिहासाव	र एक दृष्टीक्षेप पेपर क्र.	-XV
BA-III	1) युरोपीय शक्तीचे भारतात आगमन च भारत विषय थोरण व अर्थशास्त्र	2) ब्रिटिश सत्रेचे विस्तारीकरण बंगाल, पंजाब, औध, मैसुर, मराठे	3) ब्रिटिश सतेचे टप्पे- प्रशासन व्यवस्था शिक्षण, वृचकचे मिशनरी व अर्थ व्यवस्थ	4) महसुल व्यवस्था उदयोग धेंडे दळणवळण दुष्काळ योजना व व्यापार 5) । सामाजिक व धर्मिक चळवळ	6) वसाहताला विरोध वाटपाचा व पुर्वीचा 7)		1) मराठवडयाचा राजकिय इतिहास	2) धार्मिक चळवळी ब्राम्हवाद, बुध्दवाद, जैनवाद, महालुभव वीरशैव वारकरी वसुली चळवळी	3) कुणा आणि स्था, गंदिराची शिरचकला	4) निजाम कालीन सामाजिक, आर्थिक आणि सांस्कृत्तीक इतिहास	5) हैद्राबाद मुक्ती संग्राम सविस्तर माहीती घेणे
		प्रव	कल्प इहवाल) पेपर क्र2	XII		]			प्रकल्प इहवाल पेपर	क्रXVI	
	77	इतिहास वि	वषयावर प्रकल्प अहवाल	तयार करणे				इतिहास	न विषयावर प्रकल्प आ	हवाल तयार करणे	
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#### Anand Charitable Sanstha Ashti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA KADA Tq. Ashti. Dist Beed ANNUAL TEACHING PLANNING Sub- SOCIOLOGY

#### YEAR- 2021-2022

#### Dr. AVHAD B.B. Clas Months S Sem. August September October November December January February March April 2021 May 2021 June July 2021 2021 2022 2022 2022 2022 2022 2022 2022 B. A. I Admiss Admission Introduction to Basic Types -Primary, Structural Term B. A. / I Sem-Sem--I Significance of ion Process Political sociology Anthropolo Sociology Concepts Secondary, Social Functionalist End **II** Introduction Process urban sociology & Introduction to Nature and Scope Term gy in Definition Society Institutions Conflict The Exam Start to Subfields of Rural Sociology of Political India(India End Subject matter Definition Meaning and Uses of Sociology Paper sociology Subject Paper - I Sociology Subject Exam & chaacteristics n of Socology & and Sociology -111 Matter of Rural matter of Political Summer Anthropolo characteristic Social System scope Analysis of Sociology Sociology and Sociology Vacation gist) Development of s Social Meaning and Social Society, Urban Significance of Sociology and Applied Sociology groups Prerequisites Problem Rural sociology sociology culture form of Definition. Perspective in (World and Evaluation of Sociology and Nature and Anthropology sociology Characteristics Sociology India Social change Interaction Scope of Urban Meaning of Applied and Social psychology Social Policy Sociology Anthropology sociology Nature and scope of & action Scope of Social Meaning social psychology Anthropology Industrial Subject matter of Development of Sociology social psychology social Introductio B. A. n Admiss Admission Institutional & Health Malnutrition Project and Term Semester-IV п ion Human Population Preindustrial Process population Issues Term Domestic Rural Economy displacement Sem-End **Population** in Process **Dynamics** Problems of Stage Disintegration Policy in End Violence Problem of Mejar issues ш Exam India Start **Rural India** Population growth Industrial stage of rural family Dowry, India Exam & landless labours in Paper -- VII & environment Paper - V Postindustrial Problems of Family Summer Education & Problems of Rural Development **Basic Concepts** Sex ratios & female Stage Population Rural women welfare Vacation Health. Industries Rural Fertility fertility Age Policy Education Programme Dropout in Developmental unemploymen Mortality Structure & Problem New Education t causes & Density of of Aging Worlds problem of remedies Population, Demographic scenario & illiteracy Contuption in Transformation Community China governmental Experience Health & schemes of indebness population

B.A III Sem	Admiss ion V Process Start	Admission	Basic concepts in research methodology Meaning of research Scope & importance of social Research	Theory, Facts, Objectivity Types of research Pure & applied research	Qualitative & Quantitative research Descriptive Research & Exploratory Research Scientific Research Process	Formulation of problem Hypothesis Sampling & data Collection Data analysis & statement	Term End Exam	Sem-VSocial Problems in India Paper – XI Corruption & Crime Corruption in India & its implications ( Nature & causes) White collar crime, suicide Measures on Corruption	Corruption Displacement & rehabilitation Displacement & problems of Development projects (SEZ) problem of land acquisition for industrial project (Acts	& Ambiguity) Measures on rehabilitation problems Problem Of Inequality Educational Inequality ( Poor, Weaker Sectiona & Women )	Rural India against urban India Globalizati on & increasing inequality	Term End Exam & Summer Vacation
B.A. III Sem- VI Pape XIV	-	Social Research Methods	Techniques of sociological investigation Observation	Observation Questionnaire Interview Computer application &	statistics Use of computer in social research (omputer data analysis) Internet Introduction of statistical measures Introduction of SPSS. Utility of social Research	To analyze social problem, To study society & social structure, Evaluation of welfare schemes, policy Advocacy	Term End Exam	Social Disorganizatio n in Contemporary India Paper- XV Problem of Disorganization Concepts & nature social Disorganization Causes of social Disorganization ( population	heterogeneity, lack of Mobility) cynicism ,underdevelopment, changing values & culture ) Violence & social disorder Violence against women Terrorism in India	Problem of Naxalism in India <b>Regionalism</b> (concept), Factor of Regionalism ( geographical, Historical, Social	& political) Regionalis m in India (causes & consequenc es) Analysis in regional imbalance special reference to marathwad a & Vidarbha	Term End Exam & Summer Vacation

Signature of Head Dept. of Sociology Anandrao Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed-414202



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Dept. of Physical Education

#### B.A III

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Annual Teaching Plan 2020-21

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b	t	.r					January	rebitialy	Warch	April	May
PHYSI CAL EDUCA TION – 301 SAM –	UNIT -I INTR ODU CTIO N OF	r UNIT – II PHY.ED U. IN THE STATE	UNIT – III PHY. EDU. IN INDIA AFTER INDEPENDE NCE.	b) Education & Physical Education Policies in India c) Central	UNIT – VI INSTITUI ONS OF PHY. EDU. IN INDIA.	PHY. EDU. - 303 SAM- VI Organization , Administrati	UNIT – I ORGANISAT ION, ADMINISTR ATION & SUPERVISIO	UNIT – II ORGANIZIN G & CONDUCTIN G TOURNAME	UNIT – III INRTAMURA LS PROGRAMM E. a) Need and	UNIT – V SUPERVISI ON IN PHYSICAL EDUCATIO N.	UNIT – VI YOUTH WELFAR E & YOUTE
V ANCH ENT & MODE RN HISTO RY OF PHYSI CAL EDUCA TION & SPORT S	PHY EDU. IN ANCI ENT ANDI A. a) Vedic Perio d b) Epic Perio d c)Bud dhist Perio d	OF SPARTA AND ATHENS .a) Phy.Edu in Ancient Rome. b) Phy. Edu and moral Education . c) Phy.Edu in Mughal Period	a) Phy. Edu in British Period. b) Ancient Olympic Games, Historical Background. c) Modern Olympic Games. UNIT – IV GOVERNME NT BODIES & POLICIES IN PHY. EDU. a) Nature & Educational System in modern India.	Advisory board of Physical Education UNIT – V SCHEME AND AWARDS RELATED TO PHY. EDU & SPORTS. a) Arjuna Award b) Dronacharya Award c) Rajiv Gandhi Khelratna Award.	a) Y.C.M.O.U College of Physical Education of Madras. b) LNIPE Gwalior & NSNIS Patiala. c) HVPM Amaravati.	on & Supervision In Physical Education Youth Welfare & Youth Services "	N. a) Meaning & Scope of Organization & Administration . b) Objectives of Organization & Administration . c) Guiding Principles of Organization.	NTS. a) Deferent types of tournaments & competition. Knock out league tournaments. c) Merits & Demerits of tournaments.	<pre>importance. b) Objectives of intramurals programme. c) Methods of grouping &amp; fixture. UNIT - IV EXTRAMUR AL PROGRAMM E. a) Need &amp; Importance. b) Selection and coaching of team. c) Emotional Development of the Students.</pre>	<ul> <li>a) Meaning, Purpose &amp; Scope of supervision.</li> <li>b) Objectives &amp; Features.</li> <li>c) Qualities of Supervisor.</li> </ul>	SERVICE S. a) Concept of youth welfare & youth services. b) Youth Organizati on in India. c) Social services.

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Dept of Phy. Education Anendrao Dhonde Alias Babaji College, Kada, 'DI, Ashii, Cist. Beed



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Dept. of Physical Education

B.A III

Annual Teaching Plan 2021-22

Class/Sub	Augus	September	October	November	December		January	February	March	April	May
PHYSIC AL EDUCAT ION – 301 SAM – V ANCHEN T & MODER N HISTOR Y OF PHYSIC AL EDUCAT ION & SPORTS	UNIT – I INTRODUC TION OF PHY EDU. IN ANCIENT ANDIA. a) Vedic Period b) Epic Period c)Buddhist Period	UNIT – II PHY.EDU. IN THE STATE OF SPARTA AND ATHENS. a) Phy.Edu in Ancient Rome. b) Phy. Edu and moral Education. c) Phy.Edu in Mughal Period	UNIT – III PHY. EDU. IN INDIA AFTER INDEPEND ENCE. a) Phy. Edu in British Period. b) Ancient Olympic Games, Historical Background. c) Modern Olympic Games. UNIT – IV GOVERNM ENT BODIES & POLICIES IN PHY. EDU. a) Nature & Educational System in modern India.	b) Education & Physical Education Policies in India c) Central Advisory board of Physical Education UNIT – V SCHEME AND AWARDS RELATED TO PHY. EDU & SPORTS. a) Arjuna Award b) Dronacharya Award c) Rajiv Gandhi Khelratna Award.	UNIT – VI INSTITUIO NS OF PHY. EDU. IN INDIA. a) Y.C.M.O.U College of Physical Education of Madras. b) LNIPE Gwalior & NSNIS Patiala. c) HVPM Amaravati.	PHY. EDU 303 SAM- VI Organizati on, Administra tion & Supervisio n In Physical Education Youth Welfare & Youth Services "	UNIT – I ORGANISATI ON, ADMINISTRA TION & SUPERVISIO N. a) Meaning & Scope of Organization & Administration. b) Objectives of Organization & Administration. c) Guiding Principles of Organization.	UNIT – II ORGANIZIN G & CONDUCTIN G TOURNAME NTS. a) Deferent types of tournaments & competition. Knock out league tournaments. c) Merits & Demerits of tournaments.	UNIT – III INRTAMUR ALS PROGRAM ME. a) Need and importance. b) Objectives of intramurals programme. c) Methods of grouping & fixture. UNIT – IV EXTRAMUR AL PROGRAM ME. a) Need & Importance. b) Selection and coaching of team. c) Emotional Development of the Students.	UNIT - V SUPERVISI ON IN PHYSICAL EDUCATI ON. a) Meaning, Purpose & Scope of supervision. b) Objectives & Features. c) Qualities of Supervisor.	UNIT – VI YOUTH WELFARE & YOUTE SERVICES a) Concept of youth welfare & youth services. b) Youth Organizatio n in India. c) Social services.

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Dept of Phy. Education Anandrao Dhonde Alias Babaji College, Kada, Tal. Ashti, Dist. Beed,



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Dept. of Physical Education

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Annual Teaching Plan 2021-22

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Class/S	August	September	Octember	Novemb	December		January	February	March	April	May
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Phy. Edu. 201 Paper – IV SEME – III Health Educati on and Recreat ion In Physica 1 Educati on and Sports	UNIT-I HEALTH EDUCATIO N a) Concept and objectives of Health Education. b) Importance of Health Education. c) Principles of Health Education.	UNIT – II CONTEMPOR ARY HEALTH PROBLEMS a) Abuse of Alcohol and its effects on Individual, family and community, b) Eating Habits and its effect on Health. c) Effect of Drugs and Tobacco on Sports person. UNIT – III FAMILY AND HEALTH EDUCATION a) Meaning functions and importance of family as a social institution	. b) Role of parents in child Health Care. c) Health Care during Disasters. UNIT- IV RECREATI ON IN PHYSICAL EDUCATIO N AND SPORTS. a) Meaning, Need Scope of Recreation b) Principles of Recreation. c)Types of Recreation.	UNIT- V PLANNI NG A PROGRA MME OF RECREA TION a) Urban Recreative Programm e. b) Rural Recreation Programm e. c) Industrial Recreative Programm e.	UNIT – VI AGENCIE S PROMOTI NG PECREAT ION a) Facilities of Recreation. b) Organizatio n of Recreation. c) Leadership in Recreation.	PHY. EDU. 202 PAPER – V SEM- IV Officiation , Coaching and Training Method s in Physical Education and Sports	UNIT – 1 OFFICIATI NG OF GAMES AND SPORTS a) Meaning and Definition of Officiating b) Importance of Officiating in Phy.Edu and Sports . c) Qualities of Good Officials d) Duties and Responsibilit ies of Official e) Rules and Marking System of Indian and Foreign Games.	UNIT – II COACHING OF GMAES AND SPORTS a) Meaning and Definition of Coaching b) Impedance of Coaching In Games and Sports c) Qualities of God Coach. d) Duties and Responsibilitie s of Coaches.	UNIT – III ORIGINE AND DEVELOPN ENT OF GAMES AND SPORTS a) Fundamental and Advanced Skills of Indian Games. i) Kabaddi ii) Kho-Kho iii) Wrestling iv) Ball Badminton b) Fundamental and Advanced Skills of Foreing Games. i) Volley Ball ii) Soft Ball iii) Badminton iv) Table Tennis.	UNIT- IV TRAINNNG METODS IN GAMES AND SPORTS a) Need of Sports Training. b) Principles of Sports Training c) Factor's affecting the Sports Training. d) Procedure and Planning of Specific Training.	UNIT V TYPES OF TRAINNING METHOD IN GAMES AND SPORTS a) Weight Training. b) Circuit Training. c) Fartlek Training d) Interval Training.

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#### Annual Teaching Plan 2021-22

Class/Sub O	Octomber	Novembe	December	January	Febuary	0	March	April	Mav	June	July
Phy.UEdu.101PIPaper -PIISem IFUPhilosophicOal,a)Sociologicaam1DoFoundationofs andPHHistory ofyPhysicalPHEducationb)CotsPhysicalPHEducationCotsPhy iAjn.ifiePhc)TranMiPhesimn iproduct	Juit –I HILOSO HICAL UNDATI DNS Meaning and Definition f hilosoph of hy.Edu ) omponen of hilosoph its pplicatio in the eld of hy.Edu. ) raditional ad Iodern hilosophi s their oplicatio in the rogramm of Edu.	Novembed)Philosophies of Dduapplied toPhy.Edu. i)Idealism iii)Naturalismiii) Realismand iv)HumanismUNIT – IISOCIOLOGICALFOUNDATIONSa)SociologicaI Basls ofPhy. Edu.b) SocialEnvironment fordevelopment ofIndividualPersonality.c)SocialSports.d)SocialNature andSocialRecogntion	UNIT – III INREGRATIO N OF PHYSICAL EDUCATION WITH OTHER FACULTIES. a) Interation of Phy.Edu with History b) Integration of Phy.Edu. with Psychology. c) Integration of Phy.Edu. withSocilology. UNIT- IV NATURE OF PHYSICAL EDU. SYSTEM a) Ancient India and Mediaevel India. b) Phy.Edu. in Ancient Civilization with reference to i) India ii) Greece iii) Rome iv) Egypt c) Development of Phy. Edu. With special reference to i) U.S.S.R ii)	UNIT – V PHYSICAL EDUCATIO N IN INDIA DURING 20 th CENTURY a) Meaning Definitions, Aims and Objectives of Phy. Edu. b) Phy. Edu. Traning Institutions c) Phy. Edu. Traning Institutions c) Phy. Edu. after Independenc e. i) Central Advisory Board of Phy.Edu. ii) All India Council of Sports (AICS) iii) NetajiSubha sh National Institute of Sports ( NSNIS ) IV) Laxmibai National Institute of		Phy. Edu. 102 Paper – II Sem II, Principles and recent developme nt of Physical Education		April UNIT – III CLASSIFIC ATION OF CHILDREN a) Psychologica I Bases of Classification . b) Biological Characteristic s of Children. c) Physiological and Sociological Characteristic s of Children.	May UNIT – IV RECENT DEVELOPM ENT OF PHYSICAL EDUCATION a) Status of Pny.Edu and Sports in Educational Institutions. b) Phy.Edu at Pre- Primary and Primary School Level. c) Phy. Edu. at University and Professional Level.	June UNIT – V SPORTS AND GAME ORGANIS ATION IN INDIA a) District Level Organizatio ns. b)State Level Organizatio ns. C) National Level Organizatio ns. d) Internationa I Level Organizatio ns. d)	July UNIT - VI ROLL OF ASSOCIATI ON AND SPORTS BODIES a) Indian Olympic Associations (IOC) b) International Olympic Associations (IOC ) c) Sports Authority of India (SAI) Central advisory Board of Physical Edu. and Recreation.
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#### Anandrao Dhonde Alias Babaji College, Kada Tal - Ashti, Dist - Beed

Annual Teaching Plan 2021-22 Department of Public Administration

Class B.A. I (I Sem) B.A. II (III Sem) B.A. III (V Sem) Month Paper I Paper II Month Paper- V Paper- VI Paper IX Paper X October Admission Process Admission Process August Admission Process Admission Process Admission Process Admission Process **Public Administration** Evolution of Indian Evolution of Panchayatraj in Human Resource Development. Personel Administration, Public Education, Meaning, objectives November Meaning, Nature, Importance, Administration, Constitution of September India. Panchayatraj System in Role of Institutions in Human & Important historical Services in India. Organization frame work. Maharashtra Resource Development. background of education Pricipal of Oragnization. Union Government, Union Rural Development Concept & Istitutions in Higher Education. December Traing grievence redressal Means of Human Resource October Hierarchy spen of control. programes minstory of state rural Legislature. Quality control Institution in machanism in India Devlopment. development. higher education. Problems of personnel Concept of Public Union Judicery, Statutory & non January November Challenges before higher Administration administration. Adminstrative Rural development Agencies. Statutory bodies. Human Resource Management. education in India tribunals Globalization & Higher February Public Relation Finanancial Resources of Act of 2005 December Retirement Human Resource Planning Education. Impact & Panchayatiraj Institution consequences Class B.A. I (II Sem) B.A. II (IV Sem) B.A. III (VI Sem) Month Paper III Paper IV Paper-VII Paper- VIII Paper XIII Paper XIV March Maharashtra State Urabanization. Meaning. Causes Public Policy, Meaning, Objecties. District Administration January Finanancial Administration Indian Health Care System. & consequences Types & process Aprial Uraban Local self Government in State Executive District Collector February Health & Financialy welfare Fianance ministery Budget Public Policy, formulation Maharashtra ministery May State Legislature Ministery of Urban Devlopment Law & Order March Accounts & Audit Public Policy In India National Rural Health Mission Urban Development Agenices Key Posts in District Jun State Judicery Aprial Parlmentory Control Problems of Urbanization Administration Delopment Meaning & Concept. Determinants of Health Constituttional & Statutory July Major Urban Delopement District Police Administration Challenges before Indian Health May New Economic Policy bodies . Challenges before development Programs care syatem

Prof. Chavan B.M.

HEAD Dept. of Public Administration Anandrao Dhonde Alias Babaji College, Kada, Tal. Ashti, Dist. Beed



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#### आनंद चॅरिटेबल संस्था आष्टी संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय कडा, ता.आष्टी,जि.बीड. वार्षिक नियोजन सन 2021-22

विषय - राज्यशास्त्र

विषय शिक्षकाचे नांव- डॉ.गोरे बी. डी

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अ.	वर्ग	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवरी	फेब्रुवारी	पेपर	मार्च	एप्रिल	मे.	जुन	जुलै
क्र.			ж.			1994 -	क्रमांक				ગુન	ગુલ
01	B.A. I Paper-II B.A. I Paper-V		राज्य आणि अन्य सामाजिक संस्थाशी संबंध राज्यचे स्वरुप राज्य निर्मितीचे सिध्दांत आ. संबंध,स्वरुप,व्य	सरकार शासनसंस्था सरकार अथवा शासनसंस्थेचा अर्थ व्याख्या प्रमुख घटक कायदेमंडळ आंतरराष्ट्रीय संबंधाच्या	कार्यकारीमंडळ, न्यायमंडळ,शासन ाचे प्रकार,एकात्मक शासन ,संघराज्यशासन,स् ांसदीय शासन, अध्यात्मिक शासन वास्तववादी दृष्टीकोन,	सार्वभौमत्व अर्थ, व्याख्या प्रकार, ऑस्टीतया,सार्वभैमत वाचा सत्तावादी सिध्दांत राष्ट्रीय हित आणि राष्ट्रीय सत्ता	B.A. I- Paper- IV Paper- VII	नागरिकत्व व्याख्या नागरिक आणि परकीय फरक, नागरिकांचे अधिकार, हक्क, वैशिष्टे, प्रकार, सिध्दांत कर्तव्य प्रकार आधारभूत घटक व तत्वे ,	द्वितीय सेमिस्टर, स्वातंत्र्य समता आणि न्याय व्याख्या वैशिष्टये, प्रकार द्वितीय सेमिस्टर, सामुहिक सुरक्षा	गुण, दोष, पथ्ये,भवितव्य, लोकशक्ती व्याख्या, वैशिष्ट्ये, प्रकार युनो आणि	गुण, दोष, पथ्ये,भवितव् य, लोककल्याण ाकारी व्याख्या, वैशिष्ट्ये, प्रकार वैशिष्ट्ये व	वैशिष्ट्ये, कार्य, धोरणे, परिणाम आंतरराष्ट्रीय
S	ऑगस्ट	अर्थ सप्टेंबर	क्ती आणि महत्व ऑक्टोबर	अभ्यासाचे दृष्टीकोन, प्रास्ताविक आदर्शवादी दृष्टीकोन,	वर्तनवदी दृष्टीकोन,	प्रस्तावना अर्थ आणि स्वरुप		न्दर्भ च राख्य , संस्थेची वैशिष्ट्ये	सामुहिक सुरक्षा आणि संयुक्त राष्ट्रसंघ प्रस्ताविक सामुहिक सुरक्षितता अर्थ व स्वरुप	सामुहिक सुरक्षा प्ररोधन प्रास्ताविक अर्थ व स्वरुप	प्रकार, जागतिक समस्या दहशत वाद आणि पर्यावरण	आणि क्षेत्रिय संघटना, सार्क आसियन आ. नाणे निधी आ. बॅंक व आ. व्यापार संघटना
03	B.A.III Paper-XI	प्लेटो	अरिटॉरल	निकोलो मॅकियाव्हनी	थॉमस हॉब्ज	जॉन जॅन रुसो	Paper- XIII	जीन जेन रुसो	जेरमी बॅथम	जॉन स्टुअर्ट मिल	कार्ल मार्क्स	टी.एच.ग्रीन

प्रा. डॉ. गोरे बी. डी. राज्यशास्त्र विभाग प्रमुख iदराव थोंडे उर्फ बाबाजी महाविद्यालय कडा, ता. आष्टी, जि. बीड



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#### आनंद चॅरिटेबल संस्था आष्टी संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय कडा, ता.आष्टी,जि.बीड. वार्षिक नियोजन सन 2021-22

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2. प्रा. श्रीमती डोईफोडे जे. आर.

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अ.	वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	पेपर	नोव्हेंबर	डिसेंबर	जानेवरी	फेब्रुवारी	 मार्च
							क्रमांक		10 total		પઝુપારા	માવ
क्र.												
01	B.A. I	महाराष्ट्र	शासन संस्था	राज्य	राज्यातील	दलित चळवळ,	B.A.I.	पंचायत राज,	ग्रामपंचायत,	राज्यातील	राष्ट्रीय	रिपब्लीकन
	Paper-II	शासन आणि	राज्यपाल आणि	कायदेमंडळ	चळवळी, सहकारी	समाजवादी	IV	पंचायत राज	पंचायत समिती,	राजकीय पातळी,	कॉग्रेस,	पक्ष,भारतीय
		राजकारण,	मुख्यमंत्री	अधिकार व	चळवळ ,शेतकरी	चळवळ	32	व्यवस्थेची	आणि जिल्हा	विचार सरणी	राष्ट्रीय,शिव	बहुजन महासंघ,
		संयुक्त		कार्य उच्चतम	चळवळ			पार्श्वभूमी	परिषद अधिकार	आणि कार्यक्रम	सेना,	मार्क्सवादी पक्ष
		महाराष्ट्र		न्यायालय					व कार्ये	Antonio in antonio	भारतीय	
		चळवळ									जनता पक्ष	
02	B.A. I	भारतीय	घटनेचा	घटनात्मक	केंद्रशासन	अंदाज, पमाकिय	Paper-	भारताचे	केंद्र-राज्य संबंध,	भारतातील	निवडणूक	भारतीय
	Paper-V	शासन आणि	सरनामा,	तरतुदी	राष्ट्रपती, संसदख	प्रक्रिया आणि	XIII	सर्वोच्च	विधी विषयक	राजकीय पक्षांची	आयुक्त	लोकशाही पुढील
		राजकारण	राज्यघटनेची	मूलभूत हक्क	पंतप्रधान	संसदीय समिती		न्यायालय	प्रशासकीय	विचारसरणी	आणि	आव्हाने
		घटनेची	वैशिष्टये	राज्याची निती		घटनात्मक			आर्थिक संबंध	आणि कार्य,	निवडणूक	भ्रष्टाचार
		उगमस्थाने		निर्देशक तत्चे		संस्था				ग्रामीण राजकीय	सुधारणा	जातीवाद
										पक्षांची वैशिष्टये	अधिकार	सांप्रदायिक वाद
03 .	B.A.III	भारतीय	र गा रेस			• •				16	आणि कार्ये	
03	Paper-XI	- नारताप राजकीय	दयानंद सरस्वती,	गोपाळ कृष्ण गोखले ,	लोकमान्य टिकळ, राष्ट्रवादी संबंधी	महात्मा गांधी	Paper-	मौलाना आझाद	पंडित नेहरु,	एम.एन. रॉ, ुः	डॉ.आंबेडकर	जयप्रकाश
	1 apor-211	विचारवंत डॉ.	सरस्यता, धार्मिक आणि	गाखल , सामाजिक	CARL STREET AND THE THE PROPERTY (1997)	धर्मासंबंधी <del>िन्न</del> न	XIII	धार्मिकव	राष्ट्रवाद,लोकशा	माक्सेवादाचे	धर्म आणि	नारायण
		राजाराम	पानिक जागि समाजिक	सामाजिक आणि स्वातंत्र्य	विचार चत:सुभी कार्यालय	विचार संस्लार		राजकीय विचार,	ही,समाजवाद	समीक्षक	समाज	समाजवाद
		मोहनरॉय	विचार, राजकीय	जानि स्पातम् विषयक	फायालय राष्ट्रवादी	संकल्पना, सत्य,अहिंसा		राष्ट्रवादासंबंधी	धर्म,निरपेक्षता	नवमानवतावाद	विषयक	विषयी आणि
	li in the second se		विचार	विचार	राष्ट्रपाषा	सत्य,आहस। आणि सत्याग्रह,		विचार			विचार	लोकशाही संबंधी
				17 713		आणि सत्याग्रह, रामराज्य					लोकशाही आर्थिक	विचार संपुर्ण <del>जांक</del> ी
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	0										विषार	

जीरे वी. डी. SI. राज्यप्राक्त विभाग प्रमुख आनंदराव धोंडे उर्फ बाबाजी महाविद्यालय कडा. ता. आष्टी. जि. बीड



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#### Anand Charitable Sanstha Ashti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA KADA Tq. Ashti. Dist Beed Department of Economics Annual Teaching Plan 2021-22

Class Month	B.A I		B.A II			r.A.B. Malshikl
wionth	भारतीय अर्थव्यवस्थ (१०२)	T Mont	<sup>h</sup> विकास आणि नियोजन (१०६)	Mont	h आंतरराष्ट्रीय अर्थशास्त्र	3.A III प्रकल्प कार्य (११२ )
Oct	प्रस्तावना :आर्थिक विकास संकल्पना ,विकसित अविकासितपणाची लक्षणे	Aug	विकासाची संकल्पना :आर्थिक विकार , अर्थ वृद्धी , फरक	T Aug	(१०९) व्यापरचे महत्व व सिद्धांत : आंतरराष्ट्रीय व्यापार ,देशांतर्गत व	प्रकल्प कार्य व विषय निवड
Nov	भारतीय अर्थव्यवस्थेमधील प्रश्न :मानव विकास निर्देशांक संकल्पना ,अर्थ महत्व लिंग आधारित	Oct	.अविकासितपणाची वैशिण्ट्ये आर्थिक विकासाचे सिद्धांत :ॲडम स्मिथ , कार्ल मार्क्स , माल्यस , रिकारडो, शुंपीटर यांचे सिद्धांत	Oct	आंतरराष्ट्रीय व्यापरा तील फरक व्यापरचे लाभ : केवळ लाभ सिद्धांत , ॲडम स्मिथ रेकरडोचा तौलनिक लाभ सिद्धांत	विषय प्रस्तावना
Dec	भारतीय अर्थव्यवस्थेमधील प्रश्न :लोकसंख्या वाढीची कारणे व परिणाम, दारिद्र्य बेरोजगारी करणे	Nov	विकासाचे क्षेत्रीय सिद्धांत :आर्थिक विकासात शेतीची भूमिका, महत्व , कार्यक्षमता , सौरचणा व महत्व	Nov	Tyarif आणि कोटा : हेकचर ओहलीन यांचा आधुनिक व्यापार सिद्धांत सिद्धांत	निवडलेल्या विषयाचे महत्व
lan	लोकसंख्या : नियोजन ,पार्श्वभूमी ,नियोजन समिती ,गांधी व लोकाभिमुख योजना	Dec	विकासाचे क्षेत्रीय सिद्धांत: आर्थिक नियोजनाचा अर्थ ,उद्दिष्टय ,वैशिष्ट्ये , नियोजनाचे महत्व	Dec	व्यवहारशेष :व्यापरतील लाभ, वृद्धी,घटक,व्यापार निर्बध	निवडलेल्या विषयाचे उद्दिष्टय
1	भारतीय अर्थव्यवस्थेतील पायाभूत सुविधा :पायाभूत सुविधा .पानी ,ऊर्जा ,वाहतूक तंत्रज्ञान	Jan	आर्थिक नियोजने : ११ टयय पंचवार्षिक योजनेचे वैशिष्ट्ये व सहत्व	Jan	व्यवहारशेष: परशुल्क ,आयात ,निर्यात कोटा	गृहितके
(	भारतीय वित्तअधिकोश (१०४)		सार्वजनिक आयव्यय (१०७)		औद्योगिक अर्थशास्त्र(११४)	प्रकल्प कार्य (११६ )
c q	पैशाची उत्क्रांती : पैशाची व्याख्या , कार्य ,कागदी चलन ाद्धती	March	प्रस्तावना : सार्वजनिक आयव्यय अर्थ, सहत्व, स्वरूप खाजगी व सार्वजनिक आयव्यव	March	प्रस्तावना :सामाजिक क्षेत्रातील उदयोगाची भूमिका व महत्व	संशोधन पद्धती
:व स	गरतातील बॅकांची रचना बॅक,अर्थ,व्याख्या , व्यापारी , हकारी , नावार्ड , कार्य नेबाजार व आंडवल बाजार		मोंद्रीक धोरण उद्दिष्टय अर्थ	April	औदयोगिक संघटन व मालकी हक्क : सार्वजनिक क्षेत्र, संयुक्त क्षेत्र, सहकारी क्षेत्र यांची औद्योगिक क्षेत्रातील भूमिका	दिश्लेषण व चर्चा
:ए ,भ बार	.टी . म ,नानेबाजार गंडवलबाजार ,कार्य ,शेअर जार	5	सार्वजनिक उत्पन्न : कर ,अर्थ, ज्याख्या ,वर्गीकरण , करघात परिणाम	May	स्थानीयकरण व विकेंद्रीकरण : उद्योगाचे स्थानीयकरण , स्थानीयकरणाचे सिद्धांत ,वर्गीकरण , विकेंद्रीकरणाच्या अडचणी व प्रादेशिक विषमता	निष्कर्भ
बी मौर्ट्र	आय कार्य उत्क्रांती , रीक धोरण अर्थ वैशिष्ट्ये	দ ভ	ाप्त कर देयतेचे फायदे सार्वजनिक ार्च	June	आदरशक विषमता औदयोगिक क्षेत्राची संरचना : भारतातील उद्योगाची रचना , साखर उद्योग, सूती कापड उद्योग	प्रकल्प कार्य संदर्भ ग्रंथ शूची
ःपत	नियत्रणाच्या पद्धती यात्मक व गुणात्मक पत	. 4	विंजनिक खर्च : अर्थ वर्गीकरण त्वे , खर्चाचे परिणाम	a 3	in a la company	प्रकल्प कार्य संदर्भ ग्रंथ शूची



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Department of Economics

### Annual Teaching Plan -2021-22

	B.A I		B.A II	Teaching Plan -2021-22		
Month	सूक्षम अर्थशास्त्र (१०१)	M	ont Int anterration			B.A III
Oct		h	(पूर्ण जयसास्त्र(१०५)		onth कृषि अर्थशास्त्र(११०)	आर्थिक विचारांचा इतिहास (१११)
	प्रस्तावना अर्थशास्त्राची व्याख्या, व्याप्ती ,कल्याणकारी अर्थशास्त्र व्याख्या, स्वरूप ,पियू parato मार्शत यांच्या व्याख्या	Aug	प्रस्तावना :स्यूल अर्थशास्त्र व्याप्ती ,स्तरूप, महत्व, म	गची Auç र्यादा	g शेतीचा विकास ,आर्थिक विकासात शेतीची अूमिट ,कृषि व अकृषी शेती ,पीक पद्धती ,शेतीची कार्यक्षमता , उपाय, संकल्पना ,सहकार शेती	ग प्रारंभीक कालखंड : व्यापार वादाच्या सुरुवातीचा काळ , वैशिष्ट्ये
Nov	मागणी पुरतठा नियम :	Oct	राष्ट्रीय उत्पन्न: राष्ट्रीय	Oct		
	नवीन क≓याणकारी अर्थशास्त्र, मामणी , पुरवट ,नियम लवचिकता मोजण्याच्या पद्धती, महत्व		उत्पन्न , अर्थ दयाख्या, संकल्पना, अडचणी		शेनीमधील तंत्रजान :शेतीमधील नवीन तंत्रजान , धान्य उत्पादन ,जैविक खतांचा वापर ,निरंतर शेत ,यांत्रिकीकरण, हरित क्रांतीचे देशाच्या अर्थव्यदस्थेवरील व शेनीवरील चांगले वाईट परिण	200 00000000000000000000000000000000000
Dec	उपभोवत्याच्या वर्तवणुकीचा	Nov				
	सिद्धांत :उपयोगिता अर्थ ,प्रकार, शीमांत उपयोगिता ,समावति वक्त विषयेषण .उपकोबत्यारा सनोबधिक्य		मुद्रेचा सिद्धांत : पैशाचे महत्व, मोजमाप निर्देशांक ,प्रकार , रचना	Nov	राज्य आणि कृषि क्षेत्र : सॅंद्रिय शेती उच्च उत्पादन देणाऱ्या विविध जाती ,जल सिंचन महत्व स्त्रोत, शाश्वत शेती कोरडवाहू शेती, भारतातील व महाराष्ट्रातील शेती	समातनवादी कालखंड : रिकारडो खंड, वितरण ,आर्थिक विकास संकल्पना . आंतरराष्ट्रीय व्यापार ,मालथस ,कार्ल मार्क्स, जेबीसे यांचे सिद्धांत
an	उपभोगत्याच्या वर्तवणुकीचा	Dec	उत्पादन व रोजगार: केन्सचा	Dec	ग्राच्य आणि नकि के	
ħ	सिद्धांत : समदृती वक्राचे गुणधर्म, किंमत व पर्यायता परिणाम		नवसनातनवादी सिद्धांत, मागणी ,पुरवठा ,उत्पादन ,फलन		राज्य आणि कृषि क्षेत्र: राज्य आणि कृषि शेतमाला किंमतविषयक धोरण, शेतीच्या उत्पादचे स्वरूप ,मागणी व पुरवठा किंमत अनिश्चितता ,राष्ट्रीय अल्नसुरक्षा ,पिकविमा	ये नवसनातनवादी कालखंड : मार्शलचा सिद्धांत ,अर्थशास्त्राची पद्धत, गळतीची संकल्पना, प्राथमिक व पूरक फिंमत, बहीस्थ व अंतर्गत अर्थशास्त्र
b	बाजार समन्त्रेताचे विश्लेषण	Jan	उत्पादन व रोजगारः			
	ं बाजार मंतुलन, संतुलनाचे प्रकार		्रायद्वा व राजगारः व्यापरचक्राचे स्वरूप, हॉटरेचा सिद्धांत, व्यापरचक्राचे नियम	Jan	भारतीय शेतीची पत्नास वर्ष : भारतीय शेतीचे ५० व ,भारतीय अर्थव्यवस्थेत शेतीविकासचे स्थान, रोजगार व बेरोजगारी विषयक भूमिका, जागतिकीकरणाचे भारतीय शेतीवरील परिणाम	र्ष केन्स प्रणीत विचार : नपयाचे स्वरूप,केन्सचा रोजगार विषयक सिद्धांत ,आंडवल व गुंतवणूक विषयक कमतरता ,कामगार विषयक धोरण, योग्य गुंतवणूक, सार्वजनिक काम व पूरक तत्त्वे
	किंमत सिद्धांत (१०३		सांख्यिकीय			
rch			पद्धती(१०८)		संशोधन पद्धती (११३)	भारतीय आर्थिक विचारवंत (११५)
icii	उत्पादनाचे सिद्धांत :उत्पादनाचे सिद्धांत ,	March	प्रस्तावना : सांख्यिकी अर्थ,	March	प्रस्तावना :अर्थ, स्वरूप ,व्यापती ,उद्दिष्टे ,सामाजिक	
	घटत्या सीमान उएप्रोजिता ,वदलत्या फलगचा नियम		व्याख्या ,व्याप्ती ,माहिती, ,संकलन		शास्त्र , संशोधनातील लेखी संकल्पना गृहितके ,टप्पे ,प्रीत्सगहन देणारे घटक	कोंटिल्याचे आर्थिक विचार :कोंटिल्य आर्थिक रोजगार विषयक विचार, संकल्पना ,कराचे तत्व
il	खर्च आणि उत्पन्नाचे	April	केंद्रीय प्रवृत्तीचे मापन			
	विश्लेषण :खर्च प्राप्ती व विश्लेषण ,अंतर्गत बचत ,दीर्घकालील खर्च		:वर्गीकरण, गुणधर्म प्रकार :वर्गीकरण, गुणधर्म प्रकार ,सगरणीयनाची ट्याख्या	April	संशोधन आराखडा : संशोधन आराखड्याची गरज ,आराखड्याचे प्रकार वर्णनात्मक ,विस्तारीत ,प्रायोगिक	दादाभाई नौरोजि, रानडे व दत्त यांचे आर्थिक विचार : दादाभाई नौरोजि, रानडे व दत्त यांचे आर्थिक विचार, आर्थिक धोरणामधील सहभाग ,रानडे यांचे आर्थिक व राजकीय धोरण, दत्त यांची आर्थिक राजन्यना प्राण्यक के राजकीय धोरण, दत्त
	बाजगराचे सिन्दिध प्रकार : बाजगराचे प्रकार ,मक्तेदारी	Мау	महमंद्रध गुणक :मध्य ,मध्यक	May	साहिती संबद्धार पालि १	आर्थिक संकल्पना, माणवेंद्र रॉय यांची आर्थिक कल्पना आणि नवीन मानवी संकल्पना
	.पूर्ण स्पर्धा वैशिष्ट्ये		, बहुलक	1.200217	माहिती संकलन : माहिती गोळा करण्याच्या पद्धती ,घटक ,वैशिष्ट्ये, प्राथमिक ,दुस्यम माहिती ,निरीक्षण आणि प्रश्नावली	महात्मा गांधीजींचे आर्थिक विचार : म ,गांधी यांची आर्थिक, सर्वादायी ग्राम स्वराज्य, स्वदेशी, विषय विचार, आंबेडकर यांचा रुपयाचा प्रश्न
	उत्पादन घटकांचे वितरण व । मोबदले :कुन्तोचे	lune	सहसंबध गुणक : विषमता	June	माहिती विश्लेषण आणि सादरीकरण : वेळापत्रक	
, i	गावदल .कु-नाय द्वायाधिकार, प्रारूप ,मुक्त प्रवेश किंमन, व्याजाचा करजाऊ (कमेचा सिद्धांत		,कार्ल पियर्सनचा सहसंबंध गुणक ,शिखर प्रवृती		माल्पा विरलपण आणे संदर्शकरण : वेळापत्रक मुताखती ,कागदपत्रे, सार्वजनिक कागदपत्रे , मर्यादा	महात्मा फुले यांचे आर्थिक विचार : महात्मा फुले यांचे आर्थिक विचार,शेतीविषयक विचार, शेतकन्यांच्या संपतीची कारणे, गाडगीळ यांचे भार्जिक रोगण न न
		Jly fi	नेर्देशांक : निर्देशांक ट्याख्या,	luly		आर्थिक धोरण व सहकार
			स्थित द्याख्या.	July	माहिती विश्लेषण आणि सादरीकरण : माहिती	

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#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2021 – 2022

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Subject: - Geography

Semester	Paper	Aug	Sep	Oct.	Nov	Dec	Janewari	Feb Semester II,IV ,VI	March	April	May	june
B. A. I Semester ! & 11	Human Geography II Geographyof Maharashtra IV	Admissi on process	<u>Admission</u> process	*Introducti on of Human Geography *definition ,Nature & scope of Human Geography man & Environme nt Nature and scope of cartograph y .linear scale ,types of linear scale. 1) simple	*man & Environment Relationship *Types of Environment . Concept of Determinism and Possibilism ,stop and Go determimnistic Approach . Physical & Social profile of Racial Groups , 1 ) linear scale II)comparative scale II) Diagonal scale . Methods of showing Relief	Physical & Social profile of Racial Groups, Ethnic Groupa, Tribal groups in world and india. Eskimos, Bushmen. Reprentatio n of slopes by contours even and uneven Gentle and steep	Ethnic Groupa , Tribal groups in world and india . Masai ,Gonds , Gujar Gentle and steep concave and rs . convex & Terraced slopes cross profiles	Human settlement : Types forms patterns and functional classification *Geography of maharashtra. Definition & classification of maps	Position & personality : Location ,size & shape , Relief and physical division of Maharashtra . * climate , *Drainage. Enlargement & Reduction of maps by square .	Maharashtra soil and natural vegetation of Maharashtra . Agriculture : cropping patter Major crops – jowar , wheat , Rice , sugarcane , oilseeds . Conventional signs & symbols of SOI Maps . 1) Reliep 2) Human settlement 3)Drainage 4) Troansportation.	Agriculture : cropping patter Major crops – Pulses - Geogroduction prodution & Disrtibution. Industries : cotton and Textile Industries ;sugar Industries ;sugar Industries Transpiration : Raod and Railway transporat . signs & symbols of SOI Maps . 1) Reliep 2) Human settlement 3)Drainage 4) Troansportation. Raod & Railway.	Transpiration : Raod and Railway transporat .

Teacher Name - Dr.Narsale D .V.

,	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	De Semester II,IV ,VI c.	Janewari	Feb.	Mar.	April
B.A. II Scmester III & IV	Population Geography VII Settlement Geography IX practical X	Admissi on process	Admission process	Population Geography * Definition Nature scope &significan ce sources of population data. population Distribution Mechanism and uses of weather Instruments	Distribution of population : factors affecting on population distribution and density, population distribution patter ns world & India . Conventional signs and symbols used in IDWR , Jaterpretation of Idwr of winter season , summer season , Rainy season	Mortality & Fertility population regions of the world Composition population Age and sex composition Rural & Urban composition world regional patterns. Cartographic Teechniques ,definition nature & scope . importance of cartography	composition world regional patterns. In India *Migration meaning classification & their determinates & consequences of migration in India . Attach the copy of studied Idwr	Settlement Geography - Nature scope and content . Definition of rural & urban settlements merits & limitations * settlement site and structure – Internal Morphology ,forms ,field patterns, Unit III Cartographyic Techiques , Definition Nature & scope , Importance of cartography	Internal Morphology ,forms ,field patterns, functions and House types Spatial Organization : size ,spacing and hierarchy of settlements emergence & characteristics of urban settlement . Representation of climatic statistical data byusing following cartographic Techniques climograph, wind Rose ,Hythergraph	emergence & characteristics of urban settlement	settlements in India Latitude ,Longitude ,Direction Area and Great Circle map projection ,uses & choice of the map projection *zenithal polar Gnomonic projection * Zenithal Equal Area projection	*Simple conical projection * Cylindrical projection .

10.1	B. A III Semester V & VI	Physical Geography of India XI Agricultural Geography of India XIV	Admissi on process	Admission process	India in the context of south east and south Asia India : A land of diversities , Unity within diversities , shape ,size physical landscape of India	Dreainag systems of India their functional significance Climate : Regional and seasonal variations of climate . thr Monsoons .	Soil types of India their distribution and characteristic s.	Natural vegetation : forest types & their distribution. in India	Agricultural Geography of India Nature & scope ,Significance & development of Agricultural Geography origin & dispersal of Agricultral policy India	Agriculture in India. Agricultural Landuse, Cropping pattern Regional pattern of productivity in india.	Agricultural policy in India . Distribution and production of major crops in India .1) RICE 2) WHEAT 3) JOWAR	Agricultural policy in India . Distribution and production of major crops in India 4) COTTON 5) SUGARCANE 6) TEA * Green Revolution in India .	* Green Revolution in India
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Head Dept. of Geography Anandrao Dhonde Alias Babaii College, Kada, Tal.Asnti, Dist.Beed



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### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL-ASHTI, DIST-BEED.

#### Annual Teaching Planning 2021-2022

#### (B.A. I,II, year) Subject – GEOGRAPHY

3				(B.A. I,	II, year) Subject	- GEOGRA	РНУ				
Class	Paper name & No.	Nov	Dec	Jan	Feb	Mar					
B.A (	Elements of physical Geog- 101 Geog of Landform 103	SEM -1 Introduction about Syllabus	Chapter –I Introduction of Physical Geog. Meaning, Nature& Scope, Element, Branches of Physi-Gorg	Chapter – II Lithosphere Interior of Earth, Weghners Conti-Drift Theory, Isostact& Plate Tectonic Theories	Chapter – III Earth Movements Vertical &Horizantal, Process of Folding couses& effect, Process of Faulting causes & effect Volcanoes & Earthquakes,	Chapter – IV Rocks Classificatio n of rocks on the basis of origin, properties of defferent rocks.	Apr SEM – II Chapter – I Introduction about Syllabus & Concept of landforms, Evolution & types of landforms, Concepts of cycle of Erosion	weathering :- Mechanical, Chemical & biological soil formationChapter – IV	processes. Erosion, Transportation	Jully	Aug
<i>.</i>	AUG 2021	Sep	ОСТ	NOV	DEC	JAN 🕤	FEB	MAR	APR	MAY	2022
B.A. II	Climatology – 106	SEM – III	Chapter -	Chapter –	Chapter – III	Chapter –	SEM – IV	Chapter – II	Chapter – III	Chapter –	
	Oceanography - 108	Introduction about syllabus	<sup>1</sup> Weather & climate- Defination, nature & Scope of climato. Sigfi. Of climato, Com, & structure of atmosphere, weather & climate	II Isolation & Temp. Defina of Insolation & Temp. Heat Budget of the Earth, factors affecting the distri. Of solar, distri. Of temp.	Atmospheric pressure & winds evaporation & condensation, Hydro- cycle, Type of precipitation, world pattern of rainfall regional & seasonal dist, Air masses & fronts- concept, classi, & properties atmos, disturbance, tropical & temp, cyclones. Thunderstroms& tornadoes	IV Role of climate in human life – atmosp- pollution & global warming, general couse, concequenc es& measures of control	Introduction about Syllabus & Chapters –I Introdu of oceanograp hy Difina Nature & Scope Surface configuration of ocean floors.	Submarine Relief – Gen-idea of submarine relief-conti-shelf, contin-slope, abyssal plains ocanic trenches & deeps hypsographic curve, relief of atlantic, pacific, & Indian oceans Chapter – IV Marine deposits & coralreefs : ocean deposits- shallow sea deposits. Types of corals. Ocean as as storehouse of resources for the future.	Salnity& Temp of oceanic water. Meaning couses, of salinity factors affecting on salinity of ocean water distribution of salin. In the world. Factors affecting the temp. Of ocean water. Chapter – IV Ocean as a storehouse of resources for the future.	IV Marine deposits &coralreefs : ocean deposits- shallow sea deposits, deep sea deposits. Types of corals. Ocean as as storehouse of resources for the future. – IV Ocean as a storehouse of resources for the future.	
B.A.I	geography	Vnit –I	Unit-I	Uniț- II	Unit – II	Unit – III	Unit – III	Unit – IV	Unit – IV	Unit – VUnit -	
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### Anand Charitable SansthaAshti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. – BEED. Annual Teaching Planning,2021-22 (B.A. I year)

Subject : Psychology

		T						Ms. M	lanbhav.S.D.		
Class	Paper name &				Months	1	1				
	No.	outober	November	December	January	February	March	APTIL	May .	June	Jully
B. A - I B. A -	General Psychology (101)	SEMI Introd- uction about Syllabus	<u>Chapter – I</u> The Science of Psychology- What is Psychology?, Historical Perspectives in Psychology, Modern Perspectives in Psychology,	<u>chapter – II</u> Biological Foundation of Behaviour- Neuron: Structure & Function, Central Nervous System, Glandular System,.	<u>Chapter –III</u> Sensation And Perception – Sensation, Defination of Perception, Perceptual constancies,Perce ptual illusion, Application	<u>Chapter – IV</u> Motivation And Emotion- Defination of motivation, Types of motives, Frustration & Conflict, Emotion, Application.	<u>SEM II</u> - Introduction about Syllabus & <u>Chapter - I</u> Personality - Definition of Personality, Theories of Personality, Assessment of Personality, Application.	<u>Chapter – II</u> Learning – Definition of learning, Classical conditioning,Op erantconditionin g,Cognitive learning theories, Application of Classical	<u>Chapter – III</u> Memory – Definition Process, Types of memory, Types of long term memory, Forgetting, Application	Chapter – IV Intelligence – Definition of intelligence, Measurement of intelligence, Individual difference in intelligence, Theories of intelligence,	Syllabus Revision
I	Psychology (102)	<u>SEM I</u> <u>I</u> ntroduct -ion about Syllabus	<u>Chapter – I</u> <u>Introduction</u> <u>Social</u> <u>Psychology-What</u> <u>is Social</u> <u>Psychology?,</u> <u>Social Psychology</u> <u>&amp; Related</u> <u>Disciplines, Social</u> <u>Psychology</u>	<u>ChapterII</u> Behaviour And Attitudes- Do Our Attitudes Determine Our Behaviour?, When Does Behaviour Determine Attitudes?	<u>Chapter III</u> Conformity What Is Conformity?, What Are The Classic Conformity Studies, Why Conforms,	<u>Chapter – IV</u> Group Influence – What Is a Group, Social Facilitation, Social Loafing, Deindividuation,	<u>SEM - IV</u> Introduction about Syllabus & <u>chapter - I</u> <b>Prejudice: Disliking</b> <b>Others-</b> What is The Nature & Power Of Prejudice, What Are The Motivational Sources Of Prejudice,	<u>Chapter –II</u> Aggression: Hurting Others - What Is Aggression, What Is Some Theories Of Aggression, ,	<u>Chapter</u> <u>III</u> Helping – Why Do We Help, When Will We Help, Who Will Help, How Can We Increase Helping	ChapterIV Social Psychology In Court – How Reliable Is Eyewitness Testimony,.	Syllabus Revision
B. A - I	Psychology Practicum's :Experimen ts& Test (103)	<u>SEM I</u> introduct- ion about Syllabus	<u>Chapter – I</u> Practical Information Knowledge Of Result- student Responce	<u>ChapterII</u> Emotional Maturity Scale – Singh Achievement Motivation Scale- Dev Mohan, Social Motives Scale-	<u>Chapter III</u> PSE,Depth Perception & Attitude Scale towards Religion- R.K.Ojha	<u>Chapter – IV</u> Anxiety Test- Result ,Student Responce	<u>SEM - IV</u> Practical Syllabus introduction & Maze Learning Practical- Test Rules, Observation, Sub Response, Result	<u>Chapter –II</u> Habit Interference, Koh's Block Test, Verbal test of intelligence- Student Responce	<u>Chapter</u> <u>III</u> Adjustment Test, Study Habit Test, Trial& Error Learning- Test Result .	ChapterIV Social Intelligence Scale- Student Response, Result.	Syllabus Revision

#### Anand Charitable SansthaAshti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. - BEED.

Annual Teaching Planning, 2021-22 (B.A. II year)

Subject : Psychology

Paper Months ass name & october No. November December Jamary March . April February May June July Psychology A -SEMIII Chapter - I Chapter - II Chapter -III Chapter - IV SEM IV-Psychology For Chapter - II II Of Chapter - III Chapter - IV Syllabus Introd-Interpersonal Friendship & Marrige& Careers And Living (110)Stress & It's Adjustment .Coping uction Psychology Revision Communication Love-Intimate Work Chapter I Effects -Processes (107)And Physical about The Process Of Perspectives On Relationship Choosing A The self-The Nature Of Common Coping Health-Syllabus Interpersonal Close **Challenges** To Career, Models Self-Concept, Self Stress, Major Patterns of Stress, Communicatio-Relationships. The Traditional Of Career Esteem, Basic Principles Types Of Limited Value. Personality & n.Communication Intial Attraction Model Of Of Self-Perception, Self Choice And Stress. The Nature Of Illness. probloems, Marrige, Moving And Development. Regulation, Self **Responding** To Constructive Habits.Lifesty Nonverbal Relationship TowerdMarrige, The Changing presentation, Application : Stress, Factors Coping, Problemles.& Health. Communication. Development, Marital World Of Work. **Building Self-Esteem** Influencing Focused Reactions To Interpersonal Friendship, Adjustment Coping With Stress Constructive Illness, Conflict. Romantic Love. Across The Occupational Tolarance. Coping, Emotion-Application: **Application:** Application: Family Life Hazards. Application: Focused Understandin **Developing An** Overcoming Cvcle. **Balancing Work** Monitoring Constructive g The Effects Assertive Loneliness **Vulnerable** And Other Your Streess. Coping. Of Drugs Communication. Areas In Marital Spheres Of Life. Adjustment. Divorce Psychology A -SEM Chapter - I **ChapterII** Chapter III Chapter - IV SEM - IV Psychological Testing Chapter -II Chapter IT **IVI**ntrodu ChapterIV Syllabus Uses & **Item Analysis Reliability** Of Validity Of Statistics(111) Measures of III (108)**Measures** Of Revision ct-ion Implications Of Item Dificulty, **Psychological** Psychological Introduction about Central Measures Of about Association **Psychological** Item Test Tests Syllabus & Tedency Variability Meaning & Syllabus Testing Discrimination, Definition, The Meaning of chapter - I Mean. Range, Quartile Types of **Functions** Of Item Response Correlation validity, Types **Frequency Distrubutions** Computation deviation, coefficient of Psychological Theory, Cross Coefficient, Type of validity, of the mean. Average correlation, Tests, Nature Of Validation.Item s Of Reliability. **Comparision** of Measurement in general, Median & its Devciation. Rank Psychological -by-group Scorer validation Need for grouping. computation. Standard Difference Test, Testt interaction. Reliability. procedures, Preparation of a frequency Mode, Uses of **Deviation**, Uses Correlation, Administration, **Reliability Of** validity.. table, Graphic various of the various Product Test Anxiety & Speeded tests. representations of the measures of measures of Moment Report Standard error frequency distribution, central variability Correlation of measurement. Smoothing a polygon .. tendency. Psychology A -SEM I Chapter - I **ChapterII** Chapter III Chapter IV SEM - IV Psychology Chapter -II II Practicum's Chapter ChapterIV Syllabus introduct-Practical Malin's Indian Test of Study Vocational Practicum's (112) Adjustment (109)III Revision ion about Information & Adaptation of Habits & Attitude Scale -Practical Syllabus Inventory for Self Perception Syllabus Self Disclosur Practical 1- Draw Weschler Attitudes, H.C. Bhasin& introduction & Practical 1-School Scale, Self inventory & A Man Test Intelligence Test Adolescent Social Value Personality Inventory Student. Confidence Self Concept of Children& interest Test -Testc- H.P. Educational Inventory- Sub Interest Test Questionnaire H.A. David Shrivastava Interest Response, Result

Ms. Manbhay.S.D.

### Anand Charitable SansthaAshti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. – BEED. Annual Teaching Planning,2021-22

#### (B.A. III year)

Paper									Ms. Man	bhav.S.D.
name &		1	T	Months						
No. Introductio	october	November	December	Janyany	February	March	April	Day	June	July
n to Counselling (116)	<u>SEM V</u> Introd- uction about Syllabus	<u>Chapter – I</u> <u>Definition of</u> <u>Counselling</u> <u>Psychology-</u> <u>Importance of</u> <u>counseling, goals</u> <u>of counseling,</u> <u>Scop of</u> <u>counseling</u>	<u>ChapterII</u> Building counseling relationship- Factors influencing the counseling process, structure, Counselor qualities, client qualitaies, Types of intial interview	Chapter –III Working in a counseling relationship- Counsellor skills in the understanding & action phases, leading, humor,Rehearsal, Transference & counter transference	<u>Chapter – IV</u> Termination of counseling relationship- Function of termination, timing of termination, premature termination, counselor initiated terminations	<u>SEM V</u> -Basics Concepts of Research Methodology(117) Chapter - I Social scientific research- Meaning & characteristics of social scientific research, Types of research, Experimental research, Non- Experimental research	<u>Chapter – II</u> <u>Problem,</u> <u>Hypothesis, &amp;</u> <u>Variables</u> <u>Meaning &amp;</u> <u>charactaeristics</u> <u>of a problem,</u> <u>sources of</u> <u>stating a</u> <u>problem, Types</u> <u>of problem,</u> <u>Meaning &amp;</u> <u>types of</u> <u>variables</u>	<u>Chapter – III</u> Sampling- Population and sample, Meaning & types of sampling, factors influencing decision to sample, Probability sampling methods, Non- probabilitay sampling	Chapter – IV         Techniques         of data         collectaion-         Questionnaire         ,Interview,         Types of         interview,         Observation	Sullabus Revision
Counselling in Action (122)	<u>SEM VI</u> <u>I</u> ntroduct -ion about Syllabus	<u>Chapter – I</u> <u>Theories of</u> <u>counseling-</u> <u>Psychoanalytical,</u> <u>Humanistic,</u> <u>Gestalt therapy,</u> <u>Reality therapy,</u> <u>Cognitive therapy,</u> <u>Structural family</u> <u>counseling,</u> <u>Strategic or brief</u> <u>counsellings</u>	<u>ChapterII</u> The Importance of Career counseling- Career information, career development theories & counseling, career counseling with diverse populations.	<u>Chapter III</u> Marriage, Couple and Family Counseling- The changing forms of family life, Family life & family life cycle, The process of marriage,couple & family counseling, Termination of counseling	<u>Chapter – IV</u> College Counseling & student life Counseling- College Counseling, Emphasis & roles, Activities, Student life professionals, Counseling with nontraditional students	<u>SEM – VI-</u> <u>Fundamentals of</u> <u>Behavioural Research-</u> Chapter – I Research Designs- Meaning & purpose of research design,Characteristics of good & research design, Basic principles of experimental design,,Variance	<u>Chapter – II</u> Types of research design- Between groups design, Within- Groups design	<u>Chapter</u> <u>III</u> Quasi- Experimental design- Meaning & Types of quasi experimental design, Time series design, Equivalent time series design, Non-equivalent control group design	<u>ChapterIV</u> Writing research proposal & research report- Structure and format of research report, Preparing a research proposal	Syllabus Revision
(120)	SEM V introduct- ion about Syllabus	Personality Inventory	Multiple Choice, Retroactive inhibition	Signal Detection	<u>Learning</u>	Practicum's (121)	NEO-PI, Rorschach Ink Blot	<u>Anxiety Scale</u>	Bine Kamat test (IQ test) PRINCIPAL honde Alias Baba	Syllabus Revision

### ANANDRAO DHONDE ALIAS BABAJI COLLEGE, KADA TQ. ASHTI.DIST. BEED.

#### Annual Teaching Plan- 2021 - 22

Subject:- Mathematics

#### V, Semester,III

### 1) Dr. Bodkhe D. S. (Head): Paper no. : 301, 302, 502 , 102

2) Dr. Smt. G. S. Jagtap : Paper no. : 303, 501, 504 , 101

Class	Paper	Sept 2021	Oct. 2021	Nov. 2021	Dec. 2022	Jan. 2022
B.Sc. I	101	Admission Process Introduction	Differential Calculus	Differential Calculus	Vector Calculus	Vector Calculus
	102	Admission Process Introduction	Equations of first order first degree	Linear equations with constant coeff.	Linear equations with variable coeff. Exact diff. eq <sup>n</sup> .	Ordinary diff. equations, Partial diff. equations
B. Sc. II	301	Admission Process Introduction	Divisibility theory in integers	Primes & their distributions	Theory of congruence's , Fermat's theorem	Euler's generalization of Fermat's theorem
t	302	Admission Process Introduction	Special Function	Special Function	Laplace transformation	Laplace transformation
	303	Admission Process Introduction	Equilibrium of forces acting on particle	Force acting on rigid body	Centre of Gravity	Centre of Gravity
B. Sc. III	501	Admission Process Introduction	Prerequite, functions	Sequences of real numbers	Series of real numbers	Jacobians
	502	Admission Process Introduction	Group Theory	Group Theory	Group Theory	Group Theory
T	504	Admission Process Introduction	Preliminaries	Linear equations of first order	Linear equations of first order	Linear equations with variable coeff.

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Annual Teaching Plan- 2021- 22 Subject :- Mathematics Semester II, IV, VI

#### 1) Dr. Bodkhe D. S.(Head) : Paper no. : 202,401,402,602

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2) Dr. Smt. G. S. Jagtap : Paper no. : 201,403,601,604

Class	Paper	Mar. 2022	Mar. 2022	April 2022	May 2022	June 2022
B.Sc. I	201	Integral Calculus	Integral Calculus	Integral Calculus	Vector Calculus	Vector Calculus
	202	The Plane	The Straight Lines	Sphere	Cones & Cylinder	The Conicoids
B. Sc. II	401	Difference operators, Interpolation with equal interval	Interpolation with unequal interval	Central difference interpolation formulae	Inverse interpolation	Numerical differentiation
1	402	Linear Partial diff. equations of first order	Nonlinear Partial diff.equation s of first order	Partial diff.equations of second order	Linear Partial diff. equations of higher order	Nonlinear Partial diff.equations of second order
1	403	Kinematics & Dynamics of particle in two dimensions	Kinematics & Dynamics of particle in two dimensions	Kinetics of particle	Motion of projectile & motion in resisting medium	Central orbits
B. Sc. III	601	Limits in metric Spaces	Continuous functions on metric spaces	Connectedness Compactness Completeness	Calculus Fourier Series	Fourier Series
	602	Ring Theory	Ring Theory	Ring Theory	Ring Theory	Ring Theory
a.	604	Linear equations with variable coeff.	Linear equations with constant coeff.	Linear equations with variable coeff.	Linear equations with regular singular points	Linear equations with regular singular points

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#### Tq. Ashti. Dist Beed

ANNUAL TEACHING PLANNING

## Sub-Botany

# YEAR- 2021-2022

Dr. Pathare G.M.

Class												
						Mon	ths					
	August 2021	September 2021	October 2021	November 2021	December 2021	January 2022	February 2022	March 2022	April 2022	May 2022	June 2022	July 2022
B. Sc .I Semes ter- I Semes ter- II	Paper-I Diversity Of Cryptoga ms(I) Paper- V Diversity Of Cryptoga ms(II) Admissio n process start	Admission process.	Viruses and Bacteria- General characters' of viruses-types of Viruses, reproduction of viruses. <b>T.M.V</b> General characters of bacteria. Reproduction, economic importance. <b>Mycoplasma</b> , <b>Cryptogams</b>	Lichens, types, reproduction, economic importance. Usnea. Algae-general characters, Classification, Economic importance. Nostoc- morphology, reproduction, lifecycle. Chara – morphology, reproduction, life cycle.	Botrydium- life cycle. Sargassum-life cycle. Morphology and reproduction. Batrachosper mum-life cycle. Fungi- general characters, classification, economic importance	Albugo, Agaricus, Mucor- morpholo gy, reproducti on, life cycle. Cercospo ra, Eurotium .morpholo gy, reproducti on, life cycle	Term End Examination.	Semester - II Unit-I Bryophytes- general characters, classif Unit- II Marchantia -external &internal structure, life cycle. ication Funaria- external &internal structure, reproduction life cycle.	Pteridophyte s-general characters and classification Psilotum- external and internal structure, reproduction, life cycle. Lycopodium, external and internal structure, reproduction, life cycle.	Selaginella- external and internal structure, reproduction, life cycle.	Equisetu m, Marsilea - external and internal structure, life cycle.	Term End Exam Summer Vacation

B.Sc.	Plant	Admission	Unit:-I	Physico	Unit II:-							
II	Ecology	Process	Plant and	chemical	Phytogeograp	2)Ecosyst		Semester -	Mechanism of	translocation	Growth:	Term End
Sem.	Paper-		environment	properties of	hy.	em:- Structure-	Examination.	~ /	opening and	of solutes,	-Defn.	Exam
ш	VIII		A) Climatic	soil, major	Biogeographic	biotic and		Plant	closing of	mass flow	Phases	Summer
	Unit:-I		factor:-	soil types of	ally regions of	a biotic		Physiology	stomata.	hypothesis,	of	Vacation
			a) Light as an	India, soil	India,	componen		Introductio	Starch-sugar	protoplasmic	growth	, and the second second
			ecological	erosion and	vegetation	ts, food		n about	hypothesis,	streaming	sigmoid	
	1		factor.	soil	types of India	chain,		syllabus	mineral	theory, source	growth	
			Unit:-I b)	conservation	es.Unit III:-	food web,		Plant water	nutrition,	and sink	curve-	
			Temperature	Unit :- II	Community	ecological		relations:- diffusion,	macro	relationship.	Growth	
			as an	<b>Response of</b>	ecology:-	pyramids,			elements.Mic	Enzymes:-	regulators	
	SEM-IV		ecological	plants to	Community	Energy		osmosis, plasmolysis	roelements:	Chemical	:_ roles and	
B.Sc.	Paper-		factor.	water:-	Characteristics	flow,		and	roles,	nature,	practical	3
II	XII	1	c) Water as an	Morphologica	:-	Biogeoch		imbibitions	deficiency symptoms of	holoenzyme	applicatio	1
Sem.	Plant		ecological	1,	Frequency,	emical		Water	N, P, K, Mg,	andapoenzym	ns of	
IV	Physiolog		factor,	physiological,	density, life	cycles-		absorption	Ca, Fe, Zn,	e, prosthetic	Auxins,	
	y		physiochemical	and	forms,			and ascent of	Bo. Mineral	group,	Gibberelli	
	5		properties of	anatomical	biological			sap-	uptake,	cofactors And	ns, cytokines,	
	Admissio		water.	response of	Spectrum			transpiration	passive	(HE)(S)(1,0)(S+1)	Abccisic	
	n process		B)Edaphic factor:-Soil	plants to				pull theory,	exchange	coenzyme properties	acid,	
	start		formation, soil	water:-				transpiration	theory,	Nomenclature	Ethylene.	
	14/210101-0	<u>`</u>	profile,	Hydrophytes				types,	dicory,	, classification		
			prome,	, xerophytes,				cuticular,		of		
				halophytes and				lenticular,		,Mechanism		
								stomatal, str.		of enzyme		
				epiphytes				Of stomata.	12	action,		
	Paper-	Admission	Unit I-Cell	Unit-II.	Unit III-	Transloc	. Term End	Comert	~ .			
	XV	process	Prokaryotic	Cell	Chromosom	ations	Examination	Semester - VI	Complement	Unit-II Sex	Cloning	Term End
B. Sc.	Cell-		Cell,	division-cell	es- Structure,	Numeric	Examination		ary gene,	linked	vectors,	Exam
ш	Biology		Eukaryotic	cycle, stages	shapes types-	al		Paper-XIX	Supplement	inheritance-	Techini	Summer
Seme	and		Cell, Cell	of Mitosis	polytene			Unit-I	ary gene,	Colorblindnes	ques of	Vacation
ster-	Molecul		Wall,	and Meiosis	&lamp brush.	aberratio		Mendelism	Dominant	S,	Ġ.E.	
V			Structure	and their		ns-		-Mendels	epistatic	Hemophilia. Structure	Gene	
	ar		function of	Nucleic	Chromosom	Euploidy		laws of	gene,	&function of	cloning.	
8	<b>Biology.</b>		Golgi	Acid	al	-types,		inheritance.	Duplicate	geme	Applica	
			complex,	D.N.A	aberrations	significa		law of	gene.	Unit-III.	tion of	
Seme	Paper-				Deletions,	nce.		dominance,	Sex		G.E.in	
ter -	XIX			structure,	Duplication,	Aneuploi		law of	determinatio	Biotechnolo	presentation of the state of th	
IV	Genetic			replication.	Inversions,	dy-		segregation	n-Mechanism	gy-concept	agricult	
				R.N.A	-00	~~		, law of	of sex	of G.E.	ure	
	S		New Address Control of	structure,				independen	determination	Restriction	&indust	
	&Biotec		structure	types.				tassortment	in man, birds,	enzymes.	ries	
	hnology		&function.					Interactio	Drosophilla,			
	00		significance				1	n of genes.	Melandrium.			

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#### ANNUAL PLANNING

## ANANDRAO DHONDE ALIAS BABJI MAHAVIDYALAYA, KADA TAL. ASHTI DIST. BEED Sub- Botany Dr. Smt. Khedkar S.A.

#### YEAR-2021-2022

Class		Months											
	August 2021	Septembe r 2021	October 2021	Novembe r 2021	December 2021	January 2022	Februa ry 2022	March 2022	April 2022	May 2022	June 2022	July 2022	
B.Sc. I Seme ster-I	Admission Process B.Sc. First Year Introduction to Syllabus Paper-II Morphology of Angiosperm	1] Basic body Plan of Flowering Plants,Modul ar growth, Diversity in Plant Forms[herbs, Shrubs,Trees, Climbers etc.]A Annuals, Biennials and Perennials. <b>2]Morphol</b> <b>ogy of</b> <b>Vegetative</b> <b>Organs.</b> <b>A]Root:-</b> Characterist ics of root, Typesroot,R egion of root and Modificatio n of Tap and Adventitiou s	B]Stem:- Characterist ics, Functions and Modificatio n:- a]Undergro und, Subaerial and Aerial C]Leaf:- Parts of Tyoical Leaf,Phyllot axyTypes[S imple and Compound] Diversity in Shape and Size, Venation and Modificatio n of Leaf.	Unit;II:- Morphology of Reproductive Organs:-a] Inflorescence :- Racemose,Cy mose and Special types b]Flower:Def inition,Parts of typical Flower, Forms of Thalamus Androphore, Gynophore andGynandro phore,Insertio n of floral whorls on thalamus.	Unit:- Insertion of floral whorls on thalamus (hypogyny, perigyny, and epigyny) structure, function and modification of calyx, corolla, androecium, gynocecium, aestivation and placentation.	III)Fruit:- Types of Fruit IV)Fruit and seed dispersal strategies.	Term End Examinati on	Sem II:- Unit I)Histology Types of Tissue: I)Meristematic Tissue, Meristem Structure, and types based on origin and position. Permanent Tissue:- a)Simple Tissue b)Complex Tissue c)secretary Tissue d)Epidermal Tissue. Histological organization of root and shoot apices, Various theories of cellular organization.	Unit:- II) Anatomy:- Primary structure of monocot root, stem and leaf and pri. stru. Of Dicot root, stem and leaf. Sec, growth in Dicot root, stem. Wood Anatomy:- Growth rings, Heart and sap wood. Peridermic Origin Str. And function.	Unit: III)Embr yology:- a)Str. Of anther, microspor ogenesis and developme nt of male gametoph yte, str. And types of ovule, Megaspor ogenesis and developme nt of female gametoph yte.	Pollinatio n:- Mechanis ms, Types and agencies. Double fertilizatio n and its significan ce, Developm ent of Dicot embryo(cr ucifer type) Str. Developm ent and types of endosper m.	Practical Exam.	

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B.Sc. II Sem. III	Admission process Introduction of syllabus Paper VII Taxonomy of Angiosperms Paper - XI	1. Salient feature, origin and evolution of angiosperms. 2. Bentham & Hooker's, system of classification 3. Taxonomy relation to anatomy. embryology, palynology, ecology and	6. Herbaria and botanical garden 2.Morphology Annonaceae Malvaceae Leguminosae Fabaceae Caesalpiniace ae	Mimosaceae Apocynaceae Solanaceae Acanthaceae	Lamiaceae Nyctaginaceae Liliaceae Poaceae	Semester-IV Gymnosperms and Utilization of plants Gymnosperms 1) Salient feature, Classification by sporne and Economic importance 2) Geological time scale,	<ul> <li>3) Contribution of Prof. Birbal Sahani</li> <li>4) Cycas Sporophyte, coralloid root of Cycas. T. S. of young stem. T. S. of Cycas leaflet &amp; Reproduction graphical representation</li> </ul>	Utilization of plants a) Domesticati on of plants and centers and origin. b) Food plants- i Wheat and	Jowar. ii-Sugar Sugarcane iii)- Fibers Cotton and Jute Vegetable iv) oils Ground nut, Mustard and	Beverages tea and Coffee c-i) Medicinal plants Aloe, Withania, Curcuma and Vitex ii) Timber & gum Cosmetics and Perfumes
B.Sc.II .Seme. IV.	Adminsion	cytology. 4. Concept of binomial nomenclature and its advantage 5. Concept of genus, species & epithet				Fossilization Types of fossils. Lyginopteris and Fossil fuels.	4b.) Pinus Sporophyte and anatomy of root, stem and needle, reproduction		Sunflower	iv) Spices.
B. Sc. III Seme ster- V Seme ster - VI	Admission process Introductio n of syllabus Paper-XVI [Diversity of Angiosper ms- I]Paper- XX Diversity of Angiosper ms-I	1.1 - Biodiversity listing Definition concept, Origin and Evolution of Biodiversity, 1.2 Types of biodiversity, Biodiversity in iversit India; Endemism and hot spots; threatened species; Threats to biodiversity. 1.3 Conservation of Biodiversity. Major causes for loss of biodiversity.	listing of threatened biodiversity in India, threatened categories, Cons. measure ex-situ, in-situ, Biodiversity conservation in India. 2. Phytotaxonom y Classification Linnaeus, A. P. De Candolle Bentham & Hooker's	Morphology Families Magnoliaceae Nymphaeaceae Papavaraceae Brassicaceae Capparidaceae Rutaceae Rhamnaceae	Combretaceae Lythraceae Cucurbitaceae Apiaceae	Semester - VI Paper- XX 1. Plant identification; Keys, herbaria and botanical garden; Origin of angiosperms, Bennttettlean & Ranelian theory	Caytonial theory, Binomial nomenclature principles and rules. Modern trends in taxonomy; Cyto taxonomy, Chemotaxono m y and Numerical taxonomy 2. Phytotaxonom y Engler & Prentle,	Hutchinson Takthajan Studies of Families Asclepiadacea e Scrophulariac eae Oleaceae, Convolvulace ae	Verbenaceae Li Amaranthac eae Euphorbiace na ae Orchidaceae	Liliaceae Commeli naceae

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## Annual Teaching Planning

(Academic Year: 2021-2022)

## Name of the Lecturer: Prof. D. B. Jirekar

## Class: B. Sc. Third Year (Semester-V) Subject: Physical Chemistry. Paper No. XIII.

Sr. No.	Month	Unit	Subunit
1.	July- August	I. Elementary Quantum Mechanics	Black body radiation, Planck's radiation law, photoelectric effect, Bohr's modes of hydrogen atom (no derivation) and its defects. Compton effect. De Broglie Hypothesis, the Heisenberg's uncertainty principles, Harmiltonian operator, Schrödinger wave equation and its importance, physical interpretation of the wave function, postulates of quantum mechanics. Schrödinger wave equation for H-atom, separation into three equations (without derivation), quantum numbers and their importance.
2.	August	II. Spectroscopy	Introduction - Electromagnetic radiation, regions of the spectrum, basic features of different spectrometers, statement of the born-oppenheimer approximation. Rotational Spectrum - Diatomic molecules, energy levels of a rigid rotor (semi classical principles), selection rule, rotational spectra of rigid diatomic molecule, determination of bond length, numerical problems.
3.	September	III. Photochemistry	Introduction of radiation with matter, difference between thermal and photochemical processes. Laws of photochemistry, Grothus - Drapper law, Stark-Einstein law, Jablonsiki diagram qualitative description of fluorescence, phosphorescence, non-radiative processes (Internal conversion, Intersystem crossing), quantum yield, photosensitized reactions.
4.	September- October	IV. Physical properties and molecular structure	Optical activity and its measurement, dipole moment and its measurement by temperature change method, magnetic property and its measurement by Guoy balance method, Applications of optical activity, dipole moment and magnetic property for determination of structure of molecule.
5	October	V. Nano Material	Introduction to nano-materials Methods of Synthesis - i) High energy ball milling, ii) Physical vapour deposition (PVD) iii) Chemical vapour deposition (CVD) iv) Micro emulsion. Synthesis using micro-organisms and plant extract.

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## Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.) Annual Teaching Planning

(Academic Year: 2021-2022)

## Name of the Lecturer: Dr. D. B. Jirekar

### Class: B. Sc. Second Year (Semester-III) Subject: Physical Chemistry. Paper No.VIII.

Sr.	Month	Unit	Subunit
<u>No.</u> 1.	July-August	1) Thermodynamics: I	Defination of <i>Thermodynamic Terms</i> : System, Surrounding types of system, intensive and extensive properties. Thermodynamic Process, Concept of heat and work. Work done in reversible and irreversible process, concept of maximum work (W max), Numerical problems. <i>First law of Thermodynamics:</i> Statement, Defination of Internal energy and Enthalpy. Heat capacity, heat capacities at constant volume pressure and their relationship. Calculation of W, q, du and dH for the expansion of ideal gases under isothermal and adiabatic conditions for reversible process, Numerical problems, Hess's law of heat Summation and its application.
2.	August- September	2) Thermodynamic-II	Second Law of Thermodynamics: Need for the law, different statement of the law. Carnot Cycle and its efficiency, Numerical Problems. Carnot Theorem. Concept of Entropy : Definition, Physical significance, Entropy as a State Function, Entropy change in Physical change, Entropy as a criteria of Spontaneity & Equilibrium Entropy Change in Ideal Gases. Gibbs and Helmholtz Functions: Gibbs Function (G) and Helmoltz Function (A) as Thermodynamic Quantities. A and 'G' as criteria for Thermodynamic Equilibrium and Spontaneity, their Advantage over Entropy change. Variation A with P, V and T
3.	September – October	3) Chemical Equilibrium	Equilibrium Constant and Free Energy. Thermodynamic Derivation of Law of Mass Action. Le Chatelier's Principle. Reaction Isotherm and Reaction Isochore. Clapeyron Equation, Clausius-Clapeyron Equation and its Application.

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## Annual Teaching Planning

(Academic Year: 2021-2022)

## Class: B. Sc. First Year (Semester - II)

Subject: Physical Chemistry (IV)

Name of the Lecturer: Dr. D. B. Jirekar

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Sr. No.	Month	Unit	Subunit
1.	November	I. Mathematical Concepts	Logarithmic relations, curve sketching, linear graphs and calculation of slopes, differentiation of functions like kx ex, xn, sin x, log x; maxima and minima, partial differentiation.
2.	December	II. Gaseous State	Postulates of kinetic theory of gases, kinetic gas equation, Deduction of Gas Laws: Boyles Law, Charles Law, Grahams Law of diffusion, Avogadro's hypothesis, deviation from ideal behavior, van der Waals equation of state. Critical Phenomena: PV isotherms of real gases.
3.	January	III. Chemicals Kinetics and Catalysis	Chemical Kinetics and its scope, rate of reaction, factors influencing the rate of reaction - concentration, temperature, pressure, solvent, light, catalyst concentration dependence of rates. Derivation of rate law and characteristics of simple chemical reactions - zero order, first order, second order, Pseudo order, half-life. Effect of temperature on rate of reaction. Arrhenius equation, concept of activation energy. <b>Catalysis :</b> Definition, types, and characteristics of catalysis, Homogeneous, heterogeneous catalysis - Enzyme catalysis and its application.
4.	January- February	IV. Liquid State	Intermolecular forces, structure of liquids (a qualitative description) Differences between solids, liquids and gases. Liquid Crystals: Classification, structure of nematic and cholestric phases.
5	February	V. Solid State	Types of solids, Amorphous, crystalline and difference between them, Miller Indices. Laws of crystallography - (i) Law of constancy of interfacial angels (ii)Law of rationality of indices (iii) Law of symmetry. Symmetry elements in crystals. X-ray diffraction by crystals. Derivation of Bragg equation.
6	March	VI. Colloidal State	Definition of colloids, classification of colloids. Solids in liquids (sols) : properties - kinetic, optical and electrical; stability of colloids, protective action. Hardy - Schulze Law. Liquids in liquids (emulsions): types of emulsions, preparation. Liquids in Solids (gels): classification, preparation and properties, general applications of colloids.

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## Anand Charitable Sansthas Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada.Tal.Ashti Dist.Beed(M.S.) Annual Teaching Planning

## (Academic Year : 2021-2022)

# Name of the Lecturer : Dr. P. P. Ghumare

# Class : F.Y. B.Sc. (Semester -I)

# Subject : Inorganic Chemistry. Paper No. I

Sr. No.	Month	Unit	Subunit						
1	September- october	I Atomic Structure	Atomic orbital's ,Quantum numbers ,Heisenberg uncertainty principle , shapes of s, p, d orbital's, Aufbau principle , Pauli exclusion principle, Hund's multiplicity rule, Electronic configurations of the elements, Bohr's atomic model						
2	October	II Periodic Properties	Atomic and Ionic radii, Ionization Energy, Electron affinity, Electro negativity, Trends in periodic table and application in predicting and explaining the chemical behavior.						
3	November	III S-Block Elements	, Salient features of hydrides, Solvation and Complexation tendencies including their functions in biosystems.						
4	December	III S-Block Elements	Comparative study, Diagonal relationship , Salient features of hydrides, Solvation and Complexation tendencies including their functions in biosystems.						
5	January	IV P - Block Elements	Comparative Study (including diagonal relationship) of groups 13-17 elements , Compounds like hydrides oxides						

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#### Annual Teaching Planning

(Academic Year: 2021-2022)

Name of the Lecturer: Ishwar G. Nannaware

Class: B. Sc. Second Year Second Term (Semester-IV)

Subject: Physical Chemistry. Paper No. XI.

Sr. No.	Month	Unit	Subunit
1.	March	Phase Equilibrium	Statement & meaning of the term, phase, component, degree of freedom. Derivation of phase rule equation, Phase equilibrium of the one compound system, water system, Phase equilibrium of the two compound system, solid liquid equilibria, Simple Eutectic pont, Pb-Ag System. Desilverisation, solid solution, comp.formation with congruent M.P. (MgZn).
2.	April	Phase Equilibrium	Inncongruent M.P. (FeCl <sub>3</sub> H <sub>2</sub> O), Freezing Mixture, Acetone Dry-Ice, (Liquid-Liquid) Mix. Raoults Law & Henrys Law, Ideal & NonIdeal System, Azotropes-HCL- H <sub>2</sub> O & Ethanol-Water system, Partially miscible liq. Phenol-water, Trimethyl amine water, Nicotin-water system, Lower & Upper Consulate temp., Effect of Impurity on consulate temp.
3.	May	Electrochemistry-I	Electrical transport, Conduction in metal, conduction in electrolytic solution, Specific & Eqivalent conductance, Measurement of Eqivalent conductance, Various of equivalent & specific conductance with dilution, Kohlrauschs Law & its application. Arrhenius theory of electrolytic dissociation, weak& strong electrolyte, Ostwalds dilution law, Transport Number, Determination by Hittorfs method , Moving boundary method, Conductometric Titration Types & Advantages.
4.	Jun-July	Electrochemistry-II	Types of reversible electrode, Gas-Metal ion, Metal-Metal ion, Metal-Insoluble salt, Anion & Redox electrod, Nerst Equation, Derivation of cell, E.M.F. & Single electrode Potential, S.H.E., Reference Electrode, Standard Electrode Potential. Sign convention, Electrochemical series & its significance, Electrolytic & Galvanic cells, conventional representation of electrochemical cell, E.M.F. of cell, its measurement, calculation of thermodynamic quantities of cell reaction ( $\Delta G$ , $\Delta H$ & $\Delta K$ )Determination of pH, pKa, Determination of pH using SHE & Gas electrode by potentiometer. Buffer-Acid & Base Mechanism of buffer action, Hendersion-Hasselbalch equation corrosion, Dry & Wet.

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#### Annual Teaching Planning

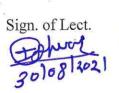
(Academic Year: 2021-2022)

Name of the Lecturer: Ishwar G. Nannaware

## Class: B. Sc. First Year Second Term (Semester-II)

Subject: Inorganic Chemistry. Paper No. V.

Sr. No.	Month	Unit	Subunit							
1.			Chemical Properties of Noble Gases, Chemistry of Xenon Compound, Structure and Bonding in Xenon Compound.							
2.	Aprial	Chemical Bonding	Chemical Bond –Valence theory and its limitations, Directional- characteristics of covalent bond, Various types of Hybridization and shape of simple inorganic molecule and ions, Valence shell electronic pair repulsion (VSEPR) theory of NH <sub>2</sub> , SF <sub>4</sub> , ClF <sub>2</sub> , ICl <sub>2</sub> & H <sub>2</sub> O							
3.	May	Chemical Bonding	Molecular orbital theory for Homonuclear (He <sub>2</sub> , N <sub>2</sub> & O <sub>2</sub> ). The molecular orbital for Heteronuclear (CO &NO) diatomic molecule. Bond strength and Bond energy, Percentages of ionic characters from dipole moment & Electronegativity difference. Ionic Bond – Definition, Factor affecting ionic bond formation, Hydrogen Bonding, van-der-Waals forces, Metallic Bond and free electron concept.							
4.	Jun	Nuclear Chemistry	Atomic Number, Mass Number, Isotope, Isobars, Mass Defect, Binding Energy, Packing Fraction, N/Z Ratio, Radioactivity, Properties of $\alpha$ , $\beta$ & $\gamma$ - Radiation, Artificial transmutation Application with respect to transuranic element Carbon Dating.							
5	July	Theory Of Volumetric Analysis	Types of Titration, Volumetric Apparatus, Calibration of Pipette an Burette, Indicators used in PH-titration, Oxidizing agent used i titration, Theory of Internal, External & Self Indicature for redo titration.							



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# Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.)

# Annual Teaching Planning

(Academic Year: 2021-2022)

Name of the Lecturer: Ishwar G. Nannaware

Class: B. Sc. First Year First Term (Semester-I) Subject: Organic Chemistry. Paper No. II.

		Subject. Organi	Subunit
Sr. No.	Month	Unit	Localized and delocalized chemical bond; charge transfer complexes, resonance, hyper conjugation, inductive effect, hydrogen
1.	September	I. Structure and Bonding	complexes, resonance, hyper conjugative effect,
2.	October	II Mechanism of Organic Reactions	Homolytic and heterolytic bond breaking. Types of reagents eletrophiles and nucleophiles. Types of organic reactions. Energy considerations. Reactive intermediates - carbocations, carbanions, free radicals (with two examples each) Methods of determination of reaction mechanism (product analysis, intermediates, isotope effects, kinetic and stereo - chemical studies with two examples each)
3.	November	III Stereochemistry of Organic Compounds	<ul> <li>Concept of Isomerism - Types of isometry, molecular chirality,</li> <li>Optical Isomerism - elements of symmetry, molecular chirality,</li> <li>enantiomers, stereogenic centre, optical activity, properties of</li> <li>enantiomers, chiral and achiral molecules with two stereogenic</li> <li>centres, diastereomers, threo and erythro diastereomers, meso</li> </ul>
		. đ	<ul> <li>compounds.</li> <li>Relative and absolute configuration, sequence rules, D and L and R and S systems of nomenclature.</li> <li>Geometric Isomerism - Determination of configuration of geometric isomers. E and Z system of nomenclature, geometric isomerism in oximes and alicylic compounds.</li> <li>Methods of formation (Koble reaction, Corey - House reaction and Methods of formation (Koble reaction, Corey - House reaction and Source and Sour</li></ul>
4	December	: IV Alkanes	Chemical reactions of alkanes
5	January	V Alkenes	dehydration of alconois and denydronnon, physical properties and The Saytzeff rule, Hofmann elimination, physical properties and relative stabilities of alkenes. Chemical reactions of alkenes - mechanisms involved in hydrogenation, electrophilic and free radical additions, Markownikoff's rule, hydroboration and oxidation with KMnO4. Polymerization of alkenes with one example each.
	6 February	VI. Arenes and Aromaticity	KMnO4. Polymerization of alkenes with one example earning Nomeclature of benzene derivatives. The aryl group. Aromatic nucleus and side chain structure of benzene : molecular formula and Kekule structure. Resonance Structure, MO Picture. Aromaticity : The Huckel rule, aromatic ions Aromatic electrophilic substitution: General Pattern of the mechanism (Nitration, halogenations and Sulphonation) and Friedel
-	7 Februar	y VII. Alkyl and Ary Halides	Crafts reaction. Chloroform, Carbon tetrachloride

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#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED Annual Planning 2021-2022

Dept. Of Physics

Dr. R.4. Vidhate

Class/Mo	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.
nth		14									
B.ScII	C1-	C1-	C2-	C3-	C4-	Exami	C1-	C2-	C3-	C4-Free	Examina
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	ordinary	ordinary	basis	C4- Theory		Start	re	Theory	es of	metals	
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B.ScIII	C1-	C1-	C2-	C3-	C4-	Exami	C1-	C1-Non-	C3-	C4-Fiber	Examina
Paper No.	Electrostics	Electrostics	Time	Electromagn	Interaction	nation	Non-	Conventi	Introduc	cables	tion start
XVI & XX		C2-Time	varying	etic waves	of	start	Conve	onal	tion of	and	
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#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED Annual Planning 2021-2022

#### Dept. Of Physics

# Mr K. H. Katke.

Class/Mo nth	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.
B.ScI Paper No. I & IV	Admissio n Process	C1- Mechanics	C2- Elastici ty	C3- Viscosity and surface Tension	C4- Ultrasonic and Acoustics	Examinat ion start	C1- Geometical Optics and Optical Instruments	C2- Interferen ce	C3- Diffraction	C4- Polarizati on	Examinat ion start
B.ScIII Paper No. XV & XIX	C1- Classical Mechani cs	C2-Origin of Quantum Theory	C3- Wave Particl e Duality	C4- The Schrodinger equation and its application	C4- The Schrodinger equation and its application	Examinat ion start	C1- The Atom model	C2- Vector atom model	C3- Molecular Spectra	C4- LASER	Examinat ion start

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#### Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

#### ANNUAL TEACHING PLAN- 2021-22

#### Dept. of Zoology



#### First Term (I, II and Third Year)

#### Dr. B. S. Khaire

Semester	Paper	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021	Jan. 2022	Feb. 2022
	II Theory Cell Biology	Admission Process Introduction	Topic -1 - Structure of Prokaryotic and Eukaryotic cell, Cell cycle, Mitosis, Meiosis	Topic -2 Organization of Cell -Plasma Membrane -E. R. '-Mitochondria -Nucleus, -DNA - Types of RNA - Lysosomes	<ul> <li>- Ribosomes</li> <li>- Cytology of Cancer Micro-technique</li> <li>Topic – 3 Methods in Cell Biology</li> <li>- Light Microscope</li> </ul>	<ul> <li>Phase Contrast Microscope</li> <li>Electron Microscope</li> <li>Micro techniques Diwali Holidays</li> </ul>	Term end Exam
	III PRactical		Study of Cell Organelles	<ul> <li>Mitosis</li> <li>squash preparation to study mitosis</li> </ul>	Polytene chromo. of fruit fly / chironomus larva	Polytene chromo. of fruit fly / chironomus larva	
Ш	VII Vertebrate Zoology	Admission Process	Mammalia -Ratus –ratus External Features	Blood Vascular system	Urinogenital sysem	<ul><li>Adaptive radiations</li><li>Placentation</li></ul>	Term end Exam
III	IX Practical	Admission Process	Museum study of vertebrates	<ul> <li>Dissections Scoliodon/ Labeo</li> <li>Rat/Frog</li> </ul>	Mounting Cycloid, Ctenoid/ Placoid Scales	Embryological Development of Chick Visit to Zoological Park	Term end Exam
V	XV Theory Ecology	Admission Process Topic I Introduction to Ecology Definition • Concept • Terminology used in Ecology	Topic 2 Abiotic Environmental Factors • Light • Temperature • .Moisture & Salinity	Topic -2 Biotic environmental Factors Competition Predation Parasitism Commensalism Mutualism Topic -4 Population Introduction	<ul> <li>Characteristics of population</li> <li>Population Growth &amp; Regulation Topic- 5 Community. Structure Characteristics of Community</li> </ul>	Topic -6 Ecosystems -Types of Ecosystems Introduction to major ecosystems in the world a. Pond / Marine ecosystem	b. Desert ecosystem Term end Exam
V	XVII Practical	Admission Process	Pract. No. 1 Estimation of Pond Productivity Pract. No.2 Soil Parameters • pH • Alkalinity	Soil Parameters Chlorinity Salinity Pract. No. 3 Water Parameters DO CO2	<ul> <li>Water Parameters</li> <li>Chlorinity</li> <li>Salinity Pract. No. 4</li> <li>Study of association ships Pract. No. 5</li> <li>Estimation of Population Density</li> </ul>	Pract. No.6 -Preparation of Slides	Term end Exam

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#### Second Term

#### Dr. B. S. Khaire



Compactor	Daman	M 2022	1 2022	14 2022	L 2022	L 1 2022
Semester	Paper	Mar.2022	Apr. 2022	May 2022	June. 2022	July2022
II	Pr. – VI (Practical)	<ul> <li>Study of museum specimen</li> <li>Dissections: Prawn - Nervous system</li> <li>Cockroach Digestive and Nervous Systems.</li> </ul>	<ul> <li>Pila - Nervous system</li> <li>Sea Star - Water Vascular System</li> <li>Mounting of Mouthparts</li> </ul>	<ul> <li>Salivary glands of cockroach.</li> <li>Redula of Pila, Pedicillaria of Star fish</li> <li>Culture of Drosophila</li> </ul>	<ul> <li>Determination of human blood groups</li> <li>Major and minor problems in genetics</li> </ul>	• Term end Exam
IV	Paper XII Biochemistry and Endocrinology	Section II Endocrinology Introduction to syllabus Introduction to Glands -Exocrine -Endocrine	Thyroid Gland Histological structure Functions of thyroid hormones Adrenal Gland -Histological structure -Functions of Adrenal Hormones	Pituitary Gland Structure of Pituitary Gland Structure and functions of Adenohypophysis Structure and functions of Neurohypophysis	Histology of Pancreas Pancreatic Hormones and their Functions Term end Examination	Term end Examination
IV	хш	<ul> <li>Study of digestive enzymes</li> <li>RBC/ WBC Counting</li> </ul>	Preparation of Haematin crystals HB Percentge	Effect of isotonic, hypotonic Sol. On RBCs Detection of nitrogenous waste products	Estimation of O2 Histologycal study	Term end Examination
VI	VI Paper – XIX Evolution	Topic -1 Concept and organic evolution. Theories of Organic Evolution - Bear's Law -Biogenetic law -Catestrophism -Lamarkism,-Darwinism -Germplasm	Topic -2 Origin of Life - Definition - Biogenesis, abiogenesis, chemical evolution Topic -3 Evidences of Organic Evolution	Topic- 4 Darwinism -Natural Selection Theory -Artificial selection Sexual Selection Topic -5 Elemental forces of Evolution -Mutation\ -Recombination -Natural selection -Isolation Genetic Drift	Topic -6 -Basic patterns of Evolution -Sequential - -Divergent – -Microevolution -Macroevolution -Megaevolution Topic -7 -Species and Speciation Species- -concept Speciation: Allopatric, Sympatric and Parapatric	Topic -8 • Fossils - Definition - Fossil formation & types of fossils
VI	XXI Practical	Pract. No.1 Embryological Evidences of evolution HEAD	Pract. No.2 -Adaptive modification in feet of birds - Adaptive modification in mouth parts of insects Pract. No.3 Evolution of Man/Horse	Pract. No.4 Speciation -Allopatric -Sympatric Pract. No.5 -Homologous organs	Pract. No.6 Study of Natural Selection	Term end Examination OMC GIPAL
		pt of Zoology	Evolution of Man/Horse	-Analogous organs	- manarao prioride Ana	s Babaji Mahavidy hti, Dist, Beed

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Kada, Tal. Ashti, Dist. Beed



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#### Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

#### ANNUAL TEACHING PLAN- 2021-22

#### Dept. of Zoology

Dr. S. D. Ovhal

First Term (B. Sc I, II & III)

Semester - I, III, & V

Semester	Paper	Sept- 2021	Oct-2021	Nov.2021	Dec.2021	Jan.2022	Feb.2022
I	III (B)	Admission Process 1. Study of permanent slides. 2.Study of museum specimen & slide	<ul><li>3.Dissection of Leech</li><li>and Earthworm</li><li>4. Mounting of</li><li>Provided material</li></ul>	5.cell organelles 6. Squash preparation - mitosis.	<ol> <li>Preparation of polytene chromosome in chironemous larva.</li> <li>Micro technique</li> </ol>	9. Study of microscopy -a)Simple b) Compound c) Phase Contrast	Term End Exam
III	VIII	Admission Process 1. Gene And Its Expression	2. Population Genetics. 3.Human Genetics	3.Human Genetics	4. Microbial Genetics	5.Genetic Engineering	Term End Exam
Ш	X	Admission Process 1. Preparation of paper model of DNA	<ol> <li>Study of protein synthesis</li> <li>Estimation of DNA from animal tissue</li> <li>Study of normal karyotype of human</li> </ol>	<ol> <li>5. Karyotype study of Syndrome</li> <li>6. Detection of Barr Body from epithelial cell</li> <li>7. Problem on sex- linked inheritance</li> </ol>	8. Problem based on Hardy- Weinberg's law	9 Study of Gene frequency and mutant of man	Term End Exam
V	XVI	*Admission Process *Introduction to Syllabus *Topic -01 Introduction to Fishery Science.	* Topic - 02 Freshwater Fisheries - Status of Fishery Science Fresh water Capture Fisheries. * Effect of aquatic Pollution on Fisheries.	*Topic - 03 -Major river system of IndiaMajor reservoirs of Maharashtra -Reservoir fishery & its management - Exploitation of reservoir fisheries	. * Topic - 04 - Brakish water fisheries *Fisheries of Chilka ,Pulicate and kolleru lake	*Topic - 5 -Marine water fisheries * Topic-6 - Application of remote sensing technique in pelagic fisheries	Term End Exam
V	XVIII A + B	*Admission Process *Introduction to Syllabus	1. Study of fresh water fishes (Museum study)	2. Study of brackish water fishes	3. Study of Marine water fishes	5. Water analysis	Term End Exam

## Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

#### ANNUAL TEACHING PLAN- 2021-22

#### Dept. of Zoology

Dr. S. D. Ovhal

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Second Term (B. Sc. I, II & III)

Semester - II, IV, & VI

Semester	Paper	Mar.2022	Apil.2022	May.2022	June.2022	July.2022
П	V	Admission Process Introduction to Syllabus 1.Element of heredity &	2.Gene interaction	4.Cytoplasmic inheritance	5.Sex Determination	University Examination
		Variation	3.Multiple Alleles		6.Mutation	Examination
II	VI (D)	<ol> <li>Study of museum specimen &amp; relevant permanent slides.</li> <li>Problems in Genetics</li> </ol>	2.Dissection - -Prawn - Cockroach -Pila -Star fish 3. Mounting	4.Culture of Drosophila 5. Determination of human Blood group	Record book completion	University Examination
IV	XI	Topic- 03 Circulation	Topic - 4 Excretion	Topic- 05 Nerve Physiology Topic - 6 Muscle Physiology	Topic- 07 Reproduction	University Examination
IV	XIV (A)	<ol> <li>Preparation of solutions of given Percentage, normality &amp; mortality.</li> </ol>	<ol> <li>Study of analytical instrument.</li> <li>Factors affecting enzymes activity</li> </ol>	<ul> <li>4. Detection of amino acid by paper chromatography</li> <li>5.Qualitative test for organic compound</li> </ul>	6. Qualitative estimation of protein from animal tissues by	University Examination
VI	XX	Part-A Fish Culture Topic 01 Introduction- -Types of ponds -construction & maintenance of ponds -productivity of ponds	Topic- 02 Fish Diseases Topic-3 Fish Breeding	Part-B Fish Technology Topic- 04 Fish Preservation and Processing	using Lawry's method. Topic- 05 Craft and Gears used in fishery science	University Examination
VI	XXII A + B	1.Study of primary productivity of pond	2.Identification, classification of fresh water fishes 3.Study of fish parasite & worms	<ul> <li>4. Removal of fish pituitary gland &amp; preparation of pituitary extract.</li> <li>5.Identification of fish craft &amp; gears</li> </ul>	- Record book Certification	University Examination

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## Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

## ANNUAL TEACHING PLAN- 2021-22

## Dept. of Zoology

## First Term - (B.Sc- I, II and III)

#### Dr. S A Anarse

Semester	Paper	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021	Jan.2022	Feb.2022
I	I Protozoa to Annelida	Admission Process 1.Introduction to Animal kingdome	2.Phy-Protozoa 3. Phy- Porifera	4.Phy- Coelenterata	5. Phy- Helminths	6. Phy- Annelida	Term End Exam
I	III Batch D+E	Admission Process 1. Study of permanent slides.	2.Study of museum specimen & slide 3. Dissection of Leech and Earthworm	<ul> <li>4. Mounting of Provided material</li> <li>5.Study of cell organelles</li> <li>6. Squash preparation- study mitosis.</li> </ul>	<ol> <li>Preparation of polytene chromosome</li> <li>Micro technique</li> </ol>	<ul> <li>9. Study of microscopy -</li> <li>a)Simple</li> <li>b) Compound</li> <li>c) Phase Contrast</li> </ul>	Term End Exam
ш	VII Vertebrate Zoolog	Admission Process 1.Agnatha	2. Class- Pisces	3.ClassAmphibia	4.Class- Reptilia	5. Class-Aves	Term End Exam
III	VII (A+B)	Museum study of vertebrates	<ul> <li>Dissections Scoliodon/ Labeo</li> <li>Rat/Frog</li> </ul>	Mounting Cycloid, Ctenoid/ Placoid Scales	Study of Embryological Development of Chick Visit to Zoological Park		Term End Exam
v	XVII Practical Batch- C	Pract. No. 1 Estimation of Pond Productivity Pract. No.2 Soil Parameters • pH • Alkalinity	Soil Parameters Chlorinity Salinity Pract. No. 3 Water Parameters DO CO2	<ul> <li>Water Parameters</li> <li>Chlorinity</li> <li>Salinity Pract. No. 4</li> <li>Study of association ships Pract. No. 5</li> <li>Estimation of Population Density</li> </ul>	Pract. No.6 -Preparation of Slides	Term end Exam	

#### Anandrao Dhonde Alias Babaji Mahavidyalaya Kada.

#### ANNUAL TEACHING PLAN- 2021-22

#### Dept. of Zoology

#### Second Term

#### Dr. S A Anarse

Semester	Paper	Mar-2022	April.2022	May-2022	June-2022	July-2022
п	IV	Admission Process Introduction to Syllabus	1. Phylum-Arthropoda.	2. Phylum- Mollusca	3.Phylum- Echinodermata	4.Phylum- Protochordata Term End Exam
Π	VI Batch- D	Admission Process Introduction to Syllabus	1. Study of museum specimen 6.Problems in Genetics	<ul><li>2.Dissection -</li><li>-Prawn, Cockroach</li><li>-Pila, Star fish</li><li>3. Mounting</li></ul>	4.Culture of Drosophila 5. Determination of human Blood group	Term End Exam
IV	XI Animal Physiology	Topic-1 Diestion	Topic-2 Respiration Topic- 3Circulation	Topic-4 Excretion Topic-5 Nerve Physiology	Topic-6 Muscle Physiology Topic-7 Reproduction	Term End Exam
IV	XIII Batch A+B	<ul> <li>Study of digestive enzymes</li> <li>RBC/ WBC Counting</li> </ul>	Preparation of Haematin crystals HB Percentge	Effect of isotonic, hypotonic Sol. On RBCs Detection of nitrogenous waste products	Estimation of O2 Histologycal study	Term End Exam
VI	XXII Practical Batch-D	1.Study of primary productivity of pond	2.Identification, classification with cultivable significance of fresh water fishes	<ul> <li>3.Study of fish</li> <li>parasite &amp; worms</li> <li>4. Removal of fish</li> <li>pituitary gland &amp;</li> <li>preparation of</li> <li>pituitary extract</li> </ul>	5.Identification of fish craft & gears - Record book Certification	Term End Exam

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## ANNUAL TEACHING PLAN- 2021-22

## Dept. of Zoology

## First Term - (B.Sc- I, II and III)

#### Dr. R. S Ganjure

Semester- I, III, V

Semester	Paper	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021	Jan.2022	Feb.2022
I	III Batch C	Admission Process 1. Study of permanent slides.	2.Study of museum specimen & slide 3. Dissection of Leech and Earthworm	<ul> <li>4. Mounting of Provided material</li> <li>5.Study of cell organelles</li> <li>6. Squash preparation- study mitosis.</li> </ul>	<ul> <li>7. Preparation of polytene chromosome</li> <li>8. Micro technique</li> </ul>	<ul> <li>9. Study of microscopy -</li> <li>a)Simple</li> <li>b) Compound</li> <li>c) Phase Contrast</li> </ul>	Term End Exam
ш	VIII Genetics-II	Admission Process 1. Gene And Its Expression	2. Population Genetics. 3.Human Genetics	3.Human Genetics	4. Microbial Genetics	5.Genetic Engineering	Term End Exam
ш	IX Batch- D	Admission 1. Museum study of Vertebrates	<ul><li>2.Dissection of Scliodon/ Labeo</li><li>3. Dissection of Rat/ Frog</li></ul>	4.Mounting of Scales of fishes 5. Study of Embryological development	5. Study of Embryological development of chick	Report writting	Term End Exam
Ш	X Batch-C+D	Pract. No. I Estimation of Pond Productivity Pract. No.2 Soil Parameters • pH • Alkalinity	Soil Parameters Chlorinity Salinity Pract. No. 3 Water Parameters DO CO2	<ul> <li>Water Parameters</li> <li>Chlorinity</li> <li>Salinity Pract. No. 4</li> <li>Study of association ships Pract. No. 5</li> <li>Estimation of Population Density</li> </ul>	Pract. No.6 -Preparation of Slides	Term end Exam	
V .	XVII D	*Admission Process 1. Estimation of	<ul> <li>2. Determination of soli Parameter a) P<sup>H</sup></li> <li>b) Alkalinity c)</li> </ul>	4. Study of Animal Association ship with chart & photo	6. Estimation of population density by Quadrant	7. Project report - Forest or fresh water ecosystem	



	·	productivity of pond ecosystem using white & dark bottle method	Chlorinity d) Salinity 3. Analysis of water samples (D.O,Co2 Salinity Chlorinity)	5. Preparation of permanent slides	method on field and by simulation method.	i Succession in the second sec	
v	XVIII C+D	*Admission Process *Introduction to Syllabus		2. Study of brackish water fishes	3. Study of Marine water fishes	5. Water analysis	

## Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

#### ANNUAL TEACHING PLAN- 2021-22

#### Dept. of Zoology

## First Term - (B.Sc- I, II and III)

#### Dr. R. S Ganjure

#### Semester- II, IV, VI

Semester	Paper	Mar-2022	April.2022	Max 2022	Semester- II, IV, VI	
II	VI		April.2022	May-2022	June-2022	July-2022
	(C+E)	Admission Process Introduction to Syllabus	<ol> <li>Study of museum</li> <li>specimen</li> <li>Problems in</li> <li>Genetics</li> </ol>	2.Dissection - -Prawn, Cockroach -Pila, Star fish 3. Mounting	4.Culture of Drosophila 5. Determination of human Blood group	Term End Exam
	XII	Admission Process A-Biochemistry 1.Enzyme	2.Carbohydrate 3. Protein	4. Lipid	5.Vitamins - Sources & Dificiency	Term End Exam
IV	XIV (B+C)	Admission Process 1. Preparation of solutions of given Percentage,normality & mortality 2. Study of analytical instruments.	3. Factors affecting enzymesactivity - Temp & PH	<ul><li>4. paper</li><li>chromatography</li><li>5.Test for</li><li>organic</li><li>compound</li></ul>	<ul><li>6. Estimation of protein by using Lawry's method.</li><li>7. Study of histological slides of endo. gland</li></ul>	. Term End Exam
VI	XXII (C +D)	1.Study of primary productivity of pond	2.Identification, classification of fresh water fishes	3.Study of fish parasite & worms 4.Preparation of pituitary extract	5.Identification of fish craft & gears - Record book Certification	Term End Exam

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Dept of Zoology Anandrao Dhonde Alias Babaji Sollege, Kada, Tal Ashti, Dist. Beed

PRINCIPAL Anandrao Dhonde Alias Babaji Mahavidyalaya Kada, Tal. Ashfi, Dist. Rood

# Annual Teaching Plan: 2020-21 ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202 ANNUAL TEACHING PLAN- 2020-21 Subject: - English COVID PANDEMIC Dr. Gaikwa

Dr. Gaikwad S.D total Periods-18

Semes	Paper	Sept	Get.	Nov.	Dec.	Jan	Semester-11	March	April	May	June	July
7-7 B. A. / B. Sc. I	Comp.Pr. I Learning Language Skills	Admission process Introduction about Syllabus	HappyPrince, Good Manners, One Day I Wrote Her Name,Ode on Solitude	The Eyesare not Here, Forgetting, If, My Love is Like Red Red Rose	Home Coming, Stopping by Woods, Grammar: Parts of Speech, Nouns: Classes and Gender, Articles: Kinds, Comparison, Correct Usage	Pronouns, Verbs, Adverbs, Prepositions, Conjunctions, Interjections	B. A. / B. Sc.I Comp. Pr. I Learning Language Skills	The Bet, The Three Questions, Where the Mind is Without Fear, The Solitary Reaper.	With the Photographer, National Prejudices, Ozymandias of Egypt, Laugh and be Marry	Playing the English Gentleman,The Toys, Tenses- Simple Present, Present Perfect, Simple Past, Past	Continuous, Past Perfect, Continuous, Past Perfect Continuous Present Perfect	,Future Tense, Uses of the Tenses
B.Co m. I Comp . Eng.	Written and Spoken Communica tion in English	Admission process Introduction about Syllabus,	Articles: Indefinite and Definite – 'A', 'An', 'The, 'Prepositio ns	Active and Passive Voice Sounds of English	Phonetic Transcription	Dialogue and Conversation	Comp. Eng. Pr.II Written and Spoken Communicati on in English	Tenses: Kinds and Uses	Phrases, Clauses, Sentences	Reported Speech	Paragraph Writing. Essay Writing,	Letters with Application with C. V.
Vear & M <sup>rd</sup>	Year (2020- 21)	June	July	Aug.	Sept.	Oct		Jan	Feb	Mar	April Theme, Characters,	May Revision,
	Opt. Pr.VI, Literature in English, 1750-1900	Admission process Introduction about Syllabus	The Ballad: Origin, Features, Kinds	Romantic Literature: Features	Poem: Rime of the Ancient Mariner Theme Structure Critical Notes	Novel: Far from the Madding Crowd, Theme, Characters, Critical Notes	Opt Pr. VIII, Literature in English 1750- 1900	Dramatic Monologue: Characteristics, Nature	Victorian Literature: Features	Poem: Last Ride Together, Theme, Critical Notes, Play: Importance of Being Ernest,	Critical Notes, Solving specimen question paper,	
BA. III	Opt. Pr. XI Indian Writing in English,	Admission process Introduction about Syllabus	Poetry, Ezekel's poems, SpecialityofEze kel, Characters of Indian writers.	Night of the Scorpian, theme, structure	Drama; Tendulkar's, Silence the court is in Session! Characters, theme, notes.	Fiction; Raja Rao's Kantapura, Theme, Characters, Summary, notes.	Opt. Pr. XIV Indian Writing in English,	Kolatkar's poems, the boat ride, theme, characters.	Drama; Karnad's play Tughlaq, characters, theme, notes.	Fiction; Anantmurty'sSans kara. Characters theme. notes	theme. Notes, reading novel	Revision, Last year question paper

ANN Head Dept.of English A.D.College.Kada



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ANANDRAO DHONDE ALLAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202 ANNUAL TEACHING PLAN- 2020– 21 Subject: - English COVID PANDEMIC Mr. Randive B.A-Total Periods-20

Semest	Paper	Sept	Oct.	Nov.	Dec.	Jan	Semester	March	April	May	June	July
BA.I	Opt.Pr.I The Structure of English	Admission process Introduction about Syllabus	,Phonetic Symbols. The Articulation of Speech Sounds	Classification of Speech Sounds. Description of Consonants and Vowels	The Syllable, Pure Vowels	Revision	Opt. Pr .I IThe Structure of English	Word Accent in English, Accent and Rhythm in Connected Speech	Tone and Intonation	Phonetic Transcription, Complex Sentences	Complex Sentences II	Word Formation
II <sup>nd</sup> Year & III <sup>rd</sup>	Year (2020- 21)	June	July	Aug. •	Sept.	Oct	2	Jan •	Feb	Mar	Aprił	Мау
II YEAR B. Com. II	Comp. Eng. English for Entrepreneu rs Pr.IH	Admission process Introduction about Syllabus	Transactional Writing, Standers Business Letters,Complaint Letters	Discussion Meeting Team Skills Agenda Writing Minutes	Jobs and Careers Applying for Jobs Writing Cover Letters	Prose for Business Inspiration, Grammar, Writing Skills, Capital Letters	Comp. Eng.Pr.IV. English for Entrepreneurs	Drafting Email, Writing Short Reports, Discussion	Meeting and Team Skills, Preparing for Interview	Taking Interviews, Prose for Business Inspiration	Sentences Patterns and Structures	Word Formation Revision
	Opt. Pr. IX, Twentieth Century English Literature	Admission process Introduction about Syllabus	T. S. Eliot's Poem: The Love Song of J. Alfred Frufrock, Theme, Structure, Critical Notes	Poem: Prelude, Theme, Critical Notes	Drama: Pygmalion, by G.B. Shaw Theme Characters Critical Notes	Fiction ;Sons and Lovers, Theme, Characters, Critical Notes,Test	Opt. Pr. XIII, Twentieth Century English Literature	Yeats's Poems: Biography of poet. Theme, Critical Notes	Easter 1916, Second Coming, Theme, Critical Notes	Among School Children, Theme, Critical Notes, Drama:Look Back in Anger.	Theme, Character, Short notes and Critical notes. Novel: Kingsley Amis, Summary	Characters Critical Notes
ВА.Ш	OptPr. X, Introduction to Literary Criticism	Admission process Introduction about Syllabus	Aristotle's observations on tragedy, Parts of Tragedy, Tragic hero,thought	The Aristotelian Solution: Definition Critical Notes, Hamartia	Philip Sidney Classicism, Value of his Criticism, Notes	Literary Terms, Allegory, Pathos, Burlesque, Caricature, Flat and Round Characters,	Opt.Pr. XIV, Introduction to Literary Criticism	Wordsworth on Poetic Diction, Concept of Poetry.	F.R. Leavis Conception of Literature, Business criticism.	Literary Terms: Paradox, Personification, Satire, Sentiment, style etc.	Symbol, Theme, Techniques, wit, notes, Revision, Class Test,	Solving Last year question paper.
	Opt. Pr. XII Project Work	Admission process Introduction about Syllabus	History of English Literature.	Discussion On Project writing.	Selection of Project Writing.	Topic Finalization	Opt. Pr.XVI Project Work	History of English Literature.	Project writing	Project writing	Project writing	Project Collection

Head Dept.of English A.D.College.Kada



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Anandras Dhielde Allas Babaji College Kada, Tal. Ashti, Dist. Beed

#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202 ANNUAL TEACHING PLAN- 2020–21 Subject: - English COVID PANDEMIC

Dr. Kuchekar S.B-14

Seme	Paper	Sept	Oct.	Nov.	Dec.	Jan	Semester	March	April	May	June	July
BA.) Opt. Eng.	Reading Literature	Admission process Introduction about Syllabus	,Poetical Types: the lyric, sonnet, Novel and other Forms: structure, purpose, meaning	Sonnet No. 29: When in Disgrace, Sonnet No. 60: Like as the Waves	Sonnet No. 73: That Time of Year, Sonnet No. 116: Let Me Not	Sonnet No. 130: My Mistress's Eyes, Novel: The Guide	Opt. Pr. II Reading Literature	Poetical Types: Odes, Dramatic Types: Tragedy and Comedy	Ode to Nightingale, Ode to Autumn	Ode on a Grecian Urn, Drama: Arms and the Man	, Theme, Characters, Critical Notes	The Winged Word, An Anthology of Poems
Year & Ill <sup>rd</sup>	Year (2020-21)	June	July	Aug.	Sept.	Oct		Jan	Feb	Mar	April	May
BA/Bsc .II	Comp.Pr III.Learn ing Languag e Skills	Introductio n about Syllabus	The Importance of English, How to Make a Speech, First Love	The Night Train at Deoli, The Conjurer's Revenge,Next Please	The Luncheon, All the World is Stage, Father Returning Home, Dover Beach	The Sentence and its Clauses, The Sentence Kinds, Clauses and its Kinds	B. A./ B.Sc.II Comp. Pr. IV.Learning Language Skills	How to Avoid an Argument. The Avenger, Gather Ye Rosebuds	On Not Answering the Telephone, The Sporting Spirit, Mirror,Sonnet No. 43	The Old Man at the Bridge, Nobody Loves Me, Night of the Scorpion	Sentence Synthesis, Sentence, Transformation, Conversation I, Sentence Transformation II,Sentence Pattern,	Word Formation, Prepositional Verbs, Synonyms and Antonyms
B.A.II	Opt. Pr. III Literature in English 1550-1750	Admission process Introduction about Syllabus	The Essay: Definition, Origin and Kinds, The Epic:Definition, Convection and Kinds	Bacon's Essays: Of Friendship, Of Love, Of Studies	Of Revenge, Of Parents and Children	Poem: Rape of the Lock	Opt.Pr. III Literaturein English 1`550-1750	Shakespearean Tragedy: Characterization and Plot	Restoration Literature: Features	Drama: Julius Caesar, Characters, Theme, Critical Notes	Novel: Robinson Crusoe, Theme, Characters, Critical Notes	Revision, Solving specimen question paper
B.A.III	Work	process	History of English Literature.	Discussion On Project writing.	Selection of Project Writing.	Topic Finalization	Opt. Pr.XVI. Project Work	History of English Literature.	Project writing	Project writing	Project writing	Project Collection

Head Dept.of English A.D.College.Kada

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Anandrae Dhomes Adas Babaji College Kada, Tal. Askti, Dist. Beed आनंद चॅरिटेबल संस्था आष्टी, संचलित

## आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

#### ता. आष्टी जि. बीड

## हिन्दी विभाग

# वार्षिक नियोजन २०२०-२०२१

## प्रो.एम.आर.पटेल

अ. नं.	कक्षा	सितंबर	अक्तूबर	नवंबर	दिसंबर	जनवरी	फरवरी	अप्रैल	मई	जून	जूलै
01, 11.				गटक साहित्य प्रथम सत्र ऐच्छिव	क पेपर क्र. ॥				विदेतीय सत्र ऐच्छिक		
१	बी.ए. – ।	प्रवेश प्रक्रिया	प्रवेश प्रक्रिया	१. विजय पर्व में ऐतिहासिकता २. होरी-प्रेमचंद कथा, पात्र, अभिनय, उद्देश्य	३. अलख आजादी की, विजय पर्व – आलोचना, कथा, पात्र, अभिनय, उद्देश्य	४. विजय पर्व, होरी-अलख आजादी को शिल्पगत अध्ययन	१. एकांकी नए पुराने - अंधेर नगरी चौपट राजा, एक साम्यहीन साम्यवादी	२. एकांकी नए पुराने – तौलिएँ, मकड़ी का जाला, कथावस्तु, पात्र	३. प्रतिनिधि महिला एकांकी - नई दिल्ली में तथागत, गदर, खत्म होई गया.	४. प्रतिनिधि महिला एकांकी - बहुत बडा सवाल, वे नाक से बोलते हैं.	५. प्रतिनिधि महिला एकांकी - हम रोशनी वॉटते हैं, सडक, प्रश्नपत्र
			साम	ांन्य हिन्दी तृतीय सत्र एस.ए					चतुर्थ सत्र एस.एल.	पेपर क्र. ।∨	Lu altra actant
२	बी.ए./बी. एससी. – ॥	प्रवेश प्रक्रिया	१. संस्मरण, कमला- २. निबंध - शिरिष के फुल, आलोचना	३. यात्रावृत्त - चीडोंपर चांदनी, आलोचना	४. प्रयोजनमुलक भाषा ५. भाषाशिक्षण स्वरूप एवं प्रक्रिया	६. व्यवसायिक हिन्दी ७. निबंध लेखन आत्मवृत्त-मेरा जीवन प्रेमचंद, रेखाचित्र नीलकंठ - मोर	गदय के विविध आयाम - १. डायरी – स्त्री घर, २. व्यंग्य – कर कमल हो गये.	३. रिपोर्ताज - जहाँ आकाश नही दिखाई देता, ४. निबंध – कुरिती तोडो परिवार नहीं	५. जीवनी - स्वामी दयानंद, १. मिडिया लेखन	२. वैज्ञानिक तकनीकी हिंदी, बैंकिंग अनुवाद, अश्वृष्दि शोधन	४. मीडिया अनुवाद प्रश्नपत्र
			। प्रयोजनम	लक हिंदी तृतीय सत्र ऐच्छिव	क पेपर पेपर क्र. VI				हेंदी चतुर्थ सत्र ऐच्छिक	and the second se	
Ŗ	बी.ए. – ॥	प्रवेश प्रक्रिया	१. हिंन्दी भाषा तथा मानकीकरण, विशेषताएँ, विकास यात्रा	२. देवनागरी लिपि-उदभव और विकास, लिपि की वैज्ञानिकता	३. प्रयोजनमुलक हिंदी - स्वरूप एवं प्रयुक्तियाँ, हिंदी भाषा : स्वरूप एवं विकास	४. प्रयोजनमुलक हिंदी - परिभाषा एवं स्वरूप तथा प्रयोगक्षेत्र, हिन्दी - नामकरण एवं विकास	१. पारिभाषिक शब्दावली–निर्धारण सिध्दांत, समाधान	२. राजभाषा हिंदी - राजभाषा और राष्ट्रभाषा, म.गांधी, डा. आंबेडकर	३. प्रयोजनमुलक हिंदी - लेखन पक्ष, प्रारूपण, टिप्पण संक्षेपण प्रतिवेदन	४. प्रयोजनमुलक अनुवाद, वैज्ञानिक अनुवाद	५. जनसंचार माध्यम - अनुवाद प्रश्नपत्र
		<u></u>		शिक साहित्य पंचम सत्र वि	शेष पेपर क्र. IX				व्य षष्ठंम सत्र विशेष		
8	बी.ए. – III	१. प्रतिनिधी कहानी, २. अनुवादित कहानियाँ : लाल किचड, जानवर	२. कहानीयाँ, जो है वह ऐसा है, कर्जमुक्ति, कुत्ते	३. कहानीयाँ, समांतर रेखाएँ, शांति	४. परायाः लक्ष्मण मानें, कथावस्तु एवं पात्र	५. पराया : लक्ष्मण मानें - भाषाशैली एवं उद्देश्य	१. भक्तिकालीन कविता– संवेदना	२. भक्तिकालीन कविता–शिल्प विधान	३. रीतिकालीन कविता : संवेदना	४. रीतिकालीन कविता : शिल्प विधान	५. भक्तिकालीन, रीतिकालीन निष्कर्ष एवं उद्देश्य
			Ţ	प्रकल्प कार्य पंचम सत्र विशेष	त्र पेपर क्र. XII				र्ग षष्ठंम सत्र विशेष पेप	and the second se	
ц ц	बी.ए. – ॥।	१. भाषा साहित्य, साहित्यशास्त्र	साहित्य- इतिहास- २. आदिकाल, भक्तिकाल	३. भाषाविज्ञान रीतिकाल	४. आधुनिक काल, भारतेंदू युग, द्विवेदी युग	५. छायावाद, प्रयोगवाद	१. भाषा, साहित्य, साहित्य इतिहास	२. विषय चयन साहित्यशास्त्र रचनाएँ आदि विषय	३. प्रयोगवाद, नयी कविता	४. साहित्यशास्त्र	५. मूल्यांकन अध्यापक के निर्देशन में.

विभाग अध्यक्ष DEPT. OF HINDI Anandrao Dhonde Alias Babaji College

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Anandrao Dhonds Alias Babaji College Kada, Tal. Ashti, Dist. Beed

आनंद चॅरिटेबल संस्था आष्टी, संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा ता. आष्टी जि. बीड हिन्दी विभाग वार्षिक नियोजन २०२०-२०२१

प्रा.डॉ.जी.व्ही. मंडलिक

अ. नं.	कक्षा	सितंबर	अक्तूबर	नवंबर	दिसंबर	जानेवारी	मार्च	अप्रैल	मई	जून	जूलै
				एस.एल. पेपर। सामान	य हिन्दी			एस.एल	. पेपर ॥ सामान्य हि	न्दी	
१	बी.ए ।	प्रवेश प्रक्रिया	१. कथासंसार स्त्री और पुरुष (प्रेमचंद) २. हार की जीत (सुदर्शन)	३. दो बाँके (भगवतीचरण वर्मा) ४. गौरी (सुभद्राकुमारी चौहान)	५. एटम बमं (अमृतलाल नागर) ६. पंचलाईट (फणीश्र्वरनाथ रेणू)	७. अपरिचित (मोहन राकेश) ८. घर की तलाश (राजेंद्र यादव) (व्यावहारिक हिन्दी)	९. कस्बे का आदमी (कमलेश्वर) १०. पोस्टमैन (शैलेश मटियानी)	११. सुख (काशिनाथसिंह) १२. छुठ्ठी का दिन (उषा प्रियंवदा)	१३. गुमशुदा की तलाश (मालती जोशी)	व्यावहारिक हिन्दी	व्यावहारिक हिन्दी
				ऐच्छिक पेपर । उपन्यास	न साहित्य			ऐच्छिक	पेपर III कथा साहि	त्य	
ર	बी.ए ।	प्रवेश प्रक्रिया	१. अमिता/यशपाल यशपाल का १. व्यक्तित्व एवं २. कृतित्व ३. कथावस्तु	४. उद्देश्य ५. कथोपकथन ६. देशकाल का वातावरण ७. शैली	२. आपका बंटी (मन्नू भंडारी) १. व्यक्तित्व एवं २. कृतित्व ३. कथावस्तु	४. उद्देश्य ५. कथोपकथन ६. देशकाल का वातावरण ७. शैली	हिन्दी गच्च साहित्य १. कथायात्रा २. कागभगौडां हरिशंकर परसाई	कथायात्रा डिप्टी कलेक्टर/ एक तृप्त आदमी साहब महत्वकांक्षी	कथायात्रा अनशनकारी/ एक दीक्षांत भाषण/ बेईमानी की परख	कागभगौडां- राम भरोसे का इलाज	कागभगौडां- रामसिंह की ट्रेनिंग
				ऐच्छिक पेपर V गद्य र				ऐच्छिक पेप	र VI प्रयोजन मूलक	। हिन्दी	
ş	बी.ए ॥	प्रवेश प्रक्रिया	गद्यप्रभा (आलोक गुप्ता)	गद्यप्रभा (आलोक गुप्ता)	गद्य गौरव (इरेश स्वामी)	गद्य गौरव (इरेश स्वामी)	प्रयोजन मूलक हिन्दी	प्रयोजन मूलक हिन्दी	प्रयोजन मूलक हिन्दी	प्रयोजन मूलक हिन्दी	प्रयोजन मूलक हिन्दी
			τ	ोपर X हिन्दी साहित्य क	ग इतिहास			पेपर XIV f	हेन्दी साहित्य का इ	तिहास	
لا	बी.ए ॥।	हिन्दी साहित्य का इतिहास लेखन स्त्रोत एवं परम्परा	आदिकालीन साहित्य	भक्तिकाल भक्तिकालीन साहित्य	रीतिकालीन साहित्य	आधुनिक हिन्दी साहित्य का इतिहास १. आधुनिक काल अ. भारतेन्दु/द्विवेदी/ छायावादी कवि	प्रगतीवादी प्रयोगवादी नई कविता समकालीन दलित आदिवासी	गद्य साहित्य हिन्दी नाटक हिन्दी कहानी उपन्यास	एकांकी/ जीवनी	हिन्दी जीवनी/ हिन्दी आत्मकथा	हिन्दी जीवनी/ हिन्दी आत्मकथा
				पेपर XI साहित्य श	गास्त्र			पेपर	XV साहित्य शास्त्र		I
ધ	बी.ए ॥।	अलंकार विचार परिभाषा/ प्रमुख भेद साहित्य का स्वरुप	साहित्य के तत्व साहित्य प्रयोजन	साहित्य हेतू शब्दशक्ती	रसविचार	अलंकार /छंद प्रमुख भेद / १. मात्रिक २. वर्णिक	विधास्वरुप /विवेचन / दृश्य काव्य /श्रव्य काव्य	आलोचना स्वरुप़ तथा भेद	आलोचना के भेद	भेदों का परिचय	भेदों का परिचय
			एस	.एल. पेपर III सम्प्रेषण	मूलक हिन्दी		ए	स.एल. पेपर 🛛 सम्प्रेष	ण मूलक हिन्दी		
દ્દ	बी.कॉम. - 11	प्रवेश प्रक्रिया	सम्प्रेषण मूलक हिन्दी	भाषा और भाषा शिक्षण	भाषा तात्पर्य स्वरुप	भाषा के विविध रुप	प्रयोजनमूलक भाषा और हिन्दी	वाणिज्य व्यवसाय और हिन्दी	व्यावसायिक संप्रेषण	संप्रेषण से तात्पर्य	निबंध लेखन

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#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL- ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2020– 21

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DEPARTMENT OF GEOGRAPHY

Semester	Paper	Aug	Sep	Oct	Nov	Dec.	Semester	Jan	Feb.	Mar.	April	May
v							VI					
B. A. V	Geography of Environment	<u>SEM - V</u> Introduct-ion about Syllabus	<u>Chapter – I</u> Defi, nature& scope of environment Types of environment	<u>ChapterII</u> Ecology, Abiotic or physical factors ,Temp. Soil ,Water ,Atmosphere, Biotic or Non physical factors – organism ,population & Biotic community	<u>Chapter – III</u> Ecosystem; cordinal principles of Ecosystem .Structure of Ecosystem (Producer, Consumer ,Decomposer) Nutrient cycling ( carban cycle ,oxygen cycle ,nitrogen cycle Function of Ecosystem Energyflow,Food chain Food web ,Ecological pyramid.Types of Ecosystem	<u>Chapter – IV</u> Problems of ecosystem & environment, global warming, food security Deforestation, Plastic bags Acid rainfall	Geography of Natural Calamity (Subsidary)Pape r no.XIV	Geography of Climaties Introduct-ion about Syllabus& <u>chapterter</u> <u>I-</u> Defi, nature & scope of natural climaties <u>Chapter</u> II .Earthquake & Volcano	<u>Chapter</u> II .Earthquake &Volcano.causes& effect. World distribution of earthquake & volcano	<u>Chapter</u> III Drought & Floods 1.Metrological drought 2.Hydrological drought 3.Agricultural drought .Causes & effect ,Drought-prone- areas, flood causes,& effects Biological Hazards	Chapter IV Global Warming &Green House effects Ozone deflation, Population Types (Air,Water,&soil) <u>Chapter</u> IV Ozone deflation, Population Types (Air,Water,&soil)	
	Industrial Geography of Maharashtra XIII (Main)	<u>SEM – V</u> Introduction about Syllabus	<u>Chapter-1</u> Meaning, Nature,& Scope of Resource Geography, significance of natural resources	<u>Chapter – II</u> Classification of Resources Renewable & Non-renewable Resources:Biotic:f orest,wildlife,lives tock,fisheries,agri cultural crops Abiotic- Land,water ,&	<u>Chapter – III</u> Distribution & utilization of water ,mineral & energy resources Conservationof major resources	<u>Chapter IV-</u> Conservation of major resources Soil, Water Forest, & minerals	Bio Geography (Main ) Paper no. XVII	<u>SEM - VI(</u> Main ) Paper no. XVI Biogeography Introduct-ion about Syllabus& <u>chapterter</u> <u>I</u> , Nature , scope & significance of Biogeography	<u>Chapter</u> II Environment, Habitat, & Plant animal association ,Biome types .Darwin's Theory of Evolution	<u>Chapter</u> III Elements of plant Geography ,Distribution Of forest ,successions in newly formed landforms Examples from flood plains & Glacial fore field	<u>Chapter</u> III Examples from flood plains & Glacial fore fields <u>Chapter</u> IV Zoogeography & Its Environmental Relationship. Ecosystem forms &	

# AnandraoDhonde Alias Babaji College, Kada

# Dept. of Commerce

# Annual Teaching Plan 2020-21

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Class/ Sub	SEPTEMBER	OCTOPED	NOVEMBED							Auto I .IV.
		OCTOBER	NOVEMBER	DECEMBER	JANAUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
B,Com I Entrepreneu rship Developme nt	Concept of Entrepreneursh ip	Meaning, Nature & Importance	Role of Entrepr.in Eco. Development Theories & models of Entr. Development	Origin & Development of Entre.in India. Entrepreneur- Definition. Characteristic funcutionentre.	Entre.Devlp. Programme- meaning. Need, Objective EDD. MCED. Quick start methods-Turn-key business multy level marketing.	Set up a venture Preparation of project report.	Procedure of Registration with DIC or Local bodies, Procedure of formation of a private Ltd com Innovation of in Entre.	Role of Financial institution in promoting Entre. MSfc DIC. Nationalized Banks. Co-operative Banks.	Entre. In LPG Era. Concepts of Liberalization & Globalization. Profiles of successful entrepreurs- Barwale.	B.B.Thombare Sunil Raithatt a, Ram Bhogale, K.K.Dhoot.
B.Com II Cost A/c	Cost A/c meaning &defi. Limitation of financial A/c.	Development of cost A/c function objects Limitations Material control purchase procedure classification coding of material	Store & handling of material handling costs Bincards Issue procedure methods of Pricing material	Simple Average, weiguted average Labour-meaning &Defi., Labour control methods of wage payment time & price rate incentive	Overheads- allocation methods of distribution primary secondary distribution	Elements of cost preparation of cost sheet single or output costing	Tender and quatations contract costing.	Contract Costing operating costing	Process costing	Reconciliation of cost & financial A/c.
B. Com II Banking & Insurance	Indian Banking systems Difi. Of Banks Type of Banks- commercial Banks Development Banks urban. Co-opt Banks.	Foreign Banks functions progress and performance II- co-operative banks in India structure of co-operative banks state co-operative Banks functions & progress	Role of NABARD Reserve bank of India-objectives organization function monetary policy credit control measure.	Financial Institutions- SIDBI LIC UTI Bank functions progress &peroformance Modern trends in Banking, E-Banking core Banking	Phone Banking Net Banking objective & Benefits Debt. & credit card.	Introduction of Insurance meaning & function of Insurance	Signification of Insurance Socio- Economic Development LIC, Act 1956. IRDA- 2000.	Fundamentals of Agency Law Difi. Of an Agent regulations Agents Compensation	Functions of the Agent-proposal form and other forms for grant of cover life Insurance.	General Insurance Principles & Scope of general Insurance type of General Insurance.
B.Com III Auditing Concept	Auditing Concepts meaning Defi.	Types of Auditing II Audit Access – Audit Programme Audit note books.	III Internal check System	IV Vouching mean Defi. Obj. of Vouching Duties of auditor	V Verification of assets and Liabilities	I Audit of Lit. Companies Company Auditor	II Cost &mgt Audit. Meaning Defi. Qualification of auditor	III Tax audit Scope of auditor role under Income tax	Auditing in an Environment Problems in an EDP environment	Computer audit Programme.
Agriculture	Introduction. Meaning Defi. , Scope Significance of Rural Development Causes of Rural Backwardness	Rural Poverty and Rural Unemployment: Meaning & Definition of of poverty, Causes of Rural Poverty Types of Unemployment in rural India.	Rural Development in India: MGNREGS, PMGSY, Gramin Aawas Yojana Training of rural Youth for self Emploment	Agribusiness: Meaning of Agribusiness, Importance of Agribusiness, Importance of Agribusiness Scope of Agribusiness in India	Agricultural Marketing: Meaning of Agricultural Marketing, Scope of Agricultural Marketing, Importance of Agricultural Marketing, Stabure	Concept of Salesmanship: Essential skill & types of Salesmanship, Advertising & Publicity concept, Need and Importance Skills required being a Good Salesman.	Process of Selling & Sales Promotion: Steps in Process of Selling, model of Selling, concept of sales promotion Emerging techniques in Consumers Sales Promotion.	Advertising and Media of Advertising: Concept , Meaning, Need, Objectives of advertising , merits & Limitation of advertising.	Advertising Media: Types of Media, Newspaper, Magazines. Electronic Media Radio, Television, audio, visuals, Press Conference Web advertising	Advertising Agencies: selection of advertising agency, agency Commission and Types and fee
					Koda .		Anandrao D	PRINCIPAL Phonde Alias Babaji Mahav	idvalava	

#### Anand Charitable Sansth's Ashti Anandrao Dhonde Alias Babaji College, Kada Dept. of Commerce Annual Planning-2020-21

Dr. D.B.Borade

Class/ Sub	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	МАҮ	JUNE	JULY	AUGUST
B.Com I Business & Industrial Economics	Introduction to Busi .Eco., Meaning ,Definition, Nature,& scope of Busi. Economics.	Theory of consumer behaviour	, Elasticity of demand-	Market structures.	Factor Pricing	Foundation of Indian Business	Business Enterprises	Management & organization, Leadership, Motivation & control.	Leadership, Motivation & control., Functional areas of management	Functional areas of management
Class / Subject	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY
B.Com II Corporate Accounting.	Issue & Forfeiture of shares	Issue & Forfeiture of shares, Re-issue of shares.	Issue & Redemption of Debentures.	Redemption of Pref. Shares, Final Accounts to joint stock company.	. Final Accounts to joint stock company, Profit prior to incorporation.	Amalgamation & Absorption	Absorption & Reconstruction of company	Accounts of Holding company (one subsidiary)	Holding company & Liquidation.	Liquidation of company
B.Com II Goods & Service Tax	Introduction, Overview & evaluation of GST	Registration Under GST, Supply under GST	. Supply under GST & Valuation of supply, Input tax credit	Input tax credit & Tax Payment under GST, Documents, Accounts & records.	Documents, Accounts & records, Returns under GST, Others.	. Documents, Accounts & Records	Documents, Accounts & Records ,Returns under GST,	Composition scheme under GST	Reverse charge mechanism under GST	Others
B.Com III Management Accounting	Management Accounting meaning, definition, scope & tool & techniques, difference between management & financial a/c, Advantages & limitation of Mgt,A/c.	Analysis & interpretation of Financial statement. Ratio Analysis.	Ratio Analysis , Fund flow Statement	Fund flow statement & cash flow statement	Cash flow statement	Working capital Management- Meaning, sources of working capital, objectives etc.	. Budget & Budgetary control meaning, definition & classification of budget, objective, advantages & limitation of budgetary control.	Types of Budgets- Cash budgets, Production budgets, Sales budgets, Master budgets	Capital budgeting – Meaning & types of capital budgeting, Pay back period method, Discounted cash flow method, Net present value method.	Responsibility Accounting – Definition, meaning, Basic principals Basic process in implementation, Responsibility reporting center control.
B.Com III Computerized Accounting	Introduction to Computerized Accounting	Fundamentals of computerized Accounting – ( Tally.ERP9.0) Maintaining Accounting Masters, Inventory vouchers.	Accounting Vouchers, Inventory vouchers	Reports: Accounting Reports, Inventory Reports	GST Functionality – Setting up GST, Creating GST Masters, Recording GST Transaction. Practicals.	Advanced computerized accounting features – Maintaining bill-wise details, Cost centers & cost categories, Banking.	Advanced Inventory features in computerized Accounting : Stock Transfers, Bill of Materials, Batch – wise details	Advanced GST Transactions- (Tally ERP9) Recording Purchases, Recording sales, Recording sales of service, E- way bill, GST Returns	Tax Deducted at source. Technological features in Accounting software.	Practical

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आनंद चॅरिटेबल संस्था आष्टी, संचलित

आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

#### ता. आष्टी जि. बीड

#### मराठी विभाग

# वार्षिक नियोजन २०२०-२०२१

प्रा.डॉ.एन.डी.चौधरी

अ. क्र.	शाखा व वर्ग	सप्टेंबर	आक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	मार्च	एप्रिल	मे	जून	जूलै
		प्रथम सत्र एर	स.एल. पेपर क्र.	। (गद्य-पद्य उप	गयोजित मराठी)		द्वितीय सत्र एर	न.एल. पेपर क्र. ॥	गद्य-पद्य उपयोजित मर	ाठी)	P. 4
१	बी.ए., बी.एससी, बी.कॉम । (एस.एल.)	प्रवेश प्रक्रिया /गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य, उपयोजित मराठी	पद्य साहित्य, उपयोजित मराठी	पद्य साहित्य, उपयोजित मराठी
		प्रथम सत्र ऐ	च्छेक पेपर क्र.	॥ (नाट्यात्म स	ाहित्य)				(मृद्रित माध्यमांसाठी ले		
२	बी.ए. । ऐच्छिक	प्रवेश प्रक्रिया	फाटलेला पतंग (एकांकिका)	उपरे (एकांकिका)	यातना उत्सव मुलगी झाली हो (एकांकिका)	चिंगी महिन्याची झाली नाही तोच (एकांकिका)	मृद्रित लेखन कौशल्य	बातमी लेखन, अग्रलेख	संपादकिय लेखन	वाचकाची पत्रे	जाहिरात लेखन
		जून	जुलै	ऑगस्ट	सप्टेंबर	आक्टोबर	जानेवारी	फेब्रुवारी	मार्च	एप्रिल	मे
		ततीय सत्र ऐ		VI (हक श्राव्य	माध्यमांसाठी लेख	न कौशल्य )	चौथे सत्र ऐच्छि	क पेपर क्र. VIII (	साहित्य प्रकारांतर आपि	गे साहित्याचे माध	ध्यमांतर)
m	बी.ए. ॥ ऐच्छिक	हक श्राव्य लेखन कौशल्य	दक श्राव्य लेखन कौशल्य	हक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	हक श्राव्य लेखन कौशल्य	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर,	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर
		पाचवे सत्र ऐ	च्छिक पेपर क्र.	IX (भारतीय र	नाहित्य विचार)		सहावे सत्र ऐति	च्छेक पेपर क्र. XIII	(पाश्चात्य साहित्य विच	गर)	
8	बी.ए ॥। (ऐच्छिक)	भारतीय साहित्य विचार पार्श्वभूमी	साहित्याचे स्वरुप व लक्षणे	साहित्याचे प्रयोजन	साहित्याची निर्मिती शब्दशक्ती	अर्थविचार व रसविचार	पाश्चात्य साहित्य लक्षणे	साहित्याचे स्वरुप	साहित्याचे प्रयोजने	मार्क्सवादी समिक्षा	मार्क्सवादी समिक्षा
		पाचवे सत्र ऐ	च्छिक पेपर क्र.	XII (प्रकल्प क	गर्य भाग - श्र	Land and the second	सहावे सत्र ऐति	ळेक पेपर क्र. XVI	(प्रकल्प कार्य भाग - २	)	
4	बी.ए ।।। (ऐच्छिक)	प्रकल्प लेखन व प्रस्तावना	प्रकल्प निवड	प्रकल्पबाबत संकलन	प्रकल्प आराखडा	प्रकल्प लेखन	प्रकल्प लेखन	प्रकल्प लेखन दुरुस्ती	प्रकल्प लेखन दुरुस्ती	प्रकल्प लेखन दुरुस्ती	प्रकल्प सादरीकरण

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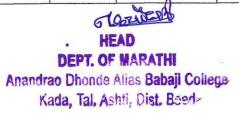
आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा ता. आष्टी जि. बीड

## मराठी विभाग

# वार्षिक नियोजन २०२०-२०२१

प्रा.डॉ.जी.पी.बोडखे

अ. क्र.	शाखा व वर्ग	सप्टेंबर	आक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	मार्च	एप्रिल	मे	जून	जूलै
		प्रथम सत्र ऐ	च्छेक पेपर क्र	.। ( काव्यात्म साहि	त्य)		द्वितीय सत्र ऐ		(कथात्म साहित्य		
१	बी.ए. । (ऐच्छिक)	प्रवेश प्रक्रिया	केशवसुत बहिणाबाई यांच्या कविता	कुसुमाग्रज नारायण सुर्वे अरुण कोल्हटकर यांच्या कविता	नामदेव डसाळ अरुण कोल्हटकर यांच्या कविता	नामदेव डसाळ यांच्या कविता	कथात्म साहित्य पार्श्वभूमी	बी.रघुनाथ विभावरी शिरुरकर यांच्या कथा	द.मा.मिराजदार रंगनाथ पठारे कुमारखरात कथा	भास्कर चंदनशिव ज्ञा.रा. पंडित	आबासाहेब वाघमारे एल.पी.उगले
		जून	जूलै	ऑगस्ट	सप्टेंबर	आक्टोबर	जानेवारी	फेब्रुवारी	मार्च	एप्रिल	मे
************		ततीय सत्र ए	स.एल. पेपर	क्र. ॥। ( गद्य-पद्य व	उपयोजित मराठी)				(गद्य-पद्य व उपयो		
ર	बी.ए./ बी.एससी॥ एस.एल.	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी
		तृतीय सत्र ए	स.एल. पेपर	क्र. ॥। (व्यावसायिक	मराठी आणि वापि	गज्य व्यापार)			(मराठी भाषा आर्	णे वाणिज्य व्य	वहार)
Ą	बी.कॉम ॥ एस.एल.	मराठी भाषा शिक्षण	व्यापारात वाचन संस्कृतीचे महत्व	पत्रलेखन	पत्रलेखन निबंध लेखन	निबंध लेखन	अनुवाद लेखन	अनुवाद लेखन	वाणिज्य व व्यापारातील भाषेचे महत्व	वाणिज्य व व्यापारातील भाषेचे महत्व	वाणिज्य व व्यापारातील भाषेचे महत्व
		ततीय सत्र पे		F. V (आधुनिक मरा)	े ती वाड मयाचा द	तेहास)	चौथे सत्र ऐचि	डक पेपर क. VII	(आधुनिक मराठी	वाड.मयाचा इ	तिहास)
لا	बी.ए ॥ (ऐच्छिक)	आधुनिक मराठी वाड्.मयाची पार्श्वभूमी	निबंध वाड्.मय, कथा वाड्.मय	कथा वाड्.मय, कादंबरी वाड्.मय	कादंबरी वाड्.मय	कादंबरी वाड्.मय	नाट्य वाड्.मय	काव्य वाड्.मय	चरित्र आत्मचरित्र वाड्.मय	चरित्र आत्मचरित्र वाड्.मय	चरित्र आत्मचरित्र वाड्.मय
			a second s	फ. X (भाषाविज्ञान)	L		सहावे सत्र ऐ	च्छेक पेपर क्र. XI	V (व्याकरण व नि	बंध लेखन)	
ų	बी.ए ॥। (ऐच्छिक)	भाषेचे स्वरुप व विशेष	स्वन व स्वनिम विचार	रुपिम व पदविचार	रुपिका-रुपिम- रुपिकांतर	बोलीभाषेचे स्वरुप	शब्दाच्या जाती	संधी विचार	समास	अलंकार	निबंध लेखन
		पाचवे सत्र ऐ	च्छिक पेपर इ	₱. XI (मध्ययुगीन म	राठी वाड्.मयाचा व	इतिहास)	सहावे सत्र ऐ	च्छेक पेपर क्र. XI	। (मध्ययुगीन मरा	ठी वाड्.मयाच	इतिहास)
દ્	बी.ए ॥। (ऐच्छिक)	मराठीचा आरंभ काळ	मुकुंदराज महानुभाव पंथाचे वाड्.मय	वारकरी संप्रदायाचे वाड्.मयीन कार्य	वारकरी संप्रदायाचे वाड्.मयीन कार्य	वारकरी संप्रदायाचे वाड्.मयीन कार्य	पंडीती साहित्य	पंडीती साहित्य	शाहिरी वाड्.मय	शाहिरी वाड्.मय	बखर वाड्.मय



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#### आनंद चॅरिटेबल संचलित,

## आनंदराव धोंडे उर्फ बाबाजी महाविद्यालय, कडा

#### वार्षीक नियोजन सन 2020–21

#### विषय– इतिहास

[	वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ावषय— इति	614			1	प्रा. बोडखे राम	
				ालीन इतिहास (इ.स. 163	सप्टबर	आक्टोबर	_	नोहेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
	BA-I	1) मराठी सत्तेचा उदय, महाराष्ट्राचा भुगोल, सामाजिक पार्श्वभुमी शहाजी भोसले	2) शिवाजी महाराजांच्या हिंदवी स्वराज्याची संकल्पना, तोरण जिंकला, अफजलखान सिंघ्दी प्रकरण	अलि इतिहास (इ.स. 162 3) शिवाजी महाराजांचा मुगल संबंध, शहीस्तेखान, मिझी राजे जयसिंगाचे प्रकरण, पुरंदरचा तह	4) शिवाजी महाराजांचा	51 6) मराठयांचा स्वातेत्र्य संग्राम, शिवाजी महाराजांची प्रशासन व्यवस्था नागरी व लष्करी	t	1) छत्रपती कडून पेशल्यांकडे सत्तेचे हस्तांतर, छत्रपती शाहु बाबाजी	सेमिस्टर- दुसरे मरा 2) पेशवा बाळराव प. दिला मराठी सत्तेचा विस्तार 3) पाणीपतचे तीसरे युध्द		1707 ते 1818), पेपर 5) ब्रिटीश मराठे संबंध 6) मराठी सत्तेचा	क्रIII 7) पेशवे कालखंडातील प्रशासन 8) सामाजीक रचना, परंपरा, स्त्रिया शिक्षण, धर्मिक साहित्य व्यापार
		सेमिस्त	टर- प्रथम अधुनिक मह	ाराष्ट्राचा इतिहास (इ.स. 1	। 818 ते 1905), पेपर	कII		विश्वनाथ संमिर्फ	रर- हमरे २० लग भा			व वाणिज्य
	BA-I	1) ब्रिटीश राजवटीचे प्रारंभिक स्वरूप, प्रशासन शिक्षण, वृत्तपत्रे , खिश्चन मिशनरीचे कार्य	2) महाराष्ट्रातील सामाजिक, अर्थिक व धार्मिक स्थिती 3) समाजसुधारक गोपाळ हरी देशमुख	2) म. फुले म.गो रानडे गा.ग.आगरकर 4) वसाहतवादी राजवटीस प्रारंभीचा प्रतिकार	4) रामोशी,रिब्ल व कोठयांचे बंड 1857 चा उठाव, महाराष्ट्रात वासुदेव व फडके यांचे बंड	5) महाराष्ट्रातील स्वातंत्र्य चळवळ,बाँबु असोशियशन पुणे सार्वजनिक सभा, भारतीय राष्ट्रीय काँग्रेस व रिपब्लिक	क र समि र ब	1) स्वातंत्र्य चळवळ सुरत कट, कांतीकारक	1) स्वातंत्र्य	कितिलि महाराष्ट्र (इ.२ 2) महाराष्ट्रातील सामाजिक चळवळ, ब्राम्हणे इतर चळवळ राजर्षी शाहु केशवराव, दिनकरराव वेजवळकर	स. 1905 ते 650पर्यंत), 3) दलित चळवळ व प्रकारख शिक्षण कर्मविर भाउँराव पाटील, देशमुख, 4) हेंद्रबाद मुक्तीलढा, मराठवाडा प्रदेश	पेपर क्रIV 4) महाराष्ट्र निर्मिती 5) राष्ट्रातील शेतकरी चळवळ व कामगार चळवळ
$\vdash$		साम	स्टर- तासर भारताचा प्र	। ।।रंभिक इतिहास (इ.स.पुव	र्व 300पर्यत), पेपर क्र	V	द		। सेमिस्टर- चौथे भारत	ाचा दतिहास (इ.स.पु.	300 ते 650 ), पेपर क्र	-VII
	BA-II	1) साधणे वाडमयन व पुरातत्वीय ः	2) हडप्पा संस्कृती उदय विस्तर व -हास	स्त्रीयांचा दर्जा, धार्मिक	4) बौध धर्म, लोकयम (चार्वाक) 5) मौर्य कालखंड सम्राट अशोक धर्म, कला साहीत्य इ.	6) अर्थ व्यवस्था शेती,व्यापर व वाणिज्य.	ल		2) शक, कुशान, सातवाहन, गुप्त, वकाटक, वर्धन,	3) सामाजिक आर्थिक, जीवन नागरीकिरण, 4) धार्मिक जीवन जैन	4) बौध धर्म, व शैवधर्म व वैष्णव पंथाचा प्रसार, 5) कला व स्थापणाचा विकासलेल्या मंदिर व	6) चरित्र्याच्या वाडमयाचा विकासाचा संक्षिप्त आढावा.
		सेमिस्टर- ती	सिरे दिल्ली सल्तनताच	। इतिहास (इ.स.पुर्व 120	0 ते इ.स.1526), पेप	र क्रVI	-		चौथे मोगल कालीन	9117751 201777	चित्रकला .स. 1526 ते 1707), पे	Ŷ
	BA-II	1) अभ्यासाची साधणे 2) त्	2) ब) खिलजी घलक व लादी क)	1) सामाजिक आर्थिक	5) धर्म राजयाचे ग़र्मिक धोरण, सुफि चळवळ, मुक्ती	6) संस्कृती, साहित्य, कला व		1) साधने वाडमयीन व	2) मोगल सम्राट, बाबर, हकमत	भारताचा इमिहास (इ. 3) मोगल प्रशासन राज्याचे स्वरुप, सरदार, जमिनदार,	.स. 1526 त 1707), प 4) वाणिज्य चलन व्यवस्था, 5) धर्म व	पर क्रVIII 5) ब) समाज, गुलामगिरी, शिक्षण,

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# ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA KADA

Tq. Ashti. Dist Beed ANNUAL TEACHING PLANNING **Sub-SOCIOLOGY** 

## YEAR- 2020-2021

Cla		- 2020-20	J had 1						D	r. AVHAJ	D B.B.	
SS						Mo	nths					
Sem. B. A.	September 2020 Admission	October 2020 Admission	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021
I Sem- -I	Process	Process	htroduction to Sociology Paper – 1 Introduction about Syllabus Introduction to Sociology Definition Subject matter of Sociology & scope	Development of Sociology (World and India) Basic Concepts Society Definition and characteristics Social groups Definition, Characteristics and Types -Primary,	Secondary Groups, Social Institutions Meaning and chaacteristics Social System Meaning and Prerequisites Perspective in Sociology Structural	Functionalist Conflict The Uses of Sociology Analysis of Social Problem Evaluation of Social change Social Policy & action	Term End Exam.	B. A. / I Sem–II Introduction to Subfields of Sociology Paper - III Sociology and Society, Urban sociology Nature and Scope of Urban Sociology Significance of urban sociology & Rural	sociology Subject Matter of Rural Sociology Significance of Rural sociology Sociology and Interaction Social psychology Nature and scope of social psychology Subject matter of social psychology Political sociology Nature and	Scope of Political Sociology Subject matter of Political Sociology Sociology and culture Anthropology Meaning of Anthropology Scope of Social Anthropology Development	of social Anthropology in India (Indian Anthropologis t) Applied form of sociology Applied sociology Meaning Industrial Sociology Introduction	Term End Exam
B. A.	Problems of	Problems of	Dowry		Oct	Nov	Dec	Jan	Feb	Mar	April	May
Ш	Rural India Paper - V Institutional Issues Disintegration of rural family	Rural women Education & Health, Domestic Violence	Education & Health, Dropout in Education problem of illiteracy	Community Health & Malnutrition Rural Economy Problem of landless labours Problems of Rural Industries	Developmental Project and displacement Mejar issues in Development Rural	unemploymen t causes & remedies Contuption in governmental schemes indebness	Term End Exam. Semester-	IV Population in India Paper –VII Basic Concepts Fertility, Mortality, Density of Population Human Population	Dynamics Population growth & environment Sex ratios & female fertility Age Structure &Problem of Aging	Demographic Transformation Preindustrial Stage Industrial stage Postindustrial Stage Population Policy New population Policy in India	Family welfare Programme Worlds scenario & China Experence of population Term End Exam Start	Term End Exam & Summ er Vacati on

## Dr AVHADRR

B.A. III Sem- V	Introducti on to research methodol ogy Paper –X Basic concepts in research methodology	Meaning of research Scope & importance of social Research Theory, Facts, Objectivity	Types of research Pure & applied research Qualitative &	Quantitative research Descriptive Research & Exploratory	Research Scientific Research Process Formulation of problem	Hypothesis Sampling & data Collection Data analysis & statement	Term End Exam.	Sem –V P-XI Social Problems in India Corruption & Crime Corruption in India & its implications ( Nature & causes) White collar crime, suicide Measures on Corruption	Corruption Displacement & rehabilitation Displacement & problems of Development projects (SEZ) problem of land acquisition for industrial project (Acts & Ambiguity)	Measures on rehabilitation problems Problem Of Inequality Educational Inequality ( Poor, Weaker Section & Women )	Rural India against urban India Globalization & increasing inequality <b>Term End</b> <b>Exam</b> Start	Term End Exam & Summ er Vacati on
B.A. III Sem- VI Pape r- XIV	Social Research Methods Techniques of sociological investigation	Observation Questionnaire Interview	Computer application & statistics Use of computer in social research ( computer data analysis)	Internet Introduction of statistical measures Introduction of SPSS. Utility of	Social Research To analyze social problem, To study society & social structure,	Evaluation of welfare schemes, policy Advocacy	Term End Exam. Sum-Vaca	Social Disorganization in Contemporary India Paper-XV Problem of Disorganization Concepts & nature social Disorganization Causes of social Disorganization ( population	heterogeneity, lack of Mobility) cynicism ,underdevelopment, changing values & culture ) Violence & social disorder Violence against women Terrorism in India Problem of Naxalism in India	Regionalism Regionalism (concept), Factor of Regionalism ( geographical, Historical, Social& political) Regionalism in India (causes & consequences)	Analysis in regional imbalance special reference to marathwada & Vidarbha Term End Exam Start	Term End Exam & Summ er Vacati on

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#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2020 – 2021

Subject: - Geography

i,III ,V . A.	Paper Human	SEP	ОСТ	NOV	DEC	JANEWARI	FEB	MARCH Semester II,IV ,VI	APRIL	МАУ	JUNE	JULY
emester I II	Geography II Geographyof Maharashtra IV	Admissi on process	<u>Admission</u> process	Nature and scope of cartograph y linear scale ,types of linear scale. I)	*man & Environment Relationship *Types of Environment . Concept of Determinism and Possibilism ,stop and Go determimnistic Approach . Physical & Social profile of Racial Groups , 1 ) linear scale II) comparative scale II) Diagonal scale . Methods of showing Relief	Physical & Social profile of Racial Groups, Ethnic Groupa, Tribal groups in world and india. Eskimos, Bushmen. Reprentatio n of slopes by contours even and uneven Gentle and steep	Ethnic Groupa , Tribal groups in world and india . Masai ,Gonds , Gujar Gentle and steep concave and rs . convex & Terraced slopes cross profiles	Human settlement : Types forms patterns and functional classification *Geography of maharashtra. Definition & classification of maps	Position & personality : Location ,size & shape , Relief and physical division of Maharashtra . * climate , *Drainage. Enlargement & Reduction of maps by square .	Maharashtra soil and natural vegetation of Maharashtra . Agriculture : cropping patter Major crops – jowar , wheat , Rice , sugarcane , oilseeds . Convenrional signs & symbols of SOI Maps . 1) Reliep 2) Human settlement 3)Drainage 4) Troansportation.	Agriculture : cropping patter Major crops – Pulses - Geogroduction prodution & Distribution. Industries : cotton and Textile Industries ,sugar Industries ,sugar Industries Transpiration : Raod and Railway transporat . signs & symbols of SOI Maps 1) Reliep 2) Human settlement 3)Drainage 4) Troansportation. Raod & Railway.	

Teacher Name - Dr. Narsale D .V.

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0			Jul.	Aug.	Sept.	Oct.	Nov.	De <i>Semester</i> II,IV ,VI c.	Janewari	Feb.	Mar.	April
3.A. II Semester II & IV	VII	Admissi on process	Admission process	Population Geography * Definition Nature scope &significan ce sources of population data. population Distribution Mechanism and uses of weather Instruments	Distribution of population : factors affecting on population distribution and density , population distribution patter ns world & India . Conventional signs and symbols used in IDWR ,Interpretation of Idwr of winter season ,summer season ,Rainy season	Mortality & Fertility population regions of the world Composition population Age and sex composition Rural & Urban composition world regional patterns. Cartographic Teechniques ,definition nature & scope . importance of cartography	composition world regional patterns. In India *Migration meaning classification & their determinates & consequences of migration in India . Attach the copy of studied Idwr	Settlement Geography - Nature scope and content . Definition of rural & urban settlements merits & limitations * settlement site and structure – Internal Morphology ,forms ,field patterns, Unit III Cartographyic Techiques , Definition Nature & scop , Importance of cartography	Internal Morphology ,forms ,field patterns, functions and House types. Spatial Organization : size ,spacing and hierarchy of settlements emergence & characteristics of urban settlement . Representation of climatic statistical data byusing following cartographic Techniques : climograph, wind Rose ,Hythergraph	emergence & characteristics of urban settlement characteristics of urban settlement silent features of settlements in India Star Diagram Ergograph, Isobars, Isotherms, Isotherms, Isohyets, Representation of statistical data by using following methods	settlements in India Latitude ,Longitude ,Direction Area and Great Circle map projection ,uses & choice of the map projection *zenithal polar Gnomonic projection * Zenithal Equal Area pro Simple conical projection * Cylindrical projection jection	

B. A III Semester V & VI	Physical Geography of India XI Agricultural Geography of India XIV	<u>Admissi</u> on process	<u>Admission</u> process	India in the context of south east and south Asia India : A land of diversities , Unity within diversities , shape ,size physical landscape of India .	Dreainag systems of India their functional significance Climate : Regional and seasonal variations of climate . thr Monsoons	Soil types of India their distribution and characteristic s	Natural vegetation : forest types & their distribution, in India	Agricultural Geography of India Nature & scope ,Significance & development of Agricultural Geography origin & dispersal of Agricultral policy India .	Agriculture in India. Agricultural Landuse, Cropping pattern Regional pattern of productivity in india.	Agricultural policy in India . Distribution and production of major crops in India .1) RICE 2) WHEAT 3) JOWAR	Agricultural policy in India . Distribution and production of major crops in India 4) COTTON 5) SUGARCANE 6) TEA * Green Revolution in Ind * Green Revolution in India .ia .	
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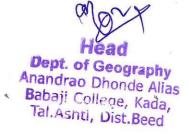
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Annual Teaching Planning 2020-2021

(B.A. I,II, year) Subject – GEOGRAPHY

Class	Paper name & No.	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jully	Aug
B.A	Elements of physical Geog-101 Geog of Landform 103	SEM -1 Introducti on about Syllabus	Chapter –I Introduction of Physical Geog. Meaning, Nature& Scope, Element, Branches of Physi-Gorg	Chapter – II Lithosphere Interior of Earth, Weghners Conti- Drift Theory, Isostact& Plate Tectonic Theories	Chapter – III Earth Movements Vertical &Horizantal, Process of Folding couses& effect, Process of Faulting causes & effect Volcanoes & Earthquakes,	Chapter – IV Rocks Classification of rocks on the basis of origin, properties of defferent rocks.	SEM – II Chapter – I Introduction about Syllabus & Concept of landforms, Evolution & types of landforms, Concepts of cycle of Erosion	Chapter – II Weathering : Types & Classification of weathering :- Mechanical, Chemical & biological soil formation Chapter – IV Land forms produced by Glacier &Undergraound water, Applied Geom& Settlement, Geom& Resources	Chapter – III Geomorphic Agents processes. Erosion, Transportation, Deposition, Land forms produced by River, Winds & sea water Chapter – IV Geom& Settlement, Geom&landuse, Geom& Resources	10	
	AUG 2020	Sep	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	2021
B.A. II	Climatology	SEM – III	Chapter -	Chapter -	Chapter – III	Chapter -	SEM – IV	Chapter – II	Chapter – III	Chapter –	
	– 106 Oceanography - 108	Introducti on about syllabus	1 Weather & climate- Defination, nature & Scope of climato. Sigfi. Of climato, Com, & structure of atmosphere, weather & climate	II Isolation & Temp. Defina of Insolation & Temp. Heat Budget of the Earth, factors affecting the distri. Of solar, distri. Of temp.	Atmospheric pressure & winds evaporation & condensation, Hydro- cycle, Type of precipitation, world pattern of rainfall regional & seasonal dist, Air masses & fronts- concept, classi, & properties atmos, disturbance, tropical & temp, cyclones. Thunderstroms& tornadoes	IV Role of climate in human life – atmosp- pollution & global warming, general couse, concequence s& measures of control	Introduction about Syllabus & Chapters –I Introdu of oceanography Difina Nature & Scope Surface configuration of ocean floors.	Submarine Relief – Gen-idea of submarine relief-conti-shelf, contin-slope, abyssal plains ocanic trenches & deeps hypsographic curve, relief of atlantic, pacific, & Indian oceans Chapter – IV Marine deposits & coralreefs : ocean deposits- shallow sea deposits, deep sea deposits. Types of corals. Ocean as as storehouse of resources for the future.	Salnity& Temp of oceanic water. Meaning couses, of salinity factors affecting on salinity of ocean water distribution of salin. In the world. Factors affecting the temp. Of ocean water. Chapter – IV Ocean as a storehouse of resources for the future.	IV Marine deposits &coralreefs : ocean deposits- shallow sea deposits, deep sea deposits. Types of corals. Ocean as as storehouse of resources for the future. – IV Ocean as a storehouse of resources for the future.	2°
B.A.I	Practical geography	Unit –I	Unit-I	Unit- II	Unit – II	Unit – III	Unit – III	Unit – IV	Unit – IV	Unit – V Unit - V	,



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# Anandrao Dhonde Alias Babaji College, Kada Dept. of Physical Education

#### B.A III

# Annual Teaching Plan 2020-21

Class/Sub	June	July	August	September	October		November	December	January	February	March
PHYSI	UNIT – I	UNIT – II	UNIT – III	b) Education &	UNIT – VI	PHY. EDU	UNIT – I	UNIT – II	UNIT – III	UNIT – V	UNIT – VI
CAL	INTRODUCTI	PHY.EDU. IN	PHY. EDU. IN	Physical	INSTITUION	303	ORGANISATIO	ORGANIZING	INRTAMURALS	SUPERVISION	YOUTH
EDUCA	ON OF PHY	THE STATE	INDIA AFTER	Education	S OF PHY.	SAM- VI	N,	&	PROGRAMME.	IN PHYSICAL	WELFARE
	EDU. IN	OF SPARTA	INDEPENDEN	Policies in India	· EDU. IN	Organization,	ADMINISTRATI	CONDUCTING	a) Need and	EDUCATION.	& YOUTE
TION -	ANCIENT	AND	CE.	c) Central	INDIA.	Administration	ON &	TOURNAMENTS	importance. b)	a) Meaning.	SERVICES.
301	ANDIA.	ATHENS. a)	a) Phy. Edu in	Advisory board	a) Y.C.M.O.U	& Supervision	SUPERVISION.	· · · · · · · · · · · · · · · · · · ·	Objectives of	Purpose & Scope	a) Concept of
SAM –	a) Vedic Period	Phy.Edu in	British Period. b)	of Physical	College of	In Physical	a) Meaning &	a) Deferent types	intramurals	of supervision.	youth welfare
v	b) Epic Period	Ancient Rome.	Ancient Olympic	Education	Physical	Education	Scope of	of tournaments &	programme, c)	b) Objectives &	& youth
ANCHE	c)Buddhist	b) Phy. Edu	Games,	UNIT - V	Education of	Youth Welfare	Organization &	competition.	Methods of	Features. c)	services. b)
NT &	Period	and moral	Historical	SCHEME AND	Madras. b)	& Youth	Administration. b)	Knock out league	grouping & fixture.	Qualities of	Youth
		Education. c)	Background. c)	AWARDS	LNIPE	Services "	Objectives of	tournaments. c)	UNIT – IV	Supervisor	Organization
MODE		Phy.Edu in	Modern Olympic	RELATED TO	Gwalior &		Organization &	Merits & Demerits	EXTRAMURAL		in India. c) Social
RN		Mughal Period	Games.	PHY. EDU &	NSNIS Patiala.		Administration. c)	of tournaments	a) Need &		services.
HISTO		ģ.	UNIT – IV	SPORTS.	c) HVPM	-	Guiding Principles		Importance. b)		Services.
RY OF			GOVERNMEN	a) Arjuna Award	Amaravati.		of Organization.		Selection and		
PHYSI			T BODIES & POLICIES IN	<ul> <li>b) Dronacharya</li> <li>Award c) Rajiv</li> </ul>					coaching of team.		
CAL			PHY. EDU.	Gandhi	1				c) Emotional		
EDUCA			a) Nature &	Khelratna					Development of		
			Educational	Award.					the Students.		
TION &			System in	Award.							
SPORT			modern India.	2							
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					of Physical Ed						
	B.A III	(Main)		Annua	l Teaching Plan .	2020-21					1
Class/Sub	June	July	August	September	October		November	December	January	February	March
PHYSICAL EDUCATIO N – 302 SEM – V SPORTS PSYCHOLO GY AND MANAGEM ENT. IN PHYSICAL	UNIT – I PSYCHOL OGY IN PHYSICAL EDUCATIO N & SPORTS. a) Meaning, Nature and Scope of Sports	Psychology b) Importance of Psychology in Sports. c) Limitation of Psychology in Education. UNIT – II GROWTH & DIVELOPEMNT a) General Nature of Growth & Development. b) Age & Behavior Characteristics. c) Physical ,Emotional & Social Development.	UNIT – III MOTIVAT ION. a) Meaning Need & Its role in Physical Education. b) Techniques of Motivation. c) Psychologic al Factor Influencing Motivation.	UNIT – IV MANAGEMENT IN PHYSICAL EDUCATION & SPORTS. a) Meaning, Definition & Philosophy of management. b) Aims, Objectives & Principles of Managements. c) Functions of Managements. UNIT – V TECHING METHOD IN PHYSICAL EEDUCATION. a) Meaning, Types and factors affecting, b) Presentation Techniques Meaning and Factors.	c) Teaching Aids in Physical Education. UNTI – VI FACILLITIES AND EQUIPMENTS. a) Care and Maintenance & Equipment's. b) Principles of Purchasing Equipment's. c) Office Managements, Meaning & Principles.	PHYSICAL EDUCATION - 304 SEM - VI ANATOMY, PHYSIOLOG Y &KINESILO GY FO PHYSICAL EDUCATION	UNIT – I INTRODUCT ION TO ANATOMY, a) Meaning, Need & Importance of Anatomy. b) Definition of cell. Meaning In structure, c) Blood Composition, Function & Circulation.	UNIT – II SKELETEL SYSTEM. a) Types of Bones & Its Functions. b) Definition of Cell. Meaning In structure. c) Blood Composition. Function & Circulation. UNIT – III INTRODUCTI ON TO PHYSIOLOGY a) Meaning Need & Importance of Physiology. b) Essential Properties of Loving Organism. c) Vital Capacity & its measurement.	UNIT – IV MUSCULA R SYSTEM a) Meaning, Structure Function of Skeletal Muscles. b) Major Muscles of the body, c) Location of Major Muscles.	UNIT- V RESPIRAT ORY SYSTEM. a) Structure of Repertory organs. b) Function of Brain. c) Effect of Exercise on Repertory system.	UNIT – INTRODU CTION TO KINESOI OGY. a) Definitic & Meanin of Kinesiolog b) Fundameni I & Applie Kinesiolog c) Need & Importanc of Kinesiolog

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# Anandrao Dhonde Alias Babaji College, Kada Dept. of Physical Education

#### B.A II.

# Annual Teaching Plan 2020-21



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De Bhagat S.B.

PRINCIPAL Anandrae Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed

# Anandrao Dhonde Alias Babaji College, Kada Dept. of Physical Education

# De Shaikh M.B.

1941 	B.A I.					aching Plan					3
Class/Sub	June	July	August	September	October		November	December	January	February	March
Phy. Edu. 101 Paper –I Sem I Philosophical, Sociological Foundations and History of Physical Education	Unit –I PHILOSOPH ICAL FUNDATIO NS a)Meaning and Definition of Phy.Edu b) Components of Philosophy of Phy.Edu b) Components of Philosophy its Application in the field of Phy.Edu. c) Traditional and Modern Philosophies their implication in the programme of Edu.	d) Philosophies of Ddu applied to Phy.Edu. i) Idealism iii) Naturalism iiii) Realism and iv) Humanism UNIT – II SOCIOLOGIC AL FOUNDATIO NS a) Sociological Basls of Phy. Edu. b) Social Environment for development of Individual Personality. c)Socialization and Sports. d)Social Nature and Social Recognition	UNIT – III INREGRATIO N OF PHYSICAL EDUCATION WITH OTHER FACULTIES. a) Interation of Phy.Edu with History b ) Integration of Phy.Edu. with Psychology. c) Integration of Phy.Edu. with Sociology. UNIT- IV NATURE OF PHYSICAL EDU. SYSTEM a) Ancient India and Mediaevel India. b) Phy.Edu. in Ancient India and Mediaevel India i) Phy.Edu. in Ancient Civilization with reference to i) India ii) Greece iii) Rome iv) Egypt c) Development of Phy. Edu. With special reference to i) U.S.S.R ii) U.S.A iii) Germany	UNIT - V PHYSICAL EDUCATIO N IN INDIA DURING 20 <sup>th</sup> CENTURY a) Meaning Definitions, Aims and Objectives of Phy. Edu. b) Phy. Edu. difer Independenc e. i) Central Advisory Board of Phy.Edu. ii) All India Council of Sports (AICS) iii) Netaji Subhash National Institute of Sports ( NSNIS ) IV) Laxmibai National Institute of Phy. Edu. ( LNIPE) v) Sports Authority of India (SAI)	UNIT – V HISTORICAL DEVELOPMENT OF ANCIENT OLYMPIC GAMES AND MODERN OLYMPIC GAMES a) Philosophy of Olympism and its impact on sSports movements in India. b) Current Trends in Phy.Edu.) Role of Federations and Associations. ii) Courses and Coaching Centres. iii) Policies of Central and State Government. For Phys.Edu. and Sports. C) Movements of Akhada and Vyayam Shalas in Maharashtra.	Phy. Edu. 102 Paper –II Sem II, Principles and recent development of Physical Education	UNIT – I PRINCIPLES OF PHYSICAL EDU. a) Biological Principles of Phy.Edu. b) Sex Differences c) Principles of exercise. d) Body Types. UNIT – II SOCIOLOGIC AL PRINCIPLES OF PHY.EDU. a) Social Values and Development of Traits. b) Social Welfare c) Physical Edu. As Sociological Agency.	UNIT - III CLASSIFICAT ION OF CHILDREN a) Psychological Bases of Classification. b) Biological Characteristics of Children. c) Physiological and Sociological Characteristics of Children.	UNIT - IV RECENT DEVELOPMENT OF PHYSICAI. EDUCATION a) Status of Pny Edu and Sports in Educational Institutions. b) Phy.Edu at Pre- Primary and Primary School Level. c) Phy. Edu. at University and Professional Level.	UNIT – V SPORTS AND GAME ORGANISAT ION IN INDIA a) District Level Organizations. b)State Level Organizations. C) National Level Organizations. d) International Level Organizations.	UNIT - VI ROLL OF ASSOCIATION AND SPORTS BODIES a) Indian Olympic Associations (IOC) b) International Olympic Associations (IOC) c) Sports Authority of India (SAI) Central advisory Board of Physical Edu. and Recreation



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# Annual Teaching Plan 2020-21 Department of Public Administration

Class	BA	A. I (I Sem)		in theme of Fublic Ad	ministration		
Month				B.A. I	I (III Sem)	B.A. III	(V Sem)
	Paper I	Paper II	Month	Paper- V	Paper- VI	Paper IX	Panar V
Octi	Admission Process	Admission Process	August	Admission Process	Admission Process	Admission Process	Paper X
Nov	Public Administration Meaning, Nature, Importance Organization	Evolution of Indian Administration, Constitution of frame work.	September	Personel Administration, Public Services in India.	Evolution of Panchayatraj in India. Panchayatraj System in Maharashtra	Human Resource Development. Role of Institutions in Human Resource Development.	Important historical backgroun
DEC.	Hierarchy spen of control.	Union Government, Union Legislature.	October	Traing grievence redressal machanism in India	Rural Development Concept & programes minstory of state rural development.	Means of Human Resource Devlopment.	of education Istitutions in Higher Education Quality control Institution in
JAN	Concept of Public Administration	Union Judicery, Statutory & non Statutory bodies.	November	Problems of personnel administration. Adminstrative tribunals	Rural development Agencies.	Human Resource Management.	higher education. Challenges before higher
FEB	Public Relation	Act of 2005	December	Retirement	Finanancial Resources of	Linner Desserved	education in India Globalization & Higher
CLASS	B.A. I	(II Sem)			Panchayatiraj Institution	Human Resource Planning	Education. Impact &
Month	Paper III	Paper IV		B.A. II	(IV Sem)	B.A. III (V	consequences
MAD				Paper-VII	Paper- VIII	Paper XIII	
MAR.	Maharashtra State	District Administration	January	Finanancial Administration	Urabanization. Meaning. Causes & consequences	Public Policy, Meaning, Objecties. Types & process	Paper XIV Indian Health Care System.
APRIL	State Executive	District Collector	February	Fianance ministery Budget	Uraban Local self Government in Maharashtra	Public Policy, formulation	Health & Financialy welfare
MAY	State Legislature	Law & Order	. March	Accounts & Audit	Ministery of Urban Devlopment. Urban Development Agenices	Public Policy In India	National Burnel Handel Attack
JUNE	State Judicery	Key Posts in District Administration	April	Parlmentory Control			National Rural Health Mission
TULY	Constituttional & Statutory bodies.	District Police Administration			Problems of Urbanization	Delopment Meaning & Concept.	Determinants of Health
	Dogies.	ence rammisulation	May	New Economic Policy	Major Urban Delopement Programs	Challenges before development	Challenges before Indian Health care system



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# आनंद चॅरिटेबल संस्था आष्टी संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय कडा, ता.आष्टी,जि.बीड. वार्षिक नियोजन सन 2020-21

विषय - राज्यशास्त्र

विषय शिक्षकाचे नांव- डॉ.गोरे बी. डी

अ. क्र.	वर्ग	नोव्हेंबर	डिसेंबर	जानेवरी	फेब्रुवारी	मार्च	पेपर क्रमांक	एप्रिल	मे.	जुन	जुलै	ऑगस्ट
01	B.A. I Paper-II	राज्य व्याख्या, राज्याचे आवश्यक घटक	राज्य आणि अन्य सामाजिक संस्थाशी संबंध राज्यचे स्वरुप राज्य निर्मितीचे सिध्दांत	सरकार शासनसंस्था सरकार अथवा शासनसंस्थेचा अर्थ व्याख्या प्रमुख घटक कायदेमंडळ	कार्यकारीमंडळ, न्यायमंडळ,शासनाच् ो प्रकार,एकात्मक शासन ,संघराज्यशासन,संस ादीय शासन, अध्यात्मिक शासन	प्रकार, ऑस्टीतया,सार्व	B.A. I- Paper- IV	नागरिकत्व व्याख्या नागरिक आणि परकीय फरक, नागरिकांचे अधिकार, हक्क, वैशिष्टे, प्रकार, सिध्दांत	द्वितीय सेमिस्टर, स्वातंत्र्य समता आणि न्याय व्याख्या वैशिष्टये, प्रकार	गुण, दोष, पथ्ये,भवितव्य , लोकशक्ती व्याख्या, वैशिष्टये, प्रकार	गुण, दोष, पथ्ये,भवितव् य, लोककल्या णकारी व्याख्या, वैशिष्ट्ये, प्रकार	वैशिष्ट्रये, कार्य, धोरणे, परिणाम
02	B.A. I Paper-V	आ.संबंध, प्रस्ताविक, अर्थ	आ. संबंध,स्वरुप,व्य क्ती आणि महत्व	आंतरराष्ट्रीय संबंधाच्या अभ्यासाचे दृष्टीकोन, प्रास्ताविक आदर्शवादी दृष्टीकोन,	वास्तववादी दृष्टीकोन, वर्तनवदी दृष्टीकोन,	राष्ट्रीय हित आणि राष्ट्रीय सत्ता प्रस्तावना अर्थ आणि स्वरुप	Paper- VII	कर्तव्य प्रकार आधारभूत घटक व तत्वे , संस्थेची वैशिष्ट्ये	द्वितीय सेमिस्टर, सामुहिक सुरक्षा आणि संयुक्त राष्ट्रसंघ प्रस्ताविक सामुहिक सुरक्षितता अर्थ व	युनो आणि सामुहिक सुरक्षा प्ररोधन प्रास्ताविक अर्थ व स्वरुप	वैशिष्ट्ये व प्रकार, जागतिक समस्या दहशत वाद आणि	आंतरराष्ट्रीय आणि क्षेत्रिय संघटना, सार्क आसियन आ. नाणे निधी आ. बँक व आ.
03	ऑगस्ट B.A.III	सप्टेंबर प्लेटो	ऑक्टोबर अपिसँस्त	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रु	मार्च	स्वरुप एप्रिल	मे	पर्यावरण जुन	व्यापार संघटना जुलै
	Paper-XI	पगटा	अरिटॉरल	निकोलो मॅकियाव्हनी	थॉमस हॉब्ज	जॉन जॅन रुसो	Paper- XIII	जीन जेन रुसो	जेरमी बॅथम	जॉन स्टुअर्ट मिल	उ कार्ल मार्क्स	जुल टी.एच.ग्रीन

प्रा. डॉ. गोरे बी. डी. राज्यशास विभाग प्रमुख आनंदराव धोंडे उर्फ बाबाजी महाविद्यालय कडा, ता. आरी, जि. बीड



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विषय - राज्यशास्त्र

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विषय शिक्षकाचे नांव- 1. प्रा. वाघमारे एस.आर

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2. प्रा. श्रीमती डोईफोडे जे. आर.

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अ.वर्गजुनजुलैऑगस्टसप्टेंबरऑक्टोबरपेपरनोव्हेंबरडिसेंबरजानेवरफ्र. $\square$		<b>मार्च</b> रिपब्लीकन पक्ष,भारतीय
फ्रि.	ऽी, कॉग्रेस,	
01 B.A. I महाराष्ट्र शासन संस्था राज्य राज्यातील दलित चळवळ, B.A.I. पंचायत राज, ग्रामपंचायत, राज्यातील	ऽी, कॉग्रेस,	
	ऽी, कॉग्रेस,	
Paper-II   शासन आणि   राज्यपाल आणि   कायदेमंडळ   चळवळी सहकारी   समाजवादी   IV   पंचायत राज   पंचायत समिती   राजकीय पा		त्त्रश्व भारतीय
	ाज्यीय जिल	961,7111119
राजकारण, मुख्यमंत्री अधिकार व चळवळ ,शेतकरी चळवळ व्यवस्थेची आणि जिल्हा विचार स	राष्ट्राय,ाराप	बहुजन महासंघ,
संयुक्त कार्य उच्चतम चळवळ पार्श्वभूमी परिषद अधिकार आणि कार्य	म सेना,	मार्क्सवादी पक्ष
महाराष्ट्र न्यायालय व कार्ये व कार्ये	भारतीय	
चळवळ	जनता पक्ष	
	n an switcher an one man	
02 B.A. I भारतीय घटनेचा घटनात्मक केंद्रशासन अंदाज, पमाकिय Paper- भारताचे केंद्र-राज्य संबंध, भारताती	निवडणूक	भारतीय
Paper-V शासन आणि सरनामा, तरतुदी राष्ट्रपती, संसदख प्रक्रिया आणि XIII सर्वोच्च विधी विषयक राजकीय प		लोकशाही पुढील
		आव्हाने आव्हाने
	e,	भ्रष्टाचार जातीवाद
उगमस्थाने निर्देशक तत्चे संस्था ग्रामीण राज		
पक्षांची वैशि		सांप्रदायिक वाद
	आणि कार्ये	
03 B.A.III भारतीय दयानंद गोपाळ कृष्ण लोकमान्य टिकळ, महात्मा गांधी Paper- मौलाना आझाद पंडित नेहरु, एम.एन. Paper-XI राजकीय सरस्वती, गोखले, राष्ट्रवादी संबंधी धर्मासंबंधी XIII धार्मिकव राष्ट्रवाद,लोकशा मार्क्सवाव		जयप्रकाश
	धर्म आणि	नारायण
विचारवंत डॉ. धार्मिक आणि सामाजिक विचार चत:सुभी विचार राजकीय विचार, ही,समाजवाद समीक्षव	समाज	समाजवाद
राजाराम समाजिक आणि स्वातंत्र्य कार्यालय संकल्पना, राष्ट्रवादासंबंधी धर्म,निरपेक्षता नवमानवत		विषयी आणि
मोहनरॉय विचार, राजकीय विषयक राष्ट्रवादी सत्य,अहिंसा विचार	विचार	लोकशाही संबंधी
विचार विचार आणि सत्याग्रह,	लोकशाही	विचार संपुर्ण
रामराज्य	आर्थिक	क्रांती
	विचार	

प्रा. डॉ. जोरे दी. डी. राज्यज्ञासा विभाग प्रमुख आनंदराव धोंडे उर्फ बाबाजी महाविद्या,- ग



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Anand Charitable Sanstha Ashti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA KADA Tq. Ashti. Dist Beed Department of Economics

# Annual Teaching Plan 2020-21

Class	B.A I		B.A II		Paut. B.M	, washwe
Month	भारतीय अर्थव्यवस्था (१०२)	Month	विकास आणि नियोजन (१०६)	Month	B.A II आंतरराष्ट्रीय अर्थशास्त्र	। प्रकल्प कार्य
Oct	प्रस्तावना :आर्थिक विकास संकल्पना ,विकसित अविकासितपणाची लक्षणे	Aug	विकासाची संकल्पना :आर्थिक विकास , अर्थ वृद्धी , फरक ,अविकासितपणाची वैशिष्ट्ये	Aug	(१०९) व्यापरचे महत्व व सिद्धांत : आंतरराष्ट्रीय व्यापार ,देशांतर्गत व	(११२) प्रकल्प कार्य व विष
Nov	भारतीय अर्थव्यवस्थेमधील प्रश्न :मानव विकास निर्देशांक संकल्पना ,अर्थ महत्व लिंग आधारित	Oct	आर्थिक विकासाचे सिद्धांत :अँडम स्मिथ , कार्त मार्क्स , मालथस , रिकारडो, शुंपीटर यांचे सिद्धांत	Oct	आंतरराष्ट्रीय व्यापरा तील फरक व्यापरचे लाभ : केवळ लाभ सिद्धांत , ॲडम स्मिथ रेकरडोचा तौलनिक लाभ सिद्धांत	10.504.00
Dec	भगरतीय अर्थव्यवस्थेमधील प्रश्न :लोकसंख्या वाढीची कारणे व परिणाम, दारिद्र्य बेरोजगारी करणे	Nov	विकासाचे क्षेत्रीय सिद्धांत :आर्थिक विकासात शेतीची भूमिका, महत्व , कार्यक्षमता , सौरचणा व महत्व	Νον	राजा सिद्धात Tyarif आणि कोटा : हेकचर ओहलीन यांचा आधुनिक व्यापार सिद्धांत सिद्धांत	निवडलेल्या विषयाचे महत्व
lan	लोकसंख्या : नियोजन ,पार्श्वभूमी ,नियोजन समिती ,गांधी व लोकाभिमुख योजना	Dec	विकासाचे क्षेत्रीय सिद्धांत: ऑर्थिक नियोजनाचा अर्थ ,उद्दिष्टय ,वैशिष्ट्ये , नियोजनाचे महत्व	Dec	स्वद्यात सद्यात व्यवहारशेष :व्यापरतील लाभ, वृद्धी,घटक,व्यापार निर्वध	निवडलेल्या विषयाचे उद्दिण्टय
eb	भारतीय अर्थव्यवस्थेतील पायाभूत सुविधा :पायाभूत सुविधा ,पानी .ऊर्जा ,वाहतूक तंत्रज्ञान	Jan	आर्थिक नियोजन : ११ व्यय पंचवार्षिक योजनेचे वैशिष्ट्ये व महत्व	Jan	व्यवहारशेष: परशुल्क ,आयात ,निर्यात कोटा	गृहितके
	भारतीय वित्तअधिकोश (१०४ )		सार्वजनिक आयव्यय (१०७)		औद्योगिक अर्थशास्त्र(११४)	प्रकल्प कार्य
1arch	पैशाची उत्क्रांती : पैशाची व्याख्या , कार्य ,कागदी चलन पद्धती	March	प्रस्तावना : सार्वजनिक आयटयय अर्थ, महत्व, स्वरूप खाजगी व सार्वजनिक आयटयव	March	प्रस्तावना :सामाजिक क्षेत्रातील उदयोगाची भूमिका व महत्व	(१९६) संशोधन पद्धती
əril	भारतातील बॅकांची रचना :बॅक,अर्थ,व्याख्या , व्यापारी , सहकारी , नाबार्ड , कार्य	April	मौद्रीक धोरण उद्दिष्टय अर्थ	April	औद्योगिक संघटन व मालकी हकक : सार्वजनिक क्षेत्र, संयुक्त क्षेत्र, सहकारी क्षेत्र यांची औद्योगिक क्षेत्रातील भूमिका	विश्लेषण व चर्चा
ау	नानेवाजार व भांडवल बाजार :ए .टी . म ,नानेवाजार ,भांडवलवाजार ,कार्य ,शेअर बाजार	May	सार्वजनिक उत्पन्न : कर ,अर्थ, व्याख्या ,वर्गीकरण , करघात परिणाम	Мау	संग्रताल भूमिका स्थानीयकरण व विकेंद्रीकरण : उद्योगाचे स्थानीयकरण , स्थानीयकरणाचे सिद्धांत ,वर्गीकरण , विकेंद्रीकरणाच्या अडचणी व प्रादेशिक विषमता	निष्कर्भ
	आय कार्य उत्क्रांती , मोंद्रीक धोरण अर्थ वंशिष्ट्ये	lune	सार्वजनिक उत्पन्न : कराव्यतिरिक्त प्राप्त कर देयतेचे फायदे सार्वजनिक खर्च	June	औद्योगिक क्षेत्राची संरचना :	प्रकल्प कार्य संदर्भ ग्रंथ शूची
	रिजर्व बॅक ऑफ इंडिया पतनियंत्रणाच्या पद्धती संख्यात्मक व गुणात्मक पत नियंत्रण	luly	सार्वजनिक खर्च : अर्थ वर्गीकरण ,तत्वे , खर्चाचे परिणास	July	औद्योगिक क्षेत्राची संरचना :लोखंड	प्रकल्प कार्य संदर्भ ग्रंथ शूची

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Department of Economics

# Annual Teaching plan 2020-21

	B.A I	B.A.I B.A.II D.A.II							
Month	सूक्ष्म अर्थशास्त्र (१०१)	Month	स्थूल अर्थशास्त्र(१०५ )	Month	B.A कृषि अर्थशास्त्र(११०)	आर्थिक विचारांचा इतिहास			
Oct	प्रस्तावना :अर्थशास्त्राची व्याख्या, व्यापती ,कल्याणकारी अर्थशास्त्र व्याख्या, स्वरूप ,पिगू parato मार्शन यांच्या व्याख्या	Aug	प्रस्तावना :स्थूल अर्थशास्त्राची व्याप्ती ,स्वरुप, महत्व, मर्यादा	Aug	शेतीचा विकास ,आर्थिक विकासात शेतीची भूमिका .कृषि व अकृषी शेती ,पीक पद्धती ,शेतीची कार्यक्रमता , उपाय, संकल्पना ,सहकार शेती	(१११) प्रारंभीक कालखंड : व्यापार वादाच्या सुख्वातीचा काळ , वैशिष्ट्ये			
Nov	मागणी पुरवठा नियम : नवीन कल्याणकारी अर्थशास्त्र, मागणी , पुरवठा ,नियम लवचिकता मोजण्याच्या पद्धती, महत्व	Sept	राष्ट्रीय उत्पन्नः राष्ट्रीय उत्पन्न , अर्थ व्याख्या, संकल्पना, अडघणी	Sept	शेनीमधील तंबजान :शेनीमधील नवीन तंबजान , धान्य उत्पादन ,जैविक खतांचा वापर ,निरंतर शेनी ,यांत्रिकीकरण, हरित क्रांतीचे देशाच्या अर्थव्यवस्थेवरील व शेनीवरील चांगले वाईट परिणाम	सनातनवादी कालखंड: सनातन काळ , अंडम स्मिथ ,कामगार वर्ग ,किंमत सिद्धांत ,वितरण ,आर्थिक विकास			
Dec	उपभोक्त्याच्या वर्तवणुकीचा सिद्धांत :उपयोगिता अर्थ ,प्रकार, सीम्मांत उपयोगिता ,समावर्ति वक्र विश्तेषण ,उपशोक्त्याचे सनोषधिक्य	Oct	मुद्रेचा सिद्धांत : पैशाचे महत्व, मोजमाप निर्देशांक ,प्रकार , रचना	Oct	राज्य आणि कृषि क्षेत्र : संद्रिय शेती उच्च उत्पादन देणाऱ्या विविध जाती ,जल सिंघन महत्व रुत्रोत, शाच्वत शेती कोरडवाहू शेती, भारतातील व महाराष्ट्रातील शेती	सनातनवादी कालखंड : रिकारडो खंड, वितरण ,आर्थिक विकास संकल्पना . आंतरराष्ट्रीय व्यापार ,मालथस ,कार्ल मार्क्स, जेबीसे यांचे सिद्धांत			
Jan	उपओगत्याच्या वर्तवणुकीचा सिंद्धांत : समवृती वकाचे गुणधर्म, किंमत व पर्यायता परिणाम	Nov	उत्पादन व रोजगारः केन्सचा नवसनातनवादी सिद्धांत, मागणी .पुरवठा ,उत्पादन ,फलन	Nov	राज्य आणि कृषि क्षेत्र: राज्य आणि कृषि शेतमालाचे किंमतविषयक धोरण, शेतीच्या उत्पादचे स्वरूप ,मागणी व पुरवडा किंमत अनिश्चितता ,राष्ट्रीय अन्नसुरक्षा ,पिकविमा	नवसनातनवादी कालखंड : मार्शलचा सिद्धांत ,अर्थशास्त्राची पद्धत, गळतीची संकल्पना, प्राथमिक व पूरक किंमत, बहीस्थ व अंतर्गत अर्थशास्त्र			
Feb	बाजार समतोलाचे विश्लेषण : बाजार संतुलन, संतुलनाचे प्रकार	Dec	उत्पादन व रोजगार: व्यापरचक्राचे स्वरुप, हॉटरेचा सिद्धांत, व्यापरचक्राचे नियम	Dec	भारतीय शेतीची पल्लास वर्ष : भारतीय शेतीचे ५० वर्ष ,भारतीय अर्थटयवस्थेत शेतीविकासचे स्थान, रोजगार व वेरोजगारी विषयक भूमिका, जागतिकीकरणाचे भारतीय शेतीवरील परिणाम	केन्स प्रणीत विचार : नफ्याचे स्वरूप,केन्सचा रोजगार विषयक सिद्धांत ,भांडवल व गुंतवणूक विषयक कमलरता ,कामगार विषयक धोरण, योग्य गुंतवणूक सार्वजनिक काम व पूरक तत्वे			
farch	किंमत सिद्धांत (१०३)		सांख्यिकीय पद्धती(१०८)		संशोधन पद्धती (११३)	भारतीय आर्थिक विचारवंत (११५)			
	उत्पादनाचे सिद्धांत :उत्पादनाचे सिद्धांत . घटत्या सीमांत उपयोगिता ,वदलत्या फलाचा नियम	March	प्रस्तावना : सांख्यिकी अर्थ, व्याख्या ,व्याप्ती ,माहिती, ,संकलन	March	प्रस्तावना :अर्थ, स्वरुप ,व्याप्ती ,उद्दिष्टे ,सामाजिक शास्त्र , संशोधनातील लेखी संकल्पना गृहितके ,टप्पे ,प्रोत्साहन देणारे घटक	कौटिल्याचे आर्थिक विचार :कौटिल्य आर्थिक रोजगार विषयक विचार, संकल्पन ,कराचे तत्व			
pril ay	खर्च आणि उत्पन्नाचे विश्तेषण खर्च पाप्ती व विश्तेषण ,अंनर्गत बचत ,दीर्घकार्यान खर्च बाजाराचे विविध प्रकार : बाजाराचे		केंद्रीय प्रवृतीचे मापन :वर्गीकरण , गुणधर्म प्रकार ,मगरणीयलाची व्याख्या	April	संशोधन आराखडा : संशोधन आराखड्याची गरज ,आराखड्याचे प्रकार वर्णनात्मक ,विस्तारीत ,प्रायोगिक	दन्दाभाई नौरोजि , रानडे व दत यांचे अधिक विचार : दादाभाई नौरोजि, रानडे व दत यांचे आर्थिक विचार, आर्थिक धोरणामधील सहभाग , रानडे यांचे आर्थिक व राजकीय धोरण, दत यांची आर्थिक संकल्पना, माणवेद रॉय यांची आर्थिक			
	प्रकार ,सक्तेदारी ,पूर्ण रूपधां वैशिष्ट्ये		सहसंदर्ध गुणक :मध्य ,मध्यक , बहुलक		माहिती संकलन : माहिती गोळा करण्याच्या पद्धती ,एटक ,वैशिष्ट्ये, प्राथमिक ,दुष्यम माहिती ,निरीक्षण आणि प्रश्नावती	बन्दपना आणि नवीन मानवी संबन्दपना महात्मा गांधीजींचे आर्थिक विचार : म .गांधीं यांची आर्थिक, सर्वादायी ग्राम स्वराज्य, स्वदेशी, विषय विचार,			
1	उत्पादन घटकाचे तिस्रण व मोबदले :कुन्तोचे द्तायाधिकार, प्रारुप ,मुक्त प्रवेश किंमत, व्याजाया करजाऊ रकमेचा सेद्धांत	2	पेयर्सनचा सरसंबंध गुणक शिखर स्वृती	June	माहिती विश्लेषण आणि सादरीकरण : वेळापत्रक मुलाखती .कागदपत्रे, सार्वजनिक कागदपत्रे , मर्यादा	अंबेडकर यांचा रूपयाचा प्रश्न महात्मा फुले यांचे आर्थिक विचार : महात्मा फुले यांचे आर्थिक विचार,शेतीविषयक विचार, शेतकऱ्यांच्या संपत्तीची कारणे, गाडगीळ यांचे आर्थिक धोरण व सहकार			
3 . f	अत्यादन घटकांचे तिल्पण व गेवादले 'रिकारडोचा खंड सिद्धांत नैतरणाचा सीमान उत्पादकाचा मेटधान	đ	नेर्देशांक : निर्देशांक व्याख्या, शिष्ट्ये ,लासपीयर व फिशर नेर्देशांक	1	माहिती विश्लेषण आणि सादरीकरण : माहिती वेश्लेषण आणि सादरीकरण, आलेख ,वेळ दर्शविणारा तक्ता, वारंवारीता	वाय . बी चव्हाण यांचे आर्थिक विचार, औदयोगिक, सामाजिक विचार, अमर्त्य सेन यांचे अर्थशास्त्र व सामाजिक निवड			

Dr. A.B Malshikhare de Alias Kada Tal. Ast PÀ

Dept of Economics

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Anandrao Dhonde Alias Babaji Mahavidyalaya Kad? - . . . . Dist. Beed

# Anand Charitable SansthaAshti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. – BEED. Annual Teaching Planning,2020-21 (B.A. I year)

Subject : Psychology

	Paper							Ms. N	lanbhav.S.D.		
Class	name &	october			Months						
B. A -	No. General	i de la composición de la comp	November	December	January	February	March	April	rg ay	June	July
I	Psychology (101)	<u>SEMI</u> Introd- uction about Syllabus	<u>Chapter – I</u> The Science of Psychology- What is Psychology?, Historical Perspectives in Psychology, Modern Perspectives in Psychology,	<u>chapter – II</u> Biological Foundation of Behaviour- Neuron: Structure & Function, Central Nervous System, Glandular System,.	<u>Chapter –III</u> Sensation And Perception – Sensation, Defination of Perception, Perceptual constancies,Perce ptual illusion, Application	<u>Chapter – IV</u> Motivation And Emotion- Defination of motivation, Types of motives, Frustration & Conflict, Emotion, Application.	<u>SEM II</u> - Introduction about Syllabus & <u>Chapter - I</u> Personality – Definition of Personality, Theories of Personality, Assessment of Personality, Application.	<u>Chapter – II</u> Learning – Definition of learning, Classical conditioning,Op erantconditionin g,Cognitive learning theories, Application of Classical	<u>Chapter – III</u> Memory – Definition Process, Types of memory, Types of long term memory, Forgetting, Application	Chapter – IV           Intelligence –           Definition of           intelligence,           Measurement           of           intelligence,           Individual           difference in           intelligence,           Theories of	
B. A - I		<u>SEM I</u> <u>I</u> ntroduct -ion about Syllabus	<u>Chapter – I</u> <u>Introduction</u> <u>Social</u> <u>Psychology-What</u> <u>is Social</u> <u>Psychology?,</u> <u>Social Psychology</u> <u>&amp; Related</u> <u>Disciplines, Social</u> <u>Psychology</u>	<u>ChapterII</u> Behaviour And Attitudes- Do Our Attitudes Determine Our Behaviour?, When Does Behaviour Determine Attitudes?	<u>Chapter III</u> Conformity What Is Conformity?, What Are The Classic Conformity Studies, Why Conforms,	<u>Chapter – IV</u> Group Influence – What Is a Group, Social Facilitation, Social Loafing, Deindividuation,	<u>SEM - IV</u> Introduction about Syllabus & <u>chapter - I</u> Prejudice: Disliking Others- What is The Nature & Power Of Prejudice, What Are The Motivational Sources Of Prejudice,	<i><u>Chapter – II</u></i> Aggression: Hurting Others - What Is Aggression, What Is Some Theories Of Aggression, ,	<u>Chapter</u> <u>III</u> Helping – Why Do We Help, When Will We Help, Who Will Help, How Can We Increase Helping	intelligence, <u>ChapterIV</u> Social Psychology In Court – How Reliable Is Eyewitness Testimony,.	Syllabu Revisio
I	Practicum's :Experimen	<u>SEM</u> <u>I</u> introduct- ion about Syllabus	<u>Chapter – I</u> Practical Information Knowledge Of Result- student Responce	<u>ChapterII</u> Emotional Maturity Scale – Singh Achievement Motivation Scale- Dev Mohan, Social Motives Scale-	<u>Chapter III</u> PSE,Depth Perception & Attitude Scale towards Religion- R.K.Ojha	<u>Chapter – IV</u> Anxiety Test- Result ,Student Responce	<u>SEM - IV</u> Practical Syllabus introduction & Maze Learning Practical- Test Rules, Observation, Sub Response, Result	Habit Interference, Koh's Block Test, Verbal test of	<u>Chapter</u> <u>III</u> Adjustment Test, Study Habit Test, Trial& Error Learning- Test Result .	<u>ChapterIV</u> Social Intelligence Scale- Student Response, Result.	Syllabus Revision

# Anand Charitable SansthaAshti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. – BEED. Annual Teaching Planning,2020-21 (B.A. II year)

<u>.</u>	Paper									Ms. Ma	nbhav.S.
'ass	name &			1	Months						
 A	No.	octoper	November	December	January	February	thard.	April	relay	June	Juny
α	Psychology Of Adjustment (107)	<u>SEMIII</u> Introd- uction about Syllabus	<u>Chapter – I</u> <u>Interpersonal</u> <u>Communication</u> The Process Of Interpersonal Communicatio- n,Communication probloems, Nonverbal Communication, Interpersonal Conflict, Application: Developing An Assertive Communication.	<u>Chapter – II</u> Friendship & Love- Perspectives On Close Relationships, Intial Attraction And Relationship Development, Friendship, Romantic Love, Application: Overcoming Loneliness	Chapter –III         Marrige&         Intimate         Relationship         Challenges To         The Traditional         Model Of         Marrige, Moving         TowerdMarrige,         Marital         Adjustment         Across The         Family Life         Cycle,         Vulnerable         Areas In Marital         Adjustment,         Divorce	Chapter – IV Careers And Work Choosing A Career, Models Of Career Choice And Development, The Changing World Of Work, Coping With Occupational Hazards, Balancing Work And Other Spheres Of Life,	SEM IV-Psychology For Living (110) Chapter I The self- Self-Concept, Self Esteem, Basic Principles Of Self-Perception, Self Regulation, Self presentation, Application : Building Self-Esteem	<u>Chapter – II</u> <u>Stress &amp; It's</u> <u>Effects –</u> <u>The Nature Of</u> <u>Stress, Major</u> <u>Types Of</u> <u>Stress, Factors</u> <u>Influencing</u> <u>Stress</u> <u>Tolarance,</u> <u>Application:</u> <u>Monitoring</u> <u>Your Streess.</u>	<u>Chapter – III</u> .Coping Processes Common Coping Patterns of Limited Value, The Nature Of Constructive Coping, Problem- Focused Constructive Coping, Emotion- Focused Constructive Coping, Emotion- Focused Constructive Coping.	Chapter – IV Psychology And Physical Health– Stress, Personality & Illness, Habits,Lifesty les,& Health, Reactions To Illness, Application: Understandin g The Effects Of Drugs	<u>Syllabi</u> Revisio
A - U	Psychology Testing (108)	<u>SEM</u> <u>IVI</u> ntrodu ct-ion about Syllabus	<u>Chapter – 1</u> <u>Uses &amp;</u> <u>Implications Of</u> <u>Psychological</u> <u>Testing</u> <u>Functions Of</u> <u>Psychological</u> <u>Tests, Nature Of</u> <u>Psychological</u> <u>Test, Testt</u> <u>Administration,</u> <u>Test Anxiety &amp;</u> <u>Report</u>	<u>ChapterII</u> Item Analysis Item Dificulty, Item Discrimination, Item Response Theory, Cross Validation,Item -by-group interaction.	<u>Chapter III</u> Reliability Of Psychological Test Definition, The Correlation Coefficient, Type s Of Reliability, Scorer Reliability, Reliability, Reliability Of Speeded tests, Standard error of measurement.	<u>Chapter – IV</u> Validity Of Psychological Tests Meaning of validity, Types of validity, Comparision of validation procedures, validity	<u>SEM – IV Psychological</u> <u>Statistics(111)</u> Introduction about Syllabus & <u>chapter – I</u> Frequency Distrubutions Measurement in general, Need for grouping, Preparation of a frequency table, Graphic representations of the frequency distribution, Smoothing a polygon	<u>Chapter – II</u> Measures of Central Tedency Mean, Computation of the mean, Median & its computation, Mode, Uses of various measures of central tendency.	Deviation, Uses of the various	ChapterIV Measures Of Association Meaning & Types of coefficient of correlation, Rank Difference Correlation, Product Moment Correlation	Syllabus Revision
A - [	Psychology Practicum's (109)	<u>SEM</u> <u>I</u> introduct- ion about Syllabus	<u>Chapter – I</u> Practical Information & Practical 1- Draw A Man Test	<u>ChapterII</u> Malin's Indian Adaptation of Weschler Intelligence Test of Children& Interest Test	<u>Chapter III</u> Test of Study Habits & Attitudes, Adolescent interest Test – H.A. David	<u>Vocational</u> <u>Attitude Scale –</u> <u>H.C. Bhasin&amp;</u>		<u>Chapter –II</u> Adjustment Inventory for School Student, Educational	Scale, Self Confidence	<u>ChapterIV</u> Self Disclosur inventory & Self Concept Questionnaire	Syllabus Revision

# Anand Charitable SansthaAshti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. – BEED. Annual Teaching Planning,2020-21

(B.A. III year)

2	Subi	ect : Psychol	OGV			(B.A. II.	l year)				
	Paper		059							Ms. Manl	bhav.S.D
ass	name &			1	Months						
	No.	octoper	November	December	January	Repruary	March	Aeril	May	June,	Jul
А- II	Abnormal Psychology (113)	SEM V Introd- uction about Syllabus	<u>Chapter – 1</u> <u>Abnormal</u> <u>Behaviour in our</u> <u>times-</u> <u>What is abnormal</u> <u>psychology,</u> <u>Mental Disorders</u> <u>as Maladaptive</u> <u>Behaviours, DSM</u> <u>IV &amp; ICD, The</u> <u>problem of</u> <u>Labeling</u>	<u>Chapter – II</u> Causal Factors and Viewpoints in Abnormal Psychology – What causes Abnormal Behaviour ?Necessary, sufficient and contributory Causes- Models or view points for understanding ubnormal Behaviour	Chapter –III Panic, Anxiety and their Disorders- The Fear and Anxiety Response patterns, Anxiety Disorders, Phobic Disorders, Obsses sive-Compulsive Disorders, Treatm ent and outcomes- Psychological therapies	<u>Chapter – IV</u> Somatoform and Dissociative Disorders- Somatoform Disorder,Somat ization Disorder,Hypo chondriasis, Pain disorder, Conversion disorder, Dissociative disorders, Treatment & Outcomes	<u>SEM IV</u> - <u>Psychopathology (119)</u> <u>Chapter – 1</u> Mood Disorders- Unipolar Mood Disorders,Bipolar Disorder,Causel Factors in Mood Disorders, Treatment and Outcomes	<u>Chapter – II</u> <u>Personality</u> <u>Disorders –</u> <u>Personality</u> <u>Disorders,</u> <u>Types of</u> <u>personality</u> <u>Disorders,</u> <u>Causel Factors</u> <u>in Personality</u> <u>Disorders,</u> <u>Treatment and</u> <u>Outcomes</u>	<u>Chapter – III</u> The Schizophrenias and Delusional Disorders- The clinical picture in schizophrenia, Problems in Difining Schizoprenia, subtypes of schizophrenia, Causal Factors & Treatment, Delusional Disorder, Treatment & Outcomes	Chapter – IV MentalRetardation- Level of mentalretardation, BrainDefects in MentalRetardation, organicRetardation syndromes, Cultural- Familial Mental Retardation	Syllabu Revisio
А - Ц	Organizatio nal Psychology (114)	<u>SEM V</u> <u>I</u> ntroduct -ion about Syllabus	<u>Chapter – 1</u> <u>Historical context</u> <u>of Organizational</u> <u>Behaviour-</u> <u>Definition of O.B</u> <u>Goals of elements</u> <u>of O.B,</u> <u>Fundamental</u> <u>concepts, Nature</u> <u>of Organization,</u> <u>Models of O.B.</u> <u>Contribution of</u> <u>Taylor &amp; Fayoll</u>	<u>ChapterII</u> Perspectives for understanding O.B Open system approach, Human Relationas perspective, Socio-technical approach, Developing an O.B. model.	<u>Chapter III</u> Person in the organization- Biographical characteristics, Personality Definitions & Measurement, Major Personality attributes affecting O.B., Personality & Culture	<u>Chapter – IV</u> Values, Attitudes & job satisfaction- Values,Types of values, Attitudes,Types of attitude, Job satisfaction, Measuring J.S.	<u>SEM - VI-</u> <u>Organizational</u> <u>Behaviour(120)</u> <u>Chapter - I</u> The Individual in the organization- Motivation concept, Early theories of motivation,Need hierarchy theory, Theory X & Y, Two factor theory, MBO Behaviour modification,Employ involvement programs	<u>Chapter –II</u> The group and organization – Nature, types & stages of group development, group structure,goup decision,	Chapter <u>III</u> Communication in organizations- Communication model, Barries & sources of distortions, Directions & network of communications, Cross-cultural communications	<u>ChapterIV</u> Leadership in organizations Nature and types, Behavioural theories, leadership and power, Bases of power and power in actions	Syllabu: Revision
	Psychology Practicum's (115)	<u>SEM V</u> introduct- ion about Syllabus	Practical Information & Practical Localization of Sound	Field of Vision and Colour Zone by Perimeter	Signal Detection, Reaction time	<u>Personality</u> <u>Inventory</u> (MPI)	SEM – VI Psychology Practicum's (121) Practical Syllabus introduction & Practical Achievement Motivation test	NEO-PI, Rorschach Ink Blot	Indian adoption Anxiety Scale	Bine Kamat test (IQ test)	Syllabus Revision

# ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. – BEED. Annual Teaching Planning,2020-21

Subject : Psychology

(B.A. III year)

Paper									Ms. Man	bhav.S.D.
name &				Months						
No. Introductio	octobor SEM V	Nivember	Occeptor	January	February	It avech	April	May	June	July
n to Counselling (116)	<u>SEM V</u> Introd- uction about Syllabus	<u>Chapter – I</u> <u>Definition of</u> <u>Counselling</u> <u>Psychology-</u> <u>Importance of</u> <u>counseling, goals</u> <u>of counseling,</u> <u>Scop of</u> <u>counseling</u>	ChapterII Building counseling relationship- Factors influencing the counseling process, structure, Counselor qualities, client qualities, Types of intial interview	<u>Chapter – III</u> Working in a counseling relationship- Counsellor skills in the understanding & action phases, leading, humor,Rehearsal, Transference & counter transference	<u>Chapter – IV</u> Termination of counseling relationship- Function of termination, timing of termination, premature termination, counselor initiated terminations	<u>SEM V</u> – Basics Concepts of Research Methodology(117) Chapter – I Social scientific research- Meaning & characteristics of social scientific research, Types of research,Experimental research, Non- Experimental research	<u>Chapter – II</u> <u>Problem,</u> <u>Hypothesis, &amp;</u> <u>Variables</u> <u>Meaning &amp;</u> <u>charactaeristics</u> <u>of a problem,</u> <u>sources of</u> <u>stating a</u> <u>problem, Types</u> <u>of problem,</u> <u>Meaning &amp;</u> <u>types of</u> <u>variables</u>	<u>Chapter – III</u> Sampling- Population and sample, Meaning & types of sampling, factors influencing decision to sample, Probability sampling methods, Non- probabilitay sampling	Chapter – IV Techniques of data collectaion- Questionnaire ,Interview, Types of interview, Observation	<u>Syllabus</u> Revision
in Action (122)	<u>SEM VI</u> Introduct -ion about Syllabus	<u>Chapter – I</u> <u>Theories of</u> <u>counseling-</u> <u>Psychoanalytical,</u> <u>Humanistic,</u> <u>Gestalt therapy,</u> <u>Reality therapy,</u> <u>Cognitive therapy,</u> <u>Structural family</u> <u>counseling,</u> <u>Strategic or brief</u> <u>counsellings</u>	<u>ChapterII</u> The Importance of Career counseling- Career information, career development theories & counseling, career counseling with diverse populations.	<u>Chapter III</u> Marriage, Couple and Family Counseling- The changing forms of family life, Family life & family life cycle, The process of marriage,couple & family counseling, Termination of counseling	<u>Chapter – IV</u> College Counseling & student life Counseling- College Counseling, Emphasis & roles, Activities, Student life professionals, Counseling with nontraditional students	<u>SEM – VI-</u> <u>Fundamentals of</u> <u>Behavioural Research-</u> Chapter – I Research Designs- Meaning & purpose of research design,Characteristics of good & research design, Basic principles of experimental design,,Variance	<u>Chapter – II</u> Types of research design- Between groups design, Within- Groups design	<u>Chapter</u> <u>III</u> Quasi- Experimental design- Meaning & Types of quasi experimental design, Time series design, Equivalent time series design, Non-equivalent control group design	<u>ChapterIV</u> Writing research proposal & research report- Structure and format of research report, Preparing a research proposal	Syllabus Revision
Practicum's in (120) is S	SEM V ntroduct- on about Syllabus	Personality Inventory	Multiple Choice, Retroactive inhibition	Signal Detection	<u>Paired</u> <u>Associate</u> <u>Learning</u>	<u>SEM – VI</u> Psychology Practicum's (121) Practical Syllabus introduction & Practical Achievement Motivation test	NEO-PI, Rorschach Ink Blot	<u>Anxiety Scale</u>	test (IQ test)	Syllabus Revision
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#### Annual Teaching Plan- 2020 - 21

Subject :- Mathematics

#### Semester I

<sup>1</sup> 1) Dr. Bodkhe D. S.(Head) : Paper no. : 102

2) Dr. Smt. G. S. Jagtap : Paper no. : 101

Month	Paper MAT 101	Paper MAT 102			
September	Introduction Differential Calculus	Introduction Equations of first order first degree			
October	Differential Calculus	Equations of first order first degree			
November December	Differential Calculus	Linear equations with constant coeff.			
January	Vector Calculus	Linear equations with variable coeff. Exact diff. eq <sup>n</sup>			
February	Vector Calculus	Ordinary diff. equations, Partial diff. equations			

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# Annual Teaching Plan- 2020 - 21

Subject:- Mathematics

#### Semester III ,V

1) Dr. Bodkhe D. S. (Head) : Paper no. : 301, 302, 502

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2) Dr. Smt. G. S. Jagtap : Paper no. : 303, 501, 504

Class	Paper	July 2020	August 2020	Sept. 2020	Oct. 2020	Nov. 2020
B. Sc. II	301	Admission Process Introduction	Divisibility theory in integers	Primes & their distributions	Theory of congruence's , Fermat's theorem	Euler's generalization of Fermat's theorem
	302	Admission Process Introduction	Special Function	Special Function	Laplace transformation	Laplace transformation
	303	Admission Process Introduction	Equilibrium of forces acting on particle	Force acting on rigid body	Centre of Gravity	Centre of Gravity
B. Sc. III	501	Admission Process Introduction	Prerequite, functions	Sequences of real numbers	Series of real numbers	Jacobians
<i>I</i>	502	Admission Process Introduction	Group Theory	Group Theory	Group Theory	Group Theory
4	504	Admission Process Introduction	Preliminaries	Linear equations of first order	Linear equations of first order	Linear equations with variable coeff.

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# Annual Teaching Plan- 2020 - 21

Subject :- Mathematics

#### Semester II

1) Dr. Bodkhe D. S.(Head): Paper no. : 202

2) Dr. Smt. G. S. Jagtap : Paper no. : 201

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Month	Paper MAT 201	Paper MAT 202		
April 21	Introduction Integral Calculus	Introduction The Plane		
May 21	Integral Calculus	The Straight Lines		
June 21	Differential Calculus	Sphere		
July21	Vector Calculus	Cones & Cylinder		
August 21	Vector Calculus	The Conicoids		

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Subject :- Mathematics

Semester IV, VI

#### 1) Dr. Bodkhe D. S.(Head) : Paper no. : 401,402,602

2) Dr. Smt. G. S. Jagtap : Paper no. : 403,601,604

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Class	Paper	Jan. 2021	Feb. 2021	March 2021	April 2021	May 2021
B. Sc. II	401	Difference operators, Interpolation with equal interval	Interpolation with unequal interval	Central difference interpolation formulae	Inverse interpolation	Numerical differentiation
, F	402	Linear Partial diff. equations of first order	Nonlinear Partial diff.equation s of first order	Partial diff.equations of second order	Linear Partial diff. equations of higher order	Nonlinear Partial diff.equations of second order
	403	Kinematics & Dynamics of particle in two dimensions	Kinematics & Dynamics of particle in two dimensions	Kinetics of particle	Motion of projectile & motion in resisting medium	Central orbits
B. Sc. III	601	Limits in metric Spaces	Continuous functions on metric spaces	Connectedness Compactness Completeness	Calculus Fourier Series	Fourier Series
	602	Ring Theory	Ring Theory	Ring Theory	Ring Theory	Ring Theory
7	604	Linear equations with variable coeff.	Linear equations with constant coeff.	Linear equations with variable coeff.	Linear equations with regular singular points	Linear equations with regular singular points

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ANNUAL TEACHING PLANNING

#### Sub-Botany

### YEAR- 2020-2021

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Class Months September October November December January February March April May 2020 June 2020 July 2020 August 2020 2021 2021 2021 2021 Admission 2021 2021 Admissio 2021 Viruses and 2021 Lichens, Botrydium-Mucor-Term End Process Semester -Funarian process Bacteria-Lycopodium, Equisetu types, life cycle. Term morphology. Examination. п for B. external Selaginella-General reproduction. m. Sargassum-End reproduction. B. Sc. Paper-I Summer Unit-I Sc First &internal characters' of external and economic Marsilealife cycle. Exam life cycle I. **Diversity Of** Vacation **Bryophyte** year structure. viruses-types internal importance. Morphology external Cercospora, Semes Cryptogams( s-general students reproduction of Viruses. Usnea. structure. and and Eurotium.ter-I D characters, life cycle. reproduction of reproduction, Algae-general internal reproduction morphology, classificatio Pteridophyte viruses. life cycle. characters. structure, reproduction, n. s-general T.M.V Classification. life cycle. Batrachosp life cycle Unit-II characters and General Economic ermum-life Semes Paper- V Marchanti classification. characters of importance. cycle. ter-II **Diversity Of** a-external Psilotumbacteria. Nostoc-Fungi-Cryptogams( &internal Reproduction, external and morphology, general ID structure, internal economic reproduction, characters. life cycle. structure. importance. lifecycle. classification Mycoplasma, reproduction, Chara-, economic life cycle. Cryptogams morphology, importance. (Online reproduction. Albugo, Teaching) life cycle. Agaricus. Class June July August September October November December January February 2020 March 2020 2020 April May 2020 2020 2020 2020 2021 2021 2021 2021 2021

Dr. Pathare G.M.

B.Sc.	Plant	Admissi	Online	Physico	Unit II:-	Unit:-III						
II Sem. III B.Sc. II Sem. IV	Ecology Paper-VIII Covid -19 Pandemic SEM-IV Paper-XII Plant Physiology	on Process	Teaching Unit:-I Plant and environment A) Climatic factor:- a) Light as an ecological factor. Unit:-I b) Temperature as an ecological factor. c) Water as an ecological factor, physiochemical properties of water. B)Edaphic factor:	chemical properties of soil, major soil types of India, soil erosion and soil conservation <b>Unit :- II</b> <b>Response of</b> <b>plants to</b> <b>water:-</b> Morphological, and anatomical response of plants to water:-	Phytogeogr aphy. Biogeograph ically regions of India, vegetation types of India. Unit III:- Community ecology:- Community Characteristi cs :- Frequency, density, life forms, biological Spectrum.	2)Ecosystem: - Structure- biotic and a biotic components, food chain, food web, ecological pyramids, Energy flow, Biogeochemi cal cycles- Nitrogen and Phosphorus	Term End Examination.	Semester - IV Plant Physiology Introducti on about syllabus Plant water relations:- diffusion, osmosis, plasmolysi s and imbibition s - Water absorption and ascent of sap-	ts: _ roles, deficiency	Enzymes:- Chemical nature, holoenzyme andapoenzym e, prosthetic group, cofactors And coenzyme properties Nomenclature , classification of ,Mechanism of enzyme action,	growth curve- Growth regulators:_ roles and practical applications	Term End Exam Summer Vacation
B. Sc. III Seme ster- V Seme ster - VI	Paper-XV Cell- Biology and Molecular Biology. Covid -19 Pandemic Paper-XIX Genetics & Biotechn ology		Online Teaching Unit I-Cell Prokaryotic Cell, Eukaryotic Cell, Cell Wall, Structure function of Golgi complex, E.R., Lysosmes Nucleus-ultra structure &function. Unit-II. Cell division- cell cycle, stages of	Mitosis and Meiosis and their significance Nucleic Acid D.N.A structure, replication. R.N.A structure, types. Unit III- Chromoso mes- structure,	Shapes types- polytene &lamp brush. Chromoso mal aberration s Delations, Duplication , Inversions, Translocati ons	Numerical aberrations- Euploidy- types, significance. Aneuploidy- types ,significance	Term End Examination.	Semester - VI Paper- XIX Unit-I Mendelis m- Mendels laws of inheritanc e. law of dominanc e, law of segregatio n, law of independe nt assortmen t.	Interaction of genes. Allelic & non allelic. Complement ary gene, Supplement ary gene, Dominant epistatic gene, Duplicate gene.	Sex determinatio n-Mechanism of sex determination in man, birds, Drosophilla, Melandrium. Unit-II Sex linked inheritance- Colorblindnes s, Hemophilia. Structure &function of gene.	Unit-III. Biotechn ology- concept of G.E. Cloningv ectors, Techiniq ues of G.E. Gene cloning. Applicati on of G.E. Online Practical Examinat ion	Term End Exam Summer Vacation

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# ANNUAL PLANNING

# ANANDRAO DHONDE ALIAS BABJI MAHAVIDYALAYA, KADA TAL. ASHTI DIST. BEED Sub- Botany

#### YEAR- 2020-2021 Class

Dr. Smt. Khedkar S.A.

			×			Months						
	Septem ber 2020	October 2020	Novembe r 2020	Decemb er 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July	August
B. Sc J Semes ter- I Semes ter- II	Admission Process Paper-II Morpholo gy of Angiosper ms Paper- IV Histology, Anatomy and Embryolo gy	Admission process for B. Sc First year students	Unit-I:-Basic body plan of floweringplan ts,Modular types of growth, Diversity in plant forms[herbs, shrubs,trees,C limbers,etc.]A nnuals,biennia ls Perennials. Unit-II Morphology of vegetative organs Root:- Characteristi cs of root ,Types of root,	Modificatio n of for Tap and Adventitiou s B]Stem:- Characterist ics of stem,Functi ons Modificatio n:Undergro wund,Sub- aerialand Aerial. C]Leaf:- Parts of a typical leaf, Phyiiotaxy, Types[Sim ple and Compound] ,	Diversity in shape and size, Venationa nd Modification of leaf. Unit :- II;Morphology of Reproductve Organs;- IJInflorescence Racemose, Cy mose Special types. II] Flower:- Definition, Part s of typical flower, Forms of Thalamus, Andr ophore,	Gynophore, gyn androphore, Inse rtion of floral whorals on thalamus. [hypo gyny, perigynya ndepigyny]Stc., Function and modification of calyx, corolla, Androci um, gynoecium. Aestivation and PlacenationIII] Fruit:- Types flof Fruit. IV]Fruit and seed Dispersal of Seed	Term End Examinat ion. Summer Vacation	SEM-II:- Unit;I;- Histology, Anatomy and Embryrolo gy I]Histology :Types of tissue:Meri stem,Stuct ure,and types based on origion and position Permanent tissues:- a]Simpleb] Complexan d c]Secretary tissue:- d]Epiderm al tissues. Histologica 1 Organizati on of Root and Shoot apices.	Various thories of cellular organization. Unit:-II Anatomy:- Primary structure of monocot root,stem and leaf. Primary Stc. Of Dicot Root,Stem and Leaf. Secondary growth in Dicot Root and Stem. Wood Anatomy:- Growth rings, Heart and Sap Wood.Perider m Origin Stucture and Function.	Unit -III:- Embryology a]Structure of Anther. Mcrosporoge nesis and development of male gametophyte, Stc. And types of Ovule, Megasporage nesis and development of female gametophyte. Pollination:- Mechnism ,Types and Agencies.	Double Fertilizat ion and its Significa nce, Develop ment of Dicot embryo[c rucifer type Structure , developm ent and typesof endosper m.	Term End Exam

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	Admission	-]		1									
Sem. III B.Sc. II Sem. IV SFP [4 C]	Process Paper-VII [Taxonom y of Angiosper ms-I] Introducti on to Asigned Syllabus Syllabus SEM-IV Paper-XI [Gymnosp erms and Utilization of Plant]	and evolution of Angiosperms 2]Bentham &	<ul> <li>5] Concept of genus, species and epit</li> <li>6. Herbaria and botanical garden 2. Morphology Annonaceae Malvaceae Leguminosae Fabaceae Caesalpiniace ae.</li> </ul>	<ul> <li>Mimosacea</li> <li>Apocynacea</li> <li>Apocynacea</li> <li>Solanaceae</li> <li>Acanthaceae</li> <li>Lamiaceae</li> <li>Nyctaginac</li> <li>eae</li> <li>Liliaceae</li> <li>Poaceae</li> <li>Salient</li> <li>feature,</li> <li>Classificati</li> <li>on by</li> <li>sporne and</li> <li>Economic</li> <li>importance</li> <li>Geological</li> <li>time scale,</li> <li>eae</li> </ul>	Types of fossils. Lyginopteris and Fossil fuels.eae	importance 2) Geological tim scale, Fossilization Types of fossils. Lyginopteris and Fossil fuels	Examinat ion Summer Vacation	Semester - IV Gymnosp erms and Utilizatio n of Plants 3) Contributi on of Prof. Birbal Sahani 4) Cycas Sporophyte , coralloid root of Cycas. T. S. of young stem. T. S. of Cycas	<ul> <li>leaflet &amp; Reproduction graphical representation 4b.) Pinus Sporophyte and anatomy of root, stem and needle, reproduction</li> <li>Utilization of plants a)Domesticati on of plants and centers and origin.</li> <li>b) Food plants-i Wheat and</li> </ul>	ii-Sugar	V Beverages tea and Coffee c- i) Medicinal plants Aloe, Withania, Curcuma and Vitex ii) Timber & gum Cosmetics and Perfumes iv) Spices.	Term End Exam	
B. Sc. In B. Sc. P. II X Seme [I] A. er eme Pa ter - X2 I Di y C A.	rms-I] aper- X iversit of ngiosp ms-II]	Biodiversity in India; Endemism and hot spots; threatened sper species; Threats to biodiversity. Conservation of	measure ex- situ, in-situ, Biodiversity conservation in India. 2.Phytotaxo nomy - Classificatio n Linnaeus, A. P. De Candolle Bentham & Hooker's	Morpholo gy Families Magnoliac eae Nymphaea ceae Papavarac eae Brassicace ae Capparida ceae Rutaceae Rhamnace ae	vii Combretacea e viii- Lythraceae ix Cucurbitacea e x-Apiaceae		taxonomy; Cyto	Hutchinson Takthajan system Studies of Families Asclepiada Scrophular iac eae Oleaceae, Convo Asclepiada ceae	Verbenaceae	Liliaceae Commeli naceae Amaranthac Euphorbiace ae Orchidaceae	z	Term Term End Exam	

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#### Anand Charitable Sanstha Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.)

# Annual Teaching Planning

(Academic Year: 2020-2021)

## Name of the Lecturer: Prof. D. B. Jirekar

# Class: B. Sc. Third Year (Semester-V) Subject: Physical Chemistry. Paper No. XIII.

Sr.	Month	Unit	S-1
No.			Subunit
1.	July-	I. Elementary	Black body radiation, Planck's radiation law, photoelectric
	August	Quantum	effect, Bohr's modes of hydrogen atom (no derivation) and its
		Mechanics	defects. Compton effect. De Broglie Hypothesis the
	1		Heisenberg's uncertainty principles. Harmiltonian operator
			Schrödinger wave equation and its importance, physical
			interpretation of the wave function, postulates of quantum
			mechanics. Schrödinger wave equation for H-atom, separation
			into three equations (without derivation), quantum numbers and their importance.
2.	August	II. Spectroscopy	Introduction - Electromagnetic radiation, regions of the
			spectrum, basic features of different spectrometers,
			statement of the born-oppenheimer approximation
			Rotational Spectrum - Diatomic molecules, energy levels
			of a rigid rotor (semi classical principles) selection rule
		1	rotational spectra of rigid diatomic molecule, determination of
3.	September	III Dhote the 14	bond length, numerical problems.
5.	September	III. Photochemistry	Introduction of radiation with matter, difference between
		t.	inermal and photochemical processes. Laws of
			photochemistry, Grothus - Drapper law, Stark-Einstein
			law, Jablonsiki diagram qualitative description of
			fluorescence, phosphorescence, non-radiative processes (Internal conversion, Intersystem crossing), quantum
			yield, photosensitized reactions.
4.	September-	IV. Physical	Optical activity and its measurement, dipole moment and
	October	properties	its measurement by temperature change method magnetic
		and molecular	property and its measurement by Guoy balance method
		structure	Applications of optical activity, dipole moment and magnetic
5	Ostahar	X7 NI NA	property for determination of structure of molecule.
5	October	V. Nano Material	Introduction to nano-materials Methods of Synthesis -
			1) High energy ball milling, ii) Physical vapour deposition
			(PVD) iii) Chemical vapour deposition (CVD) iv) Micro
		-	emulsion. Synthesis using micro-organisms and plant extract.

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#### Anand Charitable Sanstha Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.) <u>Annual Teaching Planning</u>

(Academic Year: 2020-2021)

#### Name of the Lecturer: Dr. D. B. Jirekar

#### Class: B. Sc. Second Year (Semester-III) Subject: Physical Chemistry. Paper No.VIII.

Sr. No.		Unit	Subunit
1.	July-August	1) Thermodynamics: I	Defination of <i>Thermodynamic Terms</i> : System, Surrounding types of system, intensive and extensive properties. Thermodynamic Process, Concept of heat and work. Work done in reversible and irreversible process, concept of maximum work (W max), Numerical problems. <i>First law of Thermodynamics:</i> Statement, Defination of Internal energy and Enthalpy. Heat capacity, heat capacities at constant volume pressure and their relationship. Calculation of W, q, du and dH for the expansion of ideal gases under isothermal and adiabatic conditions for reversible process, Numerical problems, Hess's law of heat Summation and its application.
2.	August- September	2) Thermodynamic-II	Second Law of Thermodynamics: Need for the law, different statement of the law. Carnot Cycle and its efficiency, Numerical Problems. Carnot Theorem. Concept of Entropy : Definition, Physical significance, Entropy as a State Function, Entropy change in Physical change, Entropy as a criteria of Spontaneity & Equilibrium Entropy Change in Ideal Gases. Gibbs and Helmholtz Functions: Gibbs Function (G) and Helmoltz Function (A) as Thermodynamic Quantities. A and 'G' as criteria for Thermodynamic Equilibrium and Spontaneity, their Advantage over Entropy change. Variation A with P, V and T.
3.	September – October	3) Chemical Equilibrium	Equilibrium Constant and Free Energy. Thermodynamic Derivation of Law of Mass Action. Le Chatelier's Principle. Reaction Isotherm and Reaction Isochore. Clapeyron Equation, Clausius-Clapeyron Equation and its Application.

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Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.)

# **Annual Teaching Planning**

(Academic Year: 2020-2021)

Class: B. Sc. First Year (Semester - II)

Subject: Physical Chemistry (IV)

Name of the Lecturer: Dr. D. B. Jirekar

Sr. No.	Month	Unit	Subunit					
1.	November	I. Mathematical Concepts	Logarithmic relations, curve sketching, linear graphs and calculation of slopes, differentiation of functions like kx ex, xn, sin x, log x; maxima and minima, partial differentiation.					
2.	December	II. Gaseous State	Postulates of kinetic theory of gases, kinetic gas equation, Deduction of Gas Laws: Boyles Law, Charles Law, Grahams Law of diffusion, Avogadro's hypothesis, deviation from ideal behavior, van der Waals equation of state. Critical Phenomena: PV isotherms of real gases.					
3.	January	III. Chemicals Kinetics and Catalysis	Chemical Kinetics and its scope, rate of reaction, factors influencing the rate of reaction - concentration, temperature, pressure, solvent, light, catalyst concentration dependence of rates. Derivation of rate law and characteristics of simple chemical reactions - zero order, first order, second order, Pseudo order, half-life. Effect of temperature on rate of reaction. Arrhenius equation, concept of activation energy. <b>Catalysis :</b> Definition, types, and characteristics of catalysis, Homogeneous, heterogeneous catalysis - Enzyme catalysis and its application.					
4.	January- February	IV. Liquid State	Intermolecular forces, structure of liquids (a qualitative description) Differences between solids, liquids and gases. Liquid Crystals: Classification, structure of nematic and cholestric phases.					
5	February	V. Solid State	Types of solids, Amorphous, crystalline and difference between them, Miller Indices. Laws of crystallography - (i) Law of constancy of interfacial angels (ii)Law of rationality of indices (iii) Law of symmetry. Symmetry elements in crystals. X-ray diffraction by crystals. Derivation of Bragg equation.					
6	March	VI. Colloidal State	Definition of colloids, classification of colloids. Solids in liquids (sols) : properties - kinetic, optical and electrical; stability of colloids, protective action. Hardy - Schulze Law. Liquids in liquids (emulsions): types of emulsions, preparation. Liquids in Solids (gels): classification, preparation and properties, general applications of colloids.					

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### Anand Charitable Sansthas Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada.Tal.Ashti Dist.Beed(M.S.) Annual Teaching Planning

#### (Academic Year : 2020-2021)

### Name of the Lecturer : Dr. P. P. Ghumare

#### Class : F.Y. B.Sc. (Semester -I)

### Subject : Inorganic Chemistry. Paper No. I

Sr. No.	Month	Unit	Subunit				
1	August		Atomic orbital's ,Quantum numbers ,Heisenberg				
			uncertainty principle, shapes of s, p, d orbital's, Aufbau				
		I Atomic Structure	principle, Pauli exclusion principle, Hund's multiplicity				
			rule, Electronic configurations of the elements, Bohr's				
			atomic model				
2	August -		Atomic and Ionic radii, Ionization Energy, Electron				
	September	II Periodic Properties	affinity, Electro negativity, Trends in periodic table and				
		II renould rioperues	application in predicting and explaining the chemical				
			behavior.				
3	September		, Salient features of hydrides, Solvation and				
		III S-Block Elements	Complexation tendencies including their functions in				
			biosystems.				
4	October		Comparative study, Diagonal relationship , Salient features				
		III S-Block Elements	of hydrides, Solvation and Complexation tendencies				
		×	including their functions in biosystems.				
5	November		Comparative Study (including diagonal relationship) of				
		IV P - Block Elements	groups 13-17 elements , Compounds like hydrides oxides				
		TV T - DIOCK Elements	of groups 13-16. Interhalogen compounds and its types.				

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# Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.)

# Annual Teaching Planning

(Academic Year: 2020-2021)

Name of the Lecturer: Ishwar G. Nannaware

Class: B. Sc. Second Year Second Term (Semester-IV)

Subject: Physical Chemistry. Paper No. XI.

Sr. No.	Month	Unit	Subunit
1.	January	Phase Equilibrium	Statement & meaning of the term, phase, component, degree of freedom. Derivation of phase rule equation, Phase equilibrium of the one compound system, water system, Phase equilibrium of the two compound system, solid liquid equilibria, Simple Eutectic pont, Pb-Ag System. Desilverisation, solid solution, comp.formation with congruent M.P. (MgZn).
2.	February	Phase Equilibrium	Inncongruent M.P. (FeCl <sub>3</sub> H <sub>2</sub> O), Freezing Mixture, Acetone Dry-Ice, (Liquid-Liquid) Mix. Raoults Law & Henrys Law, Ideal & NonIdeal System, Azotropes-HCL- H <sub>2</sub> O & Ethanol-Water system, Partially miscible liq. Phenol-water, Trimethyl amine water, Nicotin-water system, Lower & Upper Consulate temp., Effect of Impurity on consulate temp.
3.	March	Electrochemistry-I	Electrical transport, Conduction in metal, conduction in electrolytic solution, Specific & Eqivalent conductance, Measurement of Eqivalent conductance, Various of equivalent & specific conductance with dilution, Kohlrauschs Law & its application. Arrhenius theory of electrolytic dissociation, weak& strong electrolyte, Ostwalds dilution law, Transport Number, Determination by Hittorfs method , Moving boundary method, Conductometric Titration Types & Advantages.
4.	Aprial	Electrochemistry-II	Types of reversible electrode, Gas-Metal ion, Metal-Metal ion, Metal-Insoluble salt, Anion & Redox electrod, Nerst Equation, Derivation of cell, E.M.F. & Single electrode Potential, S.H.E., Reference Electrode, Standard Electrode Potential. Sign convention, Electrochemical series & its significance, Electrolytic & Galvanic cells, conventional representation of electrochemical cell, E.M.F. of cell, its measurement, calculation of thermodynamic quantities of cell reaction ( $\Delta G$ , $\Delta H$ & $\Delta K$ )Determination of pH, pKa, Determination of pH using SHE & Gas electrode by potentiometer. Buffer-Acid & Base Mechanism of buffer action, Hendersion-Hasselbalch equation corrosion, Dry & Wet.

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Annual Teaching Planning

(Academic Year: 2020-2021)

Name of the Lecturer: Ishwar G. Nannaware

Class: B. Sc. First Year Second Term (Semester-II)

Subject: Inorganic Chemistry. Paper No. V.

Sr. No.	Month	Unit	Subunit					
1.	Aprial	Chemistry Of Noble Gases	Chemical Properties of Noble Gases, Chemistry of Xenon Compound, Structure and Bonding in Xenon Compound.					
2.	May	Chemical Bonding	Chemical Bond –Valence theory and its limitations, Directional characteristics of covalent bond, Various types of Hybridization and shape of simple inorganic molecule and ions, Valence shell electronic pair repulsion (VSEPR) theory of $NH_2$ , $SF_4$ , $CIF_2$ , $ICl_2$ & $H_2O$					
3.	Jun	Chemical Bonding	Molecular orbital theory for Homonuclear (He <sub>2</sub> , N <sub>2</sub> & O <sub>2</sub> ). The molecular orbital for Heteronuclear (CO &NO) diatomic molecule. Bond strength and Bond energy, Percentages of ionic characters from dipole moment & Electronegativity difference. Ionic Bond – Definition, Factor affecting ionic bond formation, Hydrogen Bonding, van-der-Waals forces, Metallic Bond and free electron concept.					
4.	July	Nuclear Chemistry	Atomic Number, Mass Number, Isotope, Isobars, Mass Defect, Binding Energy, Packing Fraction, N/Z Ratio, Radioactivity, Properties of $\alpha$ , $\beta \& \gamma$ -Radiation, Artificial transmutation Application with respect to transuranic element Carbon Dating.					
5	August	Theory Of Volumetric Analysis	Types of Titration, Volumetric Apparatus, Calibration of Pipette an Burette, Indicators used in PH-titration, Oxidizing agent used titration, Theory of Internal, External & Self Indicature for redu titration.					

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# Annual Teaching Planning

(Academic Year: 2020-2021)

Name of the Lecturer: Ishwar G. Naunaware

Class: B. Sc. First Year First Term (Semester-I)

Subject: Organic Chemistry. Paper No. II.

Sr. No.	Month	Unit	Subunit					
1.	September	I. Structure and Bonding	Localized and delocalized chemical bond; charge transfer complexes, resonance, hyper conjugation, inductive effect, hydrogen bonding, conjugative effect, steric effect.					
2.	October	II Mechanism of Organic Reactions	Homolytic and heterolytic bond breaking. Types of reagents eletrophiles and nucleophiles. Types of organic reactions. Energy considerations. Reactive intermediates - carbocations, carbanions, free radicals (with two examples each) Methods of determination of reaction mechanism (product analysis, intermediates, isotope effects, kinetic and stereo - chemical studies with two examples each)					
3.	November	III Stereochemistry of Organic Compounds	<ul> <li>Concept of Isomerism - Types of isomerism</li> <li>Optical Isomerism - elements of symmetry, molecular chirality, enantiomers, stereogenic centre, optical activity, properties of enantiomers, chiral and achiral molecules with two stereogenic centres, diastereomers, threo and erythro diastereomers, meso compounds.</li> </ul>					
×		9 5	<ul> <li>Relative and absolute configuration, sequence rules, D and L and R and S systems of nomenclature.</li> <li>Geometric Isomerism - Determination of configuration of geometric isomers. E and Z system of nomenclature, geometric isomerism in oximes and alicylic compounds.</li> </ul>					
4.	December	IV Alkanes	Methods of formation (Koble reaction, Corey - House reaction and decarboxylation of carboxylic acids) Physical properties and Chemical reactions of alkanes					
5	January	V Alkenes	Nomenclature of alkenes, methods of formation, mechanisms of dehydration of alcohols and dehydrohalogenation of alkyl halides. The Saytzeff rule, Hofmann elimination, physical properties and relative stabilities of alkenes. Chemical reactions of alkenes - mechanisms involved in hydrogenation, electrophilic and free radical additions, Markownikoff's rule, hydroboration and oxidation with KMnO4. Polymerization of alkenes with one example each.					
6	February	VI. Arenes and Aromaticity	Nomeclature of benzene derivatives. The aryl group. Aromatic nucleus and side chain structure of benzene : molecular formula and Kekule structure. Resonance Structure, MO Picture. Aromaticity : The Huckel rule, aromatic ions Aromatic electrophilic substitution: General Pattern of the mechanism (Nitration, halogenations and Sulphonation) and Friedel Crafts reaction.					
. 7	February	VII. Alkyl and Aryl Halides	Polyhalogen Compounds: Chloroform, Carbon tetrachloride. Methods - formation of aryl halides, nuclear and side chain reaction.					



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#### Anand Charitable Sanstha Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.) <u>Annual Teaching Planning</u>

(Academic Year : 2021-2022)

Name of the Teacher : Dr. B. N. Gawade

### Class : T. Y. B. Sc. (Semester-V) Subject : Organic Chemistry. Paper No. XIV

Sr. No.	Month	Unit	Subunit					
1.	October- November	I. Spectroscopy	Nuclear magnetic resonance (NMR) spectroscopy. Proton magnetic resonance (1H NMR) spectroscopy, nuclear shielding and deshielding, chemical shift and molecular structure, spin-spin splitting and coupling constants, areas of signals, interpretation of PMR spectra of simple organic molecules such as ethyl bromide, ethanol, acetaldehyde, 1, 2, 2 tribromoethane, ethyl acetate, toluene and Acetophenone. Problems pertaining to the structure elucidation of simple organic compounds using UV, IR and PMR spectroscopic techniques. (Combine and single $\lambda$ max using woodwordfischer rule)					
2.	December	II. Organometallic Compounds	Organomagnesium compounds: The Grignard reagent formation, structure and chemical reactions. Organozinc compound, formation and chemical reactions, organolithium compound, formation and chemical reactions.					
3.	December- January	III. Organic Synthesis via Enolates	Defination, Active methylene compounds, Preparation of Aceto acetic ester, (Claisen condensation with Mechanism), Acidity of alpha hydrogen, properties and reactions involving formation of mono, di and unsaturated carboxylic acids, also synthesis of ketone, di ketone, 4-methyl uracil from acetoacetic ester, keto-enol tautomerism. Preparation of diethyl malonate, properties and reactions involved in alkylation, formation of mono, di and unsaturated carboxylic acids, and also synthesis of glycine and barbutric acids from diethyl malonate.					
4.	January- February	IV. Fats, oils and detergents	Natural fats, edible and industrial oils of vegetable origin, manufacture of soyabean oil by solvent extraction method and isolation and uses of essential oils. Types of animals fats and oils and defination of saponification value, iodine value, and acid value. Detergents: Defination, Introduction and preparation of sodium alkyl sulphonate, alkyl benzene sulphonate, and amide sulphonate, (one example each), Cleansing action of detergent.					



#### Anand Charitable Sanstha Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.)

#### **Annual Teaching Planning**

(Academic Year : 2021-2022)

### Name of the Teacher : Dr. B. N. Gawade

#### Class : S. Y. B. Sc. (Semester-III)

#### Subject : Organic Chemistry. Paper No. VII

Sr. No.	Month	Unit	Subunit
1.	October	I. Alcohols	Defination: <i>Monohydric Alcohols</i> : Methods of Formation by reduction of Aldehydes, Ketones, Carboxylic Acids and Esters (One eg.each) Acidic Nature, Reactions of Alcohols. <i>Dihydric Alcohols</i> : Method of Formation of Ethylene Glycol-industrial method and From Alkene using OsO4, Chemical reactions of Ethylene Glycol-nitration, Acylation, Oxidation (Using Pb(OAc)4 without Mechanism Pinacol-Pinacolone rearrangement, <i>Trihydric Alcohols</i> : Preparation of Glycerol from propene, Reactions of Glycerol.
2.	November	II. Phenols	Preparation of Phenol from Chlorobenzene, Cumene and Benzene Sulphonic Acid, Physical properties, Acidic Nature of Phenol, Resonance stabilization of Phenoxide Ion. Reactions of Phenols- Electrophilic Aromatic Substitution, Acylation, Carboxylation (Without Mechanism) Reactions with Mechanism- intramolecular Fries Rearrangement, Claisen Rearrangement, Gatterman Synthesis and Reimer Tiemann Reaction.
3.	November- December	III. Aldehydes and Ketones	Aldehydes: Preparation of Aldehydes from Acid Chloride, Gattermann- Koch synthesis Ketones- Preparation from nitriles and from Carboxylic Acid, Physical Properties of Aldehydes and ketones. Mechanism of Nucleophilic Additions to Carbonyl Group with particular emphasis on Benzoin, Aldol Knoenenagel condensations, Mannich Reactions. Use of Acetals as Protecting Group. Oxidation of Aldehydes using Chromium Trioxide, Baeyer-Villeger Oxidation of Ketones.
4.	December- January	IV. Carboxylic Acids	Acidity of Carboxylic Acids, Effects of substituents on Acid strength, preparation of Acetic Acid from CO2 from Nitriles, from Acid Chloride, Anhydride, Ester and Amide. Physical Properties and reactions of Carboxylic Acids-Synthesis of Acid Chloride, Ester and Amide, Hell- Volhard-Zelinsky Reaction. Reduction using LiAIH4, Mechanism of Decarboxylation, Hydroxyl Acids- Malic, Tartaric and Citric Acid. Methods of Formation and Chemical reactions of Acrylic Acid.
5.	January- February	V. Organic Compounds of Nitrogen	Preparation of <i>Nitroalkanes</i> and <i>Nitroarenes</i> . Chemical reactions of Nitroalkanes. Nitration of Benzene and Their Reduction in Acidic, Neutral and Basic media. <i>Amines</i> - Basicity of Amines, Amine Salt as PTC. Preparation of Alkyl and Aryl Amines (Reduction of Nitro Compounds, Nitriles) Reductive Amination, Hoffmann Bromamide Reactions. Reactions of Amines- Electrophilic Aromatic Substitution in <i>Aryl amines</i> , Reactions of Amines with Nitrous Acid.



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# ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED

Annual Planning 2020-2021

Dept. Of Physics

Dr. R.G. Vidhate

Class/Mo nth	SEPT OCT.	NOV.	DEC.	JAN.	FEB.	APR.	MAY.	JUN.	JUL.	AUG.
B.ScI Paper No.II & V	Admission Process	C1- Thermal Conductivi ty	C2-Real gasea and transport Phenom ena	C3- Thermodyna mics	C4-Entropy and Thermodyna mic relations	C1- Vector Algebra	C2- Electrosta tics	C3- Magnetosta tics	C4- Transie nt Current s	Examinat ion start
B.ScII Paper No.VII & XII	C1- Differentia tion and ordinary differential equation	C1- Differentia tion and ordinary differential equation C2- Statistical basis and classical statistics	C2- Statistic al basis and classical statistics C3- Quantu m statistics	C3-Quantum statistics C4- Theory of Relativity	C4- Theory of Relativity	C1- Crystal Structure	C2- Bonding and band Theory of solids	C3- Thermal Properties of Solids	C4-Free electron theory of metals and transpor t properti es	Examinat ion start
B.ScIII Paper No.XVI & XX	C1- Electrostic s	C1- Electrostic s C2-Time varying fields	C2- Time varying fields	C3- Electromagn etic waves III	C4- Interaction of electromagn etic waves with matter	C1- Non- Conventio nal energy sources	C1- Non- Conventio nal energy sources C2-Solar Photovolt aic system	C3- Introductio n of optical fiber	C4- Fiber cables and fabricati on	Examinat ion start

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## ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED Annual Planning 2020-2021

Dept. Of Physics

Mr. K. H. Katke.

Class/Mo nth	SEPT OCT.	NOV.	DEC.	JAN.	FEB.	APR.	MAY.	JUN.	JUL.	AUG.
B.ScI Paper No. I & IV	Admission Process	C1- Mechani cs	C2- Elastici ty	C3- Viscosity and surface Tension	C4- Ultrasonic and Acoustics	C1- Geometical Optics and Optical Instruments	C2- Interferen ce	C3- Diffraction	C4- Polarizati on	Examination start
B.ScII Paper No. VIII & XI	C1- Photoelectr ic effect	C2- X-rays	C3- Nuclea r Forces and Models	C4- Particles accelerators and detector	C4- Particles accelerators and detector	C1- Semicondu ctro	C2- Transistor biasing and amplifier	C3- Oscillatro and Multivibrat ors	C4- Modulatio n and Demodula tion	Examination start
B.ScIII Paper No. XV & XIX	C1- Classical Mechanics	C2- Origin of Quantum Theory	C3- Wave Particl e Duality	C4- The Schrodinger equation and its application	C4- The Schrodinger equation and its application	C1- The Atom model	C2- Vector atom model	C3- Molecular Spectra	C4- LASER	Examination start

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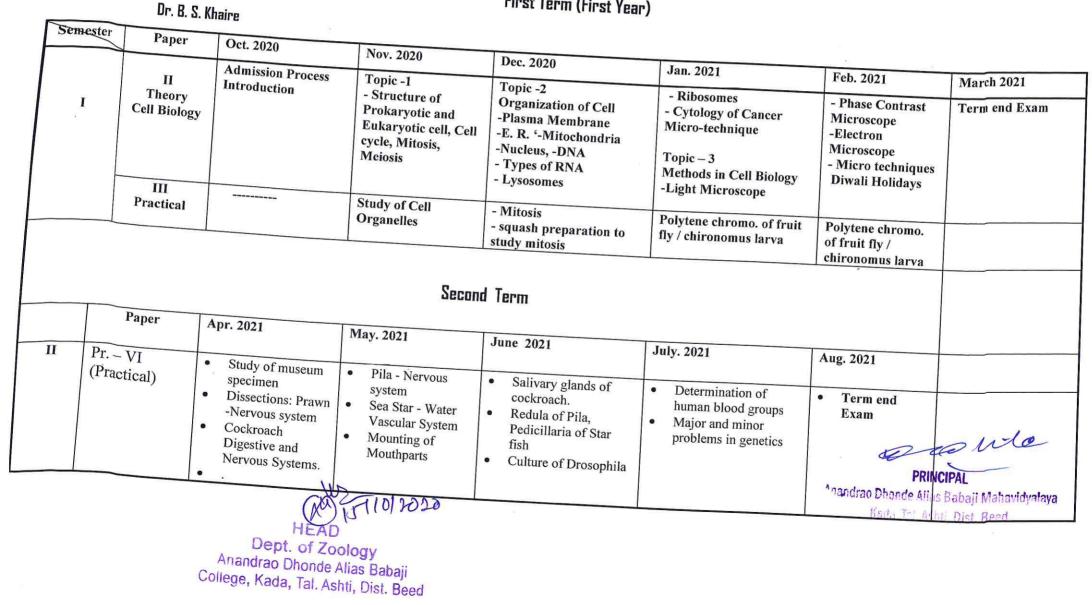
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# ANNUAL TEACHING PLAN- 2020-21

Dept. of Zoology

First Term (First Year)



ANNUAL TEACHING PLAN- 2020-21

#### Dept. of Zoology

#### First Term (II and Third Year)

#### Dr. B. S. Khaire

Semester	Paper	Aug. 2020	Sept. 2020	Oct. 2020	Nov. 2020	Dec. 2020
III	VII Vertebrate Zoology	Mammalia -Ratus –ratus External Features	Blood Vascular system	Urinogenital sysem	<ul> <li>Adaptive radiations in Mammals</li> <li>Placentation in mammals</li> </ul>	Term end Exam
III	IX Practical	Museum study of vertebrates	<ul> <li>Dissections Scoliodon/ Labeo</li> <li>Rat/Frog</li> </ul>	Mounting Cycloid, Ctenoid/ Placoid Scales	Study of Embryological Development of Chick Visit to Zoological Park	
V	XV Theory Ecology	Admission Process Topic I Introduction to Ecology Definition • Concept • Terminology used in Ecology Topic 2 Abiotic Environmental Factors • Light • Temperature Moisture & Salinity	Topic -2 Biotic environmental Factors Competition Predation Parasitism Commensalism Mutualism Topic -4 Population Introduction Characteristics of population	Population Growth & Regulation     Topic- 5 Community. Structure Characteristics of Community	Topic -6 Ecosystems -Types of Ecosystems Introduction to major ecosystems in the world a. Pond ecosystem b. Marine ecosystem	c. Desert ecosystem Term end Exam
V	XVII Practical	Pract. No. 1 Estimation of Pond Productivity Pract. No.2 Soil Parameters • pH • Alkalinity	Soil Parameters Chlorinity Salinity Pract. No. 3 Water Parameters DO CO2	<ul> <li>Water Parameters</li> <li>Chlorinity</li> <li>Salinity Pract. No. 4</li> <li>Study of association ships Pract. No. 5</li> <li>Estimation of Population Density</li> </ul>	Pract. No.6 -Preparation of Slides	



#### Dr. B. S. Khaire

Semester	Paper	Jan.2021	Feb. 2021	Mar.2021	Apr. 2021	May 2021
IV	Paper XII Biochemistry and Endocrinology	Section II Endocrinology Introduction to syllabus Introduction to Glands -Exocrine -Endocrine	Thyroid Gland Histological structure Functions of thyroid hormones Adrenal Gland -Histological structure -Functions of Adrenal Hormones	Pituitary Gland Structure of Pituitary Gland Structure and functions of Adenohypophysis Structure and functions of Neurohypophysis	Histology of Pancreas Pancreatic Hormones and their Functions Term end Examination	Term end Examination
IV	XIII	<ul> <li>Study of digestive enzymes</li> <li>RBC/ WBC Counting</li> </ul>	Preparation of Haematin crystals HB Percentge	Effect of isotonic, hypotonic Sol. On RBCs Detection of nitrogenous waste products	Estimation of O2 Histologycal study	
VI	VI Paper – XIX Evolution	Term End Exam Topic -1 Concept and organic evolution. Theories of Organic Evolution -Preformation -Bear's Law -Biogenetic law -Catestrophism -Lamarkism -Darwinism -Germplasm	Topic -2 Origin of Life - Definition - Biogenesis, abiogenesis, chemical evolution Topic -3 Evidences of Organic Evolution	Topic- 4 Darwinism -Natural Selection Theory -Artificial selection Sexual Selection Topic -5 Elemental forces of Evolution -Mutation\ -Recombination -Natural selection -Isolation Genetic Drift	Topic -6 -Basic patterns of Evolution -Sequential - -Divergent – -Microevolution -Macroevolution -Megaevolution Topic -7 -Species and Speciation Species- -concept Speciation: Allopatric, Sympatric and Parapatric	Topic -8 • Fossils - Definition - Fossil formation & types of fossils
VI	Anandrao D	Pract. No.1 Embryological Evidences of evolution (A) T610912024 HEAD of Zoology honde Alias Babaji Tal. Ashti, Dist. Beed	Pract. No.2 -Adaptive modification in feet of birds - Adaptive modification in mouth parts of insects Pract. No.3 Evolution of Man/Horse	Pract. No.4 Speciation -Allopatric -Sympatric Pract. No.5 -Homologous organs -Analogous organs	Pract. No.6 Study of Natural Selection PR Anandrao Dhonde Al	NCIPAL as Babaji Mahavidyalaya shti, Dist. Beed

#### ANNUAL TEACHING PLAN- 2020-21

#### Dept. of Zoology

#### First Term (B. Sc I)

#### Dr. S.D.Ovhal

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Semester - I

Semester	Paper	Oct. 2020	Nov. 2020	Dec. 2020	Jan. 2021	Feb.2021	Mar.2021	
Ι	III Batch-B	Online Teaching Admission Process 1. Study of permanent slides. 2.Study of museum specimen & slide	<b>Online Teaching</b> 3. Dissection of Leech and Earthworm 4. Mounting of Provided material.	<ul> <li>Online Teaching</li> <li>5.Study of cell organelles</li> <li>6. Squash preparation of Onion root tip to study mitosis.</li> </ul>	Online Teaching 7. Preparation of polytene chromosome in chironemous larva. 8. Micro technique	Online Teaching 9. Study of microscopy - a)Simple b) Compound c) Phase Contrast	Term End Exam	
	Dr. S.	D.Ovhal	Second	Term (B.Sc-I)	Semester-II			
		April-2021	May-2021	June-2021	July-2021	Aug-2021		
п	VI Batch- D	<b>Online Demo</b> Admission Process Introduction to Syllabus	<b>Online Demo</b> 1. Study of museum specimen & relevant permanent slides. 6.Problems in Genetics	Online Demo 2.Dissection - -Prawn - Cockroach -Pila -Star fish 3. Mounting	<b>Online Demo</b> 4.Culture of Drosophila 5. Determination of human Blood group	Term End Exam		

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Anandrao Dhonde Alias Babaji Mahavidyalaya Kada, Tal. Ashti, Dist. Beed

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#### ANNUAL TEACHING PLAN- 2020-21

#### Dept. of Zoology

#### First Term (B. Sc II & III)

#### Dr. S.D. Ovhal

#### Semester - III & V

Class Semester	Paper	Aug-2020	Sept.2020	Oct.2020	Nov.2020	Dec.2020
B.Sc-II Sem-III	VIII Genetic s-II	Admission Process 1. Gene And Its Expression	2. Population Genetics. 3.Human Genetics	3.Human Genetics	4. Microbial Genetics 5.Genetic Engineering	Term End Exam
B.Sc-II Sem-III	X Batch A+B	Admission Process 1. Preparation of paper model of DNA	<ol> <li>Study of protein synthesis</li> <li>Estimation of DNA from animal tissue</li> <li>Study of normal karyotype of human</li> </ol>	<ul> <li>5. Karyotype study of Syndrome</li> <li>6. Detection of Barr Body from epithelial cell</li> <li>7. Problem on sex- linked inheritance</li> </ul>	<ul> <li>8. Problem based on Hardy- Weinberg's law</li> <li>9 Study of Gene frequency and mutant of man</li> </ul>	Term End Exam
B.Sc-III Sem-V	XVI	*Admission Process *Introduction to Syllabus *Topic -01 Introduction to Fishery Science.	<ul> <li>* Topic - 02</li> <li>Freshwater Fisheries</li> <li>- Status of Fishery</li> <li>Science</li> <li>Fresh water Capture</li> <li>Fisheries.</li> <li>* Effect of aquatic</li> <li>Pollution on Fisheries.</li> </ul>	*Topic - 03 -Major river system of India -Major reservoirs of Maharashtra -Reservoir fishery & its management	<ul> <li>* Topic - 04 -</li> <li>Brakish water fisheries</li> <li>1.Milk fish</li> <li>2. Mullete</li> <li>3. Tilapia *Fisheries</li> <li>of Chilka ,Pulicate and</li> <li>kolleru lake</li> </ul>	*Topic - 5 -Marine water fisheries * Topic-6 Application of remote sensing technique
B.Sc-III Sem-V	XVIII A+B	*Admission Process *Introduction to Syllabus	1. Study of fresh water fishes (Museum study)	2. Study of brackish water fishes	3. Study of Marine water fishes	5. Water analysis

#### ANNUAL TEACHING PLAN- 2020-21

#### Dept. of Zoology

#### Second Term (B. Sc II & III)

#### Dr. S.D.Ovhal

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Class	Paper	Jan-2021			Semester - IV & VI	
Semester	- apor	Jan-2021	Feb.2021	Mar.2021	April.2021	May.2021
B.Sc-II	XI	Topic-03 Circulation				
Sem-IV	Animal Physiolog		Topic - 4 Excretion Topic- 05 Nerve Physiology	Topic - 6 Muscle Physiology	Topic- 07 Reproduction	University Examination
	у					
B.Sc-II	XIV	1 Dronousti C	5			
Sem-IV	Batch A	<ol> <li>Preparation of solutions of given Percentage,normality &amp; mortality.</li> </ol>	<ol> <li>Study of analytical instrument principle &amp; application.</li> <li>Factors affecting</li> </ol>	<ul><li>4. Detection of amino acid by paper chromatography</li><li>5. Qualitative test for</li></ul>	6. Qualitative estimation of protein from animal tissues by using Lawry's	University Examination
B.Sc-III	XX	Part-A Fish Culture	enzymesactivity	organic compound	method.	10
Sem-VI	Fishery-II	Topic 01 Introduction- -Types of ponds -construction & maintenance of ponds -productivity of ponds	Topic- 02 Fish Diseases Topic-3 Fish Breeding	Part-B Fish Technology Topic- 04 Fish Preservation and Processing	Topic- 05 Craft and Gears used in fishery science	University Examination
	XXII	1.Study of primary	2.Identification,	4. Removal of fish		
em-VI	A+B	productivity of pond	classification with cultivable significance of fresh water fishes 3.Study of fish parasite & worms	pituitary gland & preparation of pituitary extract. 5.Identification of fish craft & gears	- Record book Certification	University Examination



PRINCIPAL Anandrao Dhonde Alias Babaji Mahavidyalaya W. I. W. I. A. S. S. March and A. \$ m

#### ANNUAL TEACHING PLAN- 2020-21

#### Dept. of Zoology

#### First Term (B.Sc. - II and III)

Dr. S. A. Anarse

Semester- III, V

Semester	Paper	Aug. 2020			Semester- III, V	
		Aug. 2020	Sept. 2020	Oct. 2020	Nov. 2020	Dec. 2020
III	VII Vertebrate Zoology	1.Agnatha	2.Pisces	4Reptilia	5. Aves	Term end Exam
			3.Amphibia			
III	IX Practical (A+B)	Museum study of vertebrates	<ul> <li>Dissections Scoliodon/ Labeo</li> <li>Rat/Frog</li> </ul>	Mounting Cycloid, Ctenoid/ Placoid Scales	Study of Embryological Development of Chick Visit to Zoological Park	Term end Exam
V	• XVII Practical (C)	Pract. No. 1 Estimation of Pond Productivity Pract. No.2 Soil Parameters • pH • Alkalinity	Soil Parameters Chlorinity Salinity Pract. No. 3 Water Parameters DO CO2	Water Parameters • Chlorinity • Salinity Pract. No. 4 Study of association ships Pract. No. 5 Estimation of Population Density	Pract. No.6 -Preparation of Slides	Term end Exam



#### Dr. S. A. Anarse

#### Semester IV, VI

Semester	Paper	Jan.2021	Feb. 2021	Mar.2021	Apr. 2021	May 2021
IV	Paper XI Animal Physiology	Topic1 Digestion	Topic -2 Respiration Topic -3 Circulation	Topic -4 Excretion Topic -5 Nerve Physiology	Topic -6 Muscle Physiology	Topic -7 Reproducttion
IV	XIII ( A+B)	<ul> <li>Study of digestive enzymes</li> <li>RBC/ WBC Counting</li> </ul>	Preparation of Haematin crystals HB Percentge	Effect of isotonic, hypotonic Sol. On RBCs Detection of nitrogenous waste products	Estimation of O2 Histologycal study	*
IV	XIV ( A+B)	Practical-1 Preparation of solution	Practical-2Study of Analytical instrument Practical-3Factor affecting enzyme activity	Practical-4Paperr chromatography Practical-5 Qualitative test for or PR-1ganic compound	Practical-6Estimation of proteins from animal tissue	Practical-7Study of histological slides of endocrine glands
VI	XXII Practical (C+D)	PR-1 Primary Productivity of pond	PR-11dentification, Classification & Culturable Significance of fishes	PR-1 Collection and identification of fish parasites & worms	PR-1Preparation of pituitary extract	PR-1Identification of craft and gears

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#### ANNUAL TEACHING PLAN- 2020-21

#### Dept. of Zoology

#### First Term (First Year)

#### Dr. S. A. Anarse

Semester - I

I Theory Protozoa to Annelida III	Admission Process Introduction to Syllabus	1.Introduction to Animal kingdome	3. Phy- Porifera	5. Phy- Helminths	6. Phy- Annelida	Term Examination
III	Animal kingdome Animal kingdome Syllabus Animal kingdome 2.Phylum- Protozoa 				Lerm Examination	
Practical		Study of Cell Organelles	- Mitosis - squash preparation to study mitosis	Polytene chromo. of fruit fly / chironomus larva	Polytene chromo. of fruit fly / chironomus larva	Term Examination
			Second Term	Semester- II		
Paper	Apr. 2021	May. 2021	June 2021	July. 2021	Aug. 2021	
IV Theory	Admission Process Introduction to Syllabus	1. Phylum- Arthropoda.	2. Phylum- Mollusca	3.Phylum- Echinodermata	4.Phylum- General Characters & Classification of Protochofrdata	Term Examination
r. – VI ractical) 2 + D )	<ul> <li>Study of museum specimen</li> <li>Dissections: Prawn -Nervous system</li> <li>Cockroach Digestive and Nervous Systems.</li> </ul>	<ul> <li>Pila - Nervous system</li> <li>Sea Star - Water Vascular System</li> <li>Mounting of Mouthparts</li> </ul>	<ul> <li>Salivary glands of cockroach.</li> <li>Redula of Pila, Pedicillaria of Star fish</li> <li>Culture of Drosophila</li> </ul>	<ul> <li>Determination of human blood groups</li> <li>Major and minor problems in genetics</li> </ul>	• Term end Exam	Term Examination
r	IV Theory - VI ractical)	IV     Admission Process       Introduction to     Syllabus       - VI     • Study of museum       ractical)     • Dissections: Prawn       + D )     • Cockroach	PaperApr. 2021May. 2021IV TheoryAdmission Process1. Phylum- Arthropoda.Introduction to Syllabus1. Phylum- Arthropoda VI ractical) + D )• Study of museum specimen • Dissections: Prawn -Nervous system • Cockroach Digestive and• Pila - Nervous system • Sea Star - Water Vascular System • Mounting of Mouthparts	PaperApr. 2021May. 2021June 2021IV TheoryAdmission Process1. Phylum- Arthropoda.2. Phylum- MolluscaIntroduction to Syllabus1. Phylum- Arthropoda.2. Phylum- Mollusca- VI actical) + D )• Study of museum specimen • Dissections: Prawn • Nervous system • Cockroach Digestive and• Pila - Nervous system • Sea Star - Water • Mounting of Mouthparts• Salivary glands of cockroach. • Redula of Pila, Pedicillaria of Star fish • Culture of Drosophila	PaperApr. 2021May. 2021June 2021July. 2021IV TheoryAdmission Process1. Phylum- Arthropoda.June 2021July. 2021IV TheoryAdmission Process1. Phylum- Arthropoda.2. Phylum- Mollusca3.Phylum- Echinodermata- VI actical) + D )• Study of museum specimen • Dissections: Prawn -Nervous system • Cockroach Digestive and• Pila - Nervous system • Sea Star - Water Vascular System • Mounting of Mouthparts• Salivary glands of cockroach. 	PaperApr. 2021May. 2021June 2021July. 2021Aug. 2021IV TheoryAdmission Process Introduction to Syllabus1. Phylum- Arthropoda.2. Phylum- Mollusca Salivary glands of cockroach.3.Phylum- Echinodermata4. Phylum- General Characters & Classification of Protochofrdata- VI actical) + D )• Study of museum specimen • Dissections: Prawn • Cockroach Digestive and• Pila - Nervous system • Mounting of Mouthparts• Salivary glands of cockroach, • Culture of Drosophila• Determination of human blood groups • Major and minor problems in genetics• Term end Exam

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ANNUAL TEACHING PLAN- 2020-21

#### Dept. of Zoology

#### First Term (B.Sc. - II and III)

#### Dr. R.S.Ganjure

Semester- III, V

Semester	Paper	Aug. 2020	Sept. 2020	Oct. 2020	Nov. 2020	Dec. 2020
ш	VIII Genetics-II	1.Gene & Its Expression	2Population Genetics	3. Human Genetics	<ol> <li>4. Microbial Genetics</li> <li>5. Genetic Engineering</li> </ol>	Term end Exam
Ш	IX Practical ( D)	Museum study of vertebrates	<ul> <li>Dissections Scoliodon/ Labeo</li> <li>Rat/Frog</li> </ul>	Mounting Cycloid, Ctenoid/ Placoid Scales	Study of Embryological Development of Chick Visit to Zoological Park	Term end Exam
Ш	X Practical ( C+D)	Admission Process 1. Preparation of paper model of DNA	<ol> <li>Study of protein synthesis</li> <li>Estimation of DNA from animal tissue</li> <li>Study of normal karyotype of human</li> </ol>	<ul><li>5.Study of syndrome</li><li>6. Detection of Barr Body</li><li>7. Problem on sex-linked inheritance</li></ul>	<ul><li>8. Problem based on</li><li>Hardy- Weinberg's law</li><li>9 Study of Gene frequency and mutant of man</li></ul>	Term end Exam
v	XVIII Practical (C+D)	*Admission Process *Introduction to Syllabus	1. Study of fresh water fishes (Museum study)	2. Study of brackish water fishes	<ol> <li>Study of Marine water fishes</li> <li>Water analysis</li> </ol>	Term end Exam

Second Term

Dr. R.S.Ganjure

	Dr. R.S.Ganjure			Semester IV, VI				
Semester	Paper	Jan.2021	Feb. 2021	Mar.2021	Apr. 2021	May 2021		
IV	XII	<ul><li>A-Biochemistry</li><li>1.Enzyme</li><li>2. Carbohydrate</li></ul>	3. Protein	4. Lipid	5.Vitamins - Sources & Dificiency	University Examination		
IV	XIV ( B+C)	Practical-1 Preparation of solution	Practical-2Study of Analytical instrument Practical-3Factor affecting enzyme activity	Practical-4Paperr chromatography Practical-5 Qualitative test for or PR-1ganic compound	Practical-6Estimation of proteins from animal tissue	Practical-7Study of histological slides of endocrine glands		
VI	XXII Practical (C+D)	PR-1 Primary Productivity of pond	PR-11dentification, Classification & Culturable Significance of fishes	PR-1 Collection and identification of fish parasites & worms	PR-1Preparation of pituitary extract	PR-11dentification of craft and gears		

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#### ANNUAL TEACHING PLAN- 2020-21

#### Dept. of Zoology

#### First Term (First Year)

#### Dr. R.S.Ganjure

Semester - I

r Paper	Oct. 2020	Nov. 2020	Dec. 2020	Jan. 2021	Feb. 2021	March 2021
III Practical Batch- C		Study of Cell- MitosisOrganelles- squash preparation to study mitosis		Polytene chromo. of fruit fly / chironomus larva	Polytene chromo. of fruit fly / chironomus larva	Term Examination
			Second Term	Semester- II		
	1				ŝ.	
Paper	Paper Apr. 2021 May. 2021		June 2021	July. 2021	Aug. 2021	
Pr. – VI (Practical) (C + E )	<ul> <li>Study of museum specimen</li> <li>Dissections: Prawn -Nervous system</li> <li>Cockroach Digestive and Nervous Systems.</li> </ul>	<ul> <li>Pila - Nervous system</li> <li>Sea Star - Water Vascular System</li> <li>Mounting of Mouthparts</li> </ul>	<ul> <li>Salivary glands of cockroach.</li> <li>Redula of Pila, Pedicillaria of Star fish</li> <li>Culture of Drosophila</li> </ul>	<ul> <li>Determination of human blood groups</li> <li>Major and minor problems in genetics</li> </ul>	• Term end Exam	Term Examination
	III Practical Batch- C Paper Pr. – VI (Practical)	III        Practical Batch- C        Paper     Apr. 2021       Pr. – VI (Practical) (C + E)     • Study of museum specimen       • Dissections: Prawn -Nervous system       • Cockroach Digestive and	III     Study of Cell       Practical     Study of Cell       Batch- C     Study of Cell       Paper     Apr. 2021       May. 2021       Pr VI     • Study of museum specimen       (Practical)     • Dissections: Prawn -Nervous system       • Cockroach     • Mounting of Mouthparts	III Practical Batch- CStudy of Cell Organelles Study of Cell Organelles Mitosis - squash preparation to study mitosisPaperApr. 2021May. 2021June 2021Pr VI (Practical) (C + E)• Study of museum specimen • Dissections: Prawn -Nervous system • Cockroach Digestive and• Pila - Nervous system • Sea Star - Water Vascular System • Mounting of Mouthparts• Salivary glands of cockroach. • Redula of Pila, Pedicillaria of Star fish • Culture of Drosophila	III Practical Batch- CStudy of Cell Organelles Study of Cell Organelles - Mitosis 	III     Study of Cell     - Mitosis       Practical Batch- C     Study of Cell     - Mitosis       Practical Batch- C     Study of Cell     - Mitosis       Practical Batch- C     May. 2021     - Mitosis       Paper     Apr. 2021     May. 2021       Practical Batch- C     May. 2021       June 2021     June 2021       June 2021     July. 2021       Aug. 2021       Pr VI (Practical) (C + E)     Study of museum specimen     Pila - Nervous system     Salivary glands of cockroach, Mounting of Mouthparts     • Salivary glands of cockroach, Pedicillaria of Star fish     • Determination of human blood groups     • Term end Exam

HEAD Dept of Zoology w Dhonde Alias Babaji Tal. Ashti, Dist. Beed

PRINCIPAL Anandroo Dhonde Alias Babaji Mahavidyalaya Kada, Tal. Ashti, Dist. Beed

## Annual Teaching Plan : 2019-20

ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202.

ANNUAL TEACHING PLAN- 2019– 20 Subject: - English

Dr. Kuchekar S.B =14

Semes te	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Semester	Nov.	Dec.	Jan.	Feb.	Mar.
B.A. II opt. English	Opt. Pr. V Literature in English 1550-1750	Introduction about Syllabus	The Essay: Definition, Origin and Kinds, The Epic:Definition, Convection and Kinds	Bacon's Essays: Of Friendship, Of Love, Of Studies	Of Revenge, Of Parents and Children	Poem: Rape of the Lock	Opt.Pr. VI Literaturein English 1`550- 1750	Shakespearean Tragedy: Characterization and Plot	Restoration Literature: Features	Drama: Julius Caesar, Characters, Theme, Critical Notes	Novel: Robinson Crusoe, Theme, Characters, Critical Notes	Revision, Solving specimen question paper
BA.III	Opt. Pr. IX, Twentieth Century English Literature	Introduction about Syllabus	T. S. Eliot's Poem: The Love Song of J. Alfred Frufrock, Theme, Structure, Critical Notes	Poem: Prelude, Theme, Critical Notes	Drama: Pygmalion, by G.B. Shaw Theme Characters Critical Notes	Fiction ;Sons and Lovers, Theme, Characters, Critical Notes, Test	Opt. Pr. XIII, Twentieth Century English Literature	Yeats's Poems: Biography of poet. Theme, Critical Notes	Easter 1916, Second Coming, Theme, Critical Notes	Among School Children, Theme, Critical Notes	Drama: Look Back in Anger. Theme, Character, Short notes and Critical notes.	Novel: Kingsley Amis, Sunmary, Characters Critical Notes
	Opt. Pr. XII Project Work	Introduction about Syllabus	History of English Literature.	Discussion On Project writing.	Selection of Project Writing.	Topic Finalization	Opt. Pr.XVI. Project Work	History of English Literature.	Project writing	Project writing	Project writing	Project Collection
B.Com. II Comp. Eng.	Comp. Eng. English for Entrepren eurs	Introduction about Syllabus	Transactional Writing, Standers Business Letters,Complaint Letters	Discussion Meeting Team Skills Agenda Writing Minutes	Jobs and Careers Applying for Jobs Writing Cover Letters	Prose for Business Inspiration, Grammar, Writing Skills, Capital Letters	Comp. Eng.Pr.English for Entrepreneurs	Drafting Email, Writing Short Reports, Discussion	Meeting and Team Skills, Preparing for Interview	Taking Interviews, Prose for Business Inspiration	Sentences Patterns and Structures	Word Formation Revision .

Head Dept.of English A.D.College.Kada



nile Anandrae Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed

आनंद चॅरिटेबल संस्था आष्टी, संचलित

### आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

#### ता. आष्टी जि. बीड

#### हिन्दी विभाग

### वार्षिक नियोजन २०१९-२०२०

#### प्रो.एम.आर.पटेल

अ. नं.	कक्षा	जून	जुलाई	अगस्त	सितंबर	अक्तूबर	नवंबर	दिसंबर	जनवरी	फरवरी	मार्च
				साहित्य प्रथम सत्र ऐच्छि	क पेपर क्र. ॥				हित्य व्दितीय सत्र ऐच्छि	The second	914
१	बी.ए. – ।	नाटक साहित्य १. विजय पर्व में ऐतिहासिकता	२. विजय पर्व- की आलोचना कथा पात्र अभिनय उद्देश्य	३. होरी-प्रेमचंद कथा, पात्र, अभिनय, उद्देश्य	४. अलख आजादी की आलोचना, कथा, पात्र, अभिनय, उद्देश्य	५. विजय पर्व, होरी-अलख आजादी का शिल्पगत अध्ययन	१. एकांकी नए पुराने - अंधेर नगरी चौपट राजा, एक साम्यहीन साम्यवादी	२. एकांकी नए पुराने – तौलिएँ, मकड़ी का जाला, कथावस्तु, पात्र	<ol> <li>3. प्रतिनिधि महिला एकांकी - नई दिल्ली में तथागत, गदर, खत्म होई गया.</li> </ol>	४. प्रतिनिधि महिला एकांकी - बहुत बडा सवाल, वे नाक से बोलते हैं.	५. प्रतिनिधि महिला एकांकी - हम रोशनी वॉटते हैं, सडक, प्रश्नपत्र
		2.00	सामांन्य हि	न्दी तृतीय सत्र एस. ए					न्दी चतुर्थ सत्र एस.एल	. पेपर क्र. ।v	
२	बी.ए./बी. एससी. – ॥	गदय के विविध आयाम १. आत्मवृत्त-मेरा जीवन प्रेमचंद, २. रेखाचित्र नीलकंठ - मोर		५. यात्रावृत्त - चीडोंपर चांदनी, आलोचना	१. प्रयोजनमुलक भाषा २. भाषाशिक्षण स्वरूप एवं प्रक्रिया	३. व्यवसायिक हिन्दी ४. निबंध लेखन	गदय के विविध आयाम - १. डायरी – स्त्री घर, २. व्यंग्य – कर कमल हो गये.	३. रिपोर्ताज - जहाँ आकाश नही दिखाई देता, ४. निबंध – कुरिती तोडो परिवार नहीं	५. जीवनी - स्वामी दयानंद, १. मिडिया लेखन	२. वैज्ञानिक तकनीकी हिंदी, बैंकिंग अनुवाद, अशुष्टि शोधन	४. मीडिया अनुवाद प्रश्नपत्र
				दी तृतीय सत्र ऐच्छिव	रू पेपर पेपर क्र. VI			। पयोजनसलव	। ह हिंदी चतुर्थ सत्र ऐच्छिव	ह गेगर क आग	I
æ	बी.ए. – ॥	१. हिंदी भाषा : स्वरूप एवं विकास, हिन्दी - नामकरण एवं विकास	२. हिंन्दी भाषा तथा मानकीकरण, विशेषताएँ, विकास यात्रा	३. देवनागरी लिपि– उदभव और विकास, लिपि की वैज्ञानिकता	४. प्रयोजनमुलक हिंदी - स्वरूप एवं प्रयुक्तियाँ	५. प्रयोजनमुलक हिंदी - परिभाषा एवं स्वरूप तथा प्रयोगक्षेत्र	१. पारिभाषिक शब्दावली–निर्धारण सिध्दांत, समाधान	२. राजभाषा हिंदी - राजभाषा और राष्ट्रभाषा, म . गांधी, डा. आंबेडकर	३. प्रयोजनमुलक हिंदी - लेखन पक्ष, प्रारूपण, टिप्पण संक्षेपण प्रतिवेदन	४. प्रयोजनमुलक अनुवाद, वैज्ञानिक अनुवाद	५. जनसंचार माध्यम - अनुवाद प्रश्नपत्र
				गाहित्य पंचम सत्र विग	रोष पेपर क्र. IX	·		मध्यकालीन	काव्य षष्ठंम सत्र विशेष	पेपर क ४॥	<u> </u>
8	बी.ए. – ॥।	१. प्रतिनिधी कहानी, २. अनुवादित कहानियाँ: लाल किचड, जानवर	२. कहानीयाँ, जो है वह ऐसा है, कर्जमुक्ति, कुत्ते	३. कहानीयाँ, समांतर रेखाएँ, शांति	४. परायाः लक्ष्मण मानें, कथावस्तु एवं पात्र	५. परायाः लक्ष्मण मानें - भाषाशैली एवं उद्देश्य	१. भक्तिकालीन कविता-संवेदना	२. भक्तिकालीन कविता–शिल्प विधान	३. रीतिकालीन कविता : संवेदना	४. रीतिकालीन कविता : शिल्प विधान	५. भक्तिकालीन, रीतिकालीन निष्कर्ष एवं उद्देश्य
				गर्य पंचम सत्र विशेष				प्रकल्प व	। कार्य षष्ठंम सत्र विशेष पेप		
ų	बी.ए. – ॥।	१. भाषा साहित्य, साहित्यशास्त्र	साहित्य-इतिहास- २. आदिकाल, भक्तिकाल	३. भाषाविज्ञान रीतिकाल	४. आधुनिक काल, भारतेंदू युग, द्विवेदी युग	५. छायावाद, प्रयोगवाद	१. भाषा, साहित्य, साहित्य इतिहास	२. विषय चयन साहित्यशास्त्र रचनाएँ आदि विषय	३. प्रयोगवाद, नयी कविता	४. साहित्यशास्त्र	५. मूल्यांकन अध्यापक के निर्देशन में.



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#### आनंद चॅरिटेबल संस्था आष्टी, संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा ता. आष्टी जि. बीड हिन्दी विभाग वार्षिक नियोजन २०१९-२०२०

अ. नं.	कक्षा			T	वाषिक नियोजन २०	086-5050			प्रा.डॉ.जी.व्ही	. मंडलिक
GI. 4.	୳୵ୠ୲	जुलाई	अगस्त	सितंबर	अक्तूबर	नवंबर	दिसंबर	जनवरी	फरवरी	मार्च
	-	0 Tarritor - A ala		र । सामान्य हिन्दी			एस.एल. पेपर	।। सामान्य हिन्दी		
१	बी.ए ।	१. कथासंसार स्त्री और पुरुष (प्रेमचंद) २. हार की जीत (सुदर्शन)	३. दो बाँके (भगवतीचरण वर्मा) ४. गौरी (सुभद्राकुमारी चौहान)	५. एटम बमं (अमृतलाल नागर) ६. पंचलाईट (फणीश्र्वरनाथ रेण्र)	७. अपरिचित (मोहन राकेश) ८. घर की तलाश (राजेंद्र यादव) (व्यावहारिक हिन्दी)	९. कस्बे का आदमी (कमलेश्वर) १०. पोस्टमैन (शैलेश मटियानी)	११. सुख (काशिनाथसिंह) १२. छुठ्ठी का दिन (उषा प्रियंवदा)	१३. गुमशुदा की तलाश (मालती जोशी)	व्यावहारिक हिन्दी	व्यावहारिक हिन्दी
			ऐच्छिक पेपर	। उपन्यास साहित्य			गेल्टिक गेगर	। 11 कथा साहित्य	L	
2	बी.ए ।	१. अमिता/यशपाल यशपाल का १. व्यक्तित्व एवं २. कृतित्व ३. कथावस्तु	४. उद्देश्य ५. कथोपकथन ६. देशकाल का वातावरण ७. शैली	२. आपका बंटी (मन्नू भंडारी) १. व्यक्तित्व एवं २. कृतित्व ३. कथावस्तु	४. उद्देश्य ५. कथोपकथन ६. देशकाल का वातावरण ७. शैली	हिन्दी गच्च साहित्प १. कथायात्रा २. कागभगौडां हरिशंकर परसाई	कथायात्रा डिप्टी कलेक्टर/ एक तृप्त आदमी साहब महत्वकांक्षी	कथायात्रा अनशनकारी/ एक दीक्षांत भाषण/	कागभगौडां- राम भरोसे का इलाज	कागभगौडां- रामसिंह की ट्रेनिंग
			ऐच्छिक पेप	र V गद्य साहित्य				बेईमानी की परख		
ş	बी.ए ॥	गद्यप्रभा (आलोक गुप्ता)	गद्यप्रभा (आलोक गुप्ता)	गद्य गौरव (इरेश स्वामी)	गद्य गौरव (इरेश स्वामी)	प्रयोजन मूलक हिन्दी	्राच्छक पपर VI प्र प्रयोजन मूलक हिन्दी	<b>योजन मूलक हिन्दी</b> प्रयोजन मूलक हिन्दी	प्रयोजन मूलक हिन्दी	प्रयोजन मूलक हिन्दी
			पेपर X हिन्दी	साहित्य का इतिहास			IIII VIV B-P -			
8	बी.ए ॥	हिन्दी साहित्य का इतिहास लेखन स्त्रोत एवं परम्परा	आदिकालीन साहित्य	भक्तिकाल भक्तिकालीन साहित्य	रीतिकालीन साहित्य	आधुनिक हिन्दी साहित्य का इतिहास १. आधुनिक काल अ. भारतेन्दु/द्विवेदी/ छायावादी कवि	पपर XIV हिन्दा स प्रगतीवादी प्रयोगवादी नई कविता समकालीन दलित आदिवासी	<b>गहित्य का इतिहास</b> गद्य साहित्य हिन्दी नाटक हिन्दी कहानी उपन्यास	एकांकी/ जीवनी	हिन्दी जीवनी/ हिन्दी आत्मकथा
				साहित्य शास्त्र			पेपर XV स	হিনা মানন		L
ધ	बी.ए ॥।	अलंकार विचार परिभाषा/ प्रमुख भेद साहित्य का स्वरुप	साहित्य के तत्व साहित्य प्रयोजन	साहित्य हेतू शब्दशक्ती	रसविचार	अलंकार /छंद प्रमुख भेद / १. मात्रिक २. वर्णिक	विधास्वरुप /विवेचन / दृश्य काव्य /श्रव्य काव्य	आलोचना स्वरुप तथा भेद	आलोचना के भेद	भेदों का परिचय
			एस.एल. पेपर ॥।	सम्प्रेषण मूलक हिन्दी	1	๚๚๚	11.11 11.22 1977 11.1			
Ę	बी.कॉम. - ॥	सम्प्रेषण मूलक हिन्दी	भाषा और भाषा शिक्षण	भाषा तात्पर्य स्वरुप	भाषा के विविध रुप	प्रयोजनमूलक भाषा और हिन्दी	<b>एस.एल. पेपर ।v स</b> वाणिज्य व्यवसाय और हिन्दी	म्प्र <b>षण मूलक हिन्दी</b> व्यावसायिक संप्रेषण	संप्रेषण से तात्पर्य	निबंध लेखन

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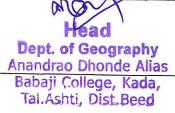
#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA TAL-ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2019-20

#### DEPARTMENT OF GEOGRAPHY

Dr. M.G.Rajpange

Semester	Paper	Jun.	Jul.	Aug.	Sept.	0.4						
V				Hug.	Sept.	Oct.	Semester	Nov.	Dec.	Jan.	Feb.	Mar.
							VI					
B. A. V	Casaral								040			
Di /1, V	Geography of Environment	<u>SEM - V</u>	<u>Chapter – I</u>	<u>Chapterii</u>	<u>Chapter – III</u>	<u>Chapter – IV</u>	Geography of		Chapter II	Chapter III	Chapter IV	Chapter IV
	Linnonment	Introduct-	Defi, nature&	Ecology, Abiotic			Natural		.Earthquake	Drought & Floods	<u>enapter</u> IV	<u>chapter</u> IV
		ion about	scope of	or physical	Ecosystem; cordinal principles of	Problems of	Calamity	Geography of	&Volcano.causes&	1.Metrological	Global Warming	Ozone
		Syllabus	environment	factors ,Temp.	Ecosystem	ecosystem &	(Subsidary)Pap	Climaties	effect. World	drought	& Green House	deflation,
8			Types of	Soil ,Water	.Structure of	environment,	er no.XIV	Introduct-ion	distribution of	2.Hydrological	effects	Population
			environment	,Atmosphere,	Ecosystem	global warming, food security		about	earthquake &	drought		Types
				Biotic or Non	(Producer,	Deforestation,		Syllabus& <u>chaptert</u>	volcano	3.Agricultural	Ozone deflation,	(Air,Water,&soi
			6	physical factors	Consumer	Plastic bags		er I - Defi, nature		drought .Causes &	Population Types	1)
				-organism	,Decomposer)	Acid rainfail		& scope of natural		effect ,Drought-	(Air,Water,&soil)	
				,population &	Nutrient cycling (	1		climaties <u>Chapter</u> il		prone-areas, flood		
				Biotic	carban cycle			See State and the second		causes,& effects		
				community	,oxygen cycle			.Earthquake &		Biological Hazards		
					,nitrogen cycle			Volcano				
					Function of		242					
					Ecosystem							
					Energyflow,Food							
in the second					chain Food web							
					,Ecological							
					pyramid.Types of							
					Ecosystem							
	Industrial	<u>SEM – V</u>	Chapter-I	<u>Chapter – II</u>	<u>Chapter – III</u>	Chapter IV-	Bio Geography	SEM - VI(Main)	Chandraull			
	Geography of		Meaning,	Classification		Conservation of		Paper no. XVI	<u>Chapter</u> II	<u>Chapter</u> III	<u>Chapter</u> III	<u>Chapter</u> IV
	Maharashtra	Introduction	Nature,& Scope	ofResources	Distribution &	major resources	(Main)	Biogeography	Environment,	Elements of plant	Examples from	Ecosystem
	XIII (Main)	about	of Resource	Renewable	utilization of water	Soil, Water	Paper no. XVII		Habitat, & Plant	Geography	flood plains & Glacial	Ecosystem forms &
			Geography,	& Non-	,mineral & energy	Forest, &		Introduct-ion	animal association	,Distribution Of	need plans a cideal	101115 02

	4	Syllabus	significance of natural resources	renewable Resources:Bioti c:forest,wildlife, livestock,fisheri es,agricultural crops Abiotic- Land,water ,& minerals	resources Conservationof major resources	minerals		about Syllabus& <u>chaptert</u> <u>er 1</u> , Nature , scope & significance of Biogeography	,Biome types .Darwin's Theory of Evolution	forest ,successions in newly formed landforms Examples from flood plains &Glacial fore field	fore fields <u>Chapter</u> IV Zoogeography & Its Environmental Relationship.	Function National forest policy of India
	Practical Subsidiary V & VI Semester XVII	Introduction about syllabus	Unit 1. Measures of Central Tendency(Subsi Mean median	Mediam& mode	Unit 2. Mean Deviation Quartile Deviation	Standard Deviation	Practical Subsidiary V & VI Semester XVII	Unit -03 Correlation Spearmans Method	Karl Pearsons Method	Unit 4. Regression equation by least square method Regression Line X on Y & Yon X Chi-square test	Unit 5. Participation in Geographical tour/excuirsion Report Writing	Practical checking & submission
2	Practical XVIII	Introduction about syllabus	Unit -1. A. Introduction of Instrumental survey. Chain & tape survey	Plane table survey & ,prismatic compass survey B. Open &close traverse methods	Unit -2. A.) Representation of bearing Whole circle Reduced bearing FB,BB, of WCB FB,BB of RB CONVERSION OF BEARING	CONVERSION OF BEARING WCB in to RB	Practical	CONVERSION OF BEARING WCB in to RB	Correction of bearing Closing error by Bowditch method Height determination by Abney level	Closing error by Bowditch method Height determination by Abney level	Participation in Geographical tour/excursion	Practical checking & submission
	Project work practical XIX	Introduction about syllabus	Distribution of project title to the studentsFrame work analysis & methods of research	Data collection	Data collection	Data collection	Project work practical	Project writing	Project writing	Proof checking& binding	Proof checking & binding	Project checking & submission



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# AnandraoDhonde Alias Babaji College, Kada Dept. of Commerce Annual Teaching Plan 2019-20

Class/ Sul	JUNE	JULY	AUGEST	SEPTEMBER	lai Teaching				Dr.	Aute P.N.
B.Com I Entreprene	Concept of	Meaning, Nature &	Role of	Origin & Development	OCTOBER Entre.Devlp.	NOVEMBER		JANUARY	FEBRUARY	MARCH
rship Developme nt B.Com II	ip	<ul> <li>Importance</li> <li>Development A/c</li> </ul>	Entrepr.in Eco. Development Theories & models of Entr. Development	of Entre.in India. Entrepreneur-Definition. Characteristic funcutionentre.	Programme	Set up a venture Preparation of project report.	Procedure of Registration with DIC or Local bodies, Procedure of formation of a private Ltd com Innovation of in Entre.	Role of Financial institution in promoting Entre. MSfc DIC. Nationalized Banks. Co-operative Banks.	Entre. In LPG Era. Concepts of Liberalization & Globalization. Profiles of successful entrepreurs-	B.B.Thombare Sunil Raithatt a, Ram Bhogale, K.K.Dhoot.
Cost A/c B.Com III	Cost A/c meaning &defi. Limitation of financial A/c.	function objects Li of cost mitations Material control purchase procedure classification coding of material	Store & handling of material handling costs Bincards Issue procedure methods of Pricing material issues fifolifo	Simple Average, weiguted average Labour-meaning &Defi., Labour control methods of wage payment time & price rate incentive schemes Taylor's Halseyplan, Rowanplan.	Overheads- allocation methods of distribution primary secondary distribution	Elements of cost preparation of cost sheet single or output costing	Tender and quatations contract costing.	Contract Costing Operating Costing Numerical	Barwale. Process Costing- Numerical	.Reconciliation Cost & Financial A/c Numerical
Auditing Concept	Auditing Concepts meaning Defi.	Types of Auditing II Audit Access – Audit Programme Audit note books.	III Internal check System	IV Vouching mean Defi. Obj. of Vouching Duties of auditor	V Verification of assets and Liabilities	I Audit of Lit. Companies Company	II Cost &mgt Audit. Meaning Defi. Qualification of	III Tax audit Scope of auditor role under	Auditing in an Environment	Computer audit Programme.
B.Com III Cost A/C	Cost A/c meaning &defi. Limitation of financial A/c.	Development A/c function objects Li of cost mitations Material control purchase procedure classification coding of material.	Store & handling of material handling costs Bincards Issue procedure methods of Pricing material issues fifolifo.	Simple Average, weiguted average Labour-meaning &Defi., Labour control methods of wage payment time & price rate incentive schemes Taylor's Halseyplan, Rowanplan.	Overheads- allocation methods of distribution primary secondary distribution	Auditor Elements of cost preparation of cost sheet single or output costing.	auditor Tender and quatations contract costing.	Income tax Contract Costing operating costing.	Problems in an EDP environment Process costing	Reconciliation of cost & financial A/c.
nsurance	Banks Development Banks urban.	Foreign Banks functions progress and performance II- co-operative banks in India structure of co-operative banks state co-operative Banks functions &	Role of NABARD Reserve bank of India-objectives organization function monetary policy credit control	Financial Institutions- SIDBI LIC UTI Bank functions progress &peroformance Modern trends in Banking, E- Banking core Banking	Phone Banking Net Banking objective & Benefits Debt. & credit card.	Introduction of Insurance meaning & function of Insurance	Insurance Socio- Economic Development LIC, Act 1956. IRDA- 2000.	Fundamentals of Agency Law Difi. Of an Agent regulations Agents Compensation	forms for grant of cover life Insurance.	General Insurance Principles & Scope of general Insurance type of General Insurance.
	-F- Zunko.	progress	measure.	2	Kada			coccu	le	

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Dr. D.B.Borade

Class/ Sub	JUNE	JULY	AUGEST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	LABILLADAZ		T
B.Com I Business & Industrial Economics	Introduction to Busi .Eco., Meaning ,Definition, Nature,& scope of Busi. Economics.	Theory of consumer behaviour	, Elasticity of demand-	Market structures.	Factor Pricing	Foundation of Indian Business	Business Enterprises	JANUARY Management & organization , Leadership, Motivation & control.	FEBRUARY Leadership, Motivation & control., Functional areas of management	MARCH Functional areas of management
B.Com II Corporate Accounting	Issue & Forfeiture of shares	Issue & Forfeiture of shares, Re-issue of shares.	Issue & Redemption of Debentures.	Redemption of Pref. Shares, Final Accounts to joint stock company.	. Final Accounts to joint stock company, Profit prior to incorporation.	Amalgamation & Absorption	Absorp tion & Reconstruction of company	Accounts of Holding company (one subsidiary)	Holding company & Liquidation.	Liquidation of company
B.Com II Goods & Service Tax	Introduction, Overview & evaluation of GST	Registration Under GST, Supply under GST	. Supply under GST & Valuation of supply, Input tax credit	Input tax credit & Tax Payment under GST, Documents, Accounts & records.	Documents, Accounts & records , Returns under GST, Others.	Documents, Accounts & Records	Documents, Accounts & Records ,Returns under GST,	Composition scheme under GST	Reverse charge mechanism under GST	Others
B.Com III Manageme nt Accounting	Management Accounting meaning, definition, scope & tool & techniques, difference between management & financial a/c, Advantages & limitation of Mgt,A/c. Indirect taxes- Definition,	Financial statement analysis – Meaning, definition,scope, tools of financial statement analysis.	Ratio Analysis	Fund flow statement & cash flow statement	Cash flow statement	Budget & Budgetary control meaning, definition & classification of budget, objective, advantages & limitation of budgetary control.	Cash budget & Functional budgets.	.Capital budgeting – Meaning & types of capital budgeting, Pay back period method, Discounted cash flow method , Net present value method.	Responsibility Accounting – Definition, meaning, Basic principals Basic process in implementation, Responsibility reporting center control.	Cost center, revenue center, Responsibility center, Profit center, Investment center, Benefits of responsibility
B.Com III Indirect & Direct Taxes	characteristics, advantages, disadvantages, types, special features, contribution to govt. revenues.	Overviews of GST, Central excise.	Central excise, customs laws.	Service Tax , M- VAT	M- VAT	Income tax Act-1961- introduction, basic concepts & classification of income, income exempt from tax filing of return, Advance payment, Refund tax.	Income from salary, income from business & profession.	Income from house property- Basic of charge, annual value, determination of annual value, Computation of income from house property, deduction u/s 24.	Income from capital gain – Basic of charge u/s 54, meaning &types of capital gain, cost of inflation index, Computation of capital gain, exemption u/s 54.	accounting. Income from other sources- income taxable under the head, deduction from income from other sources u/s 57.

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**Dept of Commerce** Anandrao Dhonde Alias Babaji College, Kada, Tal. Ashti, Dist. Beed



acoute PRINCIPAL Anandrao Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed

#### आनंद चॅरिटेबल संस्था आष्टी, संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा ता. आष्टी जि. बीड मराठी विभाग

## वार्षिक नियोजन २०१९-२०२०

अ	CITY THE PARTY NAMES AND ADDRESS OF			att	911990 1-	याजन २०१	९-२०२०		प्रा	.डॉ.एन.डी.चौध	r <del>.</del>
क्र.		जून	जुलै	ऑगस्ट	सप्टेंबर	आक्टोबर	नोव्हेंबर	डिसेंबर			1
		प्रथम सत्र ए	स.एल. पेपर क्र	.। (गद्य-पद्य र	उपयोजित मराठी)	1		A CONTRACTOR AND A CONTRACTOR	जानेवारी	फेब्रुवारी	मार्च
0	बी.ए., बी.एससी,						ाद्वताय सत्र ए	रस.एल. पेपर क्र.	॥ (गद्य-पद्य उपय	ोजित मराठी।	
१	बी.कॉम । (एस.एल.)	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	14 30004	उपयोजित मराठी		गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित
-		प्रथम सत्र ऐ	च्छिक पेपर क्र.	॥ (नाट्यात्व इ	माहिला						मराठी
2	बी.ए.। ऐच्छिक	Incala	फाटलेला	उपरे	यातना उत्सव	0.0	द्वितीय सत्र ऐ	च्छिक पेपर क्र.।	V (मदित माध्यमां	साठी लेखन कौश	
۲		साहित्याची	पतंग	(एकांकिका)	मुलगी झाली हो	चिंगी महिन्याची	Contra the fi	बातमी लेखन,	संपादकिय	स्तंभलेखन	ल्प)
		पार्श्वभूमी	(एकांकिका)		(एकांकिका)	झाली नाही तोच पान्संतिच्या	कौशल्य	अग्रलेख	लेखन	निविदा	जाहिरात लेखन
		ततीय सत्र ऐ	चिक पेएर क		माध्यमांसाठी लेख	(एकांकिका)			distant for the	0.000	
-	बी.ए. ॥ ऐच्छिक			VI (Ed 2) 00	माध्यमांसाठी लेख	तन कौशल्य )	चाथ सत्र ऐच्चि	९क पेपर क्र. VIII	(साहित्य प्रकारां	तर आणि साहित्या	<del></del>
2	ना.९. ॥ ए। ५७ क	दक श्राव्य लेखन	द्दक श्राव्य	दक श्राव्य	हक श्राव्य लेखन	हक श्राव्य लेखन			1 San Area		ч
3			लेखन	लेखन	कौशल्य	कौशल्य	साहित्याचे	साहित्याचे	साहित्याचे	साहित्याचे	साहित्याचे
		4/14/04	कौशल्य	कौशल्य			प्रकारांतर आणि	प्रकारांतर	प्रकारांतर	प्रकारांतर आणि	प्रकारांतर
		पाचते यन गोर					माध्यमांतर	आणि राण्णानां जन	आणि .	माध्यमांतर	आणि
	बी.ए ॥।	भारतीय	<b>च्छेक पेपर क्र.।</b> साहित्याचे	IX (भारतीय स	गहित्य विचार)		सहाते सन गेन्द्र	माध्यमांतर	माध्यमांतर		माध्यमांतर
×	(ऐच्छिक)	-0	and the second se	साहित्याचे	साहित्याची	अर्थविचार व	पाश्चात्य	साहित्याचे	माध्यमातर । (पाश्चात्य साहि	त्य विचार)	
•		0	रपराप प लक्षणे	प्रयोजन	निर्मिती	- 0	साहित्य लक्षणे	साहित्याच स्वरुप	साहित्याचे	साहित्याची	मार्क्सवादी
		पार्श्वभुमी			शब्दशक्ती		intern cidiol	14474	प्रयोजने	निर्मिती	समिक्षा
		पाचवे सत्र ऐचि	छेक पेपर क्र. X	/11 /11-2					0		
	बी.ए ॥।	प्रकल्प	प्रकल्प	पा (प्रकल्प क प्रकल्पबाबत			सहावे सत्र ऐच्चि	क पेपर क ४४	(प्रकल्प् कार्य भा		
	(ऐच्छिक)			the second se	प्रकल्प	प्रकल्प लेखन	प्रकल्प लेखन	प्रकल्प लेखन	(प्रकल्प काय भ प्रकल्प लेखन		
		प्रस्तावना	-	NAVELA	आराखडा		a des accessions of	दुरुस्ती	प्रकल्प लखन दुरुस्ती	प्रकल्प मांडणी	प्रकल्प
								3	8		सादरीकरण

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DEPT. OF MARATHI Anandrao Dhonde Alias Babaji College Kada, Tal Ashti, Dist Beed



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Anandrao Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed

आनंद चरिटबल संस्था आष्टी, सचलित

आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

( )

#### ता. आष्टी जि. बीड मराठी विभाग

## वार्षिक नियोजन २०१९-२०२०

अ. क्र.	शाखा व वर्ग	जून	जुलै	ऑगस्ट	पाषिक निय	1014 605	1-4040		प्रा.	डॉ.जी.पी.बो	डखे
м,		120		आगस्ट क्र.। ( काव्यात्म सार्गि	सप्टेंबर	आक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
१	बी.ए. । (ऐच्छिक)	वाड्.मयाची	केशवसुत बहिणाबाई	कसमाग्रज	<b>हत्य)</b> नामदेव डसाळ अरुण	नामदेव	फपात्म	बारघुनाथ	III (कथात्म साहित द.मा.मिराजदार	य)	
		पार्श्वभूमी	यांच्या कविता	अरुण कोल्हटकर यांच्या कविना	कोल्हटकर	डसाळ यांच्या कविता	साहित्य पार्श्वभूमी	विभावरी शिरुरकर	रंगनाथ पठारे कुमारखरात	भास्कर चंदनशिव	आबासाहेब वाघमारे एल.पी.उग
	बी.ए./	तृतीय सत्र ए	स.एल. पेपर	क्र. ॥। ( गद्य-पद्य व	उपयोजित मराठी	)		यांच्या कथा	कथा	चा पा गांकिन	50.41.041
9	बी.एससी ॥ एस.एल.	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	, उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	/ (गद्य-पद्य व उपर पद्य साहित्य	<b>गेजित मराठी)</b> पद्य साहित्य	उपयोजित
	बी.कॉम॥	तृतीय सत्र ए	स.एल. पेपर	क्र. III (व्यावसायिक	मराठी आणि वर्ग	Ci - 22655				× .	मराठी
ą	पस.एल.	मराठी भाषा शिक्षण	व्यापारात वाचन	पत्रलेखन	पत्रलेखन निबंध लेखन	निबंध लेखन	1 -1 3 414	.एल. पपर क्र. IV अनुवाद लेखन	(मराठी भाषा आ वाणिज्य व	<b>णि वाणिज्य व्य</b> वाणिज्य व	वहार) वाणिज्य व
			संस्कृतीचे महत्व		27738 H.		लेखन		व्यापारातील भाषेचे महत्व	व्यापारातील भाषेचे महत्व	वाणिज्य व व्यापारातील भाषेचे महत्व
	ची म ।।	तृतीय सत्र ऐ	च्छेक पेपर व्र	5. V (आधुनिक मरा)	ठी वाड मयाचा र्टा	नेहारू	-21-10				
8	बी.ए ॥ (ऐच्छिक)	मराठी	निबंध वाड्.मय,	कथा वाड्.मय, कादंबरी वाड्.मय	कादंबरी वाड्.मय	कादंबरी		<b>छक पेपर क्र. VII</b> काव्य वाड्.मय	(आधुनिक मराठी चरित्र	वाड्.मयाचा इ चरित्र	<b>तिहास)</b> चरित्र
		वाड्.मयाची पार्श्वभूमी	कथा वाड्.मय		410.44	वाड्.मय	वाड्.मय		आत्मचरित्र वाड्.मय	आत्मचरित्र वाड्.मय	आत्मचरित्र
	0	पाचवे सत्र ऐति	च्छेक पेपर क्र	. X (भाषाविज्ञान)				0			वाड्.मय
٩	(ऐच्छिक)	मावच स्वरुप व	स्वन व स्वनिम	रुपिम व	रुपिका-रुपिम- रुपिकांतर	बोलीभाषेचे स्वरुप	<b>सहावे सत्र ऐ</b> त्ति शब्दाच्या जाती	<b>छेक पेपर क्र. XI</b> संधी विचार	V (व्याकरण व निर समास	<b>बंध लेखन)</b> अलंकार	निबंध लेखन
			विचार			2 C - 2 C - 2 C - 2 C	งแต่ไ				
1			33 4 1 1		वरिकरी	वारकरी		<b>छेक पेपर क्र. XV</b> पंडीती साहित्य	(मध्ययुगीन मराट शाहिरी	<b>ी वाड्.मयाचा</b> शाहिरी	इतिहास)
		र ठाक		<b>n</b>		संप्रदायाचे वाड्.मयीन कार्य	साहित्य			शाहरा वाड्.मय	बखर वाड्.मय

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DEPT. OF MARATHI Anandrao Dhonde Alias Babajl College Kada, Tal. Ashti, Dist. Beed

salite D PRINCIP Anandran Mansin Allen Dalau A.H.

#### आनंद चॅरिटेबल संचलित,

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#### आनंदराव धोंडे उर्फ बाबाजी महाविद्यालय, कडा.

#### वार्षीक नियोजन सन 2019–20

#### विषय– इतिहास

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वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोंबर			····· ···· )·		प्रा. बोडखे राम	
		सेमिस्टर- प्रथम शिवव	कालीन इतिहास (इ.स. 16	30 ते 1707) चेक्ट	ा आक्टाबर	-	नोहेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
		2) शिवाजी			-1. <sup>-</sup>	-		सेमिस्टर- दुसरे मर	ाठयांचा इतिहास (इ.स	न. 1707 ते 1818), पेपर	'क्रIII
BA-I	1) मराठी सत्तेचा उदय, महाराष्ट्राचा भुगोल, सामाजिक पार्श्वभुमी शहाजी भोसले सेमिस्ट	महाराजांच्या हिंदवी स्वराज्याची संकल्पना, तोरण जिंकला, अफजलखान सिध्दी प्रकरण	मुगल संबंध, शहीस्तेखान, मिर्झा राज जयसिंगाचे प्रकरण,	महाराजांचा राज्यभिषेक व कर्नाटक माहिम 5 छत्रपती संभाजी	नागरी व लष्करी	वी र	1) छत्रपती कडून पेशव्यांकडे सत्तेचे हस्तांतर, छत्रपती शाहु बाबाजी विश्वनाथ	2) पेशवा बाळराव प. दिला मराठी	( 3) युध्दाची कारणे	व 5) ब्रिटीश मराठे संबंध 6) मराठी सत्तेचा	7) ਪੋਸ਼ਰੇ
			हाराष्ट्राचा इतिहास (इ.स.	1818 ते 1905), पेप	ार क्रII		सेमिस	। टर- दुसरे 20 व्या शत	। नकातील महागाञ (ह	स. 1905 ते 650पर्यंत),	
BA-I	शिक्षण, वृत्तपत्रे , खिश्चन मिशनरीचे कार्य	2) महाराष्ट्रातील सामाजिक, अधिक व धार्मिक स्थिती 3) समाजसुधारक गोपाळ हरी देशमुख दर- तीसरे भगरताला 1	2) म. फुले म.गो रानडे गा.ग.आगरकर 4) वसाहतवादी राजवटीस प्रारंभीचा प्रतिकार गरंभिक इतिहास (इ.स.पुव	4) रामोशी,रिब्ल व कोठयांचे बंड 1857 चा उठाव, महाराष्ट्रात वासुदेव व फडके यांचे बंड	चळवळ,बाँबु असोशियशन पुणे सार्वजनिक सभा, भारतीय राष्ट्रीय काँग्रेस व रिपब्लिक	से मि स्ट र ब	1) स्वातंत्र्य चळवळ सुरत कट, क्रांतीकारक	1) स्वातंत्र्य	2) महाराष्ट्रातील सामाजिक चळवळ, ब्राम्हणे इतर चळवळ राजर्षी शाहु केशवराव, दिनकरराव वेजवळकर	3) दलित चळवळ व	पपर क्रIV 4) महाराष्ट्र निर्मिती 5) राष्ट्रातील शेतकरी चळवळ व कामगार चळवळ
			गतनक शतहास (इ.स.पुट	300पर्यत), पेपर क्र	5V	द	2	सेमिस्टर- चौथे भारता	चा दतिहास (इ.स.प.		VII
BA-II	व पुरातत्वीय उ		स्त्रीयांचा दर्जा, धार्मिक संकरचना 4) धार्मिक चळवळ जैन धर्म	4) बौध धर्म, लोकयम (चार्वाक) 5) मौर्य कालखंड सम्राट अशोक धर्म, कला साहीत्य इ.	6) अर्थ व्यवस्था शेती,व्यापर व वाणिज्य.	ल		2) शक, कुशान, सातवाहन, गुप्त, वकाटक, वर्धन,	3) सामाजिक आर्थिक, जीवन नागरीकिरण, 4) धार्मिक जीवन जैन धर्म	4) बौध धर्म, व शैवधर्म व वैष्णव पंथाचा प्रसार, 5) कला व स्थापणाचा विकासलेल्या मंदिर व	- ٧11 6) चरित्र्याच्या वाडमयाचा विकासाचा संक्षिप्त आढावा.
	सीमस्टर- तीर	प्तरे दिल्ली सल्तनताच	ा इतिहास (इ.स.पुर्व 1200	ते इ.स.1526), पेप	र क्रVI	$\vdash$	7)0			चित्रकला	
ВА-Щ	1) अभ्यासाची साधणे 2) तुष्ट	2) ब) खिलजी यलक व लादी क)	4) सामाजिक, आर्थिक धार्मिक जीवन व्यापार <sup>धा</sup>	5) धर्म राजयाचे र्मिक धोरण, सफि	6) संस्कृती, साहित्य, कला व स्थापत्य		1) साधने वाडमयीन व पुरातत्वी -	2) मोगल सम्राट, बाबर, हुकुमत अकबर, जहाँगीर,	भारताचा इमिहास (इ 3) मोगल प्रशासन राज्याचे स्वरुप, सरदार, जमिनदार, जहाबीर आर्थिक	.स. 1526 ते 1707), फे 4) वाणिज्य चलन व्यवस्था, 5) धर्म व सामाजिक विकास आधार्मिक धोरण	रर क्रVIII 5) ब) समाज, गुलामगिरी, शिक्षण, स्त्रीयांचा दर्जा, 6) कला भगापत्रा त

वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर						प्रा. बोडखे राम	
			यवे - इतिहास लेखन शार	सप्टबर	ऑक्टोंबर	-	नोहेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
		T		(4 448 sh. IA				इतिहासाच्या शार	बा :पुरातत्व, संग्राहलय	, पर्याटन शास्त्र पेपर व्र	F. XIII
BA-III	1) इतिहास व्यास वैशिष्ट्ये, व्यापक ता.प्रकार इतिहास एकशास्त्र की कला	भुगलशास्त्र पुरात्वशास्त्र पुरात्वशास्त्र भुगोल, समाज अर्थ व राज्यशास्त्र	3) इतिहासाची साधने- वर्गी करण, मुच्यामा प व साधनांची सचना व विखसनियता	न आधुनिक विचारवं एके. माधिकटोयोब 5)इतिहासाचा उपयोग व दुरुपयोग	गी मार्क्सवादी, सोनाधिकारी 7) I इतिहास संशोधन पध्दत		1) पुरातत्व शास्त्राची प्रस्तावपा-अर्थ उदष्टे पुरातत्व शास्त्राचा संक्षिप आढावा	2) पुरातत्व शारचातील प्रक्रिय प ं पुरातत्वीय स्थाळाचा शोधा	3) संग्रहाल ग राज्यशास्त्र व्याख्या उददेष्टे, कार्म उपयोग, वर्गीकरण कागददयांचे	4) पर्यटनशास्त्र व्याख्याख उदिष्टे भुमिका, प्रेमणा	5) पर्यटनाचे प्रकार अ) स्थानिक ब) प्रदेशिक
	भार	ती स्वातंत्र चळवळीचा इ	तिहास (इ.स.पुर्व 1885	ते इ.स.1947), पेपर	ज - X	-	4				
10.42				1	7	-		अधुनिक ज	गितिक इतिहासातील वि	स्थलांतर पेपर क्रXIV	V
BA-III	1) पार्श्वभुमी भारतात ब्रिटिश कार्याची स्वरुप वागणुकीची पध्दत योजना व्यवस्थापन	2) भारतीय राष्ट्रवादाचा अर्थ कारणे आणि विकास	3) भारतीय राष्ट्रीय कॉप्रेस व राष्ट्रीय चळवळी कॉप्रेस उदय	4) क्रातीकारी चळवळी, उदय स्वरुप व कांतिकार्र चळवळीचा आवश्यतिा स्वातंत्र चळवळक्राती भुमिका	भारताच्या	मि स्ट	1)युरोपतील	2) अमेरिकेचे स्वातंत्रच्या युध्द कारणे वाटचाल व परिणात	3) फेच राज्यक्रांती कारणे, वाटचाल व परिणाम 4) औधोगीक क्रांती- पार्श्वभुमी प्रगती व महत्व		
			चिक विषय III Year			ल					
	सेमिस्ट पाचव	भारती स्वातंत्र चलत्वर्य	ीचा इतिहास (इ.स.पुर्व 1						ऐचिक विषय Ш	Year	
	T		गया शतहास (इ.स.पुव 1	/ऽ/ त इ.स.1885)	पेपर क्रXI			सेमिस्ट पाचवे मराव	उवाडयाच्या इतिहासाव	र एक दृष्टीक्षेप पेपर क्र.	-XV
BA-III	10	विस्तारीकरण बंगाल, पंजाब, औध, मैसुर,	3) ब्रिटिश सतेचे टप्पे- प्रशासन व्यवस्था	4) महसुल व्यवस्था उदयोग धेंडे दळणवळण दुष्काळ योजना व व्यापार 5) सामाजिक व धर्मिक चळवळ	6) वसाहतीला विरोध वाटपाचा व पुर्वीचा 7) राष्ट्रवादाचा उदय व कॉग्रेस स्थापना		- 10 C	2) धार्मिक चळवळी ब्राम्हवाद, बुध्दवाद, जैनवाद, महालुभव वीरशैव वारकरी वसुली चळवळी	3) कणा आणि स्था, मंदिराची यिारचकला व किल्ले	4) निजाम कालीन सामाजिक, आर्थिक आणि सांस्कृत्तीक इतिहास	5) हैद्राबाद मुक्ती संग्राम सविस्तर माहीती घेणे
		प्रकल	प इहवाल  पेपर क्रXI	α		ŀ			l		
-		इतिहास विषय	गवर प्रकल्प अहवाल तय	गर करणे					कल्प इहवाल) पेपर इ विषयावर प्रकल्प अहर	गल नगा राग्ये	
	÷.	Anutres .	Kada	Ŕ		1-	sta nine	m	٥	PRINCIPAL ao Dhonde Alias Bi	ahaji Collegð

#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2019 - 2020

Subject: - Geography

Semester I							2				
,III, V	Paper	Jun.	Aug.	Sept.	Oct.	Nov.					
	a h	Jul.				1.07.	De Semeste II,IV,V		Feb.	Mar.	April
emester I	Human Geography II Geographyof		*Introduction of Human Geography	*man & Environment Relationship *Types of	Physical & Social profil of Racial	Ethnic e Groupa , Tribal	c. Human settlement	i	Maharashtra soil and	Agriculture : cropping patter Major crops –	Transpiration
5	Maharashtra IV	Admission process	Nature and scope of	<ul> <li>Types of Environment</li> <li>Concept of Determinism and</li> <li>Possibilism</li> <li>,stop and Go</li> <li>determinnisti</li> <li>c Approach</li> <li>Physical &amp; Social profile</li> </ul>	Groups, Ethnic Groupa, Tribal groups in world and india. Eskimos, Bushmen. Reprentation	groups in world and india . Masai ,Gonds , Gujar	: Types forms patterns and functional classificati on *Geograp hy of	Location ,size & shape , Relief and physical division of Maharashtra . * climate , *Drainage.	natural vegetation of Maharashtra . Agriculture : cropping patter Major crops – jowar , wheat ,	Pulses - Geogroduction prodution & Distribution. Industries : cotton and Textile Industries ,sugar Industries Transpiration : Raod and Railway transporat	: Raod and Railway transporat .
		Admission	Iinear scale ,types of linear scale I) simple	of Racial Groups, 1) linear scale II)comparativ e scale	of slopes by contours even and uneven Gentle and steep	Gentle and steep concave and rs. convex &	maharasht ra. Definition	Enlargement & Reduction of maps by square	Conventional	. signs & symbols of SOI Maps. 1) Reliep 2) Human settlement 3)Drainage 4) Troansportation.	5 8 10
5 		process	N S	Methods of howing Relief :	9 7	Terraced slopes cross	classificati on of maps	8 11 11	1) Reliep 2) Human settlement 3)Drainage 4)		



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B.A. II Semester III & IV Geografied G	Admission nt process	Population GeographyDistribution of population ifactors affecting on population distribution and density , population distributionNature scope & significance e sources of population data. population Distributionifactors affecting on population distribution and density , population distributionMechanism and uses of weather InstrumentsConventional signs and symbols used in IDWR ,Interpretation of Idwr of winter season ,summer season	population regions of the world Composition population Age and sex composition	Geograph y - Nature scope and content. Jefinition functions and Definition functions and House types. of rural & Spatial urban settlement settlement settlement settlement functions and Definition functions and House types. Spatial settlement settlement settlement functions fu	characteristics of urban settlement silent features of settlements in India	settlements in India Latitude ,Longitude ,Direction Area and Great Circle map projection ,uses & choice of the map projection *zenithal polar Gnomonic projection * Zenithal Equal Area projection	*Simple conical projection * Cylindrical projection
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PRINCICAE Anandreo Dhonde Alias Dabaji College Rada, Ial. Ashti, Dist. Beed

B. A III Semester V & VI	Physical Geography of India XI Agricultural Geography of India XIV	Admission process	India in the context of south east and south Asia .India : A land of diversities , Unity within diversities , shape ,size physical landscape of India .	Dreainag systems of India their functional significance Climate : Regional and seasonal variations of climate . thr Monsoons .	Soil types of India their distribution and characteristic s.	Natural vegetation : forest types & their distributio n. in India	Agricultur al Geograph y of India Nature & scope ,Significa nce & developm ent of Agricultur al Geograph y origin & dispersal of Agricultra l policy India	Agriculture in India. Agricultural Landuse , Cropping pattern Regional pattern of productivity in india .	Agricultural policy in India . Distribution and production of major crops in India .1) RICE 2) WHEAT 3) JOWAR	Agricultural policy in India Distribution and production of major crops in India 4) COTTON 5) SUGARCANE 6) TEA * Green Revolution in India .	* Green Revolution India .
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## ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIS1. - BEED.

Annual Teaching Planning 2019-2020 (B.A. I, II, III year) Subject – GEOGRAPHY

Class	Paper name						Sm	t: Tekade M.S.			
C11133	& No.	June	July	August	Months					<.	
B. A –	Elements of	<u>SEM</u> -1	Chapter I	<u>Chapter – II</u>	September	October	November	December	January	Falmer	
	physical Geog- 101 Geog of Landform 103 Climatology	Introd- uction about Syllabus	Introduction of Physical Geog. Meaning ,Nature ,&Scope ,Element, Branches of Physi -Geog	Lithosphere :Interior of the Earth, Weghners Conti- Drift Theory, Isostacy &Plate Tectonic Theories	<u>Chapter –III</u> Earth Movements Vertical & Horizantal, Process of Folding causes & effect, Process of Faulting causes & effect Volcanoes & Earthquakes,	<u>Chapter – IV</u> Rocks :Classification of rocks on the basis of origin ,properties of different rocks.	<u>SEM II</u> <u>Chapter - I</u> Introduction about Syllabus & Concept of Landforms, Evolution& types of landforms, Concept of cycle of Erosion	<u>Chapter – 11</u> Weathering:Types & classification of weathering:- Mechanical,chemical,& biological. Soil formatiom	<u>Chapter – III</u> Geomorphic Agents& processes.Erosion ,Transportation,Dep osition ,Land forms produced by	February <u>Chapter – IV</u> Land forms produced by Glacier &Underground water,Applied Geom- Geom & Settlement,Geom &	March <u>Chapter – IV</u> Geom & Settlement,Geo & landuse,Geom& Resources
П <sup>7</sup>	-106 Oceanograp hy-108 Practical	<u>SEM III</u> introduct- ion about Syllabus	<u>Chapter – I</u> Weather & climate- Definition,Nature &Scope of climato.Sigfi. of climato,Comp,&s tructure of atmosphere,weath er&climate		<u>Chap ter III</u> Atmospheric pressure & winds Evaporation &condensation ,Hydro- cycle, Type of precipitation,world pattern of rainfall .regional &seasonal dist,Air masses& fronts- concept ,classi.& properties Atmos, disturbance, Tropi cal& Temp,cyclones. Thu nderstroms,&tornadoes	<u>Chapter – IV</u> Role of climate in human life-Atmosp- pollution & global warming, general causes ,consequence s & measures of control	<u>SEM - IV</u> Introduction about Syllabus & <u>chapterter</u> <u>-I</u> Introdu .of oceanography Difina ,Nature,& scope ,surface configuration of ocean floors.	<u>Chapter –II</u> Submarine Relief –Gen -idea of Submarine relief-conti-shelf ,contin-slope ,abyssal plains ocanic trenches & deeps hypsographic curve ,rclief of Atlantic, Pacific,& Indian oceans	River, Winds, & Sea water <u>Chapter</u> <u>III</u> Salnity & Temp. of oceanic water: Meaning, causes, of salinity Factors affecting on salinity of ocea. water distributio n of salin .in the world, factors affectors affectors affectors affectors affectors affectors	landuse,Geom& Resources ChapterIV Marine Deposits & CoralReefs :occan deposits -shallow sea deposits, deep sea deposits. Types of corals ,occan as a storehouse of resources for the future.	<u>ChantrIV</u> ocean as a storehouse of resources for the future.
	geography	Unit -I	our-i	Unit -II	Unit -II	Unit -III	Unit -III	Unit -IV	Unit -IV	Unit -V	

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#### Anand Charitable Sanstha Ashti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA KADA Tq. Ashti. Dist Beed Department of Economics Annual teaching plan 2019-20

Class	B.A I	B.A II	TIOD. J	r. B.N. hla
Month	भारतीय अर्थव्यवस्था	विकास आणि नियोजन (१०६)	B.A II	I
	(१०२)	(१०६)	आंतरराष्ट्रीय अर्थशास्त्र	प्रकल्प कार्य
June	प्रस्तावना :आर्थिक विकास संकल्पना	विकासनी मंग्राज्या कर्णा २	(१०९)	(११२)
luly	,विकसित अविकासितपणाची लक्षणे	विकासाची संकल्पना :आर्थिक विकास , अर्थ वृद्धी , फरक ,अविकासितपणाची वैशिष्ट्ये	व्यापरचे महत्व व सिद्धांत : आंतरराष्ट्रीय व्यापार ,देशांतर्गत व आंतरराष्ट्रीय व्यापरा तील फरक	प्रकल्प कार्य व विषर निवड
ug	भारतीय अर्थव्यवस्थेमधील प्रश्न :सानव विकास निर्देशांक संकल्पना ,अर्थ महत्व लिंग आधारित	आर्थिक विकासाचे सिद्धांत :ॲडम स्मिथ , कार्ल मार्क्स , मालथस , रिकारडो, शुंपीटर यांचे सिद्धांत	व्यापरचे लाभ : केवळ लाभ सिद्धांत , ऑडम स्मिथ रेकरडोचा तौलनिक लाभ सिद्धांत	
iept	भारतीय अर्थव्यवस्थेमधील प्रश्न :लोकसंख्या वाढीची कारणे व परिणाम, दारिट्र्य बेरोजगारी करणे	विकासाचे क्षेत्रीय सिद्धांत :आर्थिक विकासात शेतीची भूमिका, महत्व , कार्यक्षमता , सौरचणा व महत्व	Tyarif आणि कोटा : हेकचर ओहलीन यांचा आधुनिक व्यापार सिद्धांत सिद्धांत	निवडलेल्या विषयाचे महत्व
	लोकसंख्या : नियोजन ,पार्श्वभूमी ,नियोजन समिती ,गांधी व लोकाभिमुख योजना	विकासाचे क्षेत्रीय सिद्धांत: आर्थिक नियोजनाचा अर्थ ,उद्दिष्टय ,वैशिष्ट्ये , नियोजनाचे महत्व	व्यवहारशेष :व्यापरतील लाभ, वृद्धी,घटक,व्यापार निर्बध	निवडलेल्या विषयाचे उद्दिष्टय
Det	भारतीय अर्थव्यवस्थेतील पायाभूत सुविधा :पायाभूत सुविधा ,पानी ,ऊर्जा ,वाहतूक तंत्रजान	आर्थिक नियोजन : ११ टयय पंचवार्षिक योजनेचे वैशिष्ट्ये व महत्व	व्यवहारशेष: परशुल्क ,आयात ,निर्यात कोटा	गृहितके
	भारतीय वित्तअधिकोश (१०४)	सार्वजनिक आयव्यय (१०७)	औद्योगिक अर्थशास्त्र(११४)	प्रकल्प कार्य (११६ )
	पैशाची उत्क्रांती : पैशाची व्याख्या . कार्य ,कागदी चलन पद्धती	प्रस्तावना : सार्वजनिक आयव्यय अर्थ, महत्व, स्वरूप खाजगी व सार्वजनिक आयव्यव	प्रस्तावना :सामाजिक क्षेत्रातील	(१९५७) संशोधन पद्धती
	भारतातील बँकांची रचना बँक,अर्थ,व्याख्या , व्यापारी , सहकारी नाबार्ड , कार्य	मौद्रीक धोरण उद्दिष्टय अर्थ	उदयोगाची भूमिका व महत्व औदयोगिक संघटन व मालकी हक्क : सार्वजनिक क्षेत्र, संयुक्त क्षेत्र, सहकारी क्षेत्र यांची औद्योगिक क्षेत्रातील भूमिका	विश्लेषण व चर्चा
<del>,</del> ,	नानेवाजार व आंडवल वाजार :ए .टी . न ,नानेवाजार ,आंडवलबाजार ,कार्य भेअर बाजार	सार्वजनिक उत्पन्न : कर ,अर्थ, व्याख्या ,वर्गीकरण , करघात परिणाम	स्थानीयकरण व विकेंद्रीकरण : उद्योगाचे स्थानीयकरण , स्थानीयकरणाचे सिद्धांत ,वर्गीकरण , विकेंद्रीकरणाच्या अडचणी व प्रादेशिक	निष्कर्भ
क वै	जर्व बॅक ऑफ इंडिया : आर बी आय गर्य उत्क्रांती , मौद्रीक धोरण अर्थ शिष्ट्ये जर्व बॅक ऑफ इंडिया	सार्वजनिक उत्पन्न : कराव्यतिरिक्त प्राप्त कर देयतेचे फायदे सार्वजनिक खर्च	विषमता औद्योगिक क्षेत्राची संरचना : भारतातील उद्योगाची रचना , साखर उद्योग, सूती कापड उद्योग	प्रकल्प कार्य संदर्भ ग्रंथ शूची
:प	- C -	Gard though		प्रकल्प कार्य संदर्भ ग्रंथ शूची

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#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA KADA

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Department of Economics

## Annual Teaching plan 2019-20

Dr. A.B. Malshikhare

Class	B.A I	B.A II	B	Dr. A.B. Malsi A III
Month	सूक्ष्म अर्थशास्त्र (१०१)	स्थूल अर्चशास्त्र(१०५ )	कृषि अर्थशास्त्र(११०)	
June	प्रस्तावना :अर्थशास्त्राची व्याख्या व्याप्ती ,कल्याणकारी अर्थशास्त्र व्याख्या, स्वरूप ,पिगू parato मार्शल यांच्या व्याख्या	, प्रस्तावना :स्थूल अर्थशास्त्राची व्याप्ती ,स्वरूप, महत्व, मर्यादा	शेतीचा विकास ,आर्थिक विकासात शेतीच भूमिका ,कृषि व अकृषी शेती ,पीक पद्धती ,शेतीची कार्यक्षमता , उपाय, संकल्पना ,सहकार शेती	आर्थिक विचारांचा इतिहास (१११ प्रारंभीक कालखंड : व्यापार वादाच्या सुरुवातीचा काळ , वैशिष्ट्ये
July Aug	मागणी पुरवठा नियम : नवीन कल्याणकारी अर्थशास्त्र, मागणी पुरवठा ,नियम लवचिकता मोजण्याच्या पद्धती, महत्व	अडचणी	, शैतीमधील तंत्रज्ञान :शैतीमधील नवीन तंत्रज्ञान , धान्य उत्पादन ,जैविक खतांचा वापर ,निरंतर शेती ,यांत्रिकीकरण, हरित क्रांतीचे देशाच्या अर्थव्यवस्थेवरील व शेतीवरील चांगले वार्डट परिणास	सनातनवादी कालखंड: सनातन काळ अंडम स्मिथ ,कामगार वर्ग ,किंमत सिद्धांत ,वितरण ,आर्थिक विकास
Sept	उपभोक्त्याच्या वर्तवणुकीचा सिद्धांत :उपयोगिता अर्थ ,प्रकार, सौमांत उपयोगिता ,समावर्ति वक्र विश्लेषण ,उपभोक्त्याचे संतोधिक्य		राज्य आणि कषि क्षेत्र र मेंटिस श्रेजी	सनातनवादी कालखंड : रिकारडो खंड वितरण ,आर्थिक विकास संकल्पना . आंतरराष्ट्रीय व्यापार ,मालथस ,कार्ल मार्क्स, जेबीसे यांचे सिद्धांत
	उपभोगत्याच्या वर्तवणुकीचा सिद्धांत : समवृती वक्राचे गुणधर्म, किंमत व पर्यायता परिणाम	उत्पादन व रोजगारः केन्सचा नवसनातनवादी सिद्धांत, मागणी ,पुरवठा ,उल्पादन ,फलन	राज्य आणि कृषि क्षेत्र: राज्य आणि कृषि शैतमालाचे किंग्रतविषयक धोरण, शैतीच्या उत्पादचे स्वरूप ,मागणी व पुरवठा किंमत अनिश्चितता ,राष्ट्रीय अन्नसुरक्षा ,पिकविमा	नवसनातनवादी कालखंड : मार्शलचा सिद्धांत ,अर्थशास्त्राची पद्धत, गळतीची संकल्पना, प्राथमिक व पूरक किंमत, बहीस्थ व अंतर्गत अर्थशास्त्र
	बाजार समतोलाचे विश्लेषण : बाजार संतुलन, संतुलनाचे प्रकार	उत्पादन व रोजगारः व्यापरचक्राचे स्वरूप, हॉटरेचा सिद्धांत, व्यापरचक्राचे नियम	भारतीय शेतीची पन्नास वर्ष : भारतीय शेतीचे ५० वर्ष ,भारतीय अर्थव्यवस्थेत शेनीविकासचे स्थान, रोजगार व बेरोजगारी विषयक भूमिका, जागतिकीकरणाचे भारतीय शेतीवरील परिणाम	केन्स प्रणीत विचार : नफ्याचे स्वरूप,केन्सचा रोजगार विषयक सिद्धांत ,भांडवल व गुंतवणूक विषयक कमतरता ,कामगार विषयक धोरण, योग्य गुंतवणूक, सार्वजनिक काम व
	किंमत सिद्धांत (१०३)	सांख्यिकीय पद्धती(१०८)	संशोधन पद्धती (११३)	पूरक तत्वे
f 3 fi	उत्पादनाचे सिद्धांत :उत्पादनाचे सेद्धांत . घटत्या सीमांत प्रयोगिता ,डदलत्या फलाचा नेयम	प्रस्तावना : सांखियकी अर्थ, व्याख्या ,व्याप्ती ,माहिती, ,संकलन	प्रस्तावना :अर्थ, स्वरूप ,व्याप्ती ,उद्दिष्टे ,सामाजिक शास्त्र , संशोधनातील लेखी संकल्पना गृहितके ,टप्पे ,प्रोत्साहन देणारे घटक	भारतीय आर्थिक विचारवंत (११५) कॉटिल्याचे आर्थिक विचार :कॉटिल्य आर्थिक रोजगार विषयक विचार, संकल्पना ,कराचे तत्व
ं	र्थ आणि उत्पल्नाचे दिश्लेषण खर्च प्राप्ती व दिश्लेषण ,अंतर्गत चत ,दीर्धकालीन खर्च	केंद्रीय प्रवृतीचे मापन :वर्गीकरण , गुणधर्म प्रकार ,सारणीयनाची व्याख्या	संशोधन आराखडा : संशोधन आराखड्याची गरज ,आराखड्याचे प्रकार वर्णनात्मक ,विस्तारीत ,प्रायोगिक	दादाभाई नौरोजि ,रानडे व दत यांचे आर्थिक विचार : दादाभाई नौरोजि, रानडे व दत यांचे आर्थिक विचार, आर्थिक धोरणामधील सहभाग ,रानडे यांचे आर्थिक व राजकीय धोरण ,दत यांची आर्थिक संकल्पना, माणवेंद्र रॉय यांची आर्थिक कल्पना आणि नवीन मानवी संकल्पना
बा स्प	जाराचे विविध प्रकार : जाराचे प्रकार ,मक्तेदारी ,पूर्ण ार्धा वैशिष्ट्ये	सहसंबध गुणक :मध्य ,मध्यक , बहुलक	करण्याच्या पद्धता ,घटक ,वैशिष्ट्ये, प्राथमिक ,दुय्यम माहिती ,निरीक्षण	महात्मा गांधीजींचे आर्थिक विचार : म .गांधीं यांची आर्थिक, सर्वादायी ग्राम स्वराज्य, स्वदेशी, विषय विचार,
उत् मो प्राप व्य सिर	पादन घटकांचे वितरण व बदले :कुन्जोचे द्वायाधिकार, हप ,मुक्त प्रवेश किंमत, जाचा करजाऊ रकमेवा दुधांत		माहिती विश्लेषण आणि सादरीकरण : वेळापत्रक मुलाखती ,कागदपत्रे, सार्वजनिक कागदपत्रे , मर्यादा	आंबेडकर यांचा रुपयाचा प्रश्न महात्मा फुले यांचे आर्थिक विचार : महात्मा फुले यांचे आर्थिक विचार,शेतीविषयक विचार, शेतक-यांच्या संपत्तीची कारणे, गाडगीळ यांचे आर्थिक धोरण व
२८५ मोब वित	गदले :रिकारडोचा खंड सिद्धांत	वासण्ट्य ,लसिपायर व फिशर निर्देशांक	माहिती विश्लेषण आणि सादरीकरण : द माहिती विश्लेषण आणि सादरीकरण, 3 आलेख ,वेळ ,दर्शविणारा तक्ता, सं	सहकार वाय . बी चव्हाण यांचे आर्थिक विचार, भौद्योगिक, सामाजिक विचार, अमर्त्य नेन यांचे अर्थशास्त्र व सामाजिक नेवड

Dr. A.B Malshikhare

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Anandrao Dhonde Alias Babaji College, Kada, Tal. Ashti, Dist. Boort



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## ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA KADA

#### Tq. Ashti. Dist Beed ANNUAL TEACHING PLANNING Sub-SOCIOLOGY

#### YEAR- 2019-2020 June July

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Class

#### Dr. AVHAD R R

Class	June	July	Aug.	Sept.	Oct	Nov	Dec		Dr. A	HAD B.B.	
B. A. I	Admission	Admission	& scope	Characteristics and				Jan	Feb	Mar	Apri
SemI	Process	Process Complete Introduction to Sociology Paper – I Introduction about Syllabus Introduction to Sociology Definition Subject matter of Sociology	Development of Sociology (World and India) Basic Concepts Society Definition and characteristics Social groups Definition,	Types -Primary, Secondary Groups, Social Institutions Meaning and chaacteristics Social System Meaning and Prerequisites Perspective in Sociology Structural	Functionalist Conflict The Uses of Sociology Analysis of Social Problem Evaluation of Social change Social Policy & action	Term End Exam.	B. A. / I Sem–II Introduction to Subfields of Sociology Paper -III Sociology and Society. Urban sociology Nature and Scope of Urban Sociology Significance of urban sociology & Rural	Sociology Subject Matter of Rural Sociology Significance of Rural sociology Sociology and Interaction Social psychology Nature and scope of social psychology Subject matter of social psychology Political sociology Nature and Scope of Political Sociology Subject matter of Political	Sociology Sociology and culture Anthropology Meaning of Anthropology Scope of Social Anthropology Development of social Anthropology in India (Indian Anthropologist)	Applied form of sociology Applied sociology Meaning Industrial Sociology Introduction Term End Exam Start	Tern End Exan
8. A. II Sem- III	Admission Process	Problems of Rural India Paper - V Institutional Issues Disintegration of rural family Problems of Rural women Education &	Dowry Education & Health, Dropout in Education problem of illiteracy Health, Domestic Violence	Community Health & Malnutrition Rural Economy Problem of landless labours Problems of Rural Industries Developmental Project and displacement	Mejar issues in Development Rural unemploymen t causes & remedies Contuption in governmental schemes indebness	Term End Exam. Semest er-	IV Population in India Paper –VII Basic Concepts Fertility, Mortality, Density of Population Human Population	Dynamics Population growth & environment Sex ratios & female fertility Age Structure &Problem of Aging	Demographic Transformation Preindustrial Stage Industrial stage Postindustrial Stage Population Policy New population Policy in India	Family welfare Programme Worlds scenario & China Experence of population Term End Exam Start	Term End Exam

B.A. III Sem-V	Admission Process	Introduction to research methodology Paper -X Basic concepts in research methodology Meaning of research	Scope & importance of social Research Theory, Facts, Objectivity Types of research Pure	& applied research Qualitative & Quantitative research Descriptive Research & Exploratory	Research Scientific Research Process Formulation of problem Hypothesis Sampling & data Collection Data analysis & statement	Term End Exam.	Sem –V P-XI Social Problems in India Corruption & Crime Corruption in India & its implications ( Nature & causes) White collar crime, suicide Measures on Corruption	Corruption Displacement & rehabilitation Displacement & problems of Development projects (SEZ) problem of land acquisition for industrial project (Acts & Ambiguity)	Measures on rehabilitation problems Problem Of Inequality Educational Inequality ( Poor, Weaker Section & Women )	Rural India against urban India Globalization & increasing inequality <b>Term End Exam</b> Start	Term End Exam & Summ er Vacati on
B.A. III Sem- VI Paper- XIV	Admission Process	Social Research Methods Techniques of sociological investigation	Observation Questionnaire Interview Computer application & statistics Use of computer in social research ( computer data analysis)	Internet Introduction of statistical measures Introduction of SPSS. Utility of	Social Research To analyze social problem, To study society & social structure, Evaluation of welfare schemes, policy Advocacy	Term End Exam. Sum- Vaca	Social Disorganization in Contemporary India Paper-XV Problem of Disorganization Concepts & nature social Disorganization Causes of social Disorganization ( population	heterogeneity, lack of Mobility) cynicism ,underdevelopment, changing values & culture ) Violence & social disorder Violence against women Terrorism in India Problem of Naxalism in India	Regionalism Regionalism (concept), Factor of Regionalism ( geographical, Historical, Social& political) Regionalism in India (causes & consequences)	Analysis in regional imbalance special reference to marathwada & Vidarbha Term End Exam Start	Term End Exam & Summ er Vacati on

Signature of Head Dept. of Sociology Anandrao Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed-414202



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#### Anandrao Dhonde Alias Babaji College, Kada Dept. of Physical Education

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Annual Teaching Plan 2019-20

Class/Sub	June	July	August	September	October		November	December		1	
CAL II EDUCA E TION – A 301 A SAM – a) V b) ANCHE <sup>(2)</sup>	JNIT – I NTRODUCTI DN OF PHY EDU. IN NOTENT (NOIA.) Vedic Period ) Epic Period )Buddhist eriod	Mughal Period	UNIT – III PHY. EDU. IN INDIA AFTER INDEPENDEN CE. a) Phy. Edu in British Period. b) Ancient Olympic Games, Historical Background. c) Modern Olympic Games. UNIT – IV GOVERNMEN T BODIES & POLICIES IN PHY. EDU. a) Nature & Educational System in modern India.	<ul> <li>b) Education &amp; Physical Education</li> <li>Policies in India</li> <li>c) Central</li> <li>Advisory board of Physical Education</li> <li>UNIT – V</li> <li>SCHEME AND</li> <li>AWARDS</li> <li>RELATED TO</li> <li>PHY. EDU &amp; SPORTS.</li> <li>a) Arjuna Award</li> <li>b) Dronacharya</li> <li>Award c) Rajiv Gandhi</li> <li>Khelratna</li> <li>Award.</li> </ul>	UNIT - VI INSTITUION S OF PHY. EDU. IN INDIA. a) Y.C.M.O.U College of Physical Education of Madras. b) LNIPE Gwalior & NSNIS Patiala. c) HVPM Amaravati.	PHY. EDU 303 SAM- VI Organization, Administration & Supervision In Physical Education Youth Welfare & Youth Services "	UNIT – I ORGANISATIO N, ADMINISTRATI ON & SUPERVISION. a) Meaning & Scope of Organization & Administration. b) Objectives of Organization & Administration. c) Guiding Principles of Organization.	December UNIT - II ORGANIZING & CONDUCTING TOURNAMENTS a) Deferent types of tournaments & competition. Knock out league tournaments. c) Merits & Demerits of tournaments	January UNIT - III INRTAMURALS PROGRAMME. a) Need and importance. b) Objectives of intramurals programme. c) Methods of grouping & fixture. UNIT - IV EXTRAMURAL PROGRAMME. a) Need & Importance. b) Selection and coaching of team. c) Emotional Development of the Students.	February UNIT – V SUPERVISION IN PHYSICAL EDUCATION. a) Meaning, Purpose & Scope of supervision. b) Objectives & Features. c) Qualities of Supervisor	March UNIT - VI YOUTH WELFARI & YOUTE SERVICES a) Concept of youth welfar & youth services. b) Youth Organization in India. c) Social services.



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Dept of Phy. Education Anandrao Dhonde Alias Babaji College, Kada, Tal. Ashii, Fist. Beed

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#### Anandrao Dhonde Alias Babaji College, Kada Dept. of Physical Education

Annual Teaching Plan 2019-20

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Class/SubJuneJulyPHYSIUNIT - 1UNIT - 1ICALINTRODUCTIPHY.EDU. INEDUCAON OF PHYTHE STATEEDUCAEDU. INOF SPARTA301ANDIA.ATHENS. a)SAM -a) Vedic PeriodPhy.Edu inVb) Epic PeriodAncient Rome.NT &PeriodBuddhistNT &Phy.Edu inRNPhy.Edu inHISTOPhy.Edu inRY OFPHYSICALEDUCASORTS		September b) Education & Physical Education Policies in India c) Central Advisory board of Physical Education UNIT – V SCHEME AND AWARDS RELATED TO PHY. EDU & SPORTS. a) Arjuna Award b) Dronacharya Award c) Rajiv Gandhi Khelratna Award.	October UNIT – VI INSTITUION S OF PHY. EDU. IN INDIA. a) Y.C.M.O.U College of Physical Education of Madras. b) LNIPE Gwalior & NSNIS Patiala. c) HVPM Amaravati.	PHY. EDU 303 SAM- VI Organization, Administration & Supervision In Physical Education Youth Welfare & Youth Services "	November UNIT – 1 ORGANISATIO N, ADMINISTRATI ON & SUPERVISION. a) Meaning & Scope of Organization & Administration. b) Objectives of Organization & Administration. c) Guiding Principles of Organization.	December UNIT - II ORGANIZING & CONDUCTING TOURNAMENTS a) Deferent types of tournaments & competition. Knock out league tournaments. c) Merits & Demerits of tournaments	January UNIT - III INRTAMURALS PROGRAMME. a) Need and importance. b) Objectives of intramurals programme. c) Methods of grouping & fixture. UNIT - IV EXTRAMURAL PROGRAMME. a) Need & Importance. b) Selection and coaching of team. c) Emotional Development of the Students.	February UNIT - V SUPERVISION IN PHYSICAL EDUCATION. a) Meaning, Purpose & Scope of supervision. b) Objectives & Features. c) Qualities of Supervisor.	March UNIT - VI YOUTH WELFARE & YOU'TE SERVICES. a) Concept of youth welfare & youth services. b) Youth Organization in India. c) Social services.



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#### Anandrao Dhonde Alias Babaji College, Kada Dept. of Physical Education Annual Teaching Plan 2019-20

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Class/Sub		July	August	September	October	T	November	December	lanuani	- Falancia	
Phy. Edu. 201 Paper – IV SEME – III Health Educatio n and Recreatio n In Physical Educatio n and Sports	UNIT- 1 HEALTH EDUCATION a) Concept and objectives of Health Education. b) Importance of Health Education. c) Principles of Health Education.	UNIT – II CONTEMPORARY HEALTH PROBLEMS a) Abuse of Alcohol and its effects on Individual, family and community, b) Eating Habits and its effect on Health. c) Effect of Drugs and Tobacco on Sports person. UNIT – III FAMILY AND HEALTH EDUCATION a) Meaning functions and importance of family as a social institution	b) Role of parents in child Health Care. c) Health Care during Disasters." UNIT- IV RECREATION IN PHYSICAL EDUCATION AND SPORTS. a) Meaning, Need Scope of Recreation b) Principles of Recreation. c)Types of Recreation.	UNIT- V PLANNING A PROGRAM ME OF RECREATI ON a) Urban Recreative Programme. b) Rural Recreation Programme. c) Industrial Recreative Programme.	UNIT – VI AGENCIES PROMOTING PECREATIO N a) Facilities of Recreation. b) Organization of Recreation. c) Leadership in Recreation.	PHY. EDU. 202 PAPER - V SEM- IV Officiation, Coaching and Training Method s in Physical Education and Sports	UNIT – 1 OFFICIATING OF GAMES AND SPORTS a) Meaning and Definition of Officiating in Phy.Edu and Sports.c) Qualities of Good Officials d) Duties and Responsibilities of Official e) Rules and Marking System of Indian and Foreign Games.	UNIT – 11 COACHING OF GMAES AND SPORTS a) Meaning and Definition of Coaching b) Impedance of Coaching In Games and Sports c) Qualities of God Coach. d) Duties and Responsibilities of Coaches.	January UNIT - III ORIGINE AND DEVELOPNEN T OF GAMES AND SPORTS a) Fundamental and Advanced Skills of Indian Games. i) Kabaddi ii) Kho- Kho iii) Wrestling iv) Ball Badminton b) Fundamental and Advanced Skill: of Foreing Games. i) Volley Ball ii) Soft Ball iii) Badminton iv) Table Tennis	February UNIT- IV TRAINNNG METODS IN GAMES AND SPORTS a) Need of Sports Training. b) Principles of Sports Training c) Factor's affecting the Sports Training. d) Procedure and Planning of Specific Training.	March UNIT V TYPES OI TRAINNIP G METHO IN GAMES AND SPORTS a Weight Training b; Circuit Training c) Fartlek Training d) Interval Training.



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Annual Teaching Plan 2019-20

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<ul> <li>Diff T-III UNIT -V Presc - I Sent I UTIT - I Presc - I Sent I UTIT - I Presc - I Sent I UTIT - I Presc - I Sent I Presc - I I Sent I Sen</li></ul>	2001200-0100-0100-01				A 10.225			1	December	January	February	March
(St vada ) HEAD Anonorae Choude Alios Babaji	Philosophical, Sociological Foundations and History of Physical Education	ICAL FUNDATIO NS a)Meaning and Definition of Philosophy of Phy.Edu b) Components of Philosophy its Application in the field of Phy.Edu. c) Traditional and Modern Philosophies their implication in the programme of Edu.	of Ddu applied to Phy. Edu. i) Idealism ii) Naturalism iii) Realism and iv) Humanism UNIT – II SOCIOLOGIC AL FOUNDATIO NS a) Sociological Basls of Phy. Edu. b) Social Environment for development of Individual Personality. c)Socialization and Sports. d)Social Nature and Social Recogntion	INREGRATIO N OF PHYSICAL EDUCATION WITH OTHER FACULTIES. a) Interation of Phy.Edu with History b) Integration of Phy.Edu.with Psychology.c) Integration of Phy.Edu.with Sociology. UNIT- IV NATURE OF PHYSICAL EDU. SYSTEM a) Ancient India and Mediaevel India. b) Phy.Edu. in Ancient Civilization with reference to i) India ii) Greece iii) Rome iv) Egypt c) Development of Phy.Edu. With special reference to i) U.S.S.R ii) U.S.S.R iii) Germany	PHYSICAL EDUCATIO N IN INDIA DURING 20 th CENTURY a) Meaning Definitions, Aims and Objectives of Phy. Edu. b) Phy. Edu. distitutions c) Phy. Edu. after Independenc e. i) Central Advisory Board of Phy. Edu. All India Council of Sports (AICS) iii) Netaji Subhash National Institute of Sports ( NSNIS ) IV) Laxmibai National Institute of Phy. Edu. ( LNIPE) v) Sports Authority of	HISTORICAL DEVELOPMENT OF ANCIENT OLYMPIC GAMES AND MODERN OLYMPIC GAMES a) Philosophy of Olympism and its impact on sSports movements in India. b) Current Trends in Phy.Edu.i) Role of Federations and Associations. ii) Courses and Coaching Centres. iii) Policies of Central and State Government. For Phys.Edu. and Sports. C) Movements of Akhada and Vyayam Shalas in Maharashtra.	Paper –II Sem II, Principles and recent development of Physical Education	PRINCIPLES OF PHYSICAL EDU. a) Biological Principles of Phy.Edu. b) Sex Differences c) Principles of exercise. d) Body Types. UNIT – II SOCIOLOGIC AL PRINCIPLES OF PHY.EDU. a) Social Values and Development of Traits. b) Social Welfare c) Physical Edu. As Sociological Agency	CLASSIFICAT ION OF CHILDREN a) Psychological Bases of Classification. b) Biological Characteristics of Children. c) Physiological and Sociological Characteristics	RECENT DEVELOPMENT OF PHYSICAI. EDUCATION a) Status of Pny Edu and Sports in Educational Institutions. b) Phy.Edu at Pre- Primary and Primary School Level. c) Phy. Edu at University and	SPORTS AND GAME ORGANISAT ION IN INDIA a) District Level Organizations. C) National Level Organizations. d) International Level Organizations.	ASSOCIATION AND SPORTS BODIES a) Indian Olympic Associations (IOC) b) International Olympic Associations (IOC ) c) Sports Authority of India (SAI) Central advisory Board of Physical Edu. and Recreation.
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#### Anandrao Dhonde Alias Babaji College, Kada Tal - Ashti, Dist - Beed Annual Teaching Plan 2019-20 Department of Public Administration

Class	B.A.	I (I Sem)	B.A. I	I (III Sem)	DATT	N Com
Month	Paper I	Paper II	Paper- V	Paper- VI	B.A. III Paper IX	
June	Admission Process	Admission Process	Admission Process	Admission Process	-	Paper X
	Public Administration	Evolution of Indian		Additional Process	Admission Process	Admission Process
July	Meaning, Nature, Importance, Organization	Administration, Constitution of frame work.	Personel Administration, Public Services in India.	Evolution of Panchayatraj in India. Panchayatraj System in Maharashtra	Human Resource Development. Role of Institutions in Human Resource Development.	Education, Meaning, objectives & Important historical background of education
Aug	Pricipal of Oragnization. Hierarchy spen of control.	Union Government, Union Legislature.	Traing grievence redressal machanism in India	Rural Development Concept & programes minstory of state rural development.	Means of Human Resource Devlopment.	Istitutions in Higher Education. Quality control Institution in higher education.
Sept	Concept of Public Administration	Union Judicery, Statutory & non Statutory bodies.	Problems of personnel administration. Adminstrative tribunals	Rural development Agencies.	Human Resource Management.	Challenges before higher education in India
October	Public Relation	Act of 2005	Retirement	Finanancial Resources of Panchayatiraj Institution	Human Resource Planning	Globalization & Higher Education. Impact &
Class Month		(11 Sem)	BA H	(IV Sem)		consequences
wonth	Paper III	Paper IV	Paper-VII		B.A. III (V	I Sem)
				Paper- VIII	Paper XIII	Paper XIV
November	Maharashtra State	District Administration	Finanancial Administration	Urabanization. Meaning. Causes & consequences	Public Policy, Meaning, Objecties. Types & process	Indian Health Care System.
December	State Executive	District Collector	Fianance ministery Budget	Uraban Local self Government in Maharashtra	Public Policy, formulation	Health & Financialy welfare ministery
January	State Legislature	Law & Order	Accounts & Audit	Ministery of Urban Devlopment. Urban Development Agenices	Public Policy In India	National Rural Health Mission
February	State Judicery	Key Posts in District Administration	Parlmentory Control	Problems of Urbanization	Delopment Meaning & Concept.	D
March	Constituttional & Statutory bodies.	District Police Administration	New Economic Policy	Major Urban Delopement Programs		Determinants of Health Challenges before Indian Health



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#### आनंद चॅरिटेबल संस्था आष्टी संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय कडा, ता.आष्टी,जि.बीड. वार्षिक नियोजन सन 2019-20

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क्र.		, , , , , , , , , , , , , , , , , , ,	3		(I-Cut	आक्टाबर	पेपर	नोव्हेंबर	डिसेंबर	जानेवरी	फेब्रुवारी	मार्च
							क्रमांक					
01	B.A. I Paper-II	राज्य व्याख्या, राज्याचे आवश्यक घटक	राज्य आणि अन्य सामाजिक संस्थाशी संबंध राज्यचे स्वरुप राज्य निर्मितीचे सिध्दांत	सरकार शासनसंस्था सरकार अथवा शासनसंस्थेचा अर्थ व्याख्या प्रमुख घटक कायदेमंडळ	कार्यकारीमंडळ, न्यायमंडळ,शासना चे प्रकार,एकात्मक शासन ,संघराज्यशासन,सं सदीय शासन, अध्यात्मिक शासन	सार्वभौमत्व अर्थ, व्याख्या प्रकार, ऑस्टीतया,सार्वभैमत वाचा सत्तावादी सिष्दांत	B.A. I- Paper- IV	नागरिकत्व व्याख्या नागरिक आणि परकीय फरक, नागरिकांचे अधिकार, हक्क, वैशिष्टे, प्रकार,	द्वितीय सेमिस्टर, स्वातंत्र्य समता आणि न्याय व्याख्या वैशिष्टये, प्रकार	गुण, दोष, पथ्ये,भवितव्य, लोंकशक्ती व्याख्या, वैशिष्ट्ये, प्रकार	गुण, दोष, पथ्ये,भवितव्य ा, लोककल्याण कारी व्याख्या, वैशिष्ट्ये,	वैशिष्ट्ये, कार्य, धोरणे, परिणाम
8			6					सिध्दांत कर्तव्य			प्रकार	
02	B.A. I Paper-V	आ.संबंध, प्रस्ताविक, अर्थ	आ. संबंध,स्वरुप,व्य क्ती आणि महत्व	आंतरराष्ट्रीय संबंधाच्या अभ्यासाचे दृष्टीकोन, प्रास्ताविक आदर्शवादी दृष्टीकोन,	वास्तववादी दृष्टीकोन, वर्तनवदी दृष्टीकोन,	राष्ट्रीय हित आणि राष्ट्रीय सत्ता प्रस्तावना अर्थ आणि स्वरुप	Paper- VII	प्रकार आधारभूत घटक व तत्वे , संस्थेची वैशिष्ट्ये	द्वितीय सेमिस्टर, सामुहिक सुरक्षा आणि संयुक्त राष्ट्रसंघ प्रस्ताविक सामुहिक सुरक्षितता अर्थ	युनो आणि सामुहिक सुरक्षा प्ररोधन प्रास्ताविक अर्थ व स्वरुप	वैशिष्ट्ये व प्रकार, जागतिक समस्या दहशत वाद आणि पर्यावरण	आंतरराष्ट्रीय आणि क्षेत्रिय संघटना, सार्क आसियन आ. नाणे निधी आ. बँक व आ. व्यापार संघटना
03	B.A.III Paper-XI	प्लेटो	अरिटॉरल	निकोलो नॅरिक्स के	थॉमस हॉब्ज	जॉन जॅन रुसो	Paper-	जीन जेन रुसो	व स्वरुप जेरमी बॅथम	जॉन स्टुअर्ट	कार्ल मार्क्स	टी.एच.ग्रीन
L	- Free and			मॅकियाव्हनी			XIII			मिल	חואמ	टा.एप.प्रान

प्रा. डॉ. गोरे बी. डी.

सज्यसारत विभाग प्रमुख आनंदराव धोंडे उर्फ बाबाजी महाविसालन कडा, ता. आष्टी, जि. बीड



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## आनंद चॅरिटेबल संस्था आष्टी संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय कडा, ता.आष्टी,जि.बीड. वार्षिक नियोजन सन 2019-20

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क्र.							क्रमांक			- House - Order - days Law	3	
01	B.A. I Paper-II	महाराष्ट्र शासन आणि राजकारण, संयुक्त महाराष्ट्र चळवळ	शासन संस्था राज्यपाल आणि मुख्यमंत्री	राज्य कायदेमंडळ अधिकार व कार्य उच्चतम न्यायालय	राज्यातील चळवळी, सहकारी चळवळ ,शोतकरी चळवळ	दलित चळवळ, समाजवादी चळवळ	B.A.I. IV	पंचायत राज, पंचायत राज व्यवस्थेची पार्श्वभूमी	ग्रामपंचायत, पंचायत समिती, आणि जिल्हा परिषद अधिकार व कार्ये	राज्यातील राजकीय पातळी, विचार सरणी आणि कार्यक्रम	राष्ट्रीय कॉंग्रेस, राष्ट्रीय,शिव सेना, भारतीय जनता पक्ष	रिपब्लीकन पक्ष,भारतीय बहुजन महासंघ, मार्क्सवादी पक्ष
02	B.A. I Paper-V	भारतीय शासन आणि राजकारण घटनेची उगमस्थाने	घटनेचा सरनामा, राज्यघटनेची वैशिष्टये	घटनात्मक तरतुदी मूलभूत हक्क राज्याची निती निर्देशक तत्चे	केंद्रशासन राष्ट्रपती, संसदख पंतप्रधान	अंदाज, पमाकिय प्रक्रिया आणि संसदीय समिती घटनात्मक संस्था	Paper- XIII	भारताचे सर्वोच्च न्यायालय	केंद्र-राज्य संबंध, विधी विषयक प्रशासकीय आर्थिक संबंध	भारतातील राजकीय पक्षांची विचारसरणी आणि कार्य, प्रामीण राजकीय पक्षांची वैशिष्टये	निवडणूक आयुक्त आणि निवडणूक सुधारणा अधिकार आणि कार्ये	भारतीय लोकशाही पुढील आव्हाने भ्रष्टाचार जातीवाद सांप्रदायिक वाद
03	B.A.III Paper-XI	भारतीय राजकीय विचारवंत डॉ. राजाराम मोहनरॉय	दयानंद सरस्वती, धार्मिक आणि समाजिक विचार, राजकीय विचार	गोपाळ कृष्ण गोखले , सामाजिक आणि स्वातंत्र्य विषयक विचार	लोकमान्य टिकळ, राष्ट्रवादी संबंधी विचार चत:सुभी कार्यालय राष्ट्रवादी	महात्मा गांधी धर्मासंबंधी विचार संकल्पना, सत्य,अहिंसा आणि सत्याग्रह, रामराज्य	Paper- XIII	मौलाना आझाद धार्मिकव राजकीय विचार, राष्ट्रवादासंबंधी विचार	पंडित् नेहरु, राष्ट्रवाद,लोकशा ही,समाजवाद धर्म,निरपेक्षता	एम.एन. रॉ, मार्क्सवादाचे समीक्षक नवमानवतावाद	डॉ.आंबेडकर धर्म आणि समाज विषयक विचार लोकशाही आर्थिक विचार	जयप्रकाश नारायणं समाजवाद विषयी आणि लोकशाही संबंधी विचार संपुर्ण क्रांती

प्रा. डॉ. गोरे बी. डी. राज्यशास विभाग प्रमुख आनंदराव धोंडे उर्फ बाबाजी महाविद्यान्य कडा, ता. आएी, जि. बीड



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# Anand Charitable SansthaAshti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. – BEED. Annual Teaching Planning,2019-20

(B.A. I year)

Subject : Psychology

	Danas							Ms. N	Ianbhav.S.D.		
Class	Paper name &			T	Months						
<b>B.</b> A -	No.	June	July	August	September	October	November	December	January	February	March
B. A -	Social	<u>SEMI</u> Introd- uction about Syllabus SEM I	<u>Chapter – I</u> The Science of Psychology- What is Psychology?, Historical Perspectives in Psychology, Modern Perspectives in Psychology,	<u>chapter – II</u> Biological Foundation of Behaviour- Neuron: Structure & Function, Central Nervous System, Glandular System,.	<u>Chapter –III</u> Sensation And Perception – Sensation, Defination of Perception, Perceptual constancies,Perce ptual illusion, Application	<u>Chapter – IV</u> Motivation And Emotion- Defination of motivation, Types of motives, Frustration & Conflict, Emotion, Application.	<u>SEM II</u> - Introduction about Syllabus & <u>Chapter - I</u> Personality - Definition of Personality, Theories of Personality, Assessment of Personality, Application.	<u>Chapter – II</u> Learning – Definition of learning, Classical conditioning,Op erantconditionin g,Cognitive learning theories, Application of Classical	<u>Chapter – III</u> Memory – Definition Process, Types of memory, Types of long term memory, Forgetting, Application	Chapter – IV Intelligence – Definition of intelligence, Measurement of intelligence, Individual difference in intelligence, Theories of intelligence,	<u>Syllabus</u> Revision
I	Psychology (102)	<u>SEM 1</u> <u>I</u> ntroduct -ion about Syllabus	<u>Chapter – I</u> <u>Introduction</u> <u>Social</u> <u>Psychology- What</u> <u>is Social</u> <u>Psychology?,</u> <u>Social Psychology</u> <u>&amp; Related</u> <u>Disciplines, Social</u> <u>Psychology</u>	<u>ChapterII</u> Behaviour And Attitudes- Do Our Attitudes Determine Our Behaviour?, When Does Behaviour Determine Attitudes?	<u>Chapter III</u> Conformity What Is Conformity?, What Are The Classic Conformity Studies, Why Conforms,	<u>Chapter – IV</u> Group Influence – What Is a Group, Social Facilitation, Social Loafing, Deindividuation,	<u>SEM - IV</u> Introduction about Syllabus & <u>chapter - I</u> Prejudice: Disliking Others- What is The Nature & Power Of Prejudice, What Are The Motivational Sources Of Prejudice,	<u>Chapter –II</u> Aggression: Hurting Others - What Is Aggression, What Is Some Theories Of Aggression, ,	<u>Chapter</u> <u></u> Helping – Why Do We Help, When Will We Help, Who Will Help, How Can We Increase Helping	<u>ChapterIV</u> Social Psychology In Court – How Reliable Is Eyewitness Testimony,.	Syllabus Revision
B. A - I	Psychology Practicum's :Experimen ts& Test (103)	<u>SEM 1</u> introduct- ion about Syllabus	<u>Chapter – I</u> Practical Information Knowledge Of Result- student Responce	<u>ChapterII</u> Emotional Maturity Scale – Singh Achievement Motivation Scale- Dev Mohan, Social Motives Scale-	<u>Chapter III</u> PSE,Depth Perception & Attitude Scale towards Religion- R.K.Ojha	<u>Chapter – IV</u> Anxiety Test- Result ,Student Responce	<u>SEM - IV</u> Practical Syllabus introduction & Maze Learning Practical- Test Rules, Observation, Sub Response, Result	<u>Chapter –II</u> Habit Interference, Koh's Block Test, Verbal test of intelligence- Student Responce	<u>Chapter</u> <u>III</u> Adjustment Test, Study Habit Test, Trial& Error Learning- Test Result .	<u>ChapterIV</u> Social Intelligence Scale- Student Response, Result.	Syllabus Revision

#### Anand Charitable SansthaAshti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. – BEED.

## Annual Teaching Planning,2019-20

(B.A. II year)

Subject : Psychology

Ms. Manbhay.S.D.

	Dames									Ms. Ma	nbhav.S.D.
'ass	Paper name &		T	1	Months						
	No.	June	July	August	September	October	November	December	January	February	March
A - []	Psychology Of Adjustment (107)	<u>SEMIII</u> Introd- uction about Syllabus	<u>Chapter – I</u> <u>Interpersonal</u> <u>Communication</u> The Process Of Interpersonal Communicatio- n,Communication probloems, Nonverbal Communication, Interpersonal Conflict, Application: Developing An Assertive Communication.	<u>Chapter – II</u> Friendship & Love- Perspectives On Close Relationships, Intial Attraction And Relationship Development, Friendship, Romantic Love, Application: Overcoming Loneliness	<u>Chapter –III</u> Marrige& Intimate Relationship <u>Challenges To</u> <u>The Traditional</u> <u>Model Of</u> <u>Marrige, Moving</u> <u>TowerdMarrige,</u> <u>Marital</u> <u>Adjustment</u> <u>Across The</u> <u>Family Life</u> <u>Cycle,</u> <u>Vulnerable</u> <u>Areas In Marital</u> <u>Adjustment,</u> <u>Divorce</u>	Chapter – IV Careers And Work Choosing A Career, Models Of Career Choice And Development, The Changing World Of Work, Coping With Occupational Hazards, Balancing Work And Other Spheres Of Life,	<b>SEM IV</b> -Psychology For Living (110) <i>Chapter I</i> The self- Self-Concept, Self Esteem, Basic Principles Of Self-Perception, Self Regulation, Self presentation, Application : Building Self-Esteem	<u>Chapter – II</u> <u>Stress &amp; It's</u> <u>Effects –</u> <u>The Nature Of</u> <u>Stress, Major</u> <u>Types Of</u> <u>Stress, Factors</u> <u>Influencing</u> <u>Stress</u> <u>Tolarance,</u> <u>Application:</u> <u>Monitoring</u> <u>Your Streess.</u>	<u>Chapter – III</u> .Coping Processes Common Coping Patterns of Limited Value, The Nature Of Constructive Coping, Problem- Focused Constructive Coping, Emotion- Focused Constructive Coping, Emotion- Focused Constructive Coping.	Chapter – IV Psychology And Physical Health– Stress, Personality & Illness, Habits,Lifesty les,& Health, Reactions To Illness, Application: Understandin g The Effects Of Drugs	<u>Syllabus</u> Revision
А- Ц	Psychology Testing (108)	<u>SEM</u> <u>IVI</u> ntrodu ct-ion about Syllabus	<u>Chapter – I</u> <u>Uses &amp;</u> <u>Implications Of</u> <u>Psychological</u> <u>Testing</u> <u>Functions Of</u> <u>Psychological</u> <u>Tests, Nature Of</u> <u>Psychological</u> <u>Test, Testt</u> <u>Administration,</u> <u>Test Anxiety &amp;</u> <u>Report</u>	<u>Chapter11</u> Item Analysis Item Dificulty, Item Discrimination, Item Response Theory, Cross Validation,Item -by-group interaction.	<u>Chapter III</u> Reliability Of Psychological Test Definition, The Correlation Coefficient, Type s Of Reliability, Scorer Reliability, Reliability Of Speeded tests, Standard error of measurement.	<u>Chapter – IV</u> Validity Of Psychological Tests Meaning of validity, Types of validity, Comparision of validation procedures, validity	SEM – IV Psychological         Statistics(111)         Introduction about         Syllabus &         chapter – I         Frequency Distrubutions         Measurement in general,         Need for grouping,         Preparation of a frequency         table, Graphic         representations of the         frequency distribution,         Smoothing a polygon	<u>Chapter – II</u> Measures of Central Tedency Mean, Computation of the mean, Median & its computation, Mode, Uses of various measures of central tendency.	<u>Chapter</u> <u>III</u> Measures Of Variability Range, Quartile deviation, Average Devciation, Standard Deviation, Uses of the various measures of variability	<u>ChapterIV</u> Measures Of Association Meaning & Types of coefficient of correlation, Rank Difference Correlation, Product Moment Correlation	Syllabus Revision
A - []	Psychology Practicum's (109)	<u>SEM</u> I introduct- ion about Syllabus	<u>Chapter – I</u> Practical Information & Practical 1- Draw A Man Test	<u>ChapterII</u> Malin's Indian Adaptation of Weschler Intelligence Test of Children& Interest Test	<u>Chapter III</u> Test of Study Habits & Attitudes, Adolescent interest Test – H.A. David	<u>Chapter IV</u> <u>Vocational</u> <u>Attitude Scale –</u> <u>H.C. Bhasin&amp;</u> <u>Social Value</u> <u>Testc- H.P.</u> <u>Shrivastava</u>	<u>SEM - IV</u> Psychology Practicum's (112) Practical Syllabus introduction & Practical 1- Personality Inventory	<u>Chapter – II</u> Adjustment Inventory for School Student, Educational Interest	<u>Chapter</u> <u>III</u> Self Perception Scale, Self Confidence Inventory- Sub Response, Result	<u>ChapterIV</u> <u>Self Disclosur</u> <u>inventory &amp;</u> <u>Self Concept</u> <u>Questionnaire</u>	Syllabus Revision

# Anand Charitable SansthaAshti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. – BEED. Annual Teaching Planning,2019-20 (B.A. III year)

Subject : Psychology

	Paper									Ms. Man	bhav.S.D.
'ass	name &		Т		Months						
A -	No. Abnormal	June SEM V	July	August	September	October	November	December	January	February	March
п	Psychology	Introd-	<u>Chapter – I</u> Abnormal	<u>Chapter – II</u>	<u>Chapter –III</u>	Chapter - IV	SEM IV-	Chapter – II			1.5.6.6.7.5.6.7.7.1.2.
	(113)	uction	<u>Behaviour in our</u>	Causal Factors		Somatoform	Psychopathology (119)	Personality	<u>Chapter – III</u>	<u>Chapter – IV</u>	
		about	times-	and Viewpoints		and	Chapter – I	Disorders -	The	Mental	Revision
		Syllabus	What is abnormal	in Abnormal	Disorders-	Dissociative	Mood Disorders-	Personality	Schizophrenias	<b>Retardation-</b>	1
		Synabus		Psychology -	The Fear and	Disorders-	Unipolar Mood	Disorders,	and Delusional	Level of	
			psychology,	What causes	Anxiety	Somatoform	Disorders, Bipolar		Disorders-	mental	
			Mental Disorders	Abnormal	Response	Disorder,Somat	Disorder, Causel Factors	Types of	The clinical	retardation,	
			as Maladaptive	Behaviour	patterns, Anxiety	ization	in Mood Disorders,	personality	picture in	Brain	
			Behaviours, DSM	?Necessary,	Disorders, Phobic	Disorder, Hypo	Treatment and Outcomes	Disorders,	schizophrenia,	Defects in	
			IV & ICD, The	sufficient and	Disorders, Obsses	chondriasis,	Freatment and Outcomes	Causel Factors	Problems in	Mental	
			problem of	contributory	sive-Compulsive	Pain disorder,		in Personality	Difining	Retardation,	
			<u>Labeling</u>	Causes-	Disorders, Treatm	Conversion		Disorders,	Schizoprenia,	Organic	
				Models or view	ent and	disorder,		Treatment and	subtypes of	Retardation	
				points for	outcomes-	Dissociative		<b>Outcomes</b>	schizophrenia,	syndromes,	
				understanding	Psychological	disorders,			Causal Factors &	Cultural-	
3				ubnormal	therapies	Treatment &			Treatment,	Familial	
				Behaviour		Outcomes			Delusional	Mental	
						Outcomes			Disorder,	Retardation	
-	0								Treatment &		
A -   II	Organizatio	<u>SEM V</u>	<u>Chapter – I</u>	<b>ChapterII</b>	Chapter III	Chapter – IV	and the		Outcomes		
<b>n</b>	nal David d	<u>Introduct</u>	Historical context	Perspectives for	Person in the	Values,	<u>SEM – VI-</u>	<u>Chapter –II</u>	<u>Chapter</u>	ChapterIV	Syllabus
	Psychology	-ion about	of Organizational	understanding	organization-	Attitudes & job	<u>Organizational</u>	The group and		Leadership	Revision
	(114)	Syllabus	Behaviour-	O.B	Biographical	satisfaction-	Behaviour(120)	organization –	Communication	in	100 1151011
1			Definition of O.B	Open system	characteristics,		<u>Chapter – I</u>	Nature, types	in organizations-	organizations	
			Goals of elements	approach,	Personality	Values, Types of	The Individual in the	& stages of	Communication	Nature and	
			of O.B,	Human	Definitions &	values,	organization-	group	model, Barries	types,	
			Fundamental	Relationas	Measurement,	Attitudes, Types	Motivation concept,	development,	& sources of	Behavioural	)
			concepts, Nature	perspective,	Major	of attitude,	Early theories of	group	distortions,	theories.	
			of Organization,	Socio-technical	Personality	Job	motivation,Need	structure,goup	Directions &	leadership	
	7		Models of O.B.	approach,	attributes	satisfaction,	hierarchy theory,	decision,	network of	and power,	
	2		Contribution of	Developing an		Measuring J.S.	Theory X & Y, Two		communications,	Bases of	
			Taylor & Fayoll	O.B. model.	affecting O.B.,		factor theory, MBO		Cross-cultural		
				O.D. model.	Personality &		Behaviour		communications	power and	
					Culture		modification, Employ		communications	power in	*
A -	Psychology	SEM V	Practical	Field of Vision	0. 15		involvement programs			actions	
II	Practicum's	introduct-	Information &	and Colour 7.	Signal Detection,	<b>Personality</b>	SEM - VI Psychology	NEO-PI.	Indian adoption	D' 17	<u> </u>
	(115)	ion about	Practical	and Colour Zone	Reaction time	Inventory	Practicum's (121)		Anxiety Scale		Syllabus
		Syllabus	Localization of	by Perimeter			Practical Syllabus	Blot	Anxiely Scale	test (IQ test)	Revision
			Sound				introduction & Practical	2101			
			Sound				Achievement Motivation				-
							test				ş
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#### A Anand Charitable SansthaAshti's NANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. - BEED.

Annual Teaching Planning,2019-20 (B.A. III year)

Subject : Psychology

Ms. Manbhay.S.D. Paper Months 17 name & No. June July August September October November December January February March Introductio SEM V Chapter - I ChapterII Chapter -III Chapter - IV SEM V-Basics n to Chapter - II Introd-Definition of Chapter - III Building Chapter - IV Syllabus Working in a **Termination of Concepts of Research** Counselling Problem. uction Sampling-Counselling counseling Techniques Revision counseling counseling Methodology(117) (116)Hypothesis, & about Population and Psychologyof data relationshiprelationshiprelationship-Chapter - I Variables sample, Meaning Syllabus Importance of collectaion-Factors Counsellor skills Function of Social scientific Meaning & & types of counseling, goals Ouestionnaire influencing the in the termination, researchcharactaeristics sampling, factors of counseling, .Interview. counseling understanding & timing of Meaning & of a problem. Scop of influencing Types of process, action phases. termination. characteristics of social sources of decision to counseling interview. structure, leading. premature scientific research, Types stating a sample, Observation Counselor humor, Rehearsal, termination, of research, Experimental problem, Types Probability qualities, client Transference & counselor research, Nonof problem, sampling qualitaies, Types counter initiated Experimental research Meaning & methods, Nonof intial transference terminations types of probabilitay interview variables sampling Counselling SEM VI Chapter - I **ChapterII** Chapter III Chapter - IV SEM - VI-Chapter -II in Action Introduct Chapter Theories of ChapterIV The Syllabus Marriage, College Fundamentals of Types of (122)-ion about III counseling-Writing Revision Importance of Couple and Counseling & Behavioural Researchresearch **Ouasi**-Syllabus Psychoanalytical. research Career Family student life Chapter - I design-Experimental Humanistic. proposal & counseling-Counseling-Counseling-**Research Designs-**Between design-Gestalt therapy. research Career The changing College Meaning & purpose of groups design, Meaning & Reality therapy, reportinformation. forms of family Counseling, research Within-Cognitive therapy, Types of quasi Structure career life, Family life Emphasis & design, Characteristics of Groups design experimental Structural family and format development & family life roles, good & research design, design, Time counseling, of research theories & cycle, The Activities, **Basic** principles of series design, Strategic or brief report. counseling. process of Student life experimental Equivalent time counsellings **Preparing** a career marriage,couple professionals. design,, Variance series design, counseling with research & family Counseling Non-equivalent diverse proposal counseling, with control group populations. Termination of nontraditional design counseling students Psychology SEM V Personality Multiple Choice. Signal Detection Paired SEM - VI Psychology NEO-PI, Practicum's introduct-Indian adoption **Bine Kamat** Inventory Syllabus Retroactive Associate Practicum's (121) (120)Rorschach Ink ion about Anxiety Scale test (IQ test) Revision inhibition Learning Practical Syllabus Blot Syllabus introduction & Practical Achievement Motivation popule test Ae Alias Manbhav.S.D **PRINCIPAL** Anandrao Dhonde Alias Babaji College Kada

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# Annual Teaching Planning

(Academic Year: 2019-2020)

# Name of the Lecturer: Prof. D. B. Jirekar

## Class: B. Sc. Third Year (Semester-V) Subject: Physical Chemistry. Paper No. XIII.

Sr. No.	Manth	Unit	Subunit
1.	July- August	I. Elementary Quantum Mechanics	Black body radiation, Planck's radiation law, photoelectric effect, Bohr's modes of hydrogen atom (no derivation) and its defects. Compton effect. De Broglie Hypothesis, the Heisenberg's uncertainty principles, Harmiltonian operator, Schrödinger wave equation and its importance, physical interpretation of the wave function, postulates of quantum mechanics. Schrödinger wave equation for H-atom, separation into three equations (without derivation), quantum numbers and their importance.
2.	August	II. Spectroscopy	Introduction - Electromagnetic radiation, regions of the spectrum, basic features of different spectrometers, statement of the born-oppenheimer approximation. Rotational Spectrum - Diatomic molecules, energy levels of a rigid rotor (semi classical principles), selection rule, rotational spectra of rigid diatomic molecule, determination of bond length, numerical problems.
3.	September	III. Photochemistry	Introduction of radiation with matter, difference between thermal and photochemical processes. Laws of photochemistry, Grothus - Drapper law, Stark-Einstein law, Jablonsiki diagram qualitative description of fluorescence, phosphorescence, non-radiative processes (Internal conversion, Intersystem crossing), quantum yield, photosensitized reactions.
4.	September- Octöber	IV. Physical properties and molecular structure	Optical activity and its measurement, dipole moment and its measurement by temperature change method, magnetic property and its measurement by Guoy balance method, Applications of optical activity dipole moment and magnetic
5	October	V. Nano Material	property for determination of structure of molecule. Introduction to nano-materials Methods of Synthesis - i) High energy ball milling, ii) Physical vapour deposition (PVD) iii) Chemical vapour deposition (CVD) iv) Micro emulsion. Synthesis using micro-organisms and plant extract.

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# **Annual Teaching Planning**

(Academic Year: 2019-2020)

Name of the Lecturer: Dr. D. B. Jirekar

## Class: B. Sc. Second Year (Semester- III) Subject: Physical Chemistry. Paper No.VIII.

Sr No	Month	Unit	Subunit				
1.	July-August	1) Thermodynamics: I	<ul> <li>Defination of <i>Thermodynamic Terms</i>: System,</li> <li>Surrounding types of system, intensive and extensive properties. Thermodynamic Process, Concept of heat and work. Work done in reversible and irreversible process, concept of maximum work (W max), Numerical problems.</li> <li><i>First law of Thermodynamics:</i> Statement, Defination of Internal energy and Enthalpy. Heat capacity, heat capacities at constant volume pressure and their relationship.</li> <li>Calculation of W, q, du and dH for the expansion of ideal gases under isothermal and adiabatic conditions for reversible process, Numerical problems, Hess's law of</li> </ul>				
2.	August- September	2) Thermodynamic-II	<ul> <li>reversible process, Numerical problems, Hess's law of heat Summation and its application.</li> <li>Second Law of Thermodynamics: Need for the law, different statement of the law. Carnot Cycle and its efficiency, Numerical Problems.</li> <li>Carnot Theorem. Concept of Entropy : Definition, Physical significance, Entropy as a State Function, Entropy change in Physical change, Entropy as a criteria of Spontaneity &amp; Equilibrium Entropy Change in Ideal Gases.</li> <li>Gibbs and Helmholtz Functions: Gibbs Function (G) and Helmoltz Function (A) as Thermodynamic Quantities. A and 'G' as criteria for Thermodynamic Equilibrium and Spontaneity, their Advantage over Entropy change. Variation A with P, V and T.</li> </ul>				
3.	September – October	3) Chemical Equilibrium	Equilibrium Constant and Free Energy. Thermodynamic Derivation of Law of Mass Action. Le Chatelier's Principle. Reaction Isotherm and Reaction Isochore. Clapeyron Equation, Clausius-Clapeyron Equation and its Application.				

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Anandrao Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed

# **Annual Teaching Planning**

(Academic Year: 2019-2020)

Class: B. Sc. First Year (Semester - II)

Subject: Physical Chemistry (IV)

Name of the Lecturer: Dr. D. B. Jirekar

-		Chemistry (1V)	Name of the Lecturer: <b>Dr. D. B. Jirekar</b>				
Sr. No.	Month	Unit	Subunit				
1.	November	I. Mathematical Concepts	Logarithmic relations, curve sketching, linear graphs and calculation of slopes, differentiation of functions like kx ex, xn, sin x, log x; maxima and minima, partial differentiation.				
2.	December	II. Gaseous State	Postulates of kinetic theory of gases, kinetic gas equation Deduction of Gas Laws: Boyles Law, Charles Law, Grahams Law of diffusion, Avogadro's hypothesis, deviation from ideal behavior, van der Waals equation of state. Critical Phenomena: PV isotherms of real gases.				
3.	January	III. Chemicals Kinetics and Catalysis	Chemical Kinetics and its scope, rate of reaction, factors influencing the rate of reaction - concentration, temperature, pressure, solvent, light, catalyst concentration dependence of rates. Derivation of rate law and characteristics of simple chemical reactions - zero order, first order, second order, Pseudo order, half-life. Effect of temperature on rate of reaction. Arrhenius equation, concept of activation energy. <b>Catalysis :</b> Definition, types, and characteristics of catalysis, Homogeneous, heterogeneous catalysis - Enzyme catalysis and its application.				
4.	January- February	IV. Liquid State	Intermolecular forces, structure of liquids (a qualitative description) Differences between solids, liquids and gases. Liquid Crystals: Classification, structure of nematic and cholestric phases.				
5	February	V. Solid State	Types of solids, Amorphous, crystalline and difference between them, Miller Indices. Laws of crystallography - (i) Law of constancy of interfacial angels (ii)Law of rationality of indices (iii) Law of symmetry. Symmetry elements in crystals. X-ray diffraction by crystals. Derivation of Bragg equation.				
6	March	VI. Colloidal State	Definition of colloids, classification of colloids. Solids in liquids (sols) : properties - kinetic, optical and electrical; stability of colloids, protective action. Hardy - Schulze Law. Liquids in liquids (emulsions): types of emulsions, preparation. Liquids in Solids (gels): classification, preparation and properties, general applications of colloids.				

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#### Anand Charitable Sansthas Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada.Tal.Ashti Dist.Beed(M.S.) Annual Teaching Planning

#### (Academic Year : 2019-2020)

#### Name of the Lecturer : Dr. P. P. Ghumare

## Class : F.Y. B.Sc. (Semester -I)

#### Subject : Inorganic Chemistry. Paper No. I

Sr. No.	Month	Unit	Subunit
1	June-July	I Atomic Structure	Atomic orbital's ,Quantum numbers ,Heisenberg uncertainty principle , shapes of s, p, d orbital's, Aufbau principle , Pauli exclusion principle, Hund's multiplicity
			rule, Electronic configurations of the elements, Bohr's atomic model
2	July	II Periodic Properties	Atomic and Ionic radii, Ionization Energy, Electron affinity, Electro negativity, Trends in periodic table and application in predicting and explaining the chemical behavior.
3	August	III S-Block Elements	, Salient features of hydrides, Solvation and Complexation tendencies including their functions in biosystems.
4	August- September	III S-Block Elements	Comparative study, Diagonal relationship, Salient features of hydrides, Solvation and Complexation tendencies including their functions in biosystems.
5	September- October	IV P - Block Elements	Comparative Study (including diagonal relationship) of groups 13-17 elements, Compounds like hydrides oxides of groups 13-16. Interhalogen compounds and its types.

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#### Anand Charitable Sansthas Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada.Tal.Ashti Dist.Beed(M.S.) Annual Teaching Planning

#### (Academic Year : 2019-2020)

#### Name of the Lecturer : Dr. P. P. Ghumare

## Class : S.Y. B.Sc. (Semester -IV)

#### Subject : Inorganic Chemistry. Paper No. X

Sr.	Month	Unit	Subunit
No.			
1	Novenber-	I Chemistry Of	General characteristic feature of d-block elements
	December	Elements Of First	Properties of the elements of the first transition series: Ionic Size, Atomic Size, Metallic properties,
		Transition Elements	Ionization potential, magnetic properties, Oxidation State.
2	December	II Co-ordination Compounds	Werner's Co-ordination Theory and its experimental verification effective atomic Number concept, chelates, nomenclature of co-ordination compounds, isomerism in co-ordination compounds, valence bond theory of transition metal complexes
3	January	III Chemistry of Lanthanide Elements& IV Chemistry of Actinides	Occurrence and Isolation of Lanthanides,Electronic Configuration Oxidation states, Ionic Radii, Lanthanide Contraction and its Consequences. Occurrence, Position in the periodic table, Electronic configuration. Oxidation State, chemistry of separation of Np, Pu and Am from U
4	January	V Acids and Bases	Arrhenius, Bronsted-Lawry, The Lux-Flood, Solvent System and Lewis Concept of Acids and Bases
5	February	VI Non- Aqueous Solvents	Physical Properties of a solvent, Types of Solvents and their general Characteristics, Reaction in Non-Aqueous Solvent
			with reference to liquid NH3 and liquid SO2.

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# Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.)

## Annual Teaching Planning

(Academic Year: 2019-2020)

Name of the Lecturer: Ishwar G. Nannaware

#### Class: B. Sc. First Year Second Term (Semester-II)

Subject: Inorganic Chemistry. Paper No. V.

10.000	r. [0.	Month	Unit	Subunit
]	l.	November	Chemistry Of Noble Gases	Chemical Properties of Noble Gases, Chemistry of Xenon Compound, Structure and Bonding in Xenon Compound.
2	2.	December	Chemical Bonding	Chemical Bond –Valence theory and its limitations, Directional characteristics of covalent bond, Various types of Hybridization and shape of simple inorganic molecule and ions, Valence shell electronic pair repulsion (VSEPR) theory of NH <sub>2</sub> , SF <sub>4</sub> , ClF <sub>2</sub> , ICl <sub>2</sub> & H <sub>2</sub> O
3	3.	January	Chemical Bonding	Molecular orbital theory for Homonuclear (He <sub>2</sub> , N <sub>2</sub> & O <sub>2</sub> ). The molecular orbital for Heteronuclear (CO &NO) diatomic molecule. Bond strength and Bond energy, Percentages of ionic characters from dipole moment & Electronegativity difference. Ionic Bond – Definition, Factor affecting ionic bond formation, Hydrogen Bonding, van-der-Waals forces, Metallic Bond and free electron concept.
4	1.	February	Nuclear Chemistry	Atomic Number, Mass Number, Isotope, Isobars, Mass Defect, Binding Energy, Packing Fraction, N/Z Ratio, Radioactivity, Properties of $\alpha$ , $\beta$ & $\gamma$ - Radiation, Artificial transmutation Application with respect to transuranic element Carbon Dating.
	5	February	Theory Of Volumetric Analysis	Types of Titration, Volumetric Apparatus, Calibration of Pipette and Burette, Indicators used in PH-titration, Oxidizing agent used in titration, Theory of Internal, External & Self Indicature for redox titration.
(	5	March		

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PRINCIPAL Anandrao Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed

Annual Teaching Planning

(Academic Year: 2019-2020)

Name of the Lecturer: Ishwar G. Nannaware

Class: B. Sc. First Year First Term (Semester-I)

Subject: Organic Chemistry. Paper No. II.

	Sr No	Month	Unit	Subunit
82	1.		Bonding	Localized and delocalized chemical bond; charge transfer complexes, resonance, hyper conjugation, inductive effect, hydrogen bonding, conjugative effect, steric effect.
÷	2.	July- August	II Mechanism of Organic Reactions	considerations. Reactive intermediates - carbocations, carbanions, free radicals (with two examples each) Methods of determination of reaction mechanism (product analysis intermediates
17 B A	3.	August	III Stereochemistry of Organic Compounds	<ul> <li>kinetic and stereo - chemical studies with two examples each)</li> <li>Concept of Isomerism - Types of isomerism</li> <li>Optical Isomerism - elements of symmetry, molecular chirality, enantiomers, stereogenic centre, optical activity, properties of enantiomers, chiral and achiral molecules with two stereogenic centres, diastereomers, threo and erythro diastereomers, meso compounds.</li> <li>Relative and absolute configuration, sequence rules, D and L and R and S systems of nomenclature.</li> <li>Geometric Isomerism - Determination of configuration of geometric isomers. E and Z system of nomenclature, geometric isomerism in oximes and alicylic compounds.</li> </ul>
	4.	September	IV Alkanes	Methods of formation (Koble reaction, Corey - House reaction and decarboxylation of carboxylic acids) Physical properties and Chemical reactions of alkanes
	5	September	V Alkenes	Nomenclature of alkenes, methods of formation, mechanisms of dehydration of alcohols and dehydrohalogenation of alkyl halides. The Saytzeff rule, Hofmann elimination, physical properties and relative stabilities of alkenes. Chemical reactions of alkenes - mechanisms involved in hydrogenation, electrophilic and free radical additions, Markownikoffs rule, hydroboration, and origidation and
	6	October		Nomeclature of benzene derivatives. The aryl group. Aromatic nucleus and side chain structure of benzene : molecular formula and Kekule structure. Resonance Structure, MO Picture. Aromaticity : The Huckel rule, aromatic ions Aromatic electrophilic substitution: General Pattern of the mechanism (Nitration, halogenations and Sulphonation) and Friedel
8	7	October	VII. Alkyl and Aryl	Crafts reaction. Polyhalogen Compounds: Chloroform, Carbon tetrachloride. Methods - formation of aryl halides, nuclear and side chain reaction.

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# Annual Teaching Planning

### (Academic Year: 2019-2020) Name of the Lecturer: Ishwar G. Nannaware Class: B. Sc. Third Year First Term (Semester-V) Subject: Physical Chemistry. Paper No. XIII.

Si No	Vonth	Unit	Subunit
1.	July- August	I. Elementary Quantum Mechanics	Black body radiation, Planck's radiation law, photoelectric effect, Bohr's modes of hydrogen atom (no derivation) and its defects. Compton effect. De Broglie Hypothesis, the Heisenberg's uncertainty principles, Harmiltonian operator, Schrödinger wave equation and its importance, physical interpretation of the wave function, postulates of quantum mechanics. Schrödinger wave equation for H-atom, separation into three equations (witheast d
2.	August	II Const	their importance.
	August	II. Spectroscopy	Introduction - Electromagnetic radiation, regions of the spectrum, basic features of different spectrometers, statement of the born-oppenheimer approximation. Rotational Spectrum - Diatomic molecules, energy levels of a rigid rotor (semi classical principles), selection rule, rotational spectra of rigid diatomic molecule,
3.	September	III. Photochemistry	determination of bond length, numerical problems. Introduction of radiation with matter, difference between thermal and photochemical processes. Laws of photochemistry, Grothus - Drapper law, Stark-Einstein law, Jablonsiki diagram qualitative description of fluorescence, phosphorescence, non-radiative processes (Internal conversion, Intersystem crossing), quantum
4.	September- October	IV. Physical properties and molecular structure	yield, photosensitized reactions. Optical activity and its measurement, dipole moment and its measurement by temperature change method, magnetic property and its measurement by Guoy balance method, Applications of optical activity, dipole moment and magnetic property for determination of structure of molecule.
5	October	V. Nano Material	Introduction to nano-materials Methods of Synthesis - i) High energy ball milling, ii) Physical vapour deposition (PVD) iii) Chemical vapour deposition (CVD) iv) Micro emulsion. Synthesis using micro-organisms and plant extract.

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#### Anand Charitable Sanstha Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.) <u>Annual Teaching Planning</u>

(Academic Year : 2019-2020)

Name of the Lecturer : Dr. B. N. Gawade

#### Class : T. Y. B. Sc. (Semester-V) Subject : Organic Chemistry. Paper No. XIV

Sr. No.	Month	Unit	Subunit
1.	June-July	I. Spectroscopy	Nuclear magnetic resonance (NMR) spectroscopy. Proton magnetic resonance (1H NMR) spectroscopy, nuclear shielding and deshielding, chemical shift and molecular structure, spin-spin splitting and coupling constants, areas of signals, interpretation of PMR spectra of simple organic molecules such as ethyl bromide, ethanol, acetaldehyde, 1, 2, 2 tribromoethane, ethyl acetate, toluene and Acetophenone. Problems pertaining to the structure elucidation of simple organic compounds using UV, IR and PMR spectroscopic techniques. (Combine and single $\lambda$ max using woodwordfischer rule)
2.	July- August	II. Organometallic Compounds	Organomagnesium compounds: The Grignard reagent formation, structure and chemical reactions. Organozinc compound, formation and chemical reactions, organolithium compound, formation and chemical reactions.
3.	August- September	III. Organic Synthesis via Enolates	Defination, Active methylene compounds, Preparation of Aceto acetic ester, (Claisen condensation with Mechanism), Acidity of alpha hydrogen, properties and reactions involving formation of mono, di and unsaturated carboxylic acids, also synthesis of ketone, di ketone, 4-methyl uracil from acetoacetic ester, keto-enol tautomerism. Preparation of diethyl malonate, properties and reactions involved in alkylation, formation of mono, di and unsaturated carboxylic acids, and also synthesis of glycine and barbutric acids from diethyl malonate.
4.	September- October	IV. Fats, oils and detergents	Natural fats, edible and industrial oils of vegetable origin, manufacture of soyabean oil by solvent extraction method and
			isolation and uses of essential oils. Types of animals fats and oils and defination of saponification value, iodine value, and acid value. Detergents: Defination, Introduction and preparation of sodium alkyl sulphonate, alkyl benzene sulphonate, and amide sulphonate, (one example each), Cleansing action of detergent.

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## Annual Teaching Planning

(Academic Year : 2019-2020)

## Name of the Lecturer : Dr. B. N. Gawade

## Class : S. Y. B. Sc. (Semester-III)

## Subject : Organic Chemistry. Paper No. VII

Sr. No.		Unit	Subunit
1.	June-July	I. Alcohols	Defination: <i>Monohydric Alcohols</i> : Methods of Formation by reduction of Aldehydes, Ketones, Carboxylic Acids and Esters (One eg.each) Acidic Nature, Reactions of Alcohols. <i>Dihydric Alcohols</i> : Method of Formation of Ethylene Glycol-industrial method and From Alkene using OsO4, Chemical reactions of Ethylene Glycol-nitration, Acylation, Oxidation (Using Pb(OAc)4 without Mechanism Pinacol-Pinacolone rearrangement, <i>Trihydric Alcohols</i> : Preparation of Glycerol from propene, Reactions of Glycerol.
2.	July	II. Phenols	Preparation of Phenol from Chlorobenzene, Cumene and Benzene Sulphonic Acid, Physical properties, Acidic Nature of Phenol, Resonance stabilization of Phenoxide Ion. Reactions of Phenols- Electrophilic Aromatic Substitution, Acylation, Carboxylation (Without Mechanism) Reactions with Mechanism- intramolecular Fries Rearrangement, Claisen Rearrangement, Gatterman Synthesis and Reimer Tiemann Reaction.
3.	July- August	III. Aldehydes and Ketones	Aldehydes: Preparation of Aldehydes from Acid Chloride, Gattermann- Koch synthesis Ketones- Preparation from nitriles and from Carboxylic Acid, Physical Properties of Aldehydes and ketones. Mechanism of Nucleophilic Additions to Carbonyl Group with particular emphasis on Benzoin, Aldol Knoenenagel condensations, Mannich Reactions. Use of Acetals as Protecting Group. Oxidation of Aldehydes using Chromium Trioxide, Baeyer-Villeger Oxidation of Ketones.
4.	August- September	IV. Carboxylic Acids	Acidity of Carboxylic Acids, Effects of substituents on Acid strength, preparation of Acetic Acid from CO2 from Nitriles, from Acid Chloride, Anhydride, Ester and Amide. Physical Properties and reactions of Carboxylic Acids-Synthesis of Acid Chloride, Ester and Amide, Hell- Volhard-Zelinsky Reaction. Reduction using LiAIH4, Mechanism of Decarboxylation, Hydroxyl Acids- Malic, Tartaric and Citric Acid. Methods of Formation and Chemical reactions of Acrylic Acid.
5.	September- October	V. Organic Compounds of Nitrogen	Preparation of <i>Nitroalkanes</i> and <i>Nitroarenes</i> . Chemical reactions of Nitroalkanes. Nitration of Benzene and Their Reduction in Acidic, Neutral and Basic media. <i>Amines</i> - Basicity of Amines, Amine Salt as PTC. Preparation of Alkyl and Aryl Amines (Reduction of Nitro Compounds, Nitriles) Reductive Amination, Hoffmann Bromamide Reactions. Reactions of Amines- Electrophilic Aromatic Substitution in <i>Aryl amines</i> , Reactions of Amines with Nitrous Acid.



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## ANANDRAO DHONDE ALIAS BABAJI COLLEGE, KADA TQ. ASHTI.DIST. BEED.

#### Annual Teaching Plan- 2019 - 20

Subject :- Mathematics

#### Semester I, III,V

#### 1) Dr. Bodkhe D. S.(Head) : Paper no. : 102, 301, 302, 502

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#### 2) Dr. Smt. G. S. Jagtap : Paper no. : 101, 303, 501, 504

Class	Paper	Jun. 2019	Jul. 2019	Aug. 2019	Sept. 2019	Oct. 2019
B.Sc. I	101	Admission Process Introduction	Differential Calculus	Differential Calculus	Vector Calculus	Vector Calculus
	102	Admission Process Introduction	Equations of first order first degree	Linear equations with constant coeff.	Linear equations with variable coeff. Exact diff. eq <sup>n</sup>	Ordinary diff. equations, Partial diff. equations
	301	Admission Process Introduction	Divisibility theory in integers	Primes & their distributions	Theory of congruence's , Fermat's theorem	Euler's generalization of Fermat's theorem
B. Sc. II	302	Admission Process Introduction	Special Function	Special Function	Laplace transformation	Laplace transformation
	303	Admission Process Introduction	Equilibrium of forces acting on particle	Force acting on rigid body	Centre of Gravity	Centre of Gravity
	501	Admission Process Introduction	Prerequite, functions	Sequences of real numbers	Series of real numbers	Jacobians
B. Sc. III	502	Admission Process Introduction	Group Theory	Group Theory	Group Theory	Group Theory
-	504	Admission Process Introduction	Preliminaries	Linear equations of first order	Linear equations of first order	Linear equations with variable coeff.

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## ANANDRAO DHONDE ALIAS BABAJI COLLEGE, KADA TQ. ASHTI.DIST. BEED.

#### Annual Teaching Plan- 2019 - 20

Subject :- Mathematics

#### Semester II, IV, VI

#### 1) Dr. Bodkhe D. S.(Head) : Paper no. : 202,401,402,602

2) Dr. Smt. G. S. Jagtap : Paper no. : 201,403,601,604

Class	Paper	Nov. 2019	Dec. 2019	Jan.2020	Feb. 2020	Mar. 2020
B.Sc. I	201	Integral Calculus	Integral Calculus	Integral Calculus	Vector Calculus	Vector Calculus
*	202	The Plane	The Straight Lines	Sphere	Cones & Cylinder	The Conicoids
	401	Difference operators, Interpolation with equal interval	Interpolation with unequal interval	Central difference interpolation formulae	Inverse interpolation	Numerical differentiation
B. Sc. II	402	Linear Partial diff. equations of first order	Nonlinear Partial diff.equations of first order	Partial diff.equations of second order	Linear Partial diff. equations of higher order	Nonlinear Partial diff.equations of second order
	403	Kinematics & Dynamics of particle in two dimensions	Kinematics & Dynamics of particle in two dimensions	Kinetics of particle	Motion of projectile & motion in resisting medium	Central orbits
B. Sc. III	601	Limits in metric Spaces	Continuous functions on metric spaces	Connectedness Compactness Completeness	Calculus Fourier Series	Fourier Series
	602	Ring Theory	Ring Theory	Ring Theory	Ring Theory	Ring Theory
	604	Linear equations with variable coeff.	Linear equations with constant coeff.	Linear equations with variable coeff.	Linear equations with regular singular points	Linear equations with regular singular points

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# ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA KADA

Tq. Ashti. Dist Beed

ANNUAL TEACHING PLANNING

# Sub-Botany

## YEAR- 2019-2020

Class								Dr. J	Pathare (	<b>J.M.</b>
	June 2019	July 2019	August 2019	September	Mont October	hs November	December	January	February	March
	Admission Process.	Admission process complete.	Lichens,types,re production,econ		2019 Morphology,repr	2019	2019 Semester - II	2020 Pteridophytes-	2020 Selaginella-	2020 Revision
B. Sc. - I	Paper-I Diversity Of Cryptogams( I)	Viruses and Bacteria-General characters' of viruses-types of	omic importance. Usnea. Algae-general	cycle.Sargassum- life cycle.morphology and reproduction. Batrachospermu	oduction, life cycle. Cercospor a, Eurotium mophology, repro duction, life cycle.	Term End Examination 11/11/2019 to 05/12/2019	Unit-I Bryophytes- general characters, classi fication.	general characters and classification. <b>Psilotum-</b>	external and internal structure,repr oduction,life	and question paper solving,
Semes ter- I	Paper- V Diversity Of Cryptogams( II)	Viruses, reproduction of viruses. <b>T.M.V</b> General characters of	characters,Classi fication,Econom ic importance. Nostoc- morphology,repr	m-life cycle. Fungi-general characters, classifi cation, economic	First term exams start.	00/12/2019	Unit-II Marchantia- external &internaistructu	external and internal structure, reproduction, life	cycle.Equiset um, Marsilea- external and internal	Record book checking. Term Enc Examinat
Semes ter- II		bacteria.Reprodu ction, economic importance. Mycoplasma, Cryptogams	oduction, lifecycl e. Chara – morphology, repr oductin, life cycle.	importance. Albugo,Agaricus ,Mucor-			re,life cycle. Funaria- externa&internal structure,reprod uction&life	cycle.Lycopod ium,	structure, life cycle.	on
B.Sc. II	Admission Process. Plant Ecology Paper-VIII	Unit:-I Plant and environment A) Climatic factor:- a) Light as an ecological factor.	Unit :- II Response of plants to water:- Morphological,p hysiological,and anatomical	Unit II:- Phytogeography. Biogeographical regions of India, vegetation types of India.	Unit:-III 2)Ecosystem:- Structure- biotic and a biotic components, food chain, food web,	Unit:- III Biogeochemical cycles- Nitrogen and Phosphorus. Term End	cycle. SEM-IV Paper-XII Plant Physiology Introduction about syllabus	Mineral nutrition,macro elements Microelement s: roles, deficiency	Properties Nomenclature , classification of reactions, Mechanism of enzyme	Revision &question paper solving. Record book
	SEM-IV Paper-XII Plant Physiology	Unit:-I b) Temperature as an ecological factor. c) Water as an ecological factor, physiochemical	response of plants to water:- Hydrophytes, xerophytes, halophytes and epiphytes.	UnitIII:- Community ecology:- Community Characteristics :- Frequency, density, life forms, biological	ecological pyramids, Energy flow,	Examination 11/11/2019 to 05/12/2019	Plant water relations:- diffusion, osmosis, plamolysis and imbibition – Water absorption	symtoms of N, P, K, Mg,Ca, Fe, Zn, Bo. Mineral uptake, passive exchange theory,	action Growth:- Defn ., phases of growth sigmoid growth curve- Growth	checking. Term End Examinati on
		properties of water. B)Edaphicfactor :-Soil formation, soil profile,	2	Spectrum.			andascent of sap-transpiration pull theory,transpirat ion types,	translocation of solutes, mass flow hypothesis, protoplasmic streaming	regulators:_ roles and practical applications of Auxins, Gibbrellins, cytokinins,	

B.Sc. II. Seme. IV. Admission	Physico chemical properties of soil, major soil types of India, soil erosion and soil conservation.	Nucleus vites	vpe tex	kt here		cuticular, lenticular, stomatal,str. Of stomata.Mechan ism of opening and closing of stomata.starch- sugar hypothesis,.	theory, source and sink relationshipEn zymes:- Chemical nature,holoenz ymeandapoenz yme,prosthetic group,cofactors And coenzyme,	Abccisic acid, Ethylene.	
B. Sc. III Seme ster- V Seme ster- VI Seme ster - VI Seme ster - VI Seme ster - VI Seme ster - VI Seme ster - VI Seme ster - VI Seme Seme ster - VI Seme Se	Unit I- CellProkaryoti c Cell, Eukaryotic Cell,Cell Wall,Structure &function of Golgi complex, Endoplasmic reticulum,Lyso smes-ultra		Nucleic Acid D.N.A structure, replication. R.N.A structure,types. Unit III- Chromosomes- structure, shapes types- polytene&lamp brush. Chromosomal aberrations- Delations,Dupli catios,Inversion s,Translocations	Numerical aberrations- Euploidy- types,significan ce. Aneuploidy- types ,significance	. Term End Examination 11/11/2019 to 05/12/2019	genes. Allelic &nonalllelic.	Complementa ry gene,Supple mentarygene, Dominantepis taticgene,Dup licate gene. Sex determination -Mechanism of sex determination in mam, birds,Drosophil la,Melandrium. Unit-II Sex linked inheritance- Colourblindnes s,Haemophilla. Structure &function of	Unit-III. Biotechonol ogy-concept of G.E. Restriction enzymes,Clo ningvectors, Techiniques of G.E.Gene cloning. Application of G.E.in agriculture &industries.	Revision &question paper solving. Record book checking. Term End Examinati on

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## ANNUAL PLANNING ANANDRAO DHONDE ALIAS BABJI MAHAVIDYALAYA, KADA TAL. ASHTI DIST. BEED Sub- Botany

# YEAR- 2019-2020

Dr.Smt. KhedkarS.A.

	Tuma				Mont	hs				
B. Sc. - I Semes ter- I	June Admission Process Introduction syllabus. Paper-II Morphology of Angiosperms Paper-IV Histology,	July 1)Basic body plan of flowering plants,Modular type of growth, Diversity in Plant forms, (herbs, shr ubs, trees, \Climbers, etc.)A nnuals,biennials, perennials.	August B)Stem; Characteristics, Functions, Modification underground, subaerial, Aerial. hr C) Leaf;- Parts of typical leaf, A Phyllotaxy, S, ypes(Simple and	September Unit;-2; Morphology of reproductive organs; Inflorescence; Racemose, Cymose and special types. 1) Flower; Definition, parts f	Mont October Unit;- Insertion of floral whorls on thalamus (hypogyny,perigy I)Meris ny,and epigyny), tissue: structure,function structu and modification of calyx, corolla,	November SEM: II:- Unit: D) Histology: Types of tissue: D) Meristematic tissue: Meristem, structure, and types based on origin and position.	December Unit: II) Anatomy: Primary structure of monocot root,stem and leaf and pri. Stru. Of Dicot root, stem and leaf, Sec. growth	January Unit:-III) Embryology: a)Str. Of anther, microsporogen esis and development of male gametophyte,st L And turnes of	February Pollination: Mechanism, Types and agencies. Double fertilization and its significance, Development	March Practical exam.
semes er- II	Anatomy and Embryology]	2) Morphology of vegetative Organs A)Root; Characteristcs of leaf. root, Types	ypes(Simple and compound), diversity in shape and size, venation and nodification of of leaf.	typical flower, forms of thalamus, androphore, gynophores, gynandrophore, insertion of floral whorls on thalamus	origina androecium, gynoecium, aestivation and tissues placentation. III) Fruit;- types of fruit. IV)Fruit and seed dispersal strategies.	position. Permanent tissues: a)Simple tissue, b) Complex tissue, c)Secretary tissues, d)Epidermal tissues. Histological organization of root and shoot apices, Various theories of cellular organization.	leaf. Sec. growth in Dicot root, stem. Wood Anatomy: Growth rings, Heart and sap wood. Periderm Origin str. And function.	r. And types of ovule, Megasporogen esis and development of and female gametophyte.	of Dicot embryo(crucif er type) Str. development and types of endosperm.	

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B.Sc. II Sem. III B.Sc.II .Seme. IV.	Admission process Introduction of syllabus Paper VII Taxonomy of Angiosperms Paper - XI	<ol> <li>Salient feature, origin and evolution of angiosperms. 2. Bentham &amp;</li> <li>Hooker's, system of classification 3. Taxonomy relation to anatomy. embryology, palynology, ecology and cytology.</li> <li>Concept of binomial nomenclature and its advantage 5. Concept of genus, species &amp; epithet</li> </ol>	6. Herbaria and botanical garden 2. Morphology Annonaceae Malvaceae Leguminosae Fabaceae Caesalpiniace ae	Mimosaceae Apocynaceae Solanaceae Acanthaceae	Lamiaceae Nyctaginaceae Liliaceae Poaceae	Semester-IV Gymnosperms and Utilization of plants Gymnosperms 1) Salient feature, Classification by sporne and Economic importance 2) Geological time scale, Fossilization Types of fossils. Lyginopteris and Fossil fuels.	<ul> <li>3) Contribution of Prof. Birbal Sahani</li> <li>4) Cycas Sporophyte, coralloid root of Cycas. T. S. of young stem. T. S. of Cycas leaflet &amp; Reproduction graphical representation</li> <li>4b.) Pinus Sporophyte and anatomy of root, stem and needle, reproduction</li> </ul>	Utilization of plants a) Domesticati on of plants and centers and origin. b) Food plants- i Wheat and	Jowar. ii-Sugar Sugarcane iii)- Fibers Cotton and Jute Vegetable iv) oils Ground nut, Mustard and Sunflower	Beverages tea and Coffee c-i) Medicinal plants Aloe, Withania, Curcuma and Vitex ii) Timber & gum Cosmetics and Perfumes iv) Spices.
B. Sc. III Seme ster- V Seme ster - VI	Admission process Introductio n of syllabus Paper-XVI [Diversity of Angiosper ms- I]Paper- XX Diversity of Angiosper ms-I	1.1 - Biodiversity listing Definition concept, Origin and Evolution of Biodiversity, 1.2 Types of biodiversity, Biodiversity in iversit India; Endemism and hot spots; threatened species; Threats to biodiversity. 1.3 Conservation of Biodiversity. Major causes for loss of biodiversity.	listing of threatened biodiversity in India, threatened categories, Cons. measure ex-situ, in-situ, Biodiversity conservation in India. 2. Phytotaxonom y Classification Linnaeus, A. P. De Candolle Bentham & Hooker's	Morphology Families Magnoliaceae Nymphaeaceae Papavaraceae Brassicaceae Capparidaceae Rutaceae Rhamnaceae	Combretaceae Lythraceae Cucurbitaceae Apiaceae	Semester - VI Paper- XX 1. Plant identification; Keys, herbaria and botanical garden; Origin of angiosperms, Bennttettlean & Ranelian theory	Caytonial theory, Binomial nomenclature principles and rules. Modern trends in taxonomy; Cyto taxonomy, Chemotaxono m y and Numerical taxonomy 2. Phytotaxonom y Engler & Prentle,	Hutchinson Takthajan Studies of Families Asclepiadacea e Scrophulariac eae Oleaceae, Convolvulace ae	Verbenaceae Li Amaranthac eae Euphorbiace na ae Orchidaceae	Liliaceae Commeli naceae

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## ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED Annual Planning 2019-2020

Dept. Of Physics

Dr. R.G. Vidhate

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Class/Mo nth		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
B.ScI Paper No.II & V	Admission Process	C1- Thermal Conductivi ty	C2-Real gasea and transport Phenom ena	C3- Thermodyna mics	C4-Entropy and Thermodyna mic relations	C1- Vector Algebra	C2- Electrosta tics	C3- Magnetosta tics	C4- Transie nt Current s	Examinat ion start
B.ScII Paper No.VII & XII	C1- Differentia tion and ordinary differential equation	C1- Differentia tion and ordinary differential equation C2- Statistical basis and classical statistics	C2- Statistic al basis and classical statistics C3- Quantu m statistics	C3-Quantum statistics C4- Theory of Relativity	C4- Theory of Relativity	C1- Crystal Structure	C2- Bonding and band Theory of solids	C3- Thermal Properties of Solids	C4-Free electron theory of metals and transpor t properti es	Examinat ion start
B.ScIII Paper No.XVI & XX	C1- Electrostic s	C1- Electrostic s C2-Time varying fields	C2- Time varying fields	C3- Electromagn etic waves III	C4- Interaction of electromagn etic waves with matter	C1- Non- Conventio nal energy sources	C1- Non- Conventio nal energy sources C2-Solar Photovolt aic system	C3- Introductio n of optical fiber	C4- Fiber cables and fabricati on	Examinat ion start

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## ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED Annual Planning 2019-2020

## Dept. Of Physics

Mr. K. H. Kadke

Class/Mo nth	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
B.ScI Paper No. I & IV	Admission Process	C1- Mechani cs	C2- Elastici ty	C3- Viscosity and surface Tension	C4- Ultrasonic and Acoustics	C1- Geometical Optics and Optical Instruments	C2- Interferen ce	C3- Diffraction	C4- Polarizati on	Examinat ion start
B.ScII Paper No. VIII & XI	C1- Photoelectr ic effect	C2- X-rays	C3- Nuclea r Forces and Models	C4- Particles accelerators and detector	C4- Particles accelerators and detector	C1- Semicondu ctro	C2- Transistor biasing and amplifier	C3- Oscillatro and Multivibrat ors	C4- Modulatio n and Demodula tion	Examinat ion start
B.ScIII Paper No. XV & XIX	C1- Classical Mechanics	C2- Origin of Quantum Theory	C3- Wave Particl e Duality	C4- The Schrodinger equation and its application	C4- The Schrodinger equation and its application	C1- The Atom model	C2- Vector atom model	C3- Molecular Spectra	C4- LASER	Examinat ion start

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# Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

ANNUAL TEACHING PLAN- 2019- 20

Subject :- Zoology

# First Term

Semester	Paper	Jun. 2019	Jul. 2019	Aug. 2019	Sept. 2019	Oct. 2019
I	II Theory Cell Biology	Admission Process Introduction	Topic -1 - Structure of Prokaryotic and Eukaryotic cell, Cell cycle, Mitosis, Meiosis	Topic -2 Organization of Cell -Plasma Membrane -E. R. -Mitochondria -Nucleus -DNA - Types of RNA - Lysosomes	<ul> <li>Ribosomes</li> <li>Cytology of Cancer Micro-technique</li> <li>Topic – 3 Methods in Cell Biology</li> <li>Light Microscope</li> </ul>	<ul> <li>Phase Contrast Microscope</li> <li>Electron Microscope</li> <li>Micro techniques Diwali Holidays</li> </ul>
	III Practical		Study of Cell Organelles	<ul> <li>Mitosis</li> <li>squash preparation to study mitosis</li> </ul>	Polytene chromo. of fruit fly / chironomus larva	Polytene chromo. of fruit fly / chironomus larva
V	XV Theory Ecology	Admission Process Topic I Introduction to Ecology Definition • Concept • Terminology used in Ecology	Topic 2 Abiotic Environmental Factors • Light • Temperature • .Moisture & Salinity	<ul> <li>Topic -2</li> <li>Biotic environmental Factors</li> <li>Competition</li> <li>Predation</li> <li>Parasitism</li> <li>Commensalism</li> <li>Mutualism</li> </ul>	Topic -4 <b>Population</b> Introduction Characteristics of population Population Growth & Regulation Topic- 5 <b>Community</b> Community str. Characteristics of Community	Topic -6 Ecosystems -Types of Ecosystems Introduction to major ecosystems in the world a. Pond ecosystem b. Marine ecosystem c. Desert ecosystem
v	XVI Practical		Pract. No. 1 Estimation of Pond Productivity Pract. No.2 Soil Parameters • pH • Alkalinity	Soil Parameters <ul> <li>Chlorinity</li> <li>Salinity <ul> <li>Pract. No. 3</li> </ul> </li> <li>Water Parameters</li> <li>DO</li> <li>CO2</li> </ul>	<ul> <li>Water Parameters</li> <li>Chlorinity</li> <li>Salinity Pract. No. 4</li> <li>Study of association ships Pract. No. 5</li> <li>Estimation of Population Density</li> </ul>	Pract. No.6 -Preparation of Slides

## Dr. B. S. Khaire





Semester	Semester	Nov. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Mar.2020
IV	Paper XII Biochemistry and Endocrinology	Term End Exam	Section II Endocrinology Introduction to syllabus Introduction to Glands -Exocrine -Endocrine Thyroid Gland Histological structure Functions of thyroid	<ul> <li>Adrenal Gland</li> <li>Histological structure</li> <li>Functions of Adrenal</li> <li>Hormones</li> <li>Pituitary Gland</li> <li>Structure of Pituitary Gland</li> </ul>	Structure and functions of Adenohypophysis Structure and functions of Neurohypophysis Histology of Pancreas Functions of Pancreatic Hormones	■)
VI	VI Paper – XIX Evolution	Term End Exam Topic -1 Concept and organic evolution. Theories of Organic Evolution -Preformation -Bear's Law -Biogenetic law -Catestrophism -Lamarkism -Darwinism -Germplasm	hormones Topic -2 Origin of Life - Definition - Biogenesis, abiogenesis, chemical evolution <b>Topic -3</b> Evidences of Organic Evolution	Topic- 4 Darwinism -Natural Selection Theory -Artificial selection Sexual Selection Topic -5 Elemental forces of Evolution -Mutation\ -Recombination -Natural selection -Isolation Genetic Drift	<b>Topic -6</b> -Basic patterns of Evolution -Sequential - -Divergent – -Microevolution -Macroevolution -Megaevolution <b>Topic -7</b> -Species and Speciation Species- -concept Speciation: Allopatric, Sympatric and Parapatric	Topic -8 • Fossils - Definition - Fossil formation & types of fossils
VI		Pract. No.1 Embryological Evidences of evolution HOG12019	Pract. No.2 -Adaptive modification in feet of birds - Adaptive modification in mouth parts of insects Pract. No.3 Evolution of Man/Horse	Pract. No.4 Speciation -Allopatric -Sympatric Pract. No.5 -Homologous organs -Analogous organs Ana	Pract. No.6 Study of Natural Selection PRINCIPAL Idrao Dhonde Alias Babaji Mah Kada, Tal. Ashti, Dist. Beed	avidyalaya

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Anandrao Dhonde Alias Babaji Mahavidyalaya Kada



Dept. of Zoology

# **First Term**

## ANNUAL TEACHING PLAN- 2019- 20

#### Faculty: - Dr. S. D. Ovhal

Class	Paper	June 2019	July 2019	August 2019	September 2019	October 2019
B. Sc-I (PR) 1. Study Sem - I Batch-B slides. 2.Study specime		2.Study of museum specimen & slide	<ul><li>3. Dissection of Leech and Earthworm</li><li>4. Mounting of Provided material to make temporary slides</li></ul>	<ul><li>5.Study of cell organelles</li><li>6. Squash preparation of Onion root tip to study mitosis.</li></ul>	<ul> <li>7. Preparation of polytene chromosome in chironemous larva.</li> <li>8. Micro technique</li> </ul>	<ul> <li>9. Study of microscopy -</li> <li>a)Simple microscope</li> <li>b) Compound Microscope</li> <li>c) Phase Contrast microscope</li> </ul>
	VIII	Admission Process	1. Gene And Its Expression 2. Population Genetics	3.Human Genetics	4. Microbial Genetics	5.Genetic Engineering
B. Sc. II Sem- III	X Batch A+B+D	Admission Process1 . Preparation of paper model of DNA	<ol> <li>Study of protein synthesis</li> <li>Estimation of DNA from animal tissue</li> <li>Study of normal karyotype of human</li> </ol>	5. Karyotype study of Syndrome 6. Detection of Barr Body from epithelial cell	<ul> <li>7. Problem on sex-linked inheritance 8.</li> <li>Problem based on Hardy- Weinberg's law</li> </ul>	9 Study of Gene frequency and mutant of man
B. Sc. III Sem - V	XVI Fishery-I	*Admission Process *Introduction to Syllabus *Topic -01 Introduction to Fishery Science.	T-2 Freshwater Fisheries - Status of Fishery Science * Effect of aquatic Pollution on Fisheries.	Topic -03 Revering and Reservoir	. * Topic - 04 - Brakish water fisheries 1.Milk fish 2. Mullete 3. Tilapia *Fisheries of Chilka ,Pulicate and kolleru lake	*Topic - 5 -Marine water fisheries - Application of remote sensing technique in pelagic fisheries
	XVIII Batch- A+B+D	*Admission Process *Introduction to Syllabus	1. Study of fresh water fishes (Museum study)	2. Study of brackish water fishes	3. Study of Marine water fishes	5. Water analysis

#### ANNUAL TEACHING PLAN- 2019- 20

5	Subject: - Zool	logy	Term - Second		Faculty: - Dr. S. D. Ovhal			
Class	Paper	Nov 2019	Dec.2019	Jan.2020	Feb-2020	Mar.2020		
B .Sc- Sem-	V	Admission Process Introduction to Syllabus	1.Element of heredity & Variation 2.Gene interaction	3.Multiple Alleles 4.Cytoplasmic inheritance	5.Sex Determination	6.Mutation		
	(PR) Admission Process speci perm		<ol> <li>Study of museum</li> <li>specimen &amp; relevant</li> <li>permanent slides.</li> <li>Problems in Genetics</li> </ol>	2.DissectionPrawn - Cockroach -Pila -Star fish 3. Mounting	4.Culture of Drosophila 5. Determination of human Blood group	Record book completior		
B. Sc. 11	ХШ	Term end Exam.	A-Biochemistry 1.Enzyme 2. Carbohydrate	<ol> <li>3. Protein</li> <li>4. Lipid</li> <li>5. Vitamins -Sources &amp; Dificiency</li> </ol>	B-Endocrinology 1.Endocrine System. 2. Pituitary Gland 3.Thyroid Gland	<ol> <li>Adrenal Gland</li> <li>Pancrease</li> </ol>		
Sem-IV	XIV Batch A+B	Term end Exam.	<ol> <li>Preparation of solutions</li> <li>Study of analytical instrument principle &amp; application.</li> </ol>	<ul><li>3. Factors affecting enzymes activity</li><li>4. Detection of amino acid by paper chromatography</li></ul>	<ul><li>5. Q.Test for organic comp.</li><li>6. Q. Estimation of protein by using Lawry's method.</li></ul>	7. Study of permanent histological slides of endocrine gland.		
B. Sc. III Sem - VI	XX Topic 01 Introdu -Types of ponds - construction & maintenance of p		Part-A Fish Culture Topic 01 Introduction- -Types of ponds - construction & maintenance of ponds -productivity of ponds	Topic- 02 Fish Diseases Topic-3 Fish Breeding	Part-B Fish Technology Topic- 04 Fish Preservation and Processing	<b>Topic- 05</b> Craft and Gears used in fishery science		
JUIII - VI	XXII Batch- A+B+D D	Term end Exam.	1.Study of primary productivity of pond	<ul><li>2.Identification,</li><li>classification of fresh</li><li>water fishes</li><li>3.Study of fish parasite</li><li>&amp; worms</li></ul>	4. Removal of fish pit.gland & preparation of extract. 5.Fish craft & gears	- Record book Certification		

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# Dept. of Zoology

# ANNUAL TEACHING PLAN- 2019-20



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Subject: - Zoology

Term - First

Faculty: - Dr. S A Anarse

Class	Paper	June 2019		i - First	Faculty: - Dr. S A Anarse			
01433	Taper		July 2019	August 2019	September 2019	October 2019		
B.Sc. I		Admission Process Introduction to Syllabus	1.Introduction to Animal kingdome 2.Phylum-Protozoa	<ol> <li>3. Phy- Porifera</li> <li>4.Phy- Coelenterata</li> </ol>	5. Phy- Helminths	6. Phy- Annelida		
Sem- I	III (PR) Batch-D	Admission Process 1. Study of permanent slides. 2.Study of museum specimen & slide	<ul><li>3. Dissection of Leech and Earthworm</li><li>4. Mounting of Provided material to make temporary slides</li></ul>	<ul><li>5.Study of cell organelles</li><li>6. Squash preparation of Onion root tip to study mitosis.</li></ul>	7. Preparation of polytene chromosome in chironemous larva. 8. Micro technique	9. Study of microscopy -a)Simple microscope b) Compound Microscope c) Phase Contrast microscope		
	VII	Admission Process 1.Agnatha - Outline classifn & General characters of cyclostoma	<ol> <li>Class- Pisces</li> <li>Class- Amphibia</li> </ol>	4. Class Reptilia	• 5. Class- Aves	• 6. Mammalia		
B. Sc. II Sem- III	IX Batch- C	Admission Process	1.Museum study of Vertebrates 2.Dissection of Scliodon/ Labeo	3. Dissection of Rat/ Frog 4.Mounting of Scales of fishes	5. Study of Embryological development of chick according to hours of incubation	Report writting		
	X Batch C	Admission Process1 . Preparation of paper model of DNA	<ol> <li>Study of protein synthesis</li> <li>Estimation of DNA from animal tissue</li> <li>Study of normal karyotype of human</li> </ol>	<ol> <li>5. Karyotype study of Syndrome</li> <li>6. Detection of Barr Body from epithelial cell</li> </ol>	<ul><li>7. Problem on sex-linked inheritance</li><li>8. Problem based on Hardy- Weinberg's law</li></ul>	9 Study of Gene frequency and mutant of man		
B. Sc. III Sem V	XVII Batch- C	*Admission Process 1. Estimation of productivity of pond ecosystem using white & dark bottle method	<ul> <li>2. Determination of soli</li> <li>Parameter a) P<sup>H</sup> b)</li> <li>Alkalinity c) Chlorinity</li> <li>d) Salinity</li> <li>3. Analysis of water</li> <li>samples (D.O,Co2</li> <li>Salinity Chlorinity)</li> </ul>	<ul><li>4. Study of Animal Association ship with chart &amp; photo</li><li>5. Preparation of permanent slides</li></ul>	6. Estimation of population density by Quadrant method on field and by simulation method.	7. Project report - Forest or fresh water ecosystem		
	X∨III Batch-C	*Admission Process *Introduction to Syllabus	1. Study of fresh water fishes (Museum study)	2. Study of brackish water fishes	3. Study of Marine water fishes	5. Water analysis		

## ANNUAL TEACHING PLAN- 2019- 20

	Subject:	- Zoology	Term - Second		Faculty: - Dr. S A Anarse			
lass	Paper	Nov 2019	Dec.2019	Jan.2020	Feb-2020	Mar.2020		
	IV	Admission Process	1. Phylum-Arthropoda.	2. Phylum- Mollusca	3.Phylum- Echinodermata	4.Phylum-General Characters & Classification of Protochofrdata		
B.Sc. I Sem- II	VI ( PR) Batch-D	Admission Process	<ol> <li>Study of museum specimen &amp; relevant permanent slides.</li> <li>Problems in Genetics</li> </ol>	2.DissectionPrawn - Cockroach -Pila -Star fish 3. Mounting	<ul><li>4.Culture of Drosophila</li><li>5. Determination of human</li><li>Blood group</li></ul>	Record book completion		
B. Sc. II	XI	Term end Exam.	<b>Topic- 01</b> Digestion <b>Topic- 02</b> Respiration	Topic- 03 Circulation Topic - 4 Excretion	Topic- 05 Nerve PhysiologyTopic - 6MusclePhysiology	Topic- 07 Reproduction		
Sem-IV	XIII Batch- C	Term end Exam.	<ol> <li>To study the digestive enzyme from Cockroach / Man saliva</li> <li>Total R.B.Cs/ W.B.Cs Count</li> <li>Preparation of Hematin crystal</li> </ol>	4. Detection of Hb% from blood. 5. Effect of isotonic,hypotonic& hypertonic solution on blood sample 6. Detection of nitrogenous west product	7. Estimation of O <sub>2</sub> consumed by fish in relation to temp. by wrinkle's method	<ul> <li>8.Typographic reading of skeleton muscle properties, heart beating in Toad/Rat (Demo)</li> <li>9. Study of histological slides.</li> </ul>		
а	XIV Batch C	Term end Exam.	1. Preparation of solutions of given percentage,normality & mortality.2.Study of analytical instrument principle & application.	<ol> <li>Factors affecting enzymes activity - Temp &amp; PH</li> <li>Detection of amino acid by paper chromatography</li> </ol>	<ul><li>5.Qualitative test for organic compound</li><li>6. Qualitative estimation of protein from animal tissues by using Lawry's method.</li></ul>	7. Study of permanent histological slides of endocrine gland.		
B. Sc. III	XXI1. Study Embryological evidences of evolution. 2.Study of adaptive modification		evidences of evolution. 2.Study of adaptive modification	<ol> <li>Study of successive stages of evolution in Horse &amp; Man</li> <li>Discussion on patterns of speciation-Allopatric &amp;Sympatric</li> </ol>	5. Study of homologue & Analogous organ 6. Study of natural selection	- Record book Certification		
Sem - VI	XXII Batch-C	Term end Exam.	1.Study of primary productivity of pond	<ul><li>2.Identification, classification</li><li>with cultivable significance of</li><li>fresh water fishes</li><li>3.Study of fish parasite &amp;</li><li>worms</li></ul>	<ul><li>4. Removal of fish pit.gland &amp; preparation of extract.</li><li>5.Identification of fish craft &amp; gears</li></ul>	- Record book Certification		

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Dept. of Zoology

# ANNUAL TEACHING PLAN- 2019-20

Term - Second

## Faculty: - Dr. R.S Ganjure

lass	Paper	Nov 2019	Dec.2019	Jan.2020	Feb-2020	
B.Sc-I Sem-II	VI ( PR) ( C-D)	Admissi on Process	<ol> <li>Study of museum specimen</li> <li>relevant permanent slides.</li> <li>Problems in Genetics</li> </ol>	2.DissectionPrawn - Cockroach -Pila -Star fish 3. Mounting	4.Culture of Drosophila 5. Determination of human Blood group	Mar.2020 Record book completion
B. Sc. II	XII	Term end Exam.	A-Biochemistry 1. Enzyme 2. Carbohydrate	3. Protein	4. Lipid Sources & Dificiency	5.Vitamins
Sem-IV	XIV (B+C)	Term end Exam.	<ol> <li>Preparation of solutions of given percentage,normality &amp; mortality.</li> <li>Study of analytical instrument principle &amp; application.</li> </ol>	<ul><li>3. Factors affecting enzymes activity - Temp &amp; PH</li><li>4. Detection of amino acid by paper chromatography</li></ul>	<ul> <li>5.Qualitative test for organic compound</li> <li>6. Qualitative estimation of protein from animal tissues by</li> </ul>	7. Study of permanent histological slides of endocrine gland.
B. Sc. III	XXII (C+D)	Term end Exam.	1.Study of primary productivity of pond	<ul><li>2.Identification, classification with cultivable significance of fresh water fishes</li><li>3.Study of fish parasite &amp; worms</li></ul>	using Lawry's method. 4. Removal of fish pit.gland & preparation of extract. 5.Identification of fish craft & gears	- Record book Certification
Sem - VI					9	

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# Annual Teaching Plan: 2018-19

ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2018– 19 Subject: - English

Dr. S.D Gaikwad Total periods-18

Semes	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Semester	Nov.	Dec.	Jan.	Feb.	Mar.
ter B.A.I/ B.Sc 1	Comp.Pr. 1.Learning Language ' Skills	Admission process- Introduction about Syliabus	HappyPrince, Good Manners, One Day I Wrote Her Name,Ode on Solitude	The Eyesare not Here, Forgetting, If, My Love is Like Red Red Rose	Home Coming, Stopping by Woods, Grammar: Parts of Speech, Nouns: Classes and Gender, Articles: Kinds, Comparison, Correct Usage	Pronouns, Verbs, Adverbs, Prepositions, Conjunctions, Interjections	B. A. / B. Sc.I Comp. Pr. I Learning Language Skills	The Bet, The Three Questions, Where the Mind is Without Fear, The Solitary Reaper.	With the Photographer, National Prejudices, Ozymandias of Egypt, Laugh and be Marry	Playing the English Gentleman, The Toys	Tenses-Simple Present, Present Perfect, Simple Past, Past Continuous, Past Perfect	Continuous, Past Perfect Continuous Present Perfect ,Future Tense, Uses of the Tenses
B.A / I	Opt.Pr.H Reading Literature	Introduction about Syllabus	Poetical Types: the lyric, sonnet, Novel and other Forms: structure, purpose,	Sonnet No. 29: When in Disgrace, Sonnet No. 60: Like as the Waves	Sonnet No. 73: That Time of Year, Sonnet No. 116: Let Me Not	Sonnet No. 130: My Mistress's Eyes, Novel: The Guide	Opt. Pr. IV Reading Literature	Poetical Types: Odes, Dramatic Types: Tragedy and Comedy	Ode to Nightingale, Ode to Autumn	Ode on a Grecian Urn	Drama: Arms and the Man, Theme, Characters, Critical Notes	The Winged Word, An Anthology of Poems
B.Com I Comp. Eng	Written and Spoken Communic ation in English	Introductio n about Syllabus	Articles: Indefinite and Definite – 'A', 'An', 'The,' Prepositions	Active and Passive Voice Sounds of English	Phonetic Transcription	Dialogue and Conversation	Comp. Eng.Pr.Writte n and Spoken Communicati on in English	Tenses: Kinds and Uses	Phrases, Clauses, Sentences	Reported Speech	Paragraph Writing	Essay Writing, Letters with Application with C. V.
Ba.III	Opt. Pr. IX, Twentieth Century English Literature	Introduction about Syllabus	T. S. Eliot's Poem: The Love Song of J. Alfred Frufrock,	T. S. Eliot's Poem: The Love Song of J. Alfred Frufrock,	Fiction ;Sons and Lovers, Theme, Characters, Critical Notes,Test	Fiction ;Sons and Lovers, Theme, Characters, Critical Notes,Test	Opt. Pr. V, Twentieth Century English Literature	Yeats's Poems: Biography of poet. Theme, Critical Notes	Easter 1916,	Drama:Look Back in Anger. Theme, Character, Short notes and Critical notes.	Drama:Look Back in Anger. Theme, Character, Short notes and Critical notes.	Notes

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#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2018– 19 Subject: - English

Mr. Randive B.A Total Periods-20

Semes	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Semester	Nov.	Dec.	Jan.	Feb.	Mar.
ter BA II	Opt. Pr.VI, Literature in English, 1750-1900	Introduction about Syllabus	The Ballad: Origin, Features, Kinds	Romantic Literature: Features	Poem: Rime of the Ancient Mariner Theme Structure Critical Notes	Novel: Far from the Madding Crowed, Theme, Characters, Critical Notes	Opt Pr. VIII, Literature in English 1750- 1900	Dramatic Monologue: Characteristics, Nature	Victorian Literature: Features	Poem: Last Ride Together, Theme, Critical Notes	Play: Importance of Being Ernest, Theme,Character s, Critical Notes	Revision, Solving specimen question paper,
BA.III	OptPr. X, Introductio n to Literary Criticism	Introduction about Syllabus	Aristotle's observations on tragedy, Parts of Tragedy, Tragic hero,thought	The Aristotelian Solution: Definition Critical Notes, Hamartia	Philip Sidney Classicism, Value of his Criticism, Notes	Literary Terms, Allegory, Pathos, Burlesque, Caricature, Flat and Round Characters,	Opt.Pr. XI, Introduction to Literary Criticism	Wordsworth on Poetic Diction, Concept of Poetry.	F.R. Leavis Conception of Literature, Business criticism.	Literary Terms: Paradox, Personification, Satire, Sentiment, style etc.	Symbol, Theme, Techniques, wit, notes	Revision, Class Test, Solving Last year question paper.
	Opt. Pr. XI Indian Writing in English,	Introduction about Syllabus	Poetry, Ezekel's poems, SpecialityofEz ekel, Characters of Indian writers.	Night of the Scorpian, theme, structure	Drama; Tendulkar's, Silence the court is in Session! Characters, theme, notes.	Fiction; Raja Rao's Kantapura, Theme, Characters, Summary, notes.	Opt. Pr. XV Indian Writing in English,	Kolatkar's poems, the boat ride, theme, characters.	Drama; Karnad's play Tughlaq, characters, theme, notes.	Fiction; Anantmurty'sSans kara. Characters theme. notes	theme. Notes, reading novel	Revision, Last year question paper
	Opt. Pr. XII Project Work	Introduction about Syllabus	History of English Literature.	Discussion On Project writing.	Selection of Project Writing.	Topic Finalization	Opt. Pr.XVI. Project Work	History of English Literature.	Project writing	Project writing	Project writing	Project Collection
B.Com. II Comp. Eng.	Comp. Eng. English for Entrepren eurs	Introduction about Syllabus	Transactional Writing, Standers Business Letters,Compl aint Letters	Discussion Meeting Team Skills Agenda Writing Minutes	Jobs and Careers Applying for Jobs Writing Cover Letters	Prose for Business Inspiration, Grammar, Writing Skills, Capital Letters	Comp. Eng.Pr.English for Entrepreneurs	Drafting Email, Writing Short Reports, Discussion	Meeting and Team Skills, Preparing for Interview	Taking Interviews, Prose for Business Inspiration	Sentences Patterns and Structures	Word Formation Revision

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#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2018-- 19 Subject: - English

Dr. Kuchekar S.B Total-14

Seme ster i	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Semesterli	Nov.	Dec.	Jan.	Feb.	Mar.
B.A.I	Opt.Pr.I The Structure of English	Introducti on about Syllabus	Phonetic Symbols. The Articulation of Speech Sounds	Classification of Speech Sounds. Description of Consonants and Vowels	The Syllable, Pure Vowels	Revision	Opt. Pr .I The Structure of English	Word Accent in English, Accent and Rhythm in Connected Speech	Tone and Intonation	Phonetic Transcription	Complex Sentences I,Complex Sentences II	Word Formation
B.A /B.Sc. II	Comp.Pr. III. Learning Language Skills	Introducti on about Syllabus	The Importance of English, How to Make a Speech, First Love	The Night Train at Deoli, The Conjurer's Revenge,Next Please	The Luncheon, All the World is Stage, Father Returning Home, Dover Beach	The Sentence and its Clauses, The Sentence Kinds, Clauses and its Kinds	Comp. Pr. III. Learning Language Skills	How to Avoid an Argument. The Avenger, Gather Ye Rosebuds	On Not Answering the Telephone, The Sporting Spirit, Mirror, Sonnet No. 43	The Old Man at the Bridge, Nobody Loves Me, Night of the Scorpion	Sentence Synthesis, Sentence, Transformation, Conversation I, Sentence Transformation II,Sentence Pattern,	Word Formation, Prepositional Verbs, Synonyms and Antonyms
BA. II	Opt. Pr. V Literature in English 1550-1750	Introducti on about Syllabus	The Essay: Definition, Origin and Kinds, The Epic:Definition, Convection and Kinds	Bacon's Essays: Of Friendship, Of Love, Of Studies	Of Revenge, Of Parents and Children	Poem: Rape of the Lock	Opt.Pr. VI Literaturein English 1`550-1750	Shakespearean Tragedy: Characterization and Plot	Restoration Literature: Features	Drama: Julius Caesar, Characters, Theme, Critical Notes	Novel: Robinson Crusoe, Theme, Characters, Critical Notes	Revision, Solving specimen question paper
Ba.III	Opt. Pr. XII & XVI Project Work	Introducti on about Syllabus	History of English Literature.	Discussion On Project writing.	Selection of Project Writing.	Topic Finalization	Opt. Pr.VIII. Project Work	History of English Literature.	Project writing	Project writing	Project writing	Project Collection

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#### आनंद चॅरिटेबल संस्था आष्टी, संचलित

# आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

## ता. आष्टी जि. बीड

# हिन्दी विभाग

# वार्षिक नियोजन २०१८-२०१९

## डॉ. एम. आर. पटेल

अ. नं.	कक्षा	जून	जुलाई	अगस्त	सितंबर	अक्तूबर	नवंबर	दिसंबर	जनवरी	फरवरी	मार्च	
			नाटक स	। हित्य प्रथम सत्र ऐच्छिव	क पेपर क्र. ॥			एकांकी साहित्य वि	व्देतीय सत्र ऐच्छिक	पेपर क्र.IV		
१	बी.ए. – ।	नाटक साहित्य १. विजय पर्व में ऐतिहासिकता	२. विजय पर्व- की आलोचना कथा पात्र अभिनय उद्देश्य	३. होरी-प्रेमचंद कथा, पात्र, अभिनय, उद्देश्य	४. अलख आजादी की – आलोचना, कथा, पात्र, अभिनय, उद्देश्य	५. विजय पर्व, होरी-अलख आजादी का शिल्पगत अध्ययन	१. एकांकी नए पुराने - अंधेर नगरी चौपट राजा, एक साम्यहीन साम्यवादी	२. एकांकी नए पुराने – तौलिएँ, मकड़ी का जाला, कथावस्तु, पात्र	३. प्रतिनिधि महिला एकांकी - नई दिल्ली में तथागत, गदर, खत्म होई गया.	४. प्रतिनिधि महिला एकांकी - बहुत बडा सवाल, वे नाक से बोलते हैं.	५. प्रतिनिधि महिला एकांकी - हम रोशनी वॉटते हैं, सडक, प्रश्नपत्र	
			सामांन्य हिन	दी तृतीय सत्र एस.ए					ातुर्थ सत्र एस.एल.	पेपर क्र. । V		
ર	बी.ए./बी. एससी. – ॥	गदय के विविध आयाम– १. आत्मवृत्त-मेरा जीवन प्रेमचंद, २. रेखाचित्र नीलकंठ - मोर	३. संस्मरण, कमला- ४. निबंध - शिरिष के फुल, आलोचना	५, यात्रावृत्त - चीडोंपर चांदनी, आलोचना	१. प्रयोजनमुलक भाषा २. भाषाशिक्षण स्वरूप एवं प्रक्रिया	३. व्यवसायिक हिन्दी ४. निबंध लेखन	गदय के विविध आयाम - १. डायरी – स्त्री घर, २. व्यंग्य – कर कमल हो गये.	३. रिपोर्ताज - जहाँ आकाश नही दिखाई देता, ४. निबंध – कुरिती तोडो परिवार नहीं	५. जीवनी - स्वामी दयानंद, १. मिडिया लेखन	२. वैज्ञानिक तकनीकी हिंदी, बैंकिंग अनुवाद, अशुध्दि शोधन	४. मीडिया अनुवाद प्रश्नपत्र	
			प्रयोजनमुलक हिं	दी तृतीय सत्र ऐच्छिव	ज पेपर पेपर क्र. VI		प्रयोजनमुलक हिंदी चतुर्थ सत्र ऐच्छिक पेपर क्र. VIII					
J,	बी.ए. – ॥	१. हिंदी भाषा : स्वरूप एवं विकास, हिन्दी - नामकरण एवं विकास	२. हिंन्दी भाषा तथा मानकीकरण, विशेषताएँ, विकास यात्रा	३. देवनागरी लिपि– उदभव और विकास, लिपि की वैज्ञानिकता	४. प्रयोजनमुलक हिंदी - स्वरूप एवं प्रयुक्तियाँ	५. प्रयोजनमुलक हिंदी - परिभाषा एवं स्वरूप तथा प्रयोगक्षेत्र	१. पारिभाषिक शब्दावली–निर्धारण सिध्दांत, समाधान	२. राजभाषा हिंदी - राजभाषा और राष्ट्रभाषा, म . गांधी, डा . आंबेडकर	३. प्रयोजनमुलक हिंदी - लेखन पक्ष, प्रारूपण, टिप्पण संक्षेपण प्रतिवेदन	४. प्रयोजनमुलक अनुवाद, वैज्ञानिक अनुवाद	५. जनसंचार माध्यम - अनुवाद प्रश्नपत्र	
		(	प्रादेशिक र	नाहित्य पंचम सत्र विम	रोष पेपर क्र. IX		मध्यकालीन काव्य षष्ठंम सत्र विशेष पेपर क्र. xili					
8	बी.ए. – ॥।	१. प्रतिनिधी कहानी, २. अनुवादित कहानियाँ: लाल किचड, जानवर	२. कहानीयाँ, जो है वह ऐसा है, कर्जमुक्ति, कुत्ते	३. कहानीयाँ, समांतर रेखाएँ, शांति	४. परायाः लक्ष्मण मानें, कथावस्तु एवं पात्र	५. परायाः लक्ष्मण मानें - भाषाशैली एवं उद्देश्य	१. भक्तिकालीन कविता– संवेदना	२. भक्तिकालीन कविता–शिल्प विधान	३. रीतिकालीन कविता : संवेदना	४. रीतिकालीन कविता : शिल्प विधान	५. भक्तिकालीन, रीतिकालीन निष्कर्ष एवं उद्देश्य	
			प्रकल्प व	गर्य पंचम सत्र विशेष	पेपर क्र. XII	lange of the state			षष्ठंम सत्र विशेष पेपर		Sector	
ų	बी.ए. – ॥	१. भाषा साहित्य, साहित्यशास्त्र	साहित्य–इतिहास– २. आदिकाल, भक्तिकाल	३. भाषाविज्ञान रीतिकाल	४. आधुनिक काल, भारतेंदू युग, द्विवेदी युग	५. छायावाद, प्रयोगवाद	१. भाषा, साहित्य, साहित्य इतिहास	२. विषय चयन साहित्यशास्त्र रचनाएँ आदि विषय	३. प्रयोगवाद, नयी कविता	४. साहित्यशास्त्र	५. मूल्यांकन अध्यापक के निर्देशन में.	



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## आनंद चॅरिटेबल संस्था आप्टी, संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा ता. आप्टी जि. बीड हिन्दी विभाग वार्षिक नियोजन २०१८-२०१९

अ. नं.	कक्षा	जुलाई	अगस्त	सितंबर	अक्तूबर	नवंबर	दिसंबर	जनवरी	फरवरी	मार्च		
	(P			र । सामान्य हिन्दी			एस.एल. पेपर	।। सामान्य हिन्दी				
१	बी.ए ।	१. कथासंसार स्त्री और पुरुष (प्रेमचंद) २. हार की जीत (सुदर्शन)	३. दो बाँके (भगवतीचरण वर्मा) ४. गौरी (सुभद्राकुमारी चौहान)	५. एटम बमं (अमृतलाल नागर) ६. पंचलाईट (फणीश्र्वरनाथ रेणू)	७. अपरिचित (मोहन राकेश) ८. घर की तलाश (राजेंद्र यादव) (व्यावहारिक हिन्दी)	९. कस्बे का आदमी (कमलेश्वर) १०. पोस्टमैन (शैलेश मटियानी)	११. सुख (काशिनाथसिंह) १२. छुठ्ठी का दिन (उषा प्रियंवदा)	१३. गुमशुदा की तलाश (मालती जोशी)	व्यावहारिक हिन्दी	व्यावहारिक हिन्दी		
			ऐच्छिक पेपर	। उपन्यास साहित्य		ऐच्छिक पेपर III कथा साहित्य						
२	बी.ए ।	१. अमिता/यशपाल यशपाल का १. व्यक्तित्व एवं २. कृतित्व ३. कथावस्तु	४. उद्देश्य ५. कथोपकथन ६. देशकाल का वातावरण ७. शैली	२. आपका बंटी (मन्नू भंडारी) १. व्यक्तित्व एवं २. कृतित्व ३. कथावस्तु	४. उद्देश्य ५. कथोपकथन ६. देशकाल का वातावरण ७. शैली	हिन्दी गच्च साहित्य १. कथायात्रा २. कागभगौडां हरिशंकर परसाई	कथायात्रा डिप्टी कलेक्टर/ एक तृप्त आदमी साहब महत्वकांक्षी	कथायात्रा अनशनकारी/ एक दीक्षांत भाषण/ बेईमानी की परख	कागभगौडां- राम भरोसे का इलाज	कागभगौडां- रामसिंह की ट्रेनिंग		
			ऐच्छिक पेप	र v गद्य साहित्य			ऐच्छिक पेपर VI प्र	योजन मूलक हिन्दी				
ş	बी.ए ॥	गद्यप्रभा (आलोक गुप्ता)	गद्यप्रभा (आलोक गुप्ता)	गद्य गौरव (इरेश स्वामी)	गद्य गौरव (इरेश स्वामी)	प्रयोजन मूलक हिन्दी	प्रयोजन मूलक हिन्दी	प्रयोजन मूलक हिन्दी	प्रयोजन मूलक हिन्दी	प्रयोजन मूलक हिन्दी		
			पेपर X हिन्दी	साहित्य का इतिहास			पेपर XIV हिन्दी र	। गहित्य का इतिहास				
¥	बी.ए ॥	हिन्दी साहित्य का इतिहास लेखन स्त्रोत एवं परम्परा	आदिकालीन साहित्य	भक्तिकाल भक्तिकालीन साहित्य	रीतिकालीन साहित्य	आधुनिक हिन्दी साहित्य का इतिहास १. आधुनिक काल अ. भारतेन्दु/द्विवेदी/ छायावादी कवि	प्रगतीवादी प्रयोगवादी नई कविता समकालीन दलित आदिवासी	गद्य साहित्य हिन्दी नाटक हिन्दी कहानी उपन्यास	एकांकी/ जीवनी 	हिन्दी जीवनी/ हिन्दी आत्मकथा		
				साहित्य शास्त्र			पेपर XV स	ाहित्य शास्त्र				
ų	बी.ए ॥।	अलंकार विचार परिभाषा/ प्रमुख भेद साहित्य का स्वरुप	साहित्य के तत्व साहित्य प्रयोजन	साहित्य हेतू शब्दशक्ती	रसविचार	अलंकार /छंद प्रमुख भेद / १. मात्रिक २. वर्णिक	विधास्वरुप /विवेचन / दृश्य काव्य /श्रव्य काव्य	आलोचना स्वरुप तथा भेद	आलोचना के भेद	भेदों का परिचय		
			एस.एल. पेपर ॥।	सम्प्रेषण मूलक हिन्दी	2.00			ाम्प्रेषण मूलक हिन्दी				
દ્દ	बी.कॉम. - ॥	सम्प्रेषण मूलक हिन्दी	भाषा और भाषा शिक्षण	भाषा तात्पर्य स्वरुप	भाषा के विविध रुप	प्रयोजनमूलक भाषा और हिन्दी	वाणिज्य व्यवसाय और हिन्दी	व्यावसायिक संप्रेषण	संप्रेषण से तात्पर्य	निबंध लेखन		

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#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, Tal- ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2018-19

#### DEPARTMENT OF GEOGRAPHY

Dr. M.G.Rajpange

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Semester V	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Semester	Nov.	Dec.	Jan.	Feb.	Mar.
	Paper Geography of Environment	Jun. <u>SEM - V</u> Introduct- ion about Syllabus	Jul. <u>Chapter – I</u> Defi, nature& scope of environment Types of environment	<u>Chapterll</u> Ecology, Abiotic or physical factors ,Temp. Soil ,Water ,Atmosphere, Biotic or Non physical factors –organism	Sept. <u>Chapter – III</u> Ecosystem; cordinal principles of Ecosystem .Structure of Ecosystem (Producer, Consumer ,Decomposer)	Oct. <u>Chapter – IV</u> Problems of ecosystem & environment, global warming, food security Deforestation, Plastic bags Acid rainfall	V/ Geography of Natural Calamity (Subsidary)Pap er no.XIV	Geography of Climaties Introduct-ion about Syllabus& <u>chaptert</u> <u>er 1-</u> Defi, nature & scope of natural	Dec. <u>Chapter</u> II .Earthquake &Volcano.causes& effect. World distribution of earthquake & volcano	Jan. <u>Chapter</u> III Drought & Floods 1.Metrological drought 2.Hydrological drought 3.Agricultural drought .Causes & effect ,Drought- prone-areas, flood	Feb. <u>Chapter</u> IV Global Warming &Green House effects Ozone deflation, Population Types (Air,Water,&soil)	Mar. <u>Chapter</u> IV Ozone deflation, Population Types (Air,Water,&soi I)
				,population & Biotic community	Nutrient cycling ( carban cycle ,oxygen cycle ,nitrogen cycle Function of Ecosystem Energyflow,Food chain Food web ,Ecological pyramid.Types of Ecosystem			climaties <u>Chapter</u> ll .Earthquake & Volcano		causes,& effects Biological Hazards		3

2	Industrial Geography of Maharashtra XIII (Main)	<u>SEM – V</u> Introduction about Syllabus	<u>Chapter-I</u> Meaning, Nature,& Scope of Resource Geography, significance of natural resources	<u>Chapter – II</u> Classification of Resources Renewable & Non-renewable Resources:Bioti c:forest,wildlife, livestock,fisheri es,agricultural crops Abiotic- Land,water ,& minerals	<u>Chapter – III</u> Distribution & utilization of water ,mineral & energy resources Conservationof major resources	<u>Chapter IV–</u> Conservation of major resources Soil, Water Forest, & minerals	Bio Geography <u>(</u> Main ) Paper no. XVII	<u>SEM - VI(</u> Main ) Paper no. XVI Biogeography Introduct-ion about Syllabus& <u>chaptert</u> <u>er 1</u> , Nature , scope & significance of Biogeography	<u>Chapter</u> II Environment, Habitat, & Plant animal association ,Biome types .Darwin's Theory of Evolution	<u>Chapter</u> III Elements of plant Geography ,Distribution Of forest ,successions in newly formed landforms Examples from flood plains & Glacial fore field	<u>Chapter</u> III Examples from flood plains & Glacial fore fields <u>Chapter</u> IV Zoogeography & Its Environmental Relationship.	<u>Chapter</u> IV Ecosystem forms & Function National forest policy of India
	Practical Subsidiary V & VI Semester XVII	Introduction about syllabus	Unit 1. Measures of Central Tendency(Subsi Mean median	Mediam& mode	Unit 2. Mean Deviation Quartile Deviation	Standard Deviation	Practical Subsidiary V & VI Semester XVII	Unit -03 Correlation Spearmans Method	Karl Pearsons Method	Unit 4. Regression equation by least square method Regression Line X on Y & Yon X Chi-square test	Unit 5. Participation in Geographical tour/excuirsion Report Writing	Practical checking & submission
	Practical XVIII	Introduction about syllabus	Unit -1. A. Introduction of Instrumental survey. Chain & tape survey	Plane table survey & ,prismatic compass survey B. Open &close traverse methods	Unit -2. A.) Representation of bearing Whole circle Reduced bearing FB,BB, of WCB FB,BB of RB CONVERSION OF BEARING	CONVERSION OF BEARING WCB in to RB	Practical	CONVERSION OF BEARING WCB in to RB	Correction of bearing Closing error by Bowditch method Height determination by Abney level	Closing error by Bowditch method Height determination by Abney level	Participation in Geographical tour/excursion	Practical checking & submission
	Project work practical XIX	Introduction about syllabus	Distribution of project title to the studentsFrame work analysis & methods of research	Data collection	Data collection	Data collection	Project work practical	Project writing	Project writing	Proof checking& binding	Proof checking & binding	Project checking & submission

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PRINCIPAL Anandrao Dhonde Alias Babaji CoHege, Kada, Tal. Ashti, Dist. Beed

#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2018 – 2019

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Subject: - Geography

а <sup>20</sup> Себ С			•	Teacher Name	Dr.Narsale D.	V.			34		87 90 21
Semester I ,III, V	Paper	Jun. Jul.	Aug.	Sept.	Oct.	Nov.	De Semester II,IV ,VI c.	Janewari	Feb.	Mar.	April
B. A. I Semester I & II	Human Geography II Geographyof Maharashtra IV	Admission process Admission process	*Introduction of Human Geography *definition ,Nature & scope of Human Geography man & Environment Nature and scope of cartography linear scale ,types of linear scale. 1) simple	*man & Environment Relationship *Types of Environment . Concept of Determinism and Possibilism ,stop and Go determinnisti c Approach . Physical & Social profile of Racial Groups , I ) linear scale II) Comparativ e scale II) Diagonal scale . Methods of showing Relief :	Physical & Social profile of Racial Groups , Ethnic Groupa , Tribal groups in world and india. Eskimos , Bushmen . Reprentation of slopes by contours even and uneven Gentle and steep	Ethnic Groupa , Tribal groups in world and india . Masai ,Gonds , Gujar Gentle and steep concave and rs . convex & Terraced slopes cross profiles	Human settlement : Types forms patterns and functional classificati on *Geograp hy of maharasht ra. Definition & classificati on of maps	Position & personality : Location ,size & shape , Relief and physical division of Maharashtra . * climate , *Drainage. Enlargement & Reduction of maps by square	Maharashtra soil and natural vegetation of Maharashtra . Agriculture : cropping patter Major crops – jowar , wheat , Rice , sugarcane , oilseeds . Convenrional signs & symbols of SOI Maps . 1) Reliep 2) Human settlement 3)Drainage 4) Troansportati on.	Agriculture : cropping patter Major crops – Pulses - Geogroduction prodution & Disrtibution. Industries : cotton and Textile Industries ,sugar Industries Transpiration : Raod and Railway transporat . signs & symbols of SOI Maps . 1) Reliep 2) Human settlement 3)Drainage 4) Troansportation.	Transpiration : Raod and Railway transporat .

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B.A	A. II	Population Geography VII		Admission	Population Geography * Definition Nature	Distribution of population : factors affecting on population	Mortality & Fertility population regions of	compositio n world regional patterns. In India	Settlement Geograph y - Nature scope and	Internal Morphology ,forms ,field patterns,	emergence & characteristics of urban settlement	settlements in India	2 1 20	
	mester & IV	Settlement Geography I	IX	process	scope &significanc e sources of population data. population	distribution and density , population distribution patter ns world & India	the world Composition population Age and sex composition Rural &	*Migratio n meaning classificati on & their determinat es &	content . Definition of rural & urban settlement s merits &	functions and House types. Spatial Organization : size ,spacing and hierarchy	characteristics of urban settlement silent features	, ,		
*	-	practical	ä		Distribution Mechanism		Urban composition world regional patterns.	consequen ces of migration in India .	limitations * settlement site and structure –	of settlements emergence & characteristics of urban settlement.	of settlements in India	50 1		
	9	X			and uses of weather Instruments	Conventional signs and symbols used in IDWR ,Interpretation	Cartographic Teechniques ,definition nature & scope.	Attach the copy of studied Idwr	Internal Morpholo gy ,forms ,field patterns, Unit III Cartograp	Representation of climatic statistical data byusing following		Latitude ,Longitude ,Direction Area and Great Circle map projection ,uses & choice of the map projection *zenithal polar Gnomonic	*Simple conical projection * Cylindrical projection.	
		a.		ii Ki		of Idwr of winter season ,summer season ,Rainy season	importance of cartography		hyic Techiques , Definition Nature & scope , Importanc	cartographic Techniques : climograph, wind Rose ,Hythergraph	Star Diagram , Ergograph , Isobars , Isotherms ,	projection * Zenithal Equal Area projection		
			P						e of cartograph y	*	Isohyets , Representatio n of statistical data by using following methods		E.	

	Physical		India in the	Dreainag	Soil types of	Natural	Agricultur	Agriculture in	Agricultural	Agricultural policy in	* Green
	Geography of		context of	systems of	India their	vegetation	al	India.	policy in	India Distribution	Revolution in
	India XI	17	south east	India their	distribution	: forest	Geograph	Agricultural	India.	and production of	India .
B. A HI	n. 747 - 946 - 455 - 75		and south	functional	and .	types &	y of India	Landuse,	Distribution	major crops in India	
D. A. IM	Agricultural	- 9-	Asia .India : A land of	significance	characteristic	their	Nature & scope	Cropping	and	4) COTTON 5)	
Semester V	Geography of	Admission	diversities ,	Climate :	s .	distributio	,Significa	pattern	production of	SUGARCANE 6) TEA	
& V1	India XIV	process	Unity within	Regional and		n. in India	nce &	Regional	major crops	* Green Revolution in	
			diversities,	seasonal		61	developm	pattern of	in India .1)	India .	
		(4)	shape ,size	variations of		2 <sup>17</sup> 2	ent of	productivity in	RICE 2)	8	
			physical	climate . thr	3	· . ·	Agricultur	india .	WHEAT 3)	A 6	
			landscape of	Monsoons .			al		JOWAR		
· · · · ·			India .		-		Geograph y origin &				
							dispersal				2 R
	6)			k:			of				ie -
		12	8				Agricultra				
							1 policy	-			s
0							India .	52			

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Annual Teaching Planning 2018-2019 (*B.A. I, II, III year*) Subject – GEOGRAPHY

	Paper name			M	onths						
Class	& No.	June	July	August	September	October	November	December	January	February	March
B. A – T	Elements of physical Geog- 101 Geog of Landform 103	<u>SEM</u> -1 Introd- uction about Syllabus	<u>Chapter – 1</u> Introduction of Physical Geog. Meaning ,Nature ,&Scope ,Element, Branches of Physi -Geog	<u>Chapter – II</u> Lithosphere :Interior of the Earth, Weghners Conti- Drift Theory, Isostacy &Plate Tectonic Theories	<u>Chapter –III</u> Earth Movements Vertical & Horizantal, Process of Folding causes & effect, Process of Faulting causes & effect Volcanoes & Earthquakes,	<u>Chapter – IV</u> Rocks :Classification of rocks on the basis of origin ,properties of different rocks.	<u>SEM -</u> - II <u>Chapter - I</u> Introduction about Syllabus & Concept of Landforms, Evolution& types of landforms, Concept of cycle of Erosion	<u>Chapter – II</u> Weathering:Types & classification of weathering:- Mechanical,chemical,& biological. Soil formatiom	<u>Chapter – III</u> Geomorphic Agents& processes.Erosion ,Transportation,Dep osition ,Land forms produced by River, Winds,& Sea water	<u>Chapter – IV</u> Land forms produced by Glacier &Underground water,Applied Geom- Geom & Settlement,Geom & landuse,Geom& Resources	<u>Chapter – IV</u> Geom & Settlement,Geom & landuse,Geom& Resources
В. А. П <sup>;</sup>	Climatology -106 Oceanograp hy-108	<u>SEM III</u> introduct- ion about Syllabus	<u>Chapter - 1</u> Weather & climate- Definition,Nature &Scope of climato.Sigfi. of climato,Comp,&s tructure of atmosphere,weath er&climate	<u>ChapterII</u> Insolation & Temp. Defina of Insolation & Temp .Heat Budget of the Earth, Factors affecting the distri .of solar, Distri. , of temp.	Chap ter III Atmospheric pressure & winds Evaporation &condensation, Hydro- cycle, Type of precipitation, world pattern of rainfall .regional &seasonal dist,Air masses& fronts- concept, classi.& properties Atmos, disturbance, Tropi cal&Temp, cyclones. Thu nderstroms, & tornadoes	<u>Chapter – IV</u> Role of climate in human life-Atmosp- pollution & global warming, general causes ,consequence s &measures of control	SEM - IV Introduction about Syllabus & <u>chapterter</u> -I Introdu .of oceanography Difina ,Nature,& scope ,surface configuration of ocean floors.	<u>Chapter –II</u> Submarine Relief –Gen –idea of Submarine relief-conti-shelf ,contin-slope, abyssal plains ocanic trenches & deeps hypsographic curve, relief of Atlantic, Pacific,& Indian oceans	<u>Chapter</u> <u>III</u> Salnity & Temp. of oceanic water: Meaning, causes, of salinity Factors affecting on salinity of ocea. water distributio n of salin .in the world. factors affecting the temp.of ocean water	<u>ChapterIV</u> Marine Deposits & CoralReefs :ocean deposits -shallow sea deposits, deep sea deposits. Types of corals ,ocean as a storehouse of resources for the future.	<u>ChaptrIV</u> ocean as a storehouse of resources for the future
3A. I	Practical geography	Unit -I	Unit -I	Unit -II	Unit -II	Unit -III	Unit -III	Unit -IV	Unit -IV	Unit -V	Unit -V

Smt: Tekade M.S.

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#### Anand Charitable SansthaAshti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. – BEED. Annual Teaching Planning,2018-19

(B.A. I year)

#### Subject : Psychology

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Class	Paper name &		T		Months						
	No.	June	July	August	September	October	November	December	January	February	March
B. A - I	General Psychology (101)	<u>SEMI</u> Introd- uction about Syllabus	<u>Chapter – I</u> The Science of Psychology- What is Psychology?, Historical Perspectives in Psychology, Modern Perspectives in Psychology,	<u>chapter – II</u> Biological Foundation of Behaviour- Neuron: Structure & Function, Central Nervous System, Glandular System,.	<u>Chapter –III</u> Sensation And Perception – Sensation, Defination of Perception, Perceptual constancies,Perce ptual illusion, Application	<u>Chapter – IV</u> Motivation And Emotion- Defination of motivation, Types of motives, Frustration & Conflict, Emotion, Application.	<u>SEM II</u> - Introduction about Syllabus & <u>Chapter – I</u> Personality – Definition of Personality, Theories of Personality, Assessment of Personality, Application.	<u>Chapter – II</u> Learning – Definition of learning, Classical conditioning,Op erantconditionin g,Cognitive learning theories, Application of Classical	<u>Chapter – III</u> Memory – Definition Process, Types of memory, Types of long term memory, Forgetting, Application	Chapter – IV Intelligence – Definition of intelligence, Measurement of intelligence, Individual difference in intelligence, Theories of intelligence,	<u>Syllabus</u> Revision
B. A - I	Social Psychology (102)	<u>SEM I</u> <u>I</u> ntroduct -ion about Syllabus	<u>Chapter – I</u> <u>Introduction</u> <u>Social</u> <u>Psychology- What</u> <u>is Social</u> <u>Psychology?,</u> <u>Social Psychology</u> <u>&amp; Related</u> <u>Disciplines, Social</u> <u>Psychology</u>	<u>ChapterII</u> Behaviour And Attitudes- Do Our Attitudes Determine Our Behaviour?, When Does Behaviour Determine Attitudes?	<u>Chapter III</u> Conformity What Is Conformity?, What Are The Classic Conformity Studies, Why Conforms,	<u>Chapter – IV</u> Group Influence – What Is a Group, Social Facilitation, Social Loafing, Deindividuation,	<u>SEM - IV</u> Introduction about Syllabus & <u>chapter - I</u> <b>Prejudice: Disliking</b> <b>Others-</b> What is The Nature & Power Of Prejudice, What Are The Motivational Sources Of Prejudice,	<u>Chapter –II</u> Aggression: Hurting Others - What Is Aggression, What Is Some Theories Of Aggression, ,	<u>Chapter</u> <u>III</u> Helping – Why Do We Help, When Will We Help, Who Will Help, How Can We Increase Helping	<u>ChapterIV</u> Social Psychology In Court – How Reliable Is Eyewitness Testimony,.	Syllabus Revision
B. A - I	Psychology Practicum's :Experimen ts& Test (103)	<u>SEM 1</u> introduct- ion about Syllabus	<u>Chapter – I</u> Practical Information Knowledge Of Result- student Responce	<u>ChapterII</u> Emotional Maturity Scale – Singh Achievement Motivation Scale- Dev Mohan, Social Motives Scale-	<u>Chapter III</u> PSE,Depth Perception & Attitude Scale towards Religion- R.K.Ojha	<u>Chapter – IV</u> Anxiety Test- Result ,Student Responce	<u>SEM - IV</u> Practical Syllabus introduction & Maze Learning Practical- Test Rules, Observation, Sub Response, Result	<u>Chapter –II</u> Habit Interference, Koh's Block Test, Verbal test of intelligence- Student Responce	<u>Chapter</u> <u>III</u> Adjustment Test, Study Habit Test, Trial& Error Learning- Test Result .	<u>ChapterIV</u> Social Intelligence Scale- Student Response, Result.	Syllabus Revision

#### Ms. Manbhay.S.D.

#### Anand Charitable SansthaAshti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. – BEED.

Annual Teaching Planning, 2018-19

(B.A. II year)

Subject : Psychology Ms. Manbhay.S.D. Paper Months 'ass name & No. June July August September October November December January February March Psychology A -SEMIII Chapter - 1 Chapter - II Chapter -III SEM IV-Psychology For Chapter – IV Chapter - II Chapter - III Π Of Chapter - IV Syllabus Introd-Interpersonal Friendship & Marrige& **Careers** And Living (110) Stress & It's .Coping Psychology Revision Adjustment uction **Communication** Love-Intimate Work Chapter I Effects -Processes And Physical (107)about The Process Of Perspectives On Relationship Choosing A The self-The Nature Of **Common Coping** Health-Syllabus Interpersonal Close **Challenges** To Career, Models Self-Concept, Self Stress, Major Patterns of Stress. Communicatio-Relationships, The Traditional Of Career Esteem, Basic Principles Types Of Limited Value, Personality & n,Communication Intial Attraction Model Of Choice And Of Self-Perception, Self Stress, The Nature Of Illness, probloems, And Marrige, Moving Development, Regulation, Self **Responding** To Constructive Habits, Lifesty Nonverbal Relationship TowerdMarrige, The Changing presentation, Application : Stress, Factors Coping, Problemles,& Health, Communication, Development, Marital World Of Work. **Building Self-Esteem** Influencing Focused Reactions To Friendship, Interpersonal Adjustment Coping With Stress Constructive Illness, Conflict, Romantic Love, Across The Occupational Tolarance, Coping, Emotion-Application: **Application:** Application: Family Life Hazards. Application: Focused Understandin **Developing An** Overcoming Cycle, **Balancing Work** Monitoring Constructive g The Effects Assertive Loneliness Vulnerable And Other Your Streess. Coping. Of Drugs Communication. Areas In Marital Spheres Of Life, Adjustment, Divorce A -Psychology SEM Chapter - I **ChapterII** Chapter III Chapter - IV SEM - IV Psychological Chapter -II Chapter ChapterIV Syllabus П Testing **IVI**ntrodu Uses & **Item Analysis Reliability Of** Validity Of Statistics(111) Measures of Ш **Measures** Of Revision (108)ct-ion **Implications** Of Item Dificulty. Psychological Psychological Introduction about Central **Measures** Of Association about **Psychological** Item Test Tests Syllabus & Tedency Variability Meaning & Syllabus Testing Discrimination, Definition, The Meaning of chapter - I Mean. Range, Quartile Types of **Functions** Of **Item Response** Correlation validity, Types **Frequency Distrubutions** Computation deviation, coefficient of Psychological Coefficient, Type Theory, Cross of validity, of the mean, Average correlation, Tests, Nature Of s Of Reliability, Validation, Item **Comparision** of Measurement in general, Median & its Devciation, Rank **Psychological** -by-group Scorer validation Need for grouping, computation, Standard Difference Test, Testt interaction. Reliability, procedures, Preparation of a frequency Mode, Uses of **Deviation**, Uses Correlation, Administration, **Reliability Of** table, Graphic validity.. various of the various Product Test Anxiety & Speeded tests. representations of the measures of measures of Moment Report Standard error frequency distribution, central variability Correlation of measurement. Smoothing a polygon .. tendency. A -Psychology SEM I Chapter - I **ChapterII** Chapter III Chapter IV SEM - IV Psychology Chapter -II Chapter **ChapterIV** Syllabus Π Practicum's introduct-Practical Malin's Indian Test of Study Vocational Practicum's (112) Adjustment III Revision (109)ion about Information & Adaptation of Habits & Attitude Scale -Practical Syllabus Inventory for Self Perception Self Disclosur Syllabus Practical 1- Draw Weschler Attitudes, H.C. Bhasin& introduction & Practical 1-School Scale, Self inventory & A Man Test Intelligence Test Adolescent Social Value Personality Inventory Student, Confidence Self Concept of Children& interest Test -Testc- H.P. At Alies Bo Educational Inventory- Sub PRINCIPAL VILLE Questionnaire Interest Test H.A. David Shrivastava Interest Response, Result Kada

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# AnandraoDhonde Alias Babaji College, Kada

### Dept. of Commerce

### Annual Teaching Plan 2018-19

Class/ Sub	JUNE	JULY	AUGROW	Annua	al Teaching P	lan 2018-19	9		Prof. Au	Ite P N
B.Com I	Concept of	Meaning, Nature &	AUGEST Role of	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	
Entrepreneu rship Developme nt B.Com II	Entrepreneursh ip I	Importance Development of	Entrepr.in Eco. Development Theories & models of Entr. Development	Origin & Development of Entre.in India. Entrepreneur- Definition. Characteristic funcutionentre.	Entre.Devlp. Programme- meaning. Need, Objective EDD. MCED. Quick start methods-Turn-key business multy level marketing.	Set up a venture Preparation of project report.	Procedure of Registration with DIC or Local bodies, Procedure of formation of a private Ltd com Innovation of in Entre.	Role of Financial institution in	Entre. In LPG Era. Concepts of Liberalization & Globalization. Profiles of successful entrepreurs- Barwale.	MARCH B.B.Thombare Sunil Raithatt a, Ram Bhogale, K.K.Dhoot.
PBM B.Com III	Introduction to management – meaning - Defi.	mgt thoughts. II Planning – meaning – Defi. Planning Process.	Decision making – meaning – Defi. Nature	Organizing – meaning - Defi. - Importance	v Staffing meaning, Defi.,Obje.	I Direction meaning Defi. Insurance	II Leadership meaning Defi. Types of leaders.	III Motivation moral & Human Relation	IV Coordination - meaning - Defi.	V Controlling - meaning - Defi.
Auditing Concept B.Com III	Auditing Concepts meaning Defi.	Types of Auditing II Audit Access – Audit Programme Audit note books.	III Internal check System	IV Vouching mean Defi. Obj. of Vouching Duties of auditor	V Verification of assets and Liabilities	I Audit of Lit. Companies Company Auditor	II Cost &mgt Audit. Meaning Defi. Qualification of	III Tax audit Scope of auditor role under Income tax	Auditing in an Environment Problems in an	Computer audit Programme.
Cost A/C	Cost A/c meaning &defi. Limitation of financial A/c.	Development of cost A/c function objects Limitations Material control purchase procedure classification coding of material.	Store & handling of material handling costs Bincards Issue procedure methods of Pricing material issues fifolifo.	Simple Average, weiguted average Labour-meaning &Defi., Labour control methods of wage payment time & price rate incentive schemes Taylor's Halseyplan, Rowanplan.	Overheads- allocation methods of distribution primary secondary distribution	Elements of cost preparation of cost sheet single or output costing.	auditor Tender and quatations contract costing.	Contract Costing operating costing.	EDP environment Process costing	Reconciliation of cost & financial A/c.
B.Com III Banking & Insurance	Introduction of Insurance meaning & function of Insurance	Development LIC, Act 1956. IRDA-	Fundamentals of Agency Law Difi. Of an Agent regulations Agents Compensation	Functions of the Agent-proposal form and other forms for grant of cover life Insurance.		Indian Banking systems Difi. Of Banks Type of Banks- commercial Banks Development Banks urban. Co- opt Banks.	Foreign Banks functions progress and performance II- co-operative banks in India structure of co- operative banks state co-operative Banks functions & progress & problems	Role of NABARD Reserve bank of India-objectives organization function monetary policy credit control measure.	Financial Institutions-SIDBI LIC UTI Bank functions progress &peroformance Modern trends in Banking, E- Banking core Banking	Phone Banking Net Banking objective & Benefits Debt. & credit card.



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#### Anand Charitable Sansth's Ashti AnandraoDhonde Alias Babaji College, Kada Dept. of Commerce Annual Planning-2018-19

Dr. D.B.Borade

Class/ Sub	JUNE	JULY	AUGEST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
B.Com I Business & Industrial Economics	Introduction to Busi .Eco., Meaning ,Definition, Nature,& scope of Busi. Economics.	Theory of consumer behaviour	, Elasticity of demand-	Market structures.	Factor Pricing	Foundation of Indian Business	Business Enterprises	Management & organization, Leadership, Motivation & control.	Leadership, Motivation & control., Functional areas of management	Functiona l areas of managem ent
B.Com II Carporate Account.	Issue & Forfeiture of shares	Issue & Forfeiture of shares, Re-issue of shares.	Issue & Redemption of Debentures.	Redemption of Pref. Shares, Final Accounts to joint stock company.	. Final Accounts to joint stock company	Amalgamation & Absorption	Absorption & Reconstruction of company	Holding company	Holding company & Liquidation.	Liquidation of company
B.Com II Marketing Magt.	Introduction to Marketing- Definition, Nature, scope & importance, concept of marketing, classification of markets.	Market segmentation targeting & positioning need, Benefits of sound market consumer & Business Market.	Target marketing, Marketing Mix & channels of distribution.	Marketing Mgt. / Marketing Planning.	Rural marketing importance & Features, strategies for rural marketing.	Marketing communication introduction, IMC, promotion mix strategies, Factors, Advertising programme sales promotion publc relation & personal selling.	Consumer behavior- Definition, Meaning & importance, steps in buying process, motives, Factors, Types of Buyres market & Buying behavior.	Consumers Relationship Management (CRM)- Introduction, Meaaning, Definition CRM process, call centers, Consumer interaction tools of negation.	New issue & development in marketing channels of distribution E- marketing, B2B, E- Advising green marketing, Cyber marketing etc.	.Ethics in marketing, social, ethical & legal aspects of marketing.
B.Com III Management Accounting	Management Accounting meaning, definition, scope & tool & techniques, difference between management & financial a/c, Advantages & limitation of Mgt,A/c.	Financial statement analysis – Meaning, definition,scope, tools of financial statement analysis.	Ratio Analysis	Fund flow statement & cash flow statement	Cash flow statement	Budget & Budgetary control meaning, definition & classification of budget, objective, advantages & limitation of budgetary control.	Cash budget & Functional budgets.	.Capital budgeting – Meaning & types of capital budgeting, Pay back period method, Discounted cash flow method, Net present value method.	Responsibility Accounting – Definition, meaning, Basic principals Basic process in implementation, Responsibility reporting center control.	Cost center, revenue center, Responsibility center, Profit center, Investment center, Benefits of responsibility accounting.
B.Com III Indirect & Direct Taxes	.Indirect taxes- Definition, characteristics, advantages, disadvantages, types, special features, contribution to govt. revenues.	Overviews of GST , Central excise.	Central excise, customs laws.	Service Tax ,M- VAT	M- VAT	Income tax Act-1961- introduction, basic concepts & classification of income, income exempt from tax filing of return, Advance payment, Refund tax.	Income from salary, income from business & profession.	Income from house property- Basic of charge, annual value, determination of annual value, Computation of income from house property, deduction u/s 24.	Income from capital gain – Basic of charge u/s 54, meaning &types of capital gain, cost of inflation index, Computation of capital gain, exemption u/s 54.	Income from other sources- income taxable under the head, deduction from income from other sources u/s 57.



Dept of Commerce Anandrao Dhonde Alias Babaji College, Kada, Tal. Ashti, Dist. Beed



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आनंद चॅरिटेबल संस्था आष्टी, संचलित

आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

#### ता. आष्टी जि. बीड

### मराठी विभाग

# वार्षिक नियोजन २०१८-२०१९

प्रा.डॉ.एन.डी.चौधरी

अ.					411-4-4-1-1	पाजन २०१८	-4031	-	प्रा.	डॉ.एन.डी.चौध	री
क्र.	शाखा व वर्ग	जून	जुलै	ऑगस्ट	सप्टेंबर	आक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
		प्रथम सत्र ए	स.एल. पेपर क्र	.। (गद्य-पद्य उ	पयोजित मराठी)		दिनीय यस ग		a contract a substantian and		माज
१	बी.ए., बी.एससी, बी.कॉम । (एस.एल.)	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी		<b>स.एल. पेपर क्र. ।</b> गद्य साहित्य	। (गद्य-पद्य उपयो पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी
	बी.ए. । ऐच्छिक	<b>प्रथम सत्र ऐ</b> नाट्यात्म	च्छेक पेपर क्र. फाटलेला	।। ।। (नाट्यात्म स उपरे	। <b>गहित्य)</b> यातना उत्सव	चिंगी महिन्याची	द्वितीय सत्र ऐ	च्छेक पेपर क्र. । V	(मृद्रित माध्यमां	साठी लेखन कौश	
२	-	साहित्याची पार्श्वभूमी	पतंग (एकांकिका)	(एकांकिका)	मुलगी झाली हो (एकांकिका)	झाली नाही तोच (एकांकिका)	मृद्धित लखन कौशल्य	बातमा लखन, अग्रलेख	संपादकिय लेखन ताचकाची पत्ने	स्तंभलेखन निविदा	जाहिरात लेखन
	बी.ए. ॥ ऐच्छिक				माध्यमांसाठी लेख	न कौशल्य )	चौथे सत्र ऐच्हि माध्यमांतर)	क पेपर क्र. VIII	(साहित्य प्रकारांत	। तर आणि साहित्या	चे
Ŗ	୴୲.୯. ୲୲୕ୄୡ୲୕ଢ଼ୢଡ଼ଡ଼	हक श्राव्य लेखन कौशल्य	दक श्राव्य लेखन कौशल्य	दक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	द्दक श्राव्य लेखन कौशल्य	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि	साहित्याचे प्रकारांतर आणि	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि
		पाचवे सत्र ऐ	च्छेक पेपर क्र.	IX (भारतीय स	गहित्य विचार)			माध्यमांतर	माध्यमांतर		माध्यमांतर
8	बी.ए ॥। (ऐच्छिक)	भारताय साहित्य विचार पार्श्वभूमी	साहित्याचे स्वरुप व लक्षणे	साहित्याचे प्रयोजन	साहित्याची निर्मिती शब्दशक्ती	अर्थविचार व रसविचार	सहाव सत्र एति पाश्चात्य साहित्य लक्षणे	<b>छेक पेपर क्र. XII</b> साहित्याचे स्वरुप	। <b>(पाश्चात्य साहि</b> साहित्याचे प्रयोजने	<b>त्य विचार)</b> साहित्याची निर्मिती	मार्क्सवादी समिक्षा
	- <del>0</del>	पाचवे सत्र ऐ	च्छेक पेपर क्र.	XII (प्रकल्प क	ार्य भाग - १)		सहाते सन गेन्द्रि	छेक पेपर क्र. XV	(		
	पा.ए 111 (ऐच्छिक)	प्रकल्प लेखन व प्रस्तावना	प्रकल्प निवड	प्रकल्पबाबत संकलन	प्रकल्प आराखडा	प्रकल्प लेखन	प्रकल्प लेखन	प्रकल्प लेखन दुरुस्ती	(प्रकल्प काय भ प्रकल्प लेखन दुरुस्ती	<b>ाग - २)</b> प्रकल्प मांडणी	प्रकल्प सादरीकरण

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### आनंद चरिटबेल संस्था आष्टी, सचलित

आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

### ता. आष्टी जि. बीड

### मराठी विभाग

# वार्षिक नियोजन २०१८-२०१९

प्रा.डॉ.जी.पी.बोडखे

क	. वर्ग	जून	जुलै	ऑगस्ट	सप्टेंबर	आक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
	बी.ए. ।	प्रथम सत्र ऐ	च्छिक पेपर व्र	<b>ग्. । ( काव्यात्म सा</b> हि			द्वितीय सत्र प	किक पेपर का	।। (कथात्म साहित्य		
8	बा.ए. । (ऐच्छिक)	काव्य वाङ्.मयाची पार्श्वभूमी	केशवसुत बहिणाबाई यांच्या कविता	कुसुमाग्रज नारायण सुर्वे अरुण कोल्हटकर यांच्या कविता	यांच्या कविता	नामदेव डसाळ यांच्या कविता	कथात्म साहित्य पार्श्वभूमी	बी.रघुनाथ विभावरी शिरुरकर यांच्या कथा	द.मा.मिराजदार रंगनाथ पठारे कुमारखरात कथा	राजन गवस भास्कर चंदनशिव ज्ञा.रा. पंडित	आबासाहेब वाघमारे एल.पी.उगले
	बी.ए./	तृताय सत्र ए	स.एल. पेपर	क्र. ॥। ( गद्य-पद्य व	उपयोजित मराठी)		चौथे सत्र एस	.एल. पेपर क्र. IV	(गद्य-पद्य व उपय	शा.रा. पाउत	
ર	बी.एससी ॥ एस.एल.	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी
		तृतीय सत्र ए	स.एल. पेपर	रू. III (व्यावसायिक	मराठी आणि ताति	ोर्ज लागन	चौथे यस प्रय				
R	बी.कॉम ॥ एस.एल.	मराठी भाषा शिक्षण	व्यापारात वाचन संस्कृतीचे महत्व	पत्रलेखन	पत्रलेखन निबंध लेखन	निबंध लेखन	चाय सत्र एस अनुवाद लेखन	. <b>५९. पपर क्र. ।∨</b> अनुवाद लेखन	(मराठी भाषा आां वाणिज्य व व्यापारातील भाषेचे महत्व	<b>णे वाणिज्य व्य</b> वाणिज्य व व्यापारातील भाषेचे महत्व	<b>वहार)</b> वाणिज्य व व्यापारातील भाषेचे महत्व
		तृतीय सत्र ऐ	च्छेक पेपर क	5. V (आधुनिक मरा	ठी तार गुराज र्ज		-3226				
8	बी.ए ॥ (ऐच्छिक)	आधुनक मराठी वाड्.मयाची पार्श्वभूमी	ानबंध वाड्.मय, कथा वाड.मय	कथा वाड्.मय, कादंबरी वाड्.मय	कादंबरी वाड्.मय	वहास) कादंबरी वाड्.मय	चाथ सत्र एाच नाट्य वाड्.मय	छक पेपर क्र. VII काव्य वाड्.मय	(आधुनिक मराठी चरित्र आत्मचरित्र वाड्.मय	<b>वाड्.मयाचा इ</b> चरित्र आत्मचरित्र वाड्.मय	<b>तिहास)</b> चरित्र आत्मचरित्र वाड्.मय
		पाचवे सत्र ऐ	च्छेक पेपर क्र	. X (भाषाविज्ञान)			सहाते सत्र प्रेरि	केक गेगर के आ	V (व्याकरण व निव		
પ	बी.ए ॥। (ऐच्छिक)	भाषच स्वरुप व विशेष	स्वन व स्वनिम विचार	रुपिम व पदविचार	रुपिका-रुपिम- रुपिकांतर	बोलीभाषेचे स्वरुप	शब्दाच्या जाती	संधी विचार	र (व्याकरण व नि समास	बध लखन) अलंकार	निबंध लेखन
		पाचवे सत्र ऐ	च्छेक पेपर क्र	. XI (मध्ययुगीन मर	ाठी वाड.मयाचा ब	तिहास)	यहाते यस मेर				
દ્	बी.ए ।।। (ऐच्छिक)	मराठीचा आरंभ काळ	मुकुदराज महानुभाव	वारकरी संप्रदायाचे वाड्.मयीन कार्य	वारकरी संप्रदायाचे वाड्.मयीन कार्य	वारकरी संप्रदायाचे वाड्.मयीन कार्य	सहाव सत्र एग पंडीती साहित्य	च्छक पपर क्र. XV पंडीती साहित्य	<b>(मध्ययुगीन मराट</b> शाहिरी वाड्.मय	<b>ठी वाड्.मयाचा</b> शाहिरी वाड्.मय	<b>इतिहास)</b> बखर वाड्.मय

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#### आनंदराव धोंडे उर्फ बाबाजी महाविद्यालय, कडा.

#### वार्षीक नियोजन सन 2018-19

#### विषय– इतिहास

#### प्रा. बोडखे राम वर्ग जुलै जुन ऑगस्ट सप्टेंबर ऑक्टोंबर नोहेंबर डिसेंबर जानेवारी मार्च फेब्रवारी सेमिस्टर- प्रथम शिवकालीन इतिहास (इ.स. 1630 ते 1707), पेपर क्र.-1 सेमिस्टर- दुसरे मराठयांचा इतिहास (इ.स. 1707 ते 1818), पेपर क्र.-III 2) शिवाजी 1) छत्रपती 1) मराठी सत्तेचा 7) पेशवे महाराजांच्या हिंदवी 3) शिवाजी महाराजांचा 4) शिवाजी 6) मराठयांचा 2) पेशवा बाळराव कडून 3) युध्दाची कारणे व 5) ब्रिटीश मराठे संबंध कालखंडातील प्रशासन उदय, महाराष्ट्राचा स्वराज्याची मुगल संबंध, स्वातेत्र्य संग्राम, महाराजांचा प. दिला मराठी पेशव्यांकडे परिणाम 4) मराठी 6) मराठी सत्तेचा BA-I भूगोल, सामाजिक 8) सामाजीक रचना, संकल्पना, तोरण शहीस्तेखान, मिर्झा राजे राज्यभिषेक व शिवाजी महाराजांची सत्तेचा विस्तार 3) सत्तेचे हस्तांतर, सत्तेचे पुनरूज्जीवन पार्श्वभूमी शहाजी अस्त कारणे व परंपरा, स्त्रिया शिक्षण, जयसिंगाचे प्रकरण, जिंकला. कर्नाटक माहिम 5) प्रशासन व्यवस्था छत्रपती शाह पाणीपतचे तीसरे धर्मिक साहित्य व्यापार भोसले माधवराव पेशवे परिणाम अफजलखान सिध्दी पुरंदरचा तह छत्रपती संभाजी नागरी व लष्करी बाबाजी युध्द व वाणिज्य प्रकरण विश्वनाथ सेमिस्टर- प्रथम अधुनिक महाराष्ट्राचा इतिहास (इ.स. 1818 ते 1905), पेपर क्र.-II सेमिस्टर- दुसरे 20 व्या शतकातील महाराष्ट्र (इ.स. 1905 ते 650पर्यंत), पेपर क्र.-IV 1) स्वातंत्र्य 5) महाराष्ट्रातील 1) ਕ੍ਰਿਟੀश 2) महाराष्ट्रातील चळवळ सुरत 3) दलित चळवळ व 2) महाराष्ट्रातील 4) रामोशी,रिब्ल व स्वातंत्र्य राजवटीचे प्रारंभिक 1) स्वातंत्र्य सामाजिक चळवळ 2) म. फुले म.गो रानडे कट, 4) महाराष्ट्र निर्मिती 5) सामाजिक, अर्थिक व प्रकारख शिक्षण कोठयांचे बंड 1857 चळवळ,बाँब् चळवळ (1920 ते ब्राम्हणे इतर चळवळ स्वरूप, प्रशासन गा.ग.आगरकर 4) क्रांतीकारक कर्मविर भाउँराव BA-I धार्मिक स्थिती 3) राष्ट्रातील शेतकरी असोशियशन पूणे चा उठाव, 1947) असहकार, राजर्षी शाह शिक्षण, वृत्तपत्रे, वसाहतवादी राजवटीस पाटील, देशमुख, 4) चळवळ. चळवळ व कामगार समाजसुधारक गोपाळ सार्वजनिक सभा, महाराष्ट्रात वास्देव सविनय व छोडो खिश्चन मिशनरीचे केशवराव, प्रारंभीचा प्रतिकार अभिनव भारत हैद्रबाद मुक्तीलढा, हरी देशमख चळवळ व फडके यांचे बंड भारतीय राष्ट्रीय कार्य भारत चळवळ दिनकरराव होमरूल लीन मराठवाडा प्रदेश काँग्रेस व रिपब्लिक वेजवळकर चळवळ ब सेमिस्टर- तीसरे भारताचा प्रारंभिक इतिहास (इ.स.पूर्व 300पर्यत), पेपर क्र.-V द सेमिस्टर- चौथे भारताचा दतिहास (इ.स.पू. 300 ते 650 ), पेपर क्र.-VII ल 4) बौध धर्म, व 3) वैदिक संस्कृती. 4) बौध धर्म, 2) शक, कुशान, 3) सामाजिक शैवधर्म व वैष्णव साहित्य, समाज, लोकयम (चार्वाक) 6) अर्थ व्यवस्था सातवाहन, गुप्त, आर्थिक, जीवन 1) साधणे वाडमयन 2) हडप्पा संस्कृती साधने 6) चरित्र्याच्या BA-II पंथाचा प्रसार, 5) स्त्रीयांचा दर्जा, धार्मिक 5) मौर्य कालखंड शोती,व्यापर व वाडमयीन व वकाटक, वर्धन, नागरीकिरण, 4) वाडमयाचा विकासाचा व पुरातत्वीय उदय विस्तर व -हास कला व स्थापणाचा संकरचना 4) धार्मिक सम्राट अशोक धर्म, वाणिज्य. पुरातत्वीय धार्मिक जीवन जैन वंश, संगम, संक्षिप्त आढावा. विकासलेल्या मंदिर व चळवळ जैन धर्म कला साहीत्य इ. कालखंड धर्म चित्रकला सेमिस्टर- तीसरे दिल्ली सल्तनताचा इतिहास (इ.स.पुर्व 1200 ते इ.स.1526), पेपर क्र.-VI सेमिस्टर- चौथे मोगल कालीन भारताचा इमिहास (इ.स. 1526 ते 1707), पेपर क्र.-VIII 1) अभ्यासाची 2) ब) खिलजी 3) मोगल प्रशासन 5) धर्म राजयाचे 2) मोगल सम्राट, 4) वाणिज्य चलन 4) सामाजिक, आर्थिक 5) ब) समाज, 6) संस्कृती, 1) साधने राज्याचे स्वरुप. साधणे 2) तुघलक व लादी क) धार्मिक धोरण, सुफि BA-II गुलामगिरी, शिक्षण, बाबर, हुकुमत व्यवस्था, 5) धर्म व व धार्मिक जीवन व्यापार साहित्य, कला व वाडमयीन व राजकीयय इतिहास देवगिरीचे यादव व सरदार, जमिनदार, चळवळ, मुक्ती

अकबर, जहाँगीर,

सामाजिक विकास

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$\frac{1}{1} = \frac{1}{1} + \frac{1}$	वर्ग			χ							प्रा. बोडखे राम		
$BA-III = \frac{1}{10} \frac$	<u></u>	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोंबर		नोहेंबर	डिसेंबर			524 - 59	
$BA-III = \begin{bmatrix} 1 \\ 1 \end{bmatrix} stead area area area area area area area a$		-	सामस्टर पाच	व - इतिहास लेखन शास्त्र ।	पेपर क्र. IX				इतिहासाच्या शाखा	:पुरातत्व, संग्राहलय,	पर्याटन शास्त्र पेपर क्र.	XIII	
$BA-III = \frac{1}{1} 1$	BA-III	वैशिष्टये, व्यापक ता.प्रकार इतिहास	ज्ञानाच्या इतर शाखा भुगलशास्त्र पुरात्वशास्त्र पुरात्वशास्त्र भुगोल, समाज अर्थ व	वर्गी करण, मुच्यामा पन व साधनांची सचना व	आधुनिक विचारवंत एके. माधिकटोयोबी 5)इतिहासाचा	लेखनपध्दत साम्रज्यवादि, मार्क्सवादी, सोनाधिकारी 7) इतिहास संशोधन		शास्त्राची प्रस्तावपा-अर्थ प उदष्टे पुरातत्व शास्त्राचा संक्षिप्त	शारचातील प्रक्रिया प पुरातत्वीय स्थाळाचा शोधा अवशेषांची नोंदणी	राज्यशास्त्र व्याख्या, उददेष्टे, कार्म उपयोग, वर्गीकरण कागददयांचे	व्याख्याख उदिष्टे भुमिका, प्रेमणा पर्यटक व अभ्यास आणि सहल व		
BA-III1) पार्श्वपुमी भारतात ब्रिटिश कार्याची स्वरुप वागणुकीची पहत वारणुकीची पहत वागणुकीची पहत वागणुकीची पहत वागणुकीची पहत वागणुकीची पहत वागणुकीची पहत कारणे आणि बिकास कारणे आणि बिकास वात्राद्वाया अर्थ कांग्रेस व राष्ट्रीय अविकास व्यव्यव्यापन चारतांच्य प्रविक्त विकासी व्यव्यव्यापन चारतांच्य प्रविक्त विकासी व्यव्यव्यापन चारातांच्य प्रविक्त विकासी व्यव्यवापन कारणे आणि बिकास कारणे आणि बिकास (प्रवन्न कांग्रेस व राष्ट्रीय प्रवन्न कांग्रेस उवय प्रवन्न कांग्रेस उव प्रवन्न कांग्रेस उवय प्रवन्न कांग्रेस उवय प्रवत्न कांग्रेस उवय 		भारत	गी स्वातंत्र चळवळीचा इ	इतिहास (इ.स.पुर्व 1885 व	ते इ.स.1947), पेपर व	कX	1		। अधुनिक जा	। गतिक इतिहासातील सि	। थलांतर पेपर क्रXIV		
RA-III1) युरोपीय शकतीचे भारता तआगमन च व अर्थशास्त्र2) ब्रिटिश संत्रेचे पंजाब, औध, मैसुर, मराठे3) ब्रिटिश संतेचे टप्पे- प्रसासन व्यवस्था श्रासन व्यवस्था श्रासन व्यवस्था योजना व व्यापार 5) मशरनी व अर्थ व्यवस्था 	BA-III	भारतात ब्रिटिश कार्याची स्वरुप वागणुकीची पध्दत	राष्ट्रवादाचा अर्थ कारणे आणि विकास	कॉग्रेस व राष्ट्रीय चळवळी कॉग्रेस उदय	चळवळी, उदय स्वरुप व कांतिकारी चळवळीचा आवश्यतिा स्वातंत्र चळवळक्राती	चळवळी 4) भारताच्या विभाजनाचा उदय व	मि स्ट र ब द	प्रबोधन व धर्मसुधारणेची	1)युरोपतील 2) अमेरिकेचे कारणे, वाटचाल व 5) पहीले महाराष्ट्र प्रबोधन व स्वातंत्रच्या युध्द परिणाम 4) कारणे व परिणाम 6) धर्मसुधारणेची कारणे वाटचाल व औधोगीक क्रांती- चळवळ परिणात पार्श्वभुमी प्रगती व महत्व				
BA-III1) युरोपीय शक्तीच ध्रे यो भारत तिषय धोरण व अर्थशास्त्र2) ब्रिटिश संत्रेचे 2)3) ब्रिटिश संतेचे टप्पे- प्रशासन व्यवस्था शिक्षण, वृचकचे मिशनरी व अर्थ व्यवस्था माराजिक व धर्मिक चळवळ6) वसाहतीला विरोध वाटपाचा व पुर्वीचा 7) राष्ट्रवादाचा उदय व कॉग्रेस स्थापना2) धार्मिक चळवळी ब्राम्हवाद, व अर्थशास्त्र4) निजाम कालीन सामाजिक, आर्थिक आणि संस्कृत्तीक देवांचा 7) राष्ट्रवादाचा उदय व कॉग्रेस स्थापना1) मराठे2) धार्मिक व अर्थ व्यवस्था मंदिराची यिारचकला व किल्ले4) निजाम कालीन सामाजिक, आर्थिक आणि संस्कृत्तीक देवेंदा मुक्ती संग्राम संविस्तर माहोती यळवळBA-III1) युरोपीय शक्तीच व अर्थशास्त्र3) ब्रिटिश संत्रेचे प्रमानन व्यवस्था प्रमान व अर्थ व्यवस्था महालुभव वीरशैव चळवळ6) वसाहतीला व अर्थ हत्वाल मराठ1) महसुल व्यवस्था प्रमंत्र व अर्थ व्यवस्था सामाजिक व धर्मिक चळवळ6) वसाहतीला विरोध वाटपाचा व प्रमंत्र व अर्थ व्यवस्था महालुभव वीरशैव चळवळी3) कृणा आणि स्था, महालुभव वीरशैव चारकरी वसुली चळवळी4) निजाम कालीन सामाजिक, आर्थिक आणि संस्कृत्तीक देतिहास चेणेBA-III1) प्रकलप इहवाल पेपर क्रXII1) महालुभव वीरशैव चळवळी3) कृणा आणि स्था, महालुभव वीरशैव चातकरी वसुली चळवळी4) निजाम कालीन 									andre et an	ऐचिक विषय III	Year		
1) युरोपीय शकतीचे2) ब्रिटिश सत्रेचे3) ब्रिटिश सतेचे टप्पे-उदयोग धेंडे6) वसाहताला1)चळवळी ब्राम्हवाद,3) कणा आणि स्था,4) निजाम कालीन5) हैद्राबाद मुक्तीभारत विषय धोरणपंजाब, औध, मैसुर,शिक्षण, वृचकचेयोजना व व्यापार 5)योजना व व्यापार 5)योजना व व्यापार 5)गण्ट्रवादाचा उदय वभाराजकियभहालुभव वीरशैव4) निजाम कालीन5) हैद्राबाद मुक्तीBA-IIIव अर्थशास्त्रमराठेमराठेमिशनरी व अर्थ व्यवस्थासामाजिक व धर्मिकपण्ट्रवाचा उदय वनॉग्रेस स्थापना1)महालुभव वीरशैव3) कणा आणि स्था,4) निजाम कालीन5) हैद्राबाद मुक्तीBA-IIIव अर्थशास्त्रमराठेमराठेमिशनरी व अर्थ व्यवस्थासामाजिक व धर्मिकपण्ट्रवाचा उदय वनॉग्रेस स्थापना1)महालुभव वीरशैव3) कणा आणि स्था,4) निजाम कालीन5) हैद्राबाद मुक्तीBA-IIIव अर्थशास्त्रमराठेमराठेमिशनरी व अर्थ व्यवस्थासामाजिक व धर्मिकपण्ट्रवाचा उदय वनॉग्रेस स्थापना1)महालुभव वीरशैव3) कणा आणि स्था,4) निजाम कालीन5) हैद्राबाद मुक्तीप्रकल्प इहवालपेपर क्रXIIप्रकल्प इहवाल पेपर क्रXVIप्रकल्प इहवाल पेपर क्रXVI	1	समिस्ट पाचव	ने भारती स्वातंत्र चळवत	ळीचा इतिहास (इ.स.पुर्व 1	757 ते इ.स.1885),	पेपर क्रXI			सेमिस्ट पाचवे मराट	उवाडयाच्या इतिहासावन	र एक दृष्टीक्षेप पेपर क्र	-XV	
-CC	BA-III	भारतात आगमन च भारत विषय धोरण	विस्तारीकरण बंगाल, पंजाब, औध, मैसुर,	<ol> <li>ब्रिटिश सतेचे टप्पे- प्रशासन व्यवस्था शिक्षण, वृचकचे</li> </ol>	उदयोग धेंडे दळणवळण दुष्काळ योजना व व्यापार 5) सामाजिक व धर्मिक	विरोध वाटपाचा व पुर्वीचा 7) राष्ट्रवादाचा उदय व		मराठवडयाचा राजकिय	चळवळी ब्राम्हवाद, बुध्दवाद, जैनवाद, महालुभव वीरशैव वारकरी वसुली	मंदिराची यािरचकला	सामाजिक, आर्थिक आणि सांस्कृत्तीक	संग्राम सविस्तर माहीती	
इतिहास विषयावर प्रकल्प अहवाल तयार करणे इतिहास विषयावर प्रकल्प अहवाल तयार करणे								2 2	L]	प्रकल्प इहवाल  पेपर क्रXVI			
			इतिहास विष	भयावर प्रकल्प अहवाल त	यार करणे				इतिहास	विषयावर प्रकल्प अह	वाल तयार करणे		

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#### Anand Charitable Sanstha Ashti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA KADA Tq. Ashti. Dist Beed Department of Economics Annual teaching plan 2018-19

Prof. Dr.	B.M. Waghule	
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Class	B.A I	B.A II		r. B.M. Was
Month	भारतीय अर्थव्यवस्था	विकास आणि नियोजन (१०६)	B.A.	
	(१०२)	विवर्गत जाणि नियाजन (१०६)	आंतरराष्ट्रीय अर्थशास्त्र	प्रकल्प कार्य
June	प्रस्तावना :आर्थिक विकास संकल्पना ,विकसित अविकासितपणाची लक्षणे	विकासाची संकल्पना :आर्थिक विकास , अर्थ वृद्धी , फरक ,अविकासितपणाची वैशिष्ट्ये	आंतरराष्ट्रीय व्यापार ,देशांतर्गत व	(११२) प्रकल्प कार्य व विष
July	भारतीय अर्थव्यवस्थेमधील प्रश्न :मानव विकास निर्देशांक संकल्पना ,अर्थ महत्व लिंग आधारित	आर्थिक विकासाचे सिद्धांत :ॲडम स्मिथ , कार्ल मार्क्स , मालथस , रिकारडो, शुंपीटर यांचे सिद्धांत	आंतरराष्ट्रीय व्यापरा तील फरक व्यापरचे लाभ : केवळ लाभ सिद्धांत अँडम स्मिथ रेकरडोचा तौलनिक लाभ	निवड
ept	भारतीय अर्थवस्थेमधील प्रश्न :लोकसंख्या वाढीची कारणे व परिणाम, दारिद्र्य बेरोजगारी करणे लोकसंख्या : नियोजन ,पार्श्वभूमी	विकासाचे क्षेत्रीय सिद्धांत :आर्थिक विकासात शेतीची भूमिका, महत्व , कार्यक्षमता , सौरचणा व महत्व	सिद्धांत Tyarif आणि कोटा : हेकचर ओहलीन यांचा आधुनिक व्यापार सिद्धांत सिद्धांत	निवडलेल्या विषयाचे महत्व
st	,नियोजन समिती ,गांधी व लोकाभिमुख योजना भारतीय अर्थव्यवस्थेतील पायाभूत	विकासाचे क्षेत्रीय सिद्धांत: आर्थिक नियोजनाचा अर्थ ,उद्दिष्टय ,वैशिष्ट्ये , नियोजनाचे महत्व	व्यवहारशेष :व्यापरतील लाभ, वृद्धी,घटक,व्यापार निर्वध	निवडलेल्या विषयाचे उद्दिष्टय
	सुविधा :पायाभूत सुविधा ,पानी ,ऊर्जा ,वाहतूक तंत्रज्ञान	आर्थिक नियोजन : ११ व्यय पंचवार्षिक योजनेचे वैशिष्ट्ये व महत्व	व्यवहारशेष: परशुल्क ,आयात ,निर्यात कोटा	गृहितके
	भारतीय वित्तअधिकोश (१०४ )	सार्वजनिक आयव्यय (१०७)	औद्योगिक अर्थशास्त्र(११४)	प्रकल्प कार्य
1	पैशाची उत्क्रांती : पैशाची व्याख्या , कार्य ,कागदी चलन पद्धती	प्रस्तावना : सार्वजनिक आयव्यय अर्थ, महत्व, स्वरूप खाजगी व सार्वजनिक आयव्यव	प्रस्तावना :सामाजिक क्षेत्रातील	(१९६ ) संशोधन पद्धती
1	भगरतातील बॅंकांची रचना बॅंक,अर्थ,व्याख्या , व्यापारी , सहकारी नाबार्ड , कार्य	सौद्रीक धोरण उद्दिच्टय अर्थ	उदयोगाची भूमिका व महत्व औद्योगिक संघटन व मालकी हक्क : सार्वजनिक क्षेत्र, संयुक्त क्षेत्र, सहकारी क्षेत्र यांची औद्योगिक क्षेत्रातील	विश्लेषण व चर्चा
म ,१	शनेबाजार व भांडवल बाजार :ए .टी . इ ,नानेबाजार ,भांडवलबाजार ,कार्य ोअर बाजार	सार्वजनिक उत्पन्न : कर ,अर्थ, व्याख्या ,वर्गीकरण , करघात परिणाम	भूमिका स्थानीयकरण व विकेंद्रीकरण : उद्योगाचे स्थानीयकरण , स्थानीयकरणाचे सिद्धांत ,वर्गीकरण , विकेंद्रीकरणाच्या अडचणी व प्रादेशिक	निष्कर्भ
का वैरि	रेष्ट्ये	परिन्दी कर्षत सामजानक खर्च	विषसता औद्योगिक क्षेत्राची संरचना : भारतातील उद्योगाची रचना , साखर उद्योग, सूती कापड उद्योग	प्रकल्प कार्य संदर्भ ग्रंथ शूची
:पत	This and the second sec	खर्चाचे परिणाम	औद्योगिक क्षेत्राची संरचना :लोखंड व पोलंड उद्योग , कृषि प्रक्रिया, उद्योग ग्रामीण व शहरी औद्योगीकरण	प्रकल्प कार्य संदर्भ ग्रंथ शूची

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Department of Economics

### Annual Teaching plan 2018-19

Dr. A.B. Malshikhare

Class Month	B.A I	B.A II	P	Dr. A. B. Malsl
June	सूक्षम अर्थशास्त्र (१०१)	स्थूल अर्थशास्त्र(१०५ )	कृषि अर्थशास्त्र(११०)	
	प्रस्तावना :अर्थशास्त्राची व्याख्य व्याप्ती ,कल्याणकारी अर्थशास्त्र व्याख्या, स्वरूप ,पिगू parato मार्शल यांच्या व्याख्या	ा, प्रस्तावना :स्थूल अर्थशास्त्राची व्याप्ती ,स्वरूप, महत्व, मर्यादा	शेतीचा विकास आर्थिक विकासान शेनी	अार्थिक विचारांचा इतिहास (१११ गै) प्रारंभीक कालखंड : व्यापार वादाच्या सुरुवातीचा काळ , वैशिष्ट्ये
July	मागणी पुरवठा नियम : नवीन कल्याणकारी अर्थशास्त्र, मागणी पुरवठा ,नियम लवचिकता मोजण्याच्या पद्धती, सहत्व	अडचणी	ते/ शेतीमधील तंत्रज्ञान :शेतीमधील नवीन तंत्रज्ञान , धान्य उत्पादन ,जैविक खतांच वापर ,निरंतर शेती ,यांत्रिकीकरण, हरित क्रांतीचे देशाच्या अर्थव्यवस्थेवरील व शेतीवरील चांगले वाईट प्रतिण्णम	सनातनवादी कालखंड: सनातन काळ ऑडम स्मिथ ,कामगार वर्ग ,किंमत सिद्धांत ,वितरण ,आर्थिक विकास
ept	उपभोकत्याच्या वर्तवणुकीचा सिद्धांत :उपयोगिता अर्थ ,प्रकार, सीमांत उपयोगिता ,समावर्ति वक्र विश्तेषण ,उपभोक्त्याचे संतोषधिक्य उपभोगत्याच्या वर्तवणुकीचा		, राज्य आणि कृषि क्षेत्र : सेंद्रिय शेती ता उच्च उत्पादन देणाऱ्या विविध जाती ,जल सिंचन महत्व स्त्रोत, शाश्वत शेती कोरडवाहू शेती, भारतातील व महाराष्ट्रातील शेती	सनातनवादी कालखंड : रिकारडो खंड वितरण ,आर्थिक विकास संकल्पना . आंतरराष्ट्रीय व्यापार ,मालथस ,कार्ल मार्क्स, जेबीसे यांचे सिद्धांत
et	सिद्धांत : सम्मवृती वक्राचे गुणधर्म, किंमत व पर्यायता परिणाम बाजार समतोलाचे विश्लेषण :	उत्पादन व रोजगारः केन्सचा नवसनातनवादी सिद्धांत, मागणी ,पुरवठा ,उत्पादन ,फलन	राज्य आणि कृषि क्षेत्र: राज्य आणि कृषि शेतमालाचे किंगतविषयक धोरण, शेतीच्या उत्पादचे स्वरूप ,मागणी व पुरवठा किंमत अनिश्चितता ,राष्ट्रीय अन्नसुरक्षा ,पिकविमा	नवसनातनवादी कालखंड : मार्शलचा सिद्धांत ,अर्थशास्त्राची पद्धत, गळतीची संकल्पना, प्राथमिक व पूरक किंमत, बहीस्थ व अंतर्गत अर्थशास्त्र
	बाजार संतुलन, संतुलनाचे प्रकार	उत्पादन व रोजगारः व्यापरचक्राचे स्वरूप, हॉटरेचा सिद्धांत, व्यापरचक्राचे नियम	भगरतीय शैतीची पत्नास वर्ष : भारतीय शेतीचे ५० वर्ष ,भारतीय अर्थव्यवस्थेत शेतीविकासचे स्थान, रोजगार व बेरोजगारी विषयक भूमिका, जागतिकीकरणाचे भारतीय शेतीवरील परिणाम	केन्स प्रणीत विचार : नफ्याचे स्वरुप,केन्सचा रोजगार विषयक सिद्धांत ,भांडवल व गुंतवणूक विषयक कमतरता ,कामगार विषयक धोरण, योग्य गुंतवणूक, सार्वजनिक काम व
1	किंमत सिद्धांत (१०३)	सांख्यिकीय पद्धती(१०८)	संशोधन पद्धती (१९३)	पूरक तत्त्वे
រ រ រ	उत्पादनाचे सिद्धांत :उत्पादनाचे सेद्धांत . घटत्या सीमांत एपयोगिता .बदतत्या फलाचा नेयम	प्रस्तावना : सांख्यिकी अर्थ, व्याख्या ,व्याप्ती ,माहिती, ,संकलन	प्रस्तावना :अर्थ, स्वरुप ,व्याप्ती ,उद्दिण्टे ,सामाजिक शास्त्र , संशोधनातील लेखी संकल्पना गृहितके ,टप्पे ,प्रोत्साहन देणारे घटक	भारतीय आर्थिक विचारवंत (११७) कॉटिल्याचे आर्थिक विचार :कॉटिल्य ऑर्थिक रोजगार विषयक विचार, संकल्पना ,कराचे तत्व
य :र ब	र्थ्य आणि उत्पन्नाचे विश्लेषण खर्य प्राप्ती व विश्लेषण ,अंतर्गत चत ,दीर्घकालीन खर्च जग्राचे विविध प्रकार :	केंद्रीय प्रवृतीचे मापन :वर्गीकरण , गुणधर्म प्रकार ,सारणीयनाची व्याख्या	संशोधन आराखडा : संशोधन आराखड्याची गरज ,आराखड्याचे प्रकार वर्णनात्मक ,विस्तारीत ,प्रायोगिक	दादाभाई नौरोजि ,रानडे व दत्त यांचे आर्थिक विचार : दादाभाई नौरोजि, रानडे व दत यांचे आर्थिक विचार, आर्थिक धोरणामधील सहभाग ,रानडे यांचे आर्थिक व राजकीय धोरण ,दत यांची आर्थिक संकल्पना, माणवेंद्र रॉय यांची आर्थिक कल्पना आणि नवीन मानवी संकल्पना
बार स्प	जाराचे प्रकार ,मक्तेदारी ,पूर्ण घो वैशिष्ट्ये	सहसंबध गुणक :मध्य ,मध्यक , बहुलक	माहिती संकलन : माहिती गोळा करण्याच्या पद्धती ,घटक ,वैशिष्ट्ये, प्राथमिक ,दुय्यम माहिती ,निरीक्षण आणि प्रश्नावली	महात्मा गांधीजींचे आर्थिक विचार : म .गांधीं यांची आर्थिक, सर्वादायी ग्राम स्वराज्य, स्वदेशी, विषय विचार,
मोब प्रास व्या सिट	बदल :कुज्नाय द्वायाधकार, जप ,मुक्त प्रवेश किंमत, जाचा करजाऊ रकमेचा प्धांत	सहसंबध गुणक : विषमता ,कार्ल पियर्सनचा सहसंबंध गुणक ,शिखर प्रवृती	माहिती विश्तेषण आणि सादरीकरण : वेळापत्रक मुलाखती ,कागदपत्रे, सार्वजनिक कागदपत्रे , मर्यादा	आंबेडकर यांचा रुपयाचा प्रश्न महात्मा फुले यांचे आर्थिक विचार : महात्मा फुले यांचे आर्थिक विचार,शेतीविषयक विचार, शेतकऱ्यांच्या संपत्तीची कारणे, गाडगीळ यांचे आर्थिक धोरण व
मोब	दित :रिकारडोचा खंड सिद्धांत । रणाचा सीमांत उत्पादकाचा   १	पार्वन्द्य ,लसिपायर व किशर निर्देशांक	माहिती विश्लेषण आणि सादरीकरण : व माहिती विश्लेषण आणि सादरीकरण, 3	गटकार गय . बी चव्हाण यांचे आर्थिक विचार, गैद्योगिक, सामाजिक विचार, अमर्त्य ने यांचे अर्थशास्त्र व सामाजिक

Dr. A.B Malshikhare





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PRINCIPAL Anandrao Dhonde Alias Babaji College Kada, Tal. Ashti, Cast. Beed

### Anand Charitable Sanstha Ashti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA KADA Tq. Ashti. Dist Beed ANNUAL TEACHING PLANNING Sub-SOCIOLOGY

#### YEAR- 2018-2019 June July

Aug.

Class

### Dr. AVHAD B.B.

class	June	July	Aug.	Sept.	Oct	Nov	Dec	-	Dr. Av	HAD B.B	•
B. A. I SemI	Admission Process	Admission Process Complete Introduction to	a service princine of		Evaluation of Social change	B. A. /	Sociology and Society, Urban	Jan Sociology Subject Matter	Feb Sociology	Mar Applied form of	Apri
72		Sociology Paper – I Introduction about Syllabus Introduction to Sociology Definition Subject matter of Sociology	Sociology (World and India) Basic Concepts Society Definition and characteristics Social groups Definition, Characteristics and Types - Primary, Secondary Groups,	chaacteristics Social System Meaning and Prerequisites Perspective in Sociology Structural Functionalist Conflict The Uses of Sociology Analysis of Social Problem	Social Policy & action Term End Exam.	II Introd uction to Subfiel ds of Sociolo gy Paper - III	sociology Nature and Scope of Urban Sociology Significance of urban sociology & Rural	of Rural Sociology Significance of Rural sociology Sociology and Interaction Social psychology Nature and scope of social psychology Subject matter of social psychology Political sociology Nature and Scope of Political Sociology Subject matter of Political	Sociology and culture Anthropology Meaning of Anthropology Scope of Social Anthropology Development of social Anthropology in India (Indian Anthropologist)	sociology Applied sociology Meaning Industrial Sociology Introduction Term End Exam Start	Tern End Exan
A. II em- III		Problems of Rural India Paper - V Institutional Issues Disintegration of rural family Problems of Rural women Education & Dowry Education & Health,	Dropout in Education problem of illiteracy Health, Domestic Violence Community Health & Malnutrition Rural Economy Problem of landless labours	Problems of Rural Industries Developmental Project and displacement Mejar issues in Development Rural unemployment causes & remedies	Contuption in governmental schemes indebness Term End Exam. Semester-	IV Populat ion in India Paper VII	Basic Concepts Fertility, Mortality, Density of Population Human Population	Dynamics Population growth & environment Sex ratios & female fertility Age Structure &Problem of Aging	Demographic Transformation Preindustrial Stage Industrial stage Postindustrial Stage Population Policy New population Policy in India	Family welfare Programme Worlds scenario & China Experence of population <b>Term End Exam</b> Start	Term End Exam

B.A. III Sem-V	Admission Process	Introduction to research methodology Paper –X Basic concepts in research methodology Meaning of research Scope & importance of social	Research Theory,Facts, Objectivity Types of research Pure & applied research Qualitative & Quantitative research Descriptive Research	& Exploratory Research Scientific Research Process Formulation of problem Hypothesis Sampling & data Collection	Data analysis & statement Term End Exam	. Sem – V P-XI Social Proble ms in India	Corruption & Crime Corruption in India & its implications ( Nature & causes) White collar crime, suicide Measures on Corruption	Corruption Displacement & rehabilitation Displacement & problems of Development projects (SEZ) problem of land acquisition for industrial project (Acts & Ambiguity)	Measures on rehabilitation problems Problem Of Inequality Educational Inequality ( Poor, Weaker Section & Women )	Rural India against urban India Globalization & increasing inequality <b>Term End Exam</b> Start	Term End Exam & Summ er Vacati on
B.A. III Sem- VI Paper- XIV	Admission Process	Social Research Methods Techniques of sociological investigation Observation Questionnaire	Interview Computer application & statistics Use of computer in social research ( computer data analysis) Internet Introduction of statistical measures	Introduction of SPSS. Utility of Social Research To analyze social problem, To study society & social structure,	Evaluation of welfare schemes, policy Advocacy Term End Exam. Sum- Vaca	Social Disorg anizati on in Conte mpora ry India Paper- XV	Problem of Disorganization Concepts & nature social Disorganization Causes of social Disorganization ( population	heterogeneity, lack of Mobility) cynicism ,underdevelopment, changing values & culture ) Violence & social disorder Violence against women Terrorism in India Problem of Naxalism in India	Regionalism Regionalism (concept), Factor of Regionalism ( geographical, Historical, Social& political) Regionalism in India (causes & consequences)	Analysis in regional imbalance special reference to marathwada & Vidarbha Term End Exam Start	Term End Exam & Summ er Vacati on

Signature of Head

Dept. of Sociology Anandrao Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed-414202



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## Anandrao Dhonde Alias Babaji College, Kada Dept. of Physical Education

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B.A III

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Annual Teaching Plan 2018-19

Class/Sub	June	July	August	September	October	11	4) (	-			
PHYSI CAL	UNIT – 1 INTRODUCTI	UNIT - II	UNIT - III	b) Education &	UNIT - VI	DUV EDU	November	December	January	February	March
EDUCA TION – 301 SAM – V ANCHE NT & MODE RN HISTO RY OF PHYSI CAL EDUCA TION & SPORT S	ON OF PHY EDU. IN ANCIENT ANDIA. a) Vedic Period b) Epic Period c)Buddhist Period	and moral Education. c) Phy.Edu in Mughal Period	PHY. EDU. IN INDIA AFTER INDEPENDEN CE. a) Phy. Edu in British Period. b) Ancient Olympic Games, Historical Background. c) Modern Olympic Games. UNIT – IV GOVERNMEN T BODIES & POLICIES IN PHY. EDU. a) Nature & Educational System in modern India.	Physical Education Policies in India c) Central Advisory board of Physical Education UNIT – V SCHEME AND AWARDS RELATED TO	INSTITUION S OF PHY. EDU. IN INDIA. a) Y.C.M.O.U College of Physical Education of Madras. b) LNIPE Gwalior & NSNIS Patiala. c) HVPM Amaravati.	PHY. EDU 303 SAM- VI Organization, Administration & Supervision In Physical Education Youth Welfare & Youth Services "	UNIT - I ORGANISATIO N, ADMINISTRATI ON & SUPERVISION. a) Meaning & Scope of Organization & Administration. b) Objectives of Organization & Administration. c) Guiding Principles of Organization.	UNIT – II ORGANIZING & CONDUCTING TOURNAMENTS a) Deferent types of tournaments & competition. Knock out league tournaments. c) Merits & Demerits of tournaments	UNIT - III INRTAMURALS PROGRAMME. a) Need and importance. b) Objectives of intramurals programme. c) Methods of grouping & fixture. UNIT - IV EXTRAMURAL PROGRAMME. a) Need & Importance. b) Selection and coaching of team. c) Emotional Development of the Students.	UNIT - V SUPERVISION IN PHYSICAL EDUCATION. a) Meaning, Purpose & Scope of supervision. b) Objectives & Features. c) Qualities of Supervisor	UNIT - VI YOUTH WELFARE & YOUTE SERVICES a) Concept o youth welfard & youth services. b) Youth Organization in India. c) Social services.

HEAD Dept of Phy. Education Anandrao Dhonde Alias Babaji College, Kada, Tal. Ashti, Dist. Beed

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Anandrao Dhonde Alias Babaji College,	Kada
Dept. of Physical Education	0

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Class/Sub June	( July	1	Annu	al Teaching Plan	2018-19		2	n	REGARA	15 R
PHYSICAL     UNIT – I       EDUCATIO     PSYCHOL       N – 302 SEM     OGY IN       -V     PHYSICAL       SPORTS     EDUCATIO       PSYCHOLO     N &       GY AND     SPORTS.       a) Meaning,     Nature and       Scope of     Sports	Psychology in Sports c)	August UNIT – III MOTIVAT ION. a) Meaning Need & Its role in Physical Education. b) Techniques of Motivation. c) Psychologic al Factor Influencing Motivation.	September	October c) Teaching Aids in Physical Education. UNTI – VI FACILLITIES AND EQUIPMENTS. a) Care and Maintenance & Equipment's. b) Principles of Purchasing Equipment's. c) Office Managements, Meaning & Principles.	PHYSICAL EDUCATION - 304 SEM - VI ANATOMY, PHYSIOLOG Y &KINESILO GY FO PHYSICAL EDUCATION	November UNIT – I INTRODUCT ION TO ANATOMY, a) Meaning, Need & Importance of Anatomy. b) Definition of cell. Meaning In structure, c) Blood Composition, Function & Circulation.	December UNIT – II SKELETEL SYSTEM. a) Types of Bones & Its Functions. b) Definition of Cell. Meaning In structure. c) Blood Composition. Function & Circulation. UNIT – III INTRODUCTI ON TO PHYSIOLOGY a) Meaning Need & Importance of Physiology. b) Essential Properties of Loving Organism. c) Vital Capacity & its measurement.	January UNIT - IV MUSCULA R SYSTEM a) Meaning, Structure Function of Skeletal Muscles. b) Major Muscles of the body, c) Location of Major Muscles.		March UNIT – INTRODU CTION TO KINESOL OGY. a) Definition & Meaning of Kinesiology b) Fundamenta 1 & Applied Kinesiology. c) Need & Importance of Kinesiology.



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Dept of Phy. Education Anandrao Dhonde Alias Babaji College, Kada, Tal. Ashti, Fist. Beed

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### Anandrao Dhonde Alias Babaji College, Kada

Dept. of Physical Education Annual Teaching Plan 2018-19

De Shalkh M.B.

B.A I.

Class/Sub	June	July	August	September	October		November	December	January	February	March
Phy. Edu.101 Paper –I Sem I Philosophical, Sociological Foundations and History of Physical Education	Unit –I PHILOSOPH ICAL FUNDATIO NS a)Meaning and Definition of Philosophy of Phy.Edu b) Components of Philosophy its Application in the field of Phy.Edu. c) Traditional and Modern Philosophies their implication in the programme of Edu.	d) Philosophies of Ddu applied to Phy.Edu. i) Idealism iii) Naturalism iiii) Realism and iv) Humanism UNIT – II SOCIOLOGIC AL FOUNDATIO NS a) Sociological Basls of Phy. Edu. b) Social Environment for development of Individual Personality. c)Socialization and Sports. d)Social Nature and Social Recogntion	UNIT – III INREGRATIO N OF PHYSICAL EDUCATION WITH OTHER FACULTIES. a) Interation of Phy.Edu with History b ) Integration of Phy.Edu. with Psychology. c) Integration of Phy.Edu. with Sociology. UNIT-1V NATURE OF PHYSICAL EDU. SYSTEM a) Ancient India and Mediaevel India. b) Phy.Edu. in Ancient India and Mediaevel India. b) Phy.Edu. in Ancient India ii) Greece iii) Rome iv) Egypt c) Development of Phy. Edu. With special reference to i) U.S.R ii) U.S.A iii) Germany	UNIT – V PHYSICAL EDUCATIO N IN INDIA DURING 20 th CENTURY a) Meaning Definitions, Aims and Objectives of Phy. Edu. b) Phy. Edu. b) Phy. Edu. Traning Institutions c) Phy. Edu. after Independenc e. i) Central Advisory Board of Phy. Edu. ii) All India Council of Sports (AICS) iii) Netaji Subhash National Institute of Sports ( NSNIS ) IV) Laxmibai National Institute of Phy. Edu. ( LNIPE) v) Sports Authority of India (SAI)	UNIT – V HISTORICAL DEVELOPMENT OF ANCIENT OLYMPIC GAMES AND MODERN OLYMPIC GAMES a) Philosophy of Olympism and its iinpact on sSports movements in India. b) Current Trends in Phy.Edu.i) Role of Federations and Associations. ii) Courses and Coaching Centres. iii) Policies of Central and State Government. For Phys.Edu. and Sports. C) Movements of Akhada and Vyayam Shalas in Maharashtra.	Phy. Edu. 102 Paper –11 Sem II, Principles and recent development of Physical Education	UNIT - I PRINCIPLES OF PHYSICAL EDU. a) Biological Principles of Phy.Edu. b) Sex Differences c) Principles of exercise. d) Body Types. UNIT - II SOCIOLOGIC AL PRINCIPLES OF PHY.EDU. a) Social Values and Development of Traits. b) Social Welfare c) Physical Edu. As Sociological Agency.	UNIT - III CLASSIFICAT ION OF CHILDREN a) Psychological Bases of Classification. b) Biological Characteristics of Children. c) Physiological and Sociological Characteristics of Children.	UNIT - IV RECENT DEVELOPMENT OF PHYSICAI. EDUCATION a) Status of Pny Edu and Sports in Educational Institutions. b) Phy.Edu at Pre- Primary and Primary School Level c) Phy. Edu. at University and Professional Level.	UNIT - V SPORTS AND GAME ORGANISAT ION IN INDIA a) District Level Organizations. b)State Level Organizations. C) National Level Organizations. d) International Level Organizations.	UNIT - VI ROLI OF ASSOCIATION AND SPORTS BODIES a) India Olympic Associations (IOC b) International Olympic Associations (IOC c) c) Sports Authority of India (SAI) Central advisory Board of Physical Edu. and Recreation.

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#### Anandrao Dhonde Alias Babaji College, Kada Tal - Ashti, Dist - Beed Annual Teaching Plan 2018-19 Department of Public Administration

Class	B.A.	I (I Sem)	B.A. 1	I (III Sem)			
Month	Paper I	Paper II	D		B.A. III	(V Sem)	
June	Admission Process		Paper- V	Paper- VI	Paper IX	Paper X	
	Admission Process	Admission Process	Admission Process	Admission Process	Admission Process	Admission Process	
July	Public Administration Meaning, Nature, Importance, Organization	Evolution of Indian Administration, Constitution of frame work.	Personel Administration, Public Services in India.		Human Resource Development. Role of Institutions in Human Resource Development.		
Aug	Pricipal of Oragnization. Hierarchy spen of control.	Union Government, Union Legislature.	Traing grievence redressal machanism in India	Rural Development Concept & programes minstory of state rural development.	Means of Human Resource Devlopment.	Istitutions in Higher Education. Quality control Institution in higher education.	
Sept	Concept of Public Administration	Union Judicery, Statutory & non Statutory bodies.	Problems of personnel administration. Adminstrative tribunals	Rural development Agencies.	Human Resource Management.	Challenges before higher education in India	
October	Public Relation	Act of 2005	Retirement	Finanancial Resources of Panchayatiraj Institution	Human Resource Planning	Globalization & Higher Education. Impact &	
Class	B.A. I	(II Sem)	D A II			consequences	
Month	Paper III	Paper IV	Paper-VII	(IV Sem)	B.A. III (V	I Sem)	
				Paper- VIII	Paper XIII	Paper XIV	
November	Maharashtra State	District Administration	Finanancial Administration	Urabanization. Meaning. Causes & consequences	Public Policy, Meaning, Objecties. Types & process	Indian Health Care System.	
December	State Executive	District Collector	Fianance ministery Budget	Uraban Local self Government in Maharashtra	Public Policy, formulation	Health & Financialy welfare ministery	
January	State Legislature	Law & Order	Accounts & Audit	Ministery of Urban Devlopment. Urban Development Agenices	Public Policy In India	National Rural Health Mission	
February	State Judicery	Key Posts in District Administration	Parlmentory Control	Problems of Urbanization			
March	Constituttional & Statutory bodies .	District Police Administration	New Economic Policy	Major Urban Delopement	Delopment Meaning & Concept.		
	A			Programs	Challenges before development	Challenges before Indian Health care syatem	



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### आनंद चॅरिटेबल संस्था आष्टी संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय कडा, ता.आष्टी,जि.बीड. वार्षिक नियोजन सन 2018-19

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विषय - राज्यशास्त्र

विषय शिक्षकाचे नांव- डॉ. हुलगे व्ही. बी.

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अ.	वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	1		<u> </u>			1
क्र.			3			जायटाबर	पेपर क्रमांक	नोव्हेंबर	डिसेंबर	जानेवरी	फेब्रुवारी	मार्च
01	B.A. I Paper-II	महाराष्ट्र शासन आणि राजकारण, संयुक्त महाराष्ट्र चळवळ	शासन संस्था राज्यपाल आणि मुख्यमंत्री	राज्य कायदेमंडळ अधिकार व कार्य उच्चतम न्यायालय	राज्यातील चळवळी, सहकारी चळवळ ,शेतकरी चळवळ	दलित चळवळ, समाजवादी चळवळ	B.A.I. IV	पंचायत राज, पंचायत राज व्यवस्थेची पार्श्वभूमी	ग्रामपंचायत, पंचायत समिती, आणि जिल्हा परिषद अधिकार व कार्ये	राज्यातील राजकीय पातळी, विचार सरणी आणि कार्यक्रम	राष्ट्रीय कॉग्रेस, राष्ट्रीय,शिव सेना, भारतीय जनता पक्ष	रिपब्लीकन पक्ष,भारतीय बहुजन महासंघ, मार्क्सवादी पक्ष
02	B.A. I Paper-V	भारतीय शासन आणि राजकारण घटनेची उगमस्थाने	घटनेचा सरनामा, राज्यघटनेची वैशिष्टये	घटनात्मक तरतुदी मूलभूत हक्क राज्याची निती निर्देशक तत्चे	केंद्रशासन राष्ट्रपती, संसदख पंतप्रधान	अंदाज, पमाकिय प्रक्रिया आणि संसदीय समिती घटनात्मक संस्था	Paper- XIII	भारताचे सर्वोच्च न्यायालय	केंद्र-राज्य संबंध, विधी विषयक प्रशासकीय आर्थिक संबंध	भारतातील राजकीय पक्षांची विचारसरणी आणि कार्य, प्रामीण राजकीय पक्षांची वैशिष्टये	निवडणूक आयुक्त आणि निवडणूक सुधारणा अधिकार आणि कार्ये	भारतीय लोकशाही पुढील आव्हाने भ्रष्टाचार जातीवाद सांप्रदायिक वाद
03	B.A.III Paper-XI	भारतीय राजकीय विचारवंत डॉ. राजाराम मोहनरॉय	दयानंद सरस्वतीं, धार्मिक आणि समाजिक विचार, राजकीय विचार	गोपाळ कृष्ण गोखले , सामाजिक आणि स्वातंत्र्य विषयक विचार	लोकमान्य टिकळ, राष्ट्रवादी संबंधी विचार चत:सुभी कार्यालय राष्ट्रवादी	महात्मा गांधी धर्मासंबंधी विचार संकल्पना, सत्य,अहिंसा आणि सत्याग्रह, रामराज्य	Paper- XIII	मौलाना आझाद धार्मिकव राजकीय विचार, राष्ट्रवादासंबंधी विचार	पंडित नेहरु, राष्ट्रवाद,लोकशा ही,समाजवाद धर्म,निरपेक्षता	एम्.एन. रॉ, मार्क्सवादाचे समीक्षक नवमानवतावाद	आणि काय डॉ.आंबेडकर धर्म आणि समाज विषयक विचार लोकशाही आर्थिक विचार	जयप्रकाश नारायण समाजवाद विषयी आणि लोकशाही संबंधी विचार संपुर्ण क्रांती

Dr. Hulage V.B. LBILE



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#### आनंद चॅरिटेबल संस्था आष्टी संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय कडा, ता.आष्टी,जि.बीड. वार्षिक नियोजन सन 2018-19

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विषय - राज्यशास्त्र

विषय शिक्षकाचे नांव- डॉ.गोरे बी. डी

अ.	वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	पेपर	नोव्हेंबर	डिसेंबर	जानेवरी	फेब्रुवारी	मार्च
क्र.							क्रमांक		1 - 12 - 12 - 12 - 12 - 12			
01	B.A. I Paper-II	राज्य व्याख्या, राज्याचे आवश्यक घटक	राज्य आणि अन्य सामाजिक संस्थाशी संबंध राज्यचे स्वरुप राज्य निर्मितीचे सिध्दांत	सरकार शासनसंस्था सरकार अथवा शासनसंस्थेचा अर्थ व्याख्या प्रमुख घटक कायदेमंडळ	कार्यकारीमंडळ, न्यायमंडळ,शासना चे प्रकार,एकात्मक शासन ,संघराज्यशासन,सं सदीय शासन, अध्यात्मिक शासन	वाचा सत्तावादी सिध्दांत	B.A. I- Paper- IV	नागरिकत्व व्याख्या नागरिक आणि परकीय फरक, नागरिकांचे अधिकार, हक्क, वैशिष्टे, प्रकार, सिष्दांत कर्तव्य प्रकार	द्वितीय सेमिस्टर, स्वातंत्र्य समता आणि न्याय व्याख्या वैशिष्टये, प्रकार	गुण, दोष, पथ्ये,भवितव्य, लोकशक्ती व्याख्या, वैशिष्ट्ये, प्रकार	गुण, दोष, पथ्ये,भवितळ ा, लोककल्याण कारी व्याख्या, वैशिष्ट्ये, प्रकार	वैशिष्ट्ये, कार्य, धोरणे, परिणाम
02	B.A. I Paper-V	आ.संबंध, प्रस्ताविक, अर्थ	आ. संबंध,स्वरुप,व्य क्ती आणि महत्व	आंतरराष्ट्रीय संबंधाच्या अभ्यासाचे दृष्टीकोन, प्रास्ताविक आदर्शवादी दृष्टीकोन,	वास्तववादी दृष्टीकोन, वर्तनवदी दृष्टीकोन,	राष्ट्रीय हित आणि राष्ट्रीय सत्ता प्रस्तावना अर्थ आणि स्वरुप	Paper- VII	आधारभूत घटक व तत्वे , संस्थेची वैशिष्ट्ये	द्वितीय सेमिस्टर, सामुहिक सुरक्षा आणि संयुक्त राष्ट्रसंघ प्रस्ताविक सामुहिक सुरक्षितता अर्थ व स्वरुप	युनो आणि सामुहिक सुरक्षा प्ररोधन प्रास्ताविक अर्थ व स्वरुप	वैशिष्ट्ये व प्रकार, जागतिक समस्या दहशत वाद आणि पर्यावरण	आंतरराष्ट्रीय आणि क्षेत्रिय संघटना, सार्क आसियन आ. नाणे निधी आ. बँक व आ. व्यापार संघटना
03	B.A.III Paper-XI	प्लेटो	अरिटॉरल	निकोलो मॅकियाव्हनी	थॉमस हॉब्ज	जॉन जॅन रुसो	Paper- XIII	जीन जेन रुसो	जेरमी बॅथम	जॉन स्टुअर्ट मिल	कार्ल मार्क्स	टी.एच.ग्रीन

प्रा. डॉ. नोरे बी. डी. राज्यशाख विभाग प्रमुख आनंदराव धोंडे उर्फ बावाली महाविहा>ा कडा, ता. आशे, जि. बीड



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Annual Teaching Planning

(Academic Year: 2018-2019) Class: B. Sc. First Year (Semester - II)

Subject: Physical Chemistry (IV) Sr.

Name of the Lecturer: Dr. D. B. Jirekar

Sr. No.		Unit	Subunit
1.	November	I. Mathematical Concepts	Logarithmic relations, curve sketching, linear graphs and calculation of slopes, differentiation of functions like kx ex, xn, sin x, log x; maxima and minima particl
2.	December	II. Gaseous State	Postulates of kinetic theory of gases, kinetic gas equation, Deduction of Gas Laws: Boyles Law, Charles Law, Grahams Law of diffusion, Avogadro's hypothesis, deviation from ideal behavior, van der Waals equation of state
3.	January	III. Chemicals Kinetics and Catalysis	Chemical Kinetics and its scope, rate of reaction, factors influencing the rate of reaction - concentration, temperature, pressure, solvent, light, catalyst concentration dependence of rates. Derivation of rate law and characteristics of simple chemical reactions - zero order, first order, second order, Pseudo order, half-life. Effect of temperature on rate of reaction. Arrhenius equation, concept of activation energy. <b>Catalysis :</b> Definition, types, and characteristics of catalysis, Homogeneous, heterogeneous catalysis.
	January- February	IV. Liquid State	Intermolecular forces, structure of liquids (a qualitative description) Differences between solids, liquids and gases. Liquid Crystals: Classification structure of permeti-
5	February	V. Solid State	Types of solids, Amorphous, crystalline and difference between them, Miller Indices. Laws of crystallography - (i) Law of constancy of interfacial angels (ii)Law of rationality of indices (iii) Law of symmetry. Symmetry elements in crystals. X-ray diffraction by crystals. Derivation of D
6 1	March	VI. Colloidal State	equation. Definition of colloids, classification of colloids. Solids in liquids (sols) : properties - kinetic, optical and electrical; stability of colloids, protective action. Hardy - Schulze Law. Liquids in liquids (emulsions): types of emulsions, preparation. Liquids in Solids (gels): classification, preparation and properties, general applications of colloids.

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#### **Annual Teaching Planning**

(Academic Year: 2018-2019) Class: B. Sc. Third Year (Semester-V)

Subject: Physical Chemistry. Paper No. XIII. Name of the Lecturer: Dr. D. B. Jirekar

Sr. No.	Month	Unit	Subunit
1.	July	I. Elementary Quantum Mechanics	Black body radiation, Planck's radiation law, photoelectric effect, Bohr's modes of hydrogen atom (no derivation) and its defects. Compton effect. De Broglie Hypothesis, the Heisenberg's uncertainty principles, Harmiltonian operator, Schrödinger wave equation and its importance, physical interpretation of the wave function, postulates of quantum mechanics. Schrödinger wave equation for H-atom, separation into three equations (without derivation), quantum numbers and their importance.
2.	July - August	II. Spectroscopy	Introduction - Electromagnetic radiation, regions of the spectrum, basic features of different spectrometers, statement of the born-oppenheimer approximation. Rotational Spectrum - Diatomic molecules, energy levels of a rigid rotor (semi classical principles), selection rule, rotational spectra of rigid diatomic molecule, determination of bond length, numerical problems.
3.	August	III. Photochemistry	Introduction of radiation with matter, difference between thermal and photochemical processes. Laws of photochemistry, Grothus - Drapper law, Stark-Einstein law, Jablonsiki diagram qualitative description of fluorescence, phosphorescence, non-radiative processes (Internal conversion, Intersystem crossing), quantum yield, photosensitized reactions.
4.	September	IV. Physical properties and molecular structure	Optical activity and its measurement, dipole moment and its measurement by temperature change method, magnetic property and its measurement by Guoy balance method, Applications of optical activity, dipole moment and magnetic property for determination of structure of molecule.
5	September- October	V. Nano Material	Introduction to nano-materials Methods of Synthesis - i) High energy ball milling, ii) Physical vapour deposition (PVD) iii) Chemical vapour deposition (CVD) iv) Micro emulsion. Synthesis using micro-organisms and plant extract.

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#### Anand Charitable Sansthas Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada.Tal.Ashti Dist.Beed(M.S.) Annual Teaching Planning

### (Academic Year : 2018-2019)

### Name of the Lecturer : Dr. P. P. Ghumare

### Class : F.Y. B.Sc. (Semester -I)

### Subject : Inorganic Chemistry. Paper No. I

Sr. No.	Month	Unit	Subunit
1	June-July	I Atomic Structure	Atomic orbital's ,Quantum numbers ,Heisenberg uncertainty principle , shapes of s, p, d orbital's, Aufbau principle , Pauli exclusion principle, Hund's multiplicity rule, Electronic configurations of the elements, Bohr's atomic model
2	July	II Periodic Properties	Atomic and Ionic radii, Ionization Energy, Electron affinity, Electro negativity, Trends in periodic table and application in predicting and explaining the chemical behavior.
3	August	III S-Block Elements	, Salient features of hydrides, Solvation and Complexation tendencies including their functions in biosystems.
4	August- September	III S-Block Elements	Comparative study, Diagonal relationship, Salient features of hydrides, Solvation and Complexation tendencies including their functions in biosystems.
1			Comparative Study (including diagonal relationship) of groups 13-17 elements, Compounds like hydrides oxides of groups 13-16. Interhalogen compounds and its types.

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### (Academic Year : 2018-2019)

### Name of the Lecturer : Dr. P. P. Ghumare

### Class : S.Y. B.Sc. (Semester -IV)

### Subject : Inorganic Chemistry. Paper No. X

Sr. No.	Month	Unit	Subunit
1	Novenber- December	I Chemistry Of Elements Of First Transition Elements	General characteristic feature of d-block elements Properties of the elements of the first transition series: Ionic Size, Atomic Size, Metallic properties, Ionization potential, magnetic properties, Oxidation State.
2	December	II Co-ordination Compounds	Werner's Co-ordination Theory and its experimental verification effective atomic Number concept, chelates, nomenclature of co-ordination compounds, isomerism in co-ordination compounds, valence bond theory of transition metal complexes
3	January	III Chemistry of Lanthanide Elements& IV Chemistry of Actinides	Occurrence and Isolation of Lanthanides,Electronic Configuration Oxidation states, Ionic Radii, Lanthanide Contraction and its Consequences. Occurrence, Position in the periodic table, Electronic configuration. Oxidation State, chemistry of separation of Np, Pu and Am from U
4	January	V Acids and Bases	Arrhenius, Bronsted-Lawry, The Lux-Flood, Solvent System and Lewis Concept of Acids and Bases
5	February	VI Non- Aqueous Solvents	Physical Properties of a solvent, Types of Solvents and their general Characteristics, Reaction in Non-Aqueous Solvent with reference to liquid NH3 and liquid SO2.

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### Annual Teaching Planning

(Academic Year: 2018-2019)

Name of the Lecturer: Ishwar G. Nannaware

Class: B. Sc. First Year Second Term (Semester-II)

Subject: Inorganic Chemistry. Paper No. V.

Sr. No		Unit	nic Chemistry. Paper No. V.
			Subunit
1.	November	Chemistry Of Noble Gases	Chemical Properties of Noble Gases, Chemistry of Xenon Compound, Structure and Bonding in Xenon Compound.
2.	December	Chemical Bonding	Chemical Bond –Valence theory and its limitations, Directional characteristics of covalent bond, Various types of Hybridization and shape of simple inorganic molecula and the shape of simple and
			shape of simple inorganic molecule and ions, Valence shell electronic pair repulsion (VSEPR) theory of $NH_2$ , $SF_4$ , $CIF_2$ , $ICl_2 \& H_2O$
3.	January	Chemical Bonding	Molecular orbital theory for Homonuclear (He <sub>2</sub> , N <sub>2</sub> & O <sub>2</sub> ). The molecular orbital for Heteronuclear (CO &NO) diatomic molecule. Bond strength and Bond energy $P_{\text{energy}}$ .
2			Bond strength and Bond energy, Percentages of ionic characters from dipole moment & Electronegativity difference. Ionic Bond – Definition, Factor affecting ionic bond formation, Hydrogen Bonding, van-der-Waals forces, Metallic Bond and free electron concept.
4.	February	Nuclear Chemistry	Atomic Number, Mass Number, Isotope, Isobars, Mass Defect, Binding Energy, Packing Fraction, N/Z Ratio, Radioactivity, Properties of $\alpha$ , $\beta \& \gamma$ -Radiation, Artificial transmutation Application with respect to transuranic element Carbon Dating.
5	February	Theory Of Volumetric Analysis	Types of Titration, Volumetric Apparatus, Calibration of Pipette and Burette, Indicators used in PH-titration, Oxidizing agent used in titration, Theory of Internal, External & Self Indicature for redox titration.
1	March		

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Annual Teaching Planning

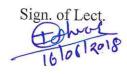
(Academic Year: 2018-2019)

Name of the Lecturer: Ishwar G. Nannaware

Class: B. Sc. First Year First Term (Semester-I)

Subject: Organic Chemistry. Paper No. II.

1.0000	o. Month	Unit	Subunit
	l. June-July	Structure and Bonding	Localized and delocalized chemical bond; charge transfer complexes, resonance, hyper conjugation, inductive effect, hydrogen bonding, conjugative effect, steric effect.
<i>u</i> .	2. July- August	Mechanism of Organic Reactions	Homolytic and heterolytic bond breaking. Types of reagents eletrophiles and nucleophiles. Types of organic reactions. Energy considerations. Reactive intermediates carbocations, carbanions free radicals (with twoexamples each) Methods of determination o reaction mechanism (product analysis, intermediates, isotope effects kinetic and stereo - chemical studies with two examples each)
3	. August	Stereochemisty of Organic Compounds	• Concept of Isomerism - Types of isomerism Optical Isomerism - elements of symmetry, molecular chirality, enantiomers, stereogenic centre, optical activity, properties of enantiomers, chiral and achiral molecules with two stereogenic centres,
			diastereomers, threo and erythro diastereomers, meso compounds. Relative and absolute configuration, sequence rules, D and L and R and S systems of nomenclature. Geometric Isomerism - Determination of configuration of geometric isomers. E and Z system of nomenclature, geometric isomerism in oximes and alicylic compounds.
4.	September	Alkanes	Methods of formation (Koble reaction, Corey - House reaction and decarboxylation of carboxylic acids) Physical properties and Chemical reactions of alkanes
5	September	Alkenes	Nomenclature of alkenes, methods of formation, mechanisms of dehydration of alcohols and dehydrohalogenation of alkyl halides. The Saytzeff rule, Hofmann elimination, physical properties and relative stabilities of alkenes. Chemical reactions of alkenes - mechanisms involved in hydrogenation, electrophilic and free radical additions, Markownikoff's rule, hydroboration and oxidation with KMnO4. Polymerization of alkenes with one example each.
6	October	Arenes and Aromaticity	Nomeclature of benzene derivatives. The aryl group. Aromatic nucleus and side chain structure of benzene : molecular formula and Kekule structure. Resonance Structure, MO Picture. Aromaticity : The Huckel rule, aromatic ions Aromatic electrophilic substitution: General Pattern of the mechanism (Nitration, halogenations and Sulphonation) and Friedel Crafts reaction.
7	October	and	Polyhalogen Compounds: Chloroform, Carbon tetrachloride. Methods - formation of aryl halides, nuclear and side chain reaction.



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### Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.) <u>Annual Teaching Planning</u>

(Academic Year: 2018-2019)

### Name of the Lecturer: Ishwar G. Nannaware

### Class: B. Sc. Second Year First Term (Semester- III) Subject: Physical Chemistry. Paper No.VIII.

Sr No	. Month	Unit	Subunit
1.	June – July	1) Thermodynamics: I	Defination of Thermodynamic Terms: System,
		e. التي التي التي التي التي التي التي التي	Surrounding types of system, intensive and
	2	92	extensive properties. Thermodynamic Process
	*		Concept of heat and work. Work done in reversible
		1.	and inteversible process, concept of maximum work
	-	-	(w max), Numerical problems First law of
		-	<i>Thermodynamics:</i> Statement, Defination of Internal
.*			energy and Enthalpy. Heat capacity, heat capacities
	4 🖲		at constant volume pressure and their relationship
			Calculation of W, q, du and dH for the expansion of ideal
2			ideal gases under isothermal and adiabatic
			conditions for reversible process, Numerical
			problems, Hess's law of heat Summation and its application.
2.	August-	2) Thermodynamic-II	Second Law of Thermodynamics: Need for the law,
	September		different statement of the law. Carnot Cycle and its
			efficiency, Numerical Problems. Carnot Theorem.
			Concept of Entropy : Definition Physical
	14		significance, Entropy as a State Function Entropy
			change in Physical change. Entropy as a criteria of
	N		Spontaneity & Equilibrium Entropy Change in Ideal
			Gases. Gibbs and Helmholtz Functions. Gibbs
	- 21		Function (G) and Helmoltz Function (A) as
	21 23		Inermodynamic Quantities. A and 'G' as criteria for
	. <u>.</u>	Ð	Thermodynamic Equilibrium and Spontaneity, their
			Advantage over Entropy change. Variation A with P, V and T.
3.	September –	3) Chemical	Fauilibrium
	October	Equilibrium	
		22	Thermodynamic Derivation of Law of Mass Action. Le Chatelier's Principle. Reaction Isotherm and
			Reaction Isochore. Clapeyron Equation, Clausius-
			Clapeyron Equation and its Application.

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#### Anand Charitable Sanstha Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.) <u>Annual Teaching Planning</u>

(Academic Year : 2018-2019)

Name of the Lecturer : Mr. B. N. Gawade

### Class : T. Y. B. Sc. (Semester-V) Subject : Organic Chemistry. Paper No. XIV

Sr. No.		Unit	Subunit
1.	June-July	I. Spectroscopy	Nuclear magnetic resonance (NMR) spectroscopy. Proton magnetic resonance (1H NMR) spectroscopy, nuclear shielding and deshielding, chemical shift and molecular structure, spin-spin splitting and coupling constants, areas of signals, interpretation of PMR spectra of simple organic molecules such as ethyl bromide, ethanol, acetaldehyde, 1, 2, 2 tribromoethane, ethyl acetate, toluene and Acetophenone. Problems pertaining to the structure elucidation of simple organic compounds using UV, IR and PMR spectroscopic techniques. (Combine and single $\lambda$ max using woodwordfischer rule)
2.	July- August	II. Organometallic Compounds	Organomagnesium compounds: The Grignard reagent formation, structure and chemical reactions. Organozinc compound, formation and chemical reactions, organozinc
3.	August- September	III. Organic Synthesis via Enolates	Defination, Active methylene compounds, Preparation of Aceto acetic ester, (Claisen condensation with Mechanism), Acidity of alpha hydrogen, properties and reactions involving formation of mono, di and unsaturated carboxylic acids, also synthesis of ketone, di ketone, 4-methyl uracil from acetoacetic ester, keto-enol tautomerism. Preparation of diethyl malonate, properties and reactions involved in alkylation, formation of mono, di and unsaturated carboxylic acids, and also synthesis of glycine and barbutrie acids from
	September- October	IV. Fats, oils and detergents	diethyl malonate. Natural fats, edible and industrial oils of vegetable origin, manufacture of soyabean oil by solvent extraction method and isolation and uses of essential oils. Types of animals fats and oils and defination of saponification value, iodine value, and acid value. Detergents: Defination, Introduction and preparation of sodium alkyl sulphonate, alkyl benzene sulphonate, and amide sulphonate, (one example each), Cleansing action of detergent.

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### Anand Charitable Sanstha Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.)

### Annual Teaching Planning

(Academic Year : 2018-2019)

### Name of the Lecturer : Mr. B. N. Gawade

### Class : S. Y. B. Sc. (Semester-III)

### Subject : Organic Chemistry. Paper No. VII

Sr No		Unit	Subunit
1.			
	June-July	I. Alcohols	Defination: <i>Monohydric Alcohols</i> : Methods of Formation by reduction of Aldehydes, Ketones, Carboxylic Acids and Esters (One eg.each) Acidic Nature, Reactions of Alcohols. <i>Dihydric Alcohols</i> : Method of Formation of Ethylene Glycol-industrial method and From Alkene using OsO4, Chemical reactions of Ethylene Glycol-nitration, Acylation, Oxidation (Using Pb(OAc)4 without Mechanism Pinacol-Pinacolone rearrangement, <i>Trihydric Alcohols</i> :
2.	July	II. Phenols	Preparation of Glycerol from propene, Reactions of Glycerol. Preparation of Phenol from Chlorobenzene, Cumene and Benzene Sulphonic Acid, Physical properties, Acidic Nature of Phenol, Resonance stabilization of Phenoxide Ion. Reactions of Phenols- Electrophilic Aromatic Substitution, Acylation, Carboxylation (Without Mechanism) Reactions with Mechanism- intramolecular Fries Rearrangement, Claisen Rearrangement, Gatterman Synthesis and Reimer Tiemann Reaction.
3.	July-	III. Aldehydes and	Aldehydes: Preparation of Aldehydes from Acid Chloride, Gattermann- Koch synthesis Ketones, Preparation for Acid Chloride, Gattermann-
	August	Ketones	Acid, Physical Properties of Aldehydes and ketones. Mechanism of Nucleophilic Additions to Carbonyl Group with particular emphasis on Benzoin, Aldol Knoenenagel condensations, Mannich Reactions. Use of Acetals as Protecting Group, Oxidation of Aldehydes and Classical Statements
4.	August-	IV. Carboxylic	
	September	Acids	Acidity of Carboxylic Acids, Effects of substituents on Acid strength, preparation of Acetic Acid from CO2 from Nitriles, from Acid Chloride, Anhydride, Ester and Amide. Physical Properties and reactions of Carboxylic Acids-Synthesis of Acid Chloride, Ester and Amide, Hell- Volhard-Zelinsky Reaction. Reduction using LiAIH4, Mechanism of Decarboxylation, Hydroxyl Acids- Malic, Tartaric and Citric Acid. Methods of Formation and Chemical reactions of the context of the
5.	September-	V. Organic	Preparation of Nitroalkanes and Nitroannus Olivina
	October		Nitroalkanes. Nitration of Benzene and Their Reduction in Acidic, Neutral and Basic media. Amines- Basicity of Amines, Amine Salt as PTC. Preparation of Alkyl and Aryl Amines (Reduction of Nitro Compounds, Nitriles) Reductive Amination, Hoffmann Bromamide Reactions. Reactions of Amines- Electrophilic Aromatic Substitution in Aryl amines, Reactions of Amines with Nitrous Acid.



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### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA KADA Tq. Ashti. Dist Beed

ANNUAL TEACHING PLANNING

### Sub-Botany

### YEAR- 2018-2019

Class	5	2018-2019						Dr.	Pathare	G.M.
	June	July	August	September	Mont					
	2018 Admission	2018 Admission	2018 Lichens, types	2018 Botrydium-life	2018	November 2018	December 2018	January 2019	February 2019	
B. Sc. - I Semes ter- I Semes ter- II	Process Paper-I Diversity Of Cryptogams( I) Paper- V Diversity Of Cryptogams( II)	process complete. Viruses and Bacteria-General characters' of viruses, types of Viruses, reproduction of viruses. T.M.V General characters of bacteria. Reproduction, economic importance. Mycoplasma, Cryptogams	,reproduction, economic importance. Usnea. Algae-general characters, Classification, Economic importance. Nostoc- morphology, reproduction, lifecycle.Chara morphology,repr oductin,life cycle.	bor yulum-life cycle.Sargassum- life cycle.morphology and reproduction. Batrachospermu m-life cycle. Fungi-general characters,classifi cation,economic importance. Albugo,Agaricus ,Mucor- morphology,repro duction, life cycle.	Cercospora, Eurotium mophology,repro duction,life cycle. First term exams start 9/10/2018 to 30/10/2018	Semester - II Unit-I Bryophytes- general characters ,classification. Unit-II Marchantia- external &internal structure, life cycle.	Funaria- externa&interna structure,reprod uction&life cycle. Pteridophytes- general characters and classification. Psilotum- external and internal structure, reproduction, life cycle.	Lycopodium	Equisetum, Marsilea- external and internal	2019 Revision and question paper solving, Record book checking. Term End Examination
I em. I	Plant Physiology	c) Water as an	Hydrophytes, xerophytes, halophytes and epiphytes.	Characteristics :-		Unit:- III Biogeochemical cycles- Nitrogen and Phosphorus. SEM-IV Paper-XII Plant Physiology Introduction about syllabus Plant water relations:- diffusion, osmosis, plamolysis and imbibition – Water	Microelements: _roles, deficiency symtoms of N, P, K, Mg,Ca, Fe, Zn, Bo. Mineral uptake, passive exchange theory, translocation of solutes, mass flow hypothesis, protoplasmic streaming theory, source and sink relationship.	Enzymes:- Chemical nature,holoenz ymeandapoenz yme,prosthetic group,cofactors And coenzyme properties Nomenclature, classification of reactions,Mech anism of enzyme action,	Growth:- Defn ., phases of growth sigmoid growth curve- Growth regulators:_ roles and practical applications of Auxins, Gibbrellins, cytokinins, Abccisic acid, Ethylene.	Revision &question paper solving. Record book checking. Term End Examinati on

		formation, soil profile, Physico chemical properties of soil, major soil types of India, soil erosion and soil conservation. Unit I-Cell Prokaryotic Cell, Eukaryotic Cell, Cell Wall, Structure &function of Golgi complex, Endoplasmic reticulum, Lysosomes - ultra structure and function	Nucleus-ultra structure &function. Unit-II. Cell division- cell cycle, stages of Mitosis and Meiosis and their significance	Nucleic Acid D.N.A structure, replication. R.N.A structure,types. Unit III- Chromosomes- structure, shapes types- Chromosomal aberrations- Delations, Duplicatios,Inv ersions,Translo cations	Numerical aberrations- Euploidy- types,significan ce. Aneuploidy- types ,significance First term exams start 9/10/2018 to 30/10/2018	andascent of sap- transpiration pull theory,transpirati on types, cuticular, lenticular, stomatal,str. Of stomata.Mechanis m of opening and closing of stomata.starch- sugar hypothesis, mineral nutrition,macroel ements. Semester-VI. Paper-XIX Unit-I Mendelism- Mendels laws of inheritance.law of dominance,law of segregation,law of independent assortment. Back cross &test cross.		Sex determination -Mechanism of sex determination in mam, birds,Drosophil la,Melandrium. Unit-II Sex linked inheritance- Colourblindnes s,Haemophilla. Structure &function of gene.	Unit-III. Biotechonol ogy-concept of G.E. Restriction enzymes,Clo ningvectors, Techiniques of G.E.Gene cloning. Application of G.E.in agriculture &industries.	Revision &question paper solving. Record book checking. Term End Examinati on	
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### ANANDRAO DHONDE ALIAS BABJI MAHAVIDYALAYA, KADA TAL. ASHTI. DIST.BEED YEAR- 2018-2019 Dept.Of.Botany.

### Dr.Smt.Khedkar.S.A.

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aeJulyion1 )Basic bodyplan offloweringplants,Modularplants,Modularplants,Modularplants,Modularplants,Modularplants,Modularplants,Modularclimbers,Modularplants,Modul	August B)Stem;- Characteristics, Functions, Modification- underground, subaerial, Aerial. C) Leaf;- Parts of typical leaf, Phyllotaxy, types(Simple	reproductive organs;- I)Inflorescence;- Racemose, Cymose and Special types. II) Flower;- Definition, parts	Unit;- Insertion of floral whorls on thalamus (hypogyny,perigy ny,and epigyny), structure,function and modification of calyx, corolla, androecium,	November SEM: II:- Unit: I) Histology:- Types of tissue:	December Unit:- II)Anatomy: Primary structure of monocot root,stem and leaf and pri. Stru. Of Dicot	January Unit:- III) Embryology:- a)Str. Of anther, microsporogen esis and development of	Types and agencies. Double fertilization	March Practica exam.
ion 1 )Basic body plan of flowering plants,Modular plants,Modular type of growth, Diversity in plant forms,(herbs,shr ubs, trees, Climbers,etc.)A nnuals,biennials,	B)Stem;- Characteristics, Functions, Modification- underground, subaerial, Aerial. C) Leaf;- Parts of typical leaf, Phyllotaxy,	Unit;- 2; Morphology of reproductive organs;- I)Inflorescence;- Racemose, Cymose and Special types. II) Flower;- Definition, parts	October Unit;- Insertion of floral whorls on thalamus (hypogyny,perigy ny,and epigyny), structure,function and modification of calyx, corolla, androecium,	November SEM: II:- Unit: I) Histology:- Types of tissue: I)Meristematic tissue:Meristem, structure, and types based on origin and	Unit:- II)Anatomy: Primary structure of monocot root,stem and leaf and pri.	Unit:- III) Embryology:- a)Str. Of anther, microsporogen esis and	Pollination:- Mechanism, Types and agencies. Double fertilization	Practica
<ul> <li>plan of</li> <li>flowering</li> <li>plants,Modular</li> <li>plants,Modular</li> <li>type of growth,</li> <li>Diversity in</li> <li>plant</li> <li>forms,(herbs,shr</li> <li>ubs, trees,</li> <li>Climbers,etc.)A</li> <li>nnuals,biennials.</li> </ul>	Characteristics, Functions, Modification- underground, subaerial, Aerial. C) Leaf;- Parts of typical leaf, Phyllotaxy.	Morphology of reproductive organs;- I)Inflorescence;- Racemose, Cymose and Special types. II) Flower;- Definition, parts	floral whorls on thalamus (hypogyny,perigy ny,and epigyny), structure,function and modification of calyx, corolla, androecium,	SEM: II:- Unit: I) Histology:- Types of tissue: I)Meristematic tissue:Meristem, structure, and types based on origin and	Unit:- II)Anatomy: Primary structure of monocot root,stem and leaf and pri.	Unit:- III) Embryology:- a)Str. Of anther, microsporogen esis and	Pollination:- Mechanism, Types and agencies. Double fertilization	Practica
bus     plants,Modular       I     type of growth,       Diversity in     plant       forms,(herbs,shr     ubs, trees,       Climbers,etc.)A     nnuals,biennials.	Modification- underground, subaerial, Aerial. <b>C) Leaf;-</b> Parts of typical leaf, Phyllotaxy.	reproductive organs;- I)Inflorescence;- Racemose, Cymose and Special types. II) Flower;- Definition, parts	thalamus (hypogyny,perigy ny,and epigyny), structure,function and modification of calyx, corolla, androecium,	I) Histology:- Types of tissue: I)Meristematic tissue:Meristem, structure, and types based on origin and	II)Anatomy: Primary structure of monocot root,stem and leaf and pri.	Embryology:- a)Str. Of anther, microsporogen esis and	Mechanism, Types and agencies. Double fertilization	
perennials	i typestaimnle		gynoecium		root, stem and	male gametophyte,st	significance,	
<ul> <li>II 2) Morphology of vegetative Organs</li> <li>A)Root;- Characteristics of root, Types of root, Region of root, Modificatio n of root for tap and Adventitious</li> </ul>	and compound), diversity in shape and size, venation and modification of leaf.	of typical flame		Permanent tissues:- a)Simple tissue,b) Complex tissue, c)Secretary 'tissues, d)Epidermal tissues. Histological organization of root and shoot apices, Various	leaf. Sec. growth in Dicot root, stem. Wood Anatomy:- Growth rings, Heart and sap wood. Periderm- Origin str. And function.	r. And types of ovule, Megasporogen esis and	Development of Dicot embryo(crucif er type) Str. development and types of endosperm.	
1	A)Root;- Characteristcs of root, Types of root,Region of root,Modificatio n of root for tap and	A)Root;- Characteristes of root, Types of root,Region of n of root for tap and	Organs & A)Root;- gySnape and size, venation and modification of leaf.Androphore, gynophores, insertion of floral whorls on thalamus.gyOrgans A)Root;- Characteristcs of root, Types of root, Region of n of root for tap andSnape and size, venation and modification of leaf.Androphore, gynophores, insertion of floral whorls on thalamus.	Organs & A)Root;- GyShape and size, venation and modification of leaf.Androphore, gynophores, leaf.Androphore, gynophores, gynandrophore, Insertion of floral whorls on thalamus.Androphore, of fruit.gyOrgans A)Root;- Characteristcs of root, Region of n of root for tap and Adventitiousvenation and modification of leaf.Androphore, gynophores, Insertion of floral whorls on thalamus.IV)Fruit and seed dispersal strategies.	VOrgans Organs A)Root;- gyShape and size, venation and modification of leaf.Androphore, gynophores, gynandrophore, Insertion of floral whorls on thalamus.Androphore, of fruit. IV)Fruit and seed dispersal strategies.Complex tissue, c)SecretarygyOrgans A)Root;- Characteristcs of root, Types of root, Modification n of root for tap and AdventitiousAndrophore, undification of leaf.Androphore, gynophores, gynandrophore, Insertion of floral whorls on thalamus.Androphore, gynophores, gynandrophore, Insertion of floral whorls on thalamus.Androphore, gynandrophore, Insertion of floral whorls on thalamus.Androphore, gynandrophore, Itsous strategies.Complex tissue, c)Secretaryd)Epidermal tissues, voit and shoot apices, Various theories ofInsertion of floral whorls on thalamus.Insertion of floral whorls on thalamus.Insertion of floral whorls on thalamus.Insertion of floral organization of root and shoot apices, Various theories of	VOrgans OrgansShape and size, venation and modification of leaf.Androphore, gynophores, gynandrophore, Insertion of floral whorls on thalamus.Androphore, of fruit. IV)Fruit and seed dispersal strategies.Complex tissue, c)SecretaryAnatomy:- Growth rings, Heart and sap wood. Periderm- Origin str. And function.WOrgans A)Root;- Characteristics of root, Types of root, Modification n of root for tap andAndrophore, Isertion of ItalAndrophore, gynandrophore, Insertion of floral whorls on thalamus.Insertion of floral whorls on thalamus.Insertion of floral whorls on thalamus.Origin str. And floral organization of root and shoot apices, VariousAnatomy:- Growth rings, Heart and sap Wood. Periderm- Origin str. And function.	VOrgans Organs A)Root;- gyShape and size, venation and modification of leaf.Androphore, gynophores, gynandrophore, Insertion of floral whorls on thalamus.Androphore, gynophores, gynandrophore, Insertion of floral whorls on thalamus.Inspring rung rung of fruit. IV)Fruit and seed dispersal strategies.Complex tissue, c.)Secretary tissues, d)Epidermal tissues.Anatomy:- esis and development of female gametophyte.gyorganization of root,Region of root,Modificatio and Adventitiousshape and size, venation and modification of leaf.Androphore, gynophores, gynandrophore, Insertion of floral whorls on thalamus.Inspring rung rung rung rung rung rung rung ru	VOr genals Organs A)Root;- gyShape and size, venation and modification of leaf.Androphore, gynophores, gynandrophore, lnsertion of floral whorls on thalamus.Androphore, gynophores, gynandrophore, lnsertion of floral whorls on thalamus.Interfunction tripers of fruit. IV)Fruit and seed dispersal strategies.Complex tissue, complex tissue, tissues, dispersal tissue, dispersal tissue, 

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B. Sc. - D Semes ter- III Semes ter- IV	[ n syllabus.	origin and evolution of angiosperms. 2. Bentham & Hooker's, system of classification 3. Taxonomy relation to anatomy, embryology, cology and cytology. 4. Concept of binomial nomenclature and its advantage 5. Concept of genus, species & epithet	Herbaria and botanical garden 2. Morphology Annonaceae Malvaceae Leguminosae Fabaceae Caesalpiniace ae	Milsaceae Apocynaceae Solanaceae Acanthaceae	Lamiaceae Nyctaginaceae Liliaceae Poaceae	Semester - IV Gymnosperms and Utilization of plants Gymnosperms 1) Salient feature, Classification by sporne and Economic importance 2) Geological time scale, Fossilization Types of fossils. Lyginopteris and Fossil fuels.	3) Catribution of Prof. Birbal Sahani 4) Cycas- Sporophyte, coralloid root of Cycas. T. S. of young stem. T. S. of Cycas leaflet & Reproduction graphical representation 4b.) Pinus- Sporophyte and anatomy of root, stem and needle, reproduction	Utilization of plants a) Domesticati on of plants and centers and origin. b) Food plants- i- Wheat and	Jowar. ii-Sugar- Sugarcane iii- Fibers- Cotton and Jute iv- Vegetable oils- Ground nut, Mustard and Sunflower	V- Beverages tea and Coffee c-i) Medicinal plants- <i>Aloe</i> , <i>Withania</i> , <i>Curcuma</i> and <i>Vitex</i> ii) Timber & gum iii) Cosmetics and Perfumes in) Sciere
ster -	process Introductio n of syllabus Paper- XVI Biodiversit y of Angiosper ms (A)	<ul> <li>1.1 -Biodiversity Definition concept, Origin and Evolution of Biodiversity,</li> <li>1.2 Types of biodiversity,</li> <li>Biodiversity in India; Endemism and hot spots; threatened species; Threats to biodiversity.</li> <li>1.3 Conservation of Biodiversity.</li> <li>Major causes for loss of biodiversity.</li> </ul>	listing of threatened biodiversity in India; threatened categories, Cons. measure- ex-situ, in-situ, Biodiversity conservation in India. 2. Phytotaxonomy - Classification- Linnaeus, A. P. De Candolle Bentham & Hooker's	Morphology Families Magnoliaceae Nymphaeaceae Papavaraceae Brassicaceae Capparidaceae Rutaceae Rhamnaceae	vii- Combretaceae viii- Lythraceae ix- Cucurbitaceae x-Apiaceae	Semester – VI Paper- XX 1. Plant identification; Keys, herbaria and botanical garden; Origin of angiosperms, Bennttettlean & Ranelian theory	Caytonial theory, Binomial nomenclature principles and rules. Modern trends in taxonomy; Cyto taxonomy, Chemotaxonom y and Numerical taxonomy 2. Phytotaxonomy Engler & Prentle,	Hutchinson Takthajan system Studies of Families Asclepiadacea e Scrophulariac eae Oleaceae, Convolvulace ae	Verbenaceae Amaranthac eae Euphorbiace ae Orchidaceae	iv) Spices. Liliaceae Commeli naceae

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# ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED Annual Planning 2018-2019

Dept. Of Physics

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Class/Mo	)   JUNE	JULY	AUG.	CEDT	0.075	and the second sec			14 (A.S 12)	
nth		JULI	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
B.ScI Paper No. II & V	Admission Process	C1- Thermal Conductivi ty	C2-Real gases and transport Phenom ena	Thermodyna mics	C4-Entropy and Thermodyna mic relations	Vector	C2- Electrosta tics	C3- Magnetosta tics	C4-	Examinat ion start
B.ScII Paper No. VII & XII	C1- Differentia tion and ordinary differential equation	C1- Differentia tion and ordinary differential equation C2- Statistical basis and classical statistics	C2- Statistic al basis and classical statistics C3- Quantu m statistics	C3-Quantum statistics C4- Theory of Relativity	C4- Theory of Relativity		C2- Bonding and band Theory of solids	C3- Thermal Properties of Solids	C4-Free electron theory of metals and transpor t properti es	Examinat ion start
B.ScIII Paper No. XVI & XX	C1- Electrostic s	C1- Electrostic s C2-Time varying fields	C2- Time varying fields	C3- Electromagn etic waves III	C4- Interaction of electromagn etic waves with matter	C1- Non- Conventio nal energy sources	C1- Non- Conventio nal energy sources C2-Solar Photovolt aic system	C3- Introductio n of optical fiber	C4- Fiber cables and fabricati on	Examinat ion start

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Dept. Of Physics

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Class/Mo nth	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
B.ScI Paper No. I & IV	Admission Process	C1- Mechani cs	C2- Elastici ty	C3- Viscosity and surface Tension	C4- Ultrasonic and Acoustics	C1- Geometical Optics and Optical Instruments	C2- Interferen ce	C3- Diffraction	C4- Polarizati on	Examinat ion start
B.ScII Paper No. VIII & XI	C1- Photoelectr ic effect	C2- X-rays	C3- Nuclea r Forces and Models	C4- Particles accelerators and detector	C4- Particles accelerators and detector	C1- Semicondu ctro	C2- Transistor biasing and amplifier	C3- Oscillatro and Multivibrat ors	C4- Modulatio n and Demodula tion	Examinat ion start
B.ScIII Paper No. XV & XIX	C1- Classical Mechanics	C2- Origin of Quantum Theory	C3- Wave Particl e Duality	C4- The Schrodinger equation and its application	C4- The Schrodinger equation and its application	C1- The Atom model	C2- Vector atom model	C3- Molecular Spectra	C4- LASER	Examinat ion start

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# ANANDRAO DHONDE ALIAS BABAJI COLLEGE, KADA TQ. ASHTI.DIST. BEED.

## Annual Teaching Plan- 2018- 19

Subject: - Mathematics

#### Semester I, III,V

# 1) Dr. Bodkhe D. S. (Head): Paper no. : 102, 301, 302, 502

2) Dr. Smt. G. S. Jagtap : Paper no. : 101, 303, 501, 504

Class	Paper	Jun. 2018	Jul. 2018	Aug. 2018	Sept. 2018	Oct. 2018
B.Sc. I	101	Admission Process Introduction	Differential Calculus	Differential Calculus	Vector Calculus	Vector Calculus
	102	Admission Process Introduction	Equations of first order first degree	Linear equations with constant coeff.	Linear equations with variable coeff. Exact diff. eq <sup>n</sup>	Ordinary diff. equations, Partial diff. equations
Dent	301	Admission Process Introduction	Divisibility theory in integers	Primes & their distributions	Theory of congruence's, Fermat's theorem	Euler's generalization of Fermat's theorem
B. Sc. II	302	Admission Process Introduction	Special Function	Special Function	Laplace transformation	Laplace transformation
1 <sup>-1</sup>	303 Admission Process Introduction		Equilibrium of forces acting on particle	Force acting on rigid body	Centre of Gravity	Centre of Gravity
	501	Admission Process Introduction	Prerequite, functions	Sequences of real numbers	Series of real numbers	Jacobians
B. Sc. III	502	Admission Process Introduction	Group Theory	Group Theory	Group Theory	Group Theory
	504	Admission Process Introduction	Preliminaries	Linear equations of first order	Linear equations of first order	Linear equations with variable coeff.

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## ANANDRAO DHONDE ALIAS BABAJI COLLEGE, KADA TQ. ASHTI.DIST. BEED. Annual Teaching Plan- 2018- 19

Subject :- Mathematics

Semester II,IV,VI

# 1) Dr. Bodkhe D. S.(Head) : Paper no. : 202, 401, 402, 602

2) Dr. Smt. G. S. Jagtap : Paper no. : 201, 403, 601, 604

Class	Paper	Nov. 2018	Dec. 2018	Jan.2019	Feb. 2019	Mar. 2019	
B.Sc. I	201 202	Integral Calculus The Plane	Integral Calculus The Straight Lines	Integral Calculus Sphere	Vector Calculus Cones &	Vector Calculus The Conicoids	
B. Sc. II	401	Difference operators, Interpolation with equal interval	Interpolation with unequal interval	Central difference interpolation formulae	Cylinder Inverse interpolation	Numerical differentiation	
	402	Linear Partial diff. equations of first order	Nonlinear Partial diff. equations of first order	Partial diff. equations of second order	Linear Partial diff. equations of	Nonlinear Partial diff. equations of	
	403	Kinematics & Dynamics of particle in two dimensions	Kinematics & Dynamics of particle in two dimensions	Kinetics of particle	higher order Motion of projectile & motion in resisting medium	second order Central orbits	
_	601	Limits in metric Spaces	Continuous functions on metric spaces	Connectednes s Compactness Completeness	Calculus Fourier Series	Fourier Series	
. Sc. III	602	Ring Theory	Ring Theory	Ring Theory	Ring Theory	Ring Theory	
	604 Linear equations wi variable coef		Linear equations with constant coeff.	Linear equations with variable coeff.	Linear equations with regular singular points	Linear equations with regular singular points	

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ANNUAL TEACHING PLAN- 2018-19

Dept. of Zoology

First Term

## Dr. B. S. Khaire

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Semester	Paper	Jun. 2018	Jul. 2018	Aug. 2018	Sept. 2018	Oct. 2018
I	II Admission Process II Introduction Cell Biology		<b>Topic -1</b> - Structure of Prokaryotic and Eukaryotic cell, Cell cycle, Mitosis, Meiosis	<b>Topic -2</b> Organization of Cell -Plasma Membrane -E. R. -Mitochondria -Nucleus -DNA - Types of RNA - Lysosomes	<ul> <li>Ribosomes</li> <li>Cytology of Cancer Micro-technique</li> <li>Topic – 3 Methods in Cell Biology</li> <li>Light Microscope</li> </ul>	<ul> <li>Phase Contrast Microscope</li> <li>Electron Microscope</li> <li>Micro techniques Diwali Holidays</li> </ul>
	Practical		Study of Cell Organelles	<ul> <li>Mitosis</li> <li>squash preparation to study mitosis</li> </ul>	Polytene chromo. of fruit fly / chironomus larva	Polytene chromo. of fruit fly / chironomus larva
V	XV Theory Ecology XVI	Admission Process Topic I Introduction to Ecology Definition • Concept • Terminology used in Ecology	Topic 2 Abiotic Environmental Factors • Light • Temperature • .Moisture & Salinity	<ul> <li>Topic -2</li> <li>Biotic environmental Factors</li> <li>Competition</li> <li>Predation</li> <li>Parasitism</li> <li>Commensalism</li> <li>Mutualism</li> </ul>	<ul> <li>Topic -4</li> <li>Population</li> <li>Introduction</li> <li>Characteristics of population</li> <li>Population Growth &amp; Regulation</li> <li>Topic- 5</li> <li>Community</li> <li>Community str.</li> <li>Characteristics of Community</li> </ul>	Topic -6 Ecosystems -Types of Ecosystems Introduction to major ecosystems in the world a. Pond ecosystem b. Marine ecosystem c. Desert ecosystem
	Practical		Pract. No. 1 Estimation of Pond Productivity Pract. No.2 Soil Parameters • pH • Alkalinity	Soil Parameters <ul> <li>Chlorinity</li> <li>Salinity</li> <li>Pract. No. 3</li> </ul> <li>Water Parameters <ul> <li>DO</li> <li>CO2</li> </ul> </li>	Water Parameters <ul> <li>Chlorinity</li> <li>Salinity</li> <li>Pract. No. 4</li> </ul> Study of association ships <ul> <li>Pract. No. 5</li> <li>Estimation of Population</li> <li>Density</li> </ul>	Pract. No.6 -Preparation of Slides



Dr. B. S. Khaire

## Second Term

Semester	Paper	Nov. 2018	Dec. 2018	Jan. 2019	Feb. 2019	Mar.2019
IV	Paper XII Biochemistry and Endocrinology	Term End Exam	Section II Endocrinology Introduction to syllabus Introduction to Glands -Exocrine -Endocrine Thyroid Gland Histological structure Functions of thyroid	<ul> <li>Adrenal Gland</li> <li>Histological structure</li> <li>Functions of Adrenal</li> <li>Hormones</li> <li>Pituitary Gland</li> <li>Structure of Pituitary Gland</li> </ul>	Structure and functions of Adenohypophysis Structure and functions of Neurohypophysis Histology of Pancreas Functions of Pancreatic Hormones	-
VI	VI Paper – XIX Evolution	Term End Exam Topic -1 Concept and organic evolution. Theories of Organic Evolution -Preformation -Bear's Law -Biogenetic law -Catestrophism -Lamarkism -Darwinism -Germplasm	hormones Topic -2 Origin of Life - Definition - Biogenesis, abiogenesis, chemical evolution <b>Topic -3</b> Evidences of Organic Evolution	<b>Topic- 4</b> Darwinism -Natural Selection Theory -Artificial selection Sexual Selection <b>Topic -5</b> Elemental forces of Evolution -Mutation\ -Recombination -Natural selection -Isolation Genetic Drift	Topic -6 -Basic patterns of Evolution -Sequential - -Divergent – -Microevolution -Megaevolution Topic -7 -Species and Speciation Species- -concept Speciation: Allopatric, Sympatric	<b>Topic -8</b> • Fossils - Definition - Fossil formation & types of fossils
VI	Dept of	Pract. No.1 Embryological Evidences of evolution HUGI20)8 Zoology mde Alias Babaji	Pract. No.2 -Adaptive modification in feet of birds - Adaptive modification in mouth parts of insects Pract. No.3 Evolution of Man/Horse	Pract. No.4 Speciation -Allopatric -Sympatric Pract. No.5 -Homologous organs -Analogous organs	and Parapatric Pract. No.6 Study of Natural Selection PRINCIPAL Anandrao Dhonde Alias Babaji Kada, Tal. Ashti, Dist. Bee	College

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# Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

# **ANNUAL TEACHING PLAN- 2018-19**

# Dept. of Zoology

## **First Term**

Faculty: - Dr. S. D. Ovhal

Class	Paper	June 2018	July 2018	August 2018	September 2018	
B. Sc-I Sem - I	III (PR) Batch-B	Admission Process 1. Study of permanent slides.	3. Dissection of Leech and Earthworm	5.Study of cell organelles	7. Preparation of polytene chromosome in	October 2018 9. Study of microscopy - a)Simple microscope
	N/III	2.Study of museum specimen & slide	4. Mounting of Provided material to make temporary slides	6. Squash preparation of Onion root tip to study mitosis.	chironemous larva. 8. Micro technique	b) Compound Microscope c) Phase Contrast microscope
	VIII	Admission Process	1. Gene And Its Expression 2. Population Genetics	3.Human Genetics	4. Microbial Genetics	5.Genetic Engineering
B. Sc. II Sem-III	X Batch A+B+C	Admission Process1 . Preparation of paper model of DNA	<ol> <li>Study of protein synthesis</li> <li>Estimation of DNA from animal tissue</li> <li>Study of normal karyotype of human</li> </ol>	<ol> <li>5. Karyotype study of Syndrome</li> <li>6. Detection of Barr Body from epithelial cell</li> </ol>	<ul><li>7. Problem on sex-linked inheritance</li><li>8. Problem based on Hardy- Weinberg's law</li></ul>	9 Study of Gene frequency and mutant of man
B. Sc. II Sem - V	XVI Fishery-I	*Admission Process *Introduction to Syllabus *Topic -01 Introduction to Fishery Science.	T-2 Freshwater Fisheries - Status of Fishery Science * Effect of aquatic Pollution on Fisheries.	Topic -03 Revering and Reservoir	2. Mullete	*Topic - 5 -Marine water fisheries - Application of remote sensing technique in pelagic fisheries
8 1	XVIII Batch- A+B+D	*Admission Process *Introduction to Syllabus	1. Study of fresh water fishes (Museum study)	2. Study of brackish water fishes	kolleru lake	5. Water analysis



#### **ANNUAL TEACHING PLAN- 2018- 19**

Term - Second

Subject: - Zoology

Faculty: - Dr. S. D. Ovhal

Class	D	1		Faculty: - Dr. S. D.	Ovilai	
	Paper	Nov 2018	Dec.2018	Jan.2019	Feb-2019	Mar.2019
B .Sc-I Sem-II -	V	Admission Process Introduction to Syllabus	1.Element of heredity & Variation 2.Gene interaction	3.Multiple Alleles 4.Cytoplasmic inheritance	5.Sex Determination	6.Mutation
2	VI ( PR) Batch-	Admission Process	<ol> <li>Study of museum specimen &amp; relevant permanent slides.</li> <li>Problems in Genetics</li> </ol>	2.DissectionPrawn - Cockroach -Pila -Star fish 3. Mounting	4.Culture of Drosophila 5. Determination of human Blood group	Record book completion
B. Sc. II XII Term end Exam.		A-Biochemistry 1.Enzyme 2. Carbohydrate	3. ProteinB-Endocrinology4. Lipid1.Endocrine System.5. Vitamins -Sources &2. Pituitary GlandDificiency3. Thyroid Gland		<ol> <li>Adrenal Gland</li> <li>Pancrease</li> </ol>	
Sem-IV XIV Batch A+B		Term end Exam.1. Preparation of solutions2. Study of analytical instrument principle & application.		3. Factors affecting enzymes activity 4. Detection of amino acid by paper chromatography	<ul> <li>3.Thyroid Gland</li> <li>5. Q.Test for organic comp.</li> <li>6. Q. Estimation of protein by using Lawry's method.</li> </ul>	7. Study of permanent histological slides of endocrine gland.
B. Sc. III Sem - VI	1 - VI		Part-A Fish Culture Topic 01 Introduction- -Types of ponds - construction & maintenance of ponds -productivity of ponds	Topic- 02 Fish Diseases Topic-3 Fish Breeding	<b>Part-B</b> <b>Fish Technology</b> Topic- 04 Fish Preservation and Processing	<b>Topic- 05</b> Craft and Gears used in fishery science
			1.Study of primary productivity of pond	<ul><li>2.Identification,</li><li>classification of fresh</li><li>water fishes</li><li>3.Study of fish parasite</li><li>&amp; worms</li></ul>	4. Removal of fish pit.gland & preparation of extract. 5.Fish craft & gears	25 A

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# Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

# Dept. of Zoology

# ANNUAL TEACHING PLAN- 2018-19

## Subject: - Zoology

#### Term - First

Faculty: - Dr. S A Anarse

Class	D		1 erm - Fir	st	Faculty: - Dr. S A	Anarse
Class	Paper		July 2018	August 2018	September 2018	October 2018
	1	Admission Process Introduction to Syllabus	1.Introduction to Animal kingdome 2.Phylum-Protozoa	3. Phy- Porifera	5. Phy- Helminths	6. Phy- Annelida
B.Sc. I Sem- I	I - I (PR) Batch-D 2.Study of museum spec & slide		<ul><li>3. Dissection of Leech and Earthworm</li><li>4. Mounting of Provided material to make temporary slides</li></ul>	<ul><li>4.Phy- Coelenterata</li><li>5.Study of cell organelles</li><li>6. Squash preparation of Onion root tip to study mitosis.</li></ul>	7. Preparation of polytene chromosome in chironemous larva. 8. Micro technique	<ul> <li>9. Study of microscopy -</li> <li>a)Simple microscope</li> <li>b) Compound Microscope</li> <li>c) Phase Contrast microscope</li> </ul>
	VII	<ol> <li>Agnatha - Outline classifn</li> <li>&amp; General characters of</li> <li>cyclostoma</li> </ol>	<ol> <li>Class- Pisces</li> <li>Class- Amphibia</li> </ol>	4. Class Reptilia	• 5. Class- Aves	6. Mammalia
B. Sc. II Sem-	IX Batch- C	Admission Process	1.Museum study of Vertebrates 2.Dissection of Scliodon/ Labeo	<ul><li>3. Dissection of Rat/ Frog</li><li>4.Mounting of Scales of</li><li>fishes</li></ul>	5. Study of Embryological development of chick according to hours of	Report writting
Sem- III	X Batch C	Admission Process1 . Preparation of paper model of DNA	<ol> <li>Study of protein synthesis</li> <li>Estimation of DNA from animal tissue</li> <li>Study of normal karyotype of human</li> </ol>	<ul> <li>5. Karyotype study of</li> <li>Syndrome</li> <li>Detection of Barr Body</li> <li>from epithelial cell</li> </ul>	incubation 7. Problem on sex- linked inheritance 8. Problem based on Hardy- Weinberg's law	9 Study of Gene frequency and mutant of man
B. Sc. III Sem - V	XVII Batch- C	*Admission Process 1. Estimation of productivity of pond ecosystem using white & dark bottle method	<ul> <li>2. Determination of soli</li> <li>Parameter a) P<sup>H</sup> b) Alkalinity</li> <li>c) Chlorinity d)</li> <li>Salinity 3.</li> <li>Analysis of water samples</li> <li>(D.O,Co2 Salinity Chlorinity)</li> </ul>	<ul> <li>4. Study of Animal Association ship with chart &amp; photo</li> <li>5. Preparation of permanent slides</li> </ul>	6. Estimation of population density by Quadrant method on field and by simulation method.	7. Project report - Forest or fresh water ecosystem
XVIII Batch-C		*Admission Process *Introduction to Syllabus	1. Study of fresh water fishes (Museum study)	2. Study of brackish water fishes	3. Study of Marine watc: fishes	5. Water analysis

Subject: - Zoology

# ANNUAL TEACHING PLAN- 2018- 19

Class	Subject: - 2 Paper		Term - S	econd	Faculty - I	Dr. S A Anarse
		Nov 2018	Dec.2018	Jan.2019	Feb-2019	
	IV	Admission Process	1. Phylum-Arthropoda.	2. Phylum- Mollusca	3.Phylum- Echinodermata	Mar.2019 4.Phylum-General Characters &
B.Sc. I Sem- II		Admission Process	<ol> <li>Study of museum specimen &amp; relevant permanent slides.</li> <li>Problems in Genetics</li> </ol>	2.DissectionPrawn - Cockroach -Pila -Star fish 3. Mounting	<ul><li>4.Culture of Drosophila</li><li>5. Determination of human Blood group</li></ul>	Classification of Protochofrdata Record book completion
B. Sc. II	XI	Term end Exam.	Topic- 01 Digestion Topic- 02 Respiration	<b>Topic- 03</b> Circulation <b>Topic - 4</b> Excretion	Topic- 05 Nerve PhysiologyTopic - 6Muscle Physiology	<b>Topic- 07</b> Reproduction
Sem-IV	XIII Batch- C	Term end Exam.	1. To study the digestive enzyme from Cockroach / Man saliva 2. Total R.B.Cs/ W.B.Cs Count 3.Preparation of Hematin crystal	4. Detection of Hb% from blood. 5. Effect of isotonic,hypotonic& hypertonic solution on blood sample 6. Detection of nitrogenous west	7. Estimation of $O_2$ consumed by fish in relation to temp. by wrinkle's method	<ul> <li>8.Typographic reading of skeleton muscle properties, heart beating in Toad/Rat (Demo)</li> <li>9. Study of histological slides.</li> </ul>
	XIV Batch C	Term end Exam.	1. Preparation of solutions of given percentage,normality & mortality.2.Study of analytical instrument principle & application.	<ul> <li>product</li> <li>3. Factors affecting enzymes activity - Temp &amp; PH</li> <li>4. Detection of amino acid by paper chromatography</li> </ul>	<ul> <li>5.Qualitative test for organic compound</li> <li>6. Qualitative estimation of protein from animal tissues by using Lawry's method.</li> </ul>	7. Study of permanent histological slides of endocrine gland.
Sc. 111 m - VI	XXI Batch- C	2	<ol> <li>Study Embryological evidences of evolution.</li> <li>Study of adaptive modification</li> <li>Study of primary</li> </ol>	<ol> <li>Study of successive stages of evolution in Horse &amp; Man</li> <li>Discussion on patterns of speciation-Allopatric &amp;Sympatric</li> </ol>	5. Study of homologue & Analogous organ 6. Study of natural selection	- Record book Certification
	XXII Batch-C	productivity of pond		2.Identification, classification with cultivable significance of fresh water fishes 3.Study of fish parasite & worms	<ul> <li>4. Removal of fish pit.gland &amp; preparation of extract.</li> <li>5.Identification of fish craft &amp; gears</li> </ul>	- Record book Certification

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**Dept of Zoology** Anandruo Dhonde Alias Babaji College, Kada, Tal. Ashti, Dist, Beed

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# Annual Teaching Plan: 2017-18

ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2017– 18 Subject: - English

Dr. S.D. Gaikwad, Total periods-18

Series( er	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Semester	Nov.	Dec.	Jan.	Feb.	Mar.
B. A. / B. <sup>5</sup> r. 1	Comp.Pr. I.Learning Language Skills	Admission process- Introduction about Syllabus	HappyPrince, Good Manners, One Day I Wrote Her Name,Ode on Solitude	The Eyesare not Here, Forgetting, If, My Love is Like Red Red Rose	Home Coming, Stopping by Woods, Grammar: Parts of Speech, Nouns: Classes and Gender, Articles: Kinds, Comparison, Correct Usage	Pronouns, Verbs, Adverbs, Prepositions, Conjunctions, Interjections	B. A. / B. Sc.I Comp. Pr. I Learning Lauguage Skills	The Bet, The Three Questions, Where the Mind is Without Fear, The Solitary Reaper.	With the Photographer, National Prejudices, Ozymandias of Egypt, Laugh and be Marry	Playing the English Gentleman, The Toys	Tenses-Simple Present, Present Perfect, Simple Past, Past Continuous, Past Perfect	Continuous, Past Perfect Continuous Present Perfect Future Tense, 5-ses of the Tense, 1
BA.2	Opt.Pr.M Reading Edics.Pure	Introduction about Syllabus	Poetical Types: the lyrie, sonnet, Novel and other Forms: structure, purpose,	Sonnet No. 29: When in Disgrace, Sonnet No. 60: Like as the Waves	Sonnet No. 73: That Time of Year, Sonnet No. 116: Let Me Not	Sonnet No. 130: My Mistress's Eyes, Novel: The Guide	Opt. Pr. IV Reading Literature	Poetical Types: Odes, Dramatic Types: Tragedy and Comedy	Ode to Nightingale, Ode to Autumn	Ode on a Grecian Urn	Drama: Arms and the Man, Theme, Characters, Critical Notes	The Wingsd Word An Anthology of Poems
B.A.B Opt	Op., Fr. 11 Literaturein English 1550-1759	Introduction about Syllabus	The Lssay: Definition, Origin and Kinds, The Epic:Definition, Convection and Kinds	Bacon's Essays: Of Friendship, Of Love, Of Studies	Of Revenge, Of Parents and Children	Poem: Rape of the Lock	Opt.Pr. III Literaturein English 1`550- 1750	Shakespearean Tragedy: Characterization and Plot	Restoration Literature: Features	Drama: Julius Caesar, Characters, Theme, Critical Notes	Novel: Robinson Crusoe, Theme, Characters, Critical Notes	Revision, Solvace specimen quescor paper
а.	Opi. P.S.IX, Twentieth Century English Ulterature	Introduction about Syllabus	T. S. Eliot's Poem: The Love Song of J. Alfred Frufroek,	T. S. Eliot's Poem: The Love Song of J. Alfred Frufrock,	Fiction ;Sons and Lovers, Theme, Characters, Critical Notes,Test	Fiction ;Sons and Lovers, Theme, Characters, Critical Notes,Test	Opt. Pr. V, Twentieth Century English Literature	Yeats's Poems: Biography of poet. Theme, Critical Notes	Laster 1916,	Drama:Look Back in Anger. Theme, Character, Short notes and Critical notes.	Drama:Look Back in Anger. Theme, Character, Short notes and Critical notes.	Notes
A.III	OptPr. VI, Introduction to Literary Criticism	Introduction about Syllabus	Aristotle's observations on tragedy, Parts of Tragedy, Tragic hero,thought	The Aristotelian Solution: Definition Critical Notes, Hamartia	Philip Sidney Classicism, Value of his Criticism, Notes	Literary Terms, Allegory, Pathos, Burlesque, Caricature, Flat and Round Characters,	Opt.Pr. VI, Introduction to Literary Criticism	Wordsworth on Poetic Diction, Concept of Poetry.	F.R. Leavis Conception of Literature, Business criticism.	Literary Terms: Paradox, Personification, Satire, Sentiment, style etc.	Symbol, Theme, Techniques, wit, notes	Revision, Class Test, Solving Last year question paper

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## ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2017– 18 Subject: - English

Mr. Randive B.A Total Periods-20

Semester	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	SemesterII	Nov.	Dec.	Jan.	Feb.	Mar.
I	raper	j Jun.		ing.							Sentence Synthesis,	Word Formation,
B.A/B.SC . 11	Comp.Pr. III.Learning Language Skills	Introduction about Syllabus	The Importance of English, How to Make a Speech, First Love	The Night Train at Deoli, The Conjurer's Revenge,Next Please	The Luncheon, All the World is Stage, Father Returning Home, Dover Beach	The Sentence and its Clauses, The Sentence Kinds, Clauses and its Kinds	B. A./ B.Sc.II Comp. Pr. IV.Learning Language Skills	How to Avoid an Argument. The Avenger, Gather Ye Rosebuds	On Not Answering the Telephone, The Sporting Spirit, • Mirror,Sonnet No. 43	The Old Man at the Bridge, Nobody Loves Me, Night of the Scorpion	Sentence, Transformation, Conversation I, Sentence Transformation II,Sentence Pattern,	Prepositional Verbs, Synonyms and Antonyms
B. A I	Opt.Pr.I The Structure of English	Introduction about Syllabus	Phonetic Symbols. The Articulation of Speech Sounds	Classification of Speech Sounds. Description of Consonants and Vowels	The Syllable, Pure Vowels	Revision	Opt. Pr. 11 The Structure of English	Word Accent in English, Accent and Rhythm in Connected Speech	Tone and Intonation	Phonetic Transcription	Complex Sentences I,Complex Sentences II	Word Formation
English											Play: Importance of	Revision, Solving
BA II	Opt. Pr.IV, Literature in English, 1750- 1900	Introduction about Syllabus	The Ballad: Origin, Features, Kinds	Romantic Literature: Features	Poem: Rime of the Ancient Mariner Theme Structure Critical Notes	Novel: Far from the Madding Crowed, Theme, Characters, Critical Notes	Opt Pr. IV, Literature in English 1750- 1900	Dramatic Monologue: Characteristics, Nature	Victorian Literature: Features	Poem: Last Ride Together, Theme, Critical Notes	Being Ernest, Theme,Characters, Critical Notes	specimen question paper,
в. а.ні	Opt. Pr. V, Twentieth Century English Literature	Introduction about Syllabus	Prelide	Poem: Prelude, Theme, Critical Notes	Drama: Pygmalion, by G.B. Shaw Theme Characters Critical Notes	Fiction ;Sons and Lovers, Theme, Characters, Critical notes	Opt. Pr. V, Twentieth Century English Literature	Yeats's Poems: Biography of poet. Theme, Critical Notes	Second Coming, Theme, Critical Notes	Among School Children, Theme, Critical Notes	Novel: Kingsley Amis, Summary, Characters Critical Notes	Novel: Kingsley Amis, Summary, Characters Critica Notes
B. A.III	Opt. Pr. VII Indian Writing in English,	Introduction about Syllabus	Poetry, Ezekel's poems, SpecialityofEzek el, Characters of Indian writers.	Night of the Scorpian, theme, structure	Drama; Tendulkar's, Silence the court is in Session! Characters, theme,	Fiction; Raja Rao's Kantapura, Theme, Characters, Summary, notes.	Opt. Pr. VII Indian Writing in English,	Kolatkar's poems, the boat ride, theme, characters.	Drama; Karnad's play Tughlaq, characters, theme, notes.	Fiction; Anantmurty'sSanskar a. Characters theme. notes	theme. Notes, reading novel	Revision, Last year question paper

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### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2017– 18 Subject: - English

Dr. S.B Kuchekar Total period -14

				·	<u>Q</u>	Oct,	Semester	Nov.	Dec.	Jan.	Feb.	Mar
Semester	Paper	Jun.	Jul.	Aug.	Sept.	Oet,	semester .			e		
B.Com. I Comp. Eng.	Written and Spoken Communica tion in English	Introduction about Syllabus	Articles: Indefinite and Definite – 'A', 'An', 'The,' Prepositions	Active and Passive Voice Sounds of English	Phonetic Transcription	Dialogue and Conversation	Comp. Eng.Pr.Written and Spoken Communication in English	Tenses: Kinds and Uses	Phrases, Clauses, Sentences	Reported Speech	Paragraph Writing	Essay Writing, Letters with Application with C. V.
B.Com. II Comp. Eng.	Comp. Eng. English for Entreprene urs	Introduction about Syllabus	Transactional Writing, Standers Business Letters,Complai nt Letters	Discussion Meeting Team Skills Agenda Writing Minutes	Jobs and Careers Applying for Jobs Writing Cover Letters	Prose for Business Inspiration, Grammar, Writing Skills, Capital Letters	Comp. Eng.Pr.English for Entrepreneurs	Drafting Email, Writing Short Reports, Discussion	Meeting and Team Skills, Preparing for Interview	Taking Interviews, Prose for Business Inspiration	Sentences Patterns and Structures	Word Formation Revision
B.A III	Opt. Pr. VIII Project Work	Introduction about Syllabus	History of English Literature.	Discussion On Project writing.	Selection of Project Writing.	Topic Finalization	Opt. Pr.VIII. Project Work	History of English Literature.	Project writing	Project writing	Project writing	Project Collection

Head Dept.of English A.D.College.Kada



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Anandrao Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed आनंद चॅरिटेबल संस्था आष्टी, संचलित

# आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

### ता. आष्टी जि. बीड

# हिन्दी विभाग

# वार्षिक नियोजन २०१७-२०१८

## डॉ. एम. आर. पटेल

अ. नं.	कक्षा	जून	जुलाई	अगस्त	सितंबर	अक्तूबर	नवंबर	दिसंबर	जनवरी	फरवरी	मार्च
				त्य प्रथम सत्र ऐच्छिक	पेपर क्र.॥			एकांकी साहित्य वि	। देतीय सत्र ऐच्छिक पे		1
१	बी.ए. – ।	नाटक साहित्य १. विजय पर्व में ऐतिहासिकता	२. विजय पर्व- की आलोचना कथा पात्र अभिनय उद्देश्य	३. होरी-प्रेमचंद कथा, पात्र, अभिनय, उद्देश्य	४. अलख आजादी की – आलोचना, कथा, पात्र, अभिनय, उद्देश्य	५. विजय पर्व, होरी- अलख आजादी का शिल्पगत अध्ययन	१. एकांकी नए पुराने - अंधेर नगरी चौपट राजा, एक साम्यहीन साम्यवादी	२. एकांकी नए पुराने – तौलिएँ, मकड़ी का जाला, कथावस्तु, पात्र	३. प्रतिनिधि महिला एकांकी - नई दिल्ली में तथागत, गदर, खत्म होई गया.	४. प्रतिनिधि महिला एकांकी - बहुत बडा सवाल, वे नाक से बोलते हैं.	५. प्रतिनिधि महिला एकांकी - हम रोशनी वॉटते हैं, सडक, प्रश्नपत्र
			सामांन्य हिन्दी	तृतीय सत्र एस.एल	. पेपर क्र. ॥।			सामांन्य हिन्दी चत	तुर्थ सत्र एस.एल. पे	पर क. IV	
२	बी.ए./बी. एससी. – ॥	गदय के विविध आयाम– १. आत्मवृत्त-मेरा जीवन प्रेमचंद, २. रेखाचित्र नीलकंठ - मोर	३. संस्मरण, कमला- ४. निबंध - शिरिष के फुल, आलोचना	५. यात्रावृत्त - चीडोंपर चांदनी, आलोचना	१. प्रयोजनमुलक भाषा २. भाषाशिक्षण स्वरूप एवं प्रक्रिया	३. व्यवसायिक हिन्दी ४. निबंध लेखन	गदय के विविध आयाम - १. डायरी – स्त्री घर, २. व्यंग्य – कर कमल हो गये.	३. रिपोर्ताज - जहाँ आकाश नही दिखाई देता, ४. निबंध – कुरिती तोडो परिवार नहीं	५. जीवनी - स्वामी दयानंद, १. मिडिया लेखन	२. वैज्ञानिक तकनीकी हिंदी, बैंकिंग अनुवाद, अशुध्दि शोधन	४. मीडिया अनुवाद प्रश्नपत्र
		~~~~~		तृतीय सत्र ऐच्छिक	पेपर पेपर क्र. vi			प्रयोजनमुलक हिंदी	चतुर्थ सत्र ऐच्छिक पेप	र क. VIII	94)
ş	बी.ए. – ॥	१. हिंदी भाषा : स्वरूप एवं विकास, हिन्दी - नामकरण एवं विकास	२. हिंन्दी भाषा तथा मानकीकरण, विशेषताएँ, विकास यात्रा	३. देवनागरी लिपि- उदभव और विकास, लिपिकी वैज्ञानिकता	४. प्रयोजनमुलक हिंदी - स्वरूप एवं प्रयुक्तियाँ	५. प्रयोजनमुलक हिंदी - परिभाषा एवं स्वरूप तथा प्रयोगक्षेत्र	१. पारिभाषिक शब्दावली– निर्धारण सिध्दांत, समाधान	२. राजभाषा हिंदी - राजभाषा और राष्ट्रभाषा, म.गांधी, डा. आंबेडकर	३. प्रयोजनमुलक हिंदी - लेखन पक्ष, प्रारूपण, टिप्पण संक्षेपण प्रतिवेदन	४. प्रयोजनमुलक अनुवाद, वैज्ञानिक अनुवाद	५. जनसंचार माध्यम - अनुवाद प्रश्नपत्र
			प्रादेशिक साहि	त्य पंचम सत्र विशेष	पेपर क्र. IX	h		मध्यकालीन काव्य	षष्ठंम सत्र विशेष पेप	र क आ।	
8	बी.ए. – 111	१. प्रतिनिधी कहानी, २. अनुवादित कहानियाँ : लाल किचड, जानवर	२. कहानीयाँ, जो है वह ऐसा है, कर्जमुक्ति, कुत्ते	३. कहानीयाँ, समांतर रेखाएँ, शांति	४. परायाः लक्ष्मण मानें, कथावस्तु एवं पात्र	५. पराया : लक्ष्मण मानें - भाषाशैली एवं उद्देश्य	१. भक्तिकालीन कविता- संवेदना	२. भक्तिकालीन कविता– शिल्प विधान	३. रीतिकालीन कविता : संवेदना	४. रीतिकालीन कविता : शिल्प विधान	५. भक्तिकालीन, रीतिकालीन निष्कर्ष एवं उद्देश्य
				पंचम सत्र विशेष पे	पर क्र. XII			प्रकल्प कार्य षष्ट	। इंम सत्र विशेष पेपर उ		1 1 0 6 1 1
ų	बी.ए. – ॥।	१. भाषा साहित्य, साहित्यशास्त्र	साहित्य-इतिहास- २. आदिकाल, भक्तिकाल	३. भाषाविज्ञान रीतिकाल	४. आधुनिक काल, भारतेंदू युग, द्विवेदी युग	५. छायावाद, प्रयोगवाद	१. भाषा, साहित्य, साहित्य इतिहास	२. विषय चयन साहित्यशास्त्र रचनाएँ आदि विषय	३. प्रयोगवाद, नयी कविता	४. साहित्यशास्त्र	५. मूल्यांकन अध्यापक के निर्देशन में





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## आनंद चॅरिटेबल संस्था आष्टी, संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा ता. आष्टी जि. बीड हिन्दी विभाग वार्षिक नियोजन २०१७-२०१८

अ. नं.	कक्षा	जुलाई	अगस्त	सितंबर	अक्तूबर	नवंबर	दिसंबर	जनवरी	फरवरी	मार्च
			एस.एल. पेप	र । सामान्य हिन्दी			1	॥ सामान्य हिन्दी	474041	भाष
१	बी.ए ।	१. कथासंसार स्त्री और पुरुष (प्रेमचंद) २. हार की जीत (सुदर्शन)	३. दो बाँके (भगवतीचरण वर्मा) ४. गौरी (सुभद्राकुमारी चौहान)	५. एटम बमं (अमृतलाल नागर) ६. पंचलाईट (फणीश्र्वरनाथ रेणु)	७. अपरिचित (मोहन राकेश) ८. घर की तलाश (राजेंद्र यादव) (व्यावहारिक हिन्दी)	९. कस्बे का आदमी (कमलेश्वर) १०. पोस्टमैन (शैलेश मटियानी)	एस.एए. पंपर ११. सुख (काशिनाथसिंह) १२. छुठ्ठी का दिन (उषा प्रियंवदा)	॥ सामान्य हिन्दा १३. गुमशुदा की तलाश (मालती जोशी)	व्यावहारिक हिन्दी	व्यावहारिक हिन्दी
				। उपन्यास साहित्य	3		एच्छिक पेपर।	।। कथा साहित्य		
२	बी.ए ।	१. अमिता/यशपाल यशपाल का १. व्यक्तित्व एवं २. कृतित्व ३. कथावस्तु	४. उद्देश्य ५. कथोपकथन ६. देशकाल का वातावरण ७. शैली	२. आपका बंटी (मन्नू भंडारी) १. व्यक्तित्व एवं २. कृतित्व ३. कथावस्तु	४. उद्देश्य ५. कथोपकथन ६. देशकाल का वातावरण ७. शैली	हिन्दी गच्च साहित्य १. कथायात्रा २. कागभगौडां हरिशंकर परसाई	कथायात्रा डिप्टी कलेक्टर/ एक तृप्त आदमी साहब महत्वकांक्षी	कथायात्रा अनशनकारी/ एक दीक्षांत भाषण/ बेईमानी की परख	कागभगौडां- राम भरोसे का इलाज	कागभगौडां- रामसिंह की ट्रेनिंग
				र V गद्य साहित्य			। ऐच्छिक पेपर VI प	योजन मूलक हिन्दी		<u> </u>
ş	बी.ए ॥	गद्यप्रभा (आलोक गुप्ता)	गद्यप्रभा (आलोक गुप्ता)	गद्य गौरव (इरेश स्वामी)	गद्य गौरव (इरेश स्वामी)	प्रयोजन मूलक हिन्दी	प्रयोजन मूलक हिन्दी	प्रयोजन मूलक हिन्दी	प्रयोजन मूलक हिन्दी	प्रयोजन मूलक हिन्दी
				साहित्य का इतिहास			। ਧੇਧਾ XIV ਫ਼ਿਜ਼ੀ ਸ	। ।।हित्य का इतिहास		N.
8	बी.ए ॥।	हिन्दी साहित्य का इतिहास लेखन स्त्रोत एवं परम्परा	आदिकालीन साहित्य	भक्तिकाल भक्तिकालीन साहित्य	रीतिकालीन साहित्य	आधुनिक हिन्दी साहित्य का इतिहास १. आधुनिक काल अ. भारतेन्दु/द्विवेदी/ छायावादी कवि	प्रगतीवादी प्रयोगवादी नई कविता समकालीन दलित आदिवासी	गद्य साहित्य हिन्दी नाटक हिन्दी कहानी उपन्यास	एकांकी/ जीवनी	हिन्दी जीवनी/ हिन्दी आत्मकथा
				साहित्य शास्त्र			पेपर XV स	हित्य शास्त्र		
4	बी.ए ॥	अलंकार विचार परिभाषा/ प्रमुख भेद साहित्य का स्वरुप	साहित्य के तत्व साहित्य प्रयोजन	साहित्य हेतू शब्दशक्ती	रसविचार	अलंकार /छंद प्रमुख भेद / १. मात्रिक २. वर्णिक	विधास्वरुप /विवेचन / दृश्य काव्य /श्रव्य काव्य	आलोचना स्वरुप तथा भेद	आलोचना के भेद	भेदों का परिचय
e de la companya de l			एस.एल. पेपर ॥।	सम्प्रेषण मूलक हिन्दी		31-17	। एस.एल. पेपर IV स	म्प्रेषण मूलक हिन्दी		l
દ્દ	बी.कॉम. - ॥	सम्प्रेषण मूलक हिन्दी	भाषा और भाषा शिक्षण	भाषा तात्पर्य स्वरुप	भाषा के विविध रुप	प्रयोजनमूलक भाषा और हिन्दी	वाणिज्य व्यवसाय और हिन्दी	व्यावसायिक संप्रेषण	संप्रेषण से तात्पर्य	निबंध लेखन

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#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL- ASHTI, BEED-414202. ANNUAL TEACHING PLAN- 2017-18 DEPARTMENT OF GEOGRAPHY

Semester Paper Jun. Jul. Aug. Sept. Oct. Semester V Nov. Dec. Jan. Feb. Mar. VI 3. A. V Geography of SEM - V Chapter-I Chapterll Chapter - III Chapter-IV Geography of Environment Chapter II Introduct-Chapter III Defi, nature& Chapter IV Ecology, Abiotic Chapter IV Ecosystem; cordinal **Problems of** Natural Geography of .Earthquake ion about **Drought & Floods** scope of **Global Warming** principles of or physical Ozone ecosystem & Calamity Climaties &Volcano.causes& Syllabus 1.Metrological environment Ecosystem &Green House factors, Temp. deflation, environment. (Subsidary)Pap Introduct-ion effect. World drought .Structure of Types of effects Soil ,Water Population global warming, er no.XIV about Ecosystem distribution of 2.Hydrological environment Ozone deflation. ,Atmosphere, Types food security Syllabus&chaptert (Producer, earthquake & drought **Population Types Biotic or Non** (Air,Water,&soi Deforestation, er I - Defi, nature Consumer volcano 3.Agricultural (Air,Water,&soil) physical factors 1) Plastic bags & scope of natural ,Decomposer) drought .Causes & -organism Acid rainfall climaties Chapter II Nutrient cycling ( effect ,Drought-,population & .Earthquake & carban cycle prone-areas, flood Biotic Volcano ,oxygen cycle causes,& effects community ,nitrogen cycle **Biological Hazards** Function of Ecosystem Energyflow,Food chain Food web ,Ecological pyramid.Types of Ecosystem Industrial SEM-V Chapter-I Chapter - II Chapter – III Chapter IV-**Bio Geography** SEM - VI( Main Chapter II Geography of Introduction Meaning, Chapter III Chapter III Classification of Chapter IV **Distribution & Conservation of** (Main) Maharashtra Paper no. XVI Environment. about Nature, & Scope **Elements of plant Examples** from Resources utilization of water Ecosystem Paper no. XVII major resources Biogeography Habitat, & Plant XIII (Main) Syllabus Geography of Resource flood plains & Glacial **Renewable &** ,mineral & energy forms & Soil, Water Introduct-ion animal association ,Distribution Of Geography, fore fields Non-renewable Function resources Forest. & about ,Biome types forest, successions in significance of Resources:Bioti Chapter IV National forest Conservationof minerals Syllabus&chaptert .Darwin's Theory of newly formed natural Zoogeography & Its c:forest,wildlife, major resources policy of India er I, Nature, Evolution landforms Examples resources Environmental livestock,fisheri scope & from flood plains & Relationship. es, agricultural significance of Glacial fore field crops Abiotic-Biogeography Land,water &minerals

Dr. M.G.Rajpange

Practical Subsidiary V & VI Semester XVII Practical	Introduction about syllabus Introduction	Unit 1. Measures of Central Tendency(Subsi Mean median Unit -1. A.	Mediam& mode	Unit 2. Mean Deviation Quartile Deviation Unit -2. A.)	Standard Deviation CONVERSION	Practical Subsidiary V & VI Semester XVII Practical	Unit -03 Correlation Spearmans Method	Karl Pearsons Method	Unit 4. Regression equation by least square method Regression Line X on Y & Yon X Chi-square test	Unit 5. Participation in Geographical tour/excuirsion Report Writing	Practical checking & submission
XVIII	about syllabus	Introduction of Instrumental survey. Chain & tape survey	survey & ,prismatic compass survey B. Open &close traverse methods	Representation of bearing Whole circle Reduced bearing FB,BB, of WCB FB,BB of RB CONVERSION OF BEARING	OF BEARING WCB in to RB	Flattical	CONVERSION OF BEARING WCB in to RB	Correction of bearing Closing error by Bowditch method Height determination by Abney level	Closing error by Bowditch method Height determination by Abney level	Participation in Geographical tour/excursion	Practical checking & submission
Project work practical XIX	Introduction about syllabus	Distribution of project title to the students Frame work analysis & methods of research	Data collection	Data collection	Data collection	Project work practical	Project writing	Project writing	Proof checking& binding	Proof checking & binding	Project checking & submission

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Dept. of Commerce

Annual Teaching Plan 2017-18

Dr. Aute P.N.

Class/Sub	JUNE	JULY	AUGEST		ual Teaching				Dr.	Aute P.N.
B.Com I	Concept of			SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
Entrepreneu rship Developme nt B.Com II	Entrepreneursh		Role of Entrepr.in Eco. Development Theories & models of Entr. Development	Origin & Development of Entre.in India. Entrepreneur- Definition. Characteristic funcutionentre.	Entre.Devlp. Programme- meaning. Need, Objective EDD. MCED. Quick start methods-Turn-key business multy level marketing.	Set up a venture Preparation of project report.	Procedure of Registration with DIC or Local bodies, Procedure of formation of a private Ltd com Innovation of in Entre.	Role of Financial institution in promoting Entre. MSfc DIC. Nationalized Banks. Co-operative Banks.	Entre. In LPG Era. Concepts of Liberalization & Globalization. Profiles of successful entrepreurs- Barwale.	B.B.Thombare Sunil Raithatt a, Ram Bhogale, K.K.Dhoot.
B.Com II	I Introduction to management – meaning - Defi.	Development of mgt thoughts. II Planning – meaning – Defi. Planning Process.	III Decision making – meaning – Defi. Nature	IV Organizing – meaning - Defi. - Importance	V Staffing meaning, Defi.,Obje.	I Direction meaning Defi. Insurance	II Leadership meaning Defi. Types of leaders.	III Motivation moral & Human Relation	IV Coordination - meaning - Defi.	V Controlling - meaning - Defi.
B.Com III Concept B.Com III	Auditing Concepts meaning Defi.	Types of Auditing II Audit Access – Audit Programme Audit note books.	III Internal check System	IV Vouching mean Defi. Obj. of Vouching Duties of auditor	V Verification of assets and Liabilities	I Audit of Lit. Companies Company Auditor	II Cost &mgt Audit. Meaning Defi. Qualification of auditor	III Tax audit Scope of auditor role under Income tax	Auditing in an Environment Problems in an EDP environment	Computer audit Programme.
Cost A/C	Cost A/c meaning &defi. Limitation of financial A/c.	Development of cost A/c function objects Limitations Material control purchase procedure classification coding of material.	Store & handling of material handling costs Bincards Issue procedure methods of Pricing material issues fifolifo.	Simple Average, weiguted average Labour-meaning &Defi., Labour control methods of wage payment time & price rate incentive schemes Taylor's Halseyplan, Rowanplan.	Overheads- allocation methods of distribution primary secondary distribution	Elements of cost preparation of cost sheet single or output costing.	Tender and quatations contract costing.	Contract Costing operating costing.	Process costing	Reconciliation of cost & financial A/c.
Insurance	Indian Banking systems Difi. Of Banks Type of Banks- commercial Banks Development Banks urban. Co-opt Banks.	Foreign Banks functions progress and performance II- co-operative banks in India structure of co-operative banks state co-operative Banks functions & progress & problems	Role of NABARD Reserve bank of India-objectives organization function monetary policy credit control measure.	Financial Institutions- SIDBI LIC UTI Bank functions progress &peroformance Modern trends in Banking, E-Banking core Banking	Phone Banking Net Banking objective & Benefits Debt. & credit card.	Introduction of Insurance meaning & function of Insurance	Signification of Insurance Socio- Economic Development LIC, Act 1956. IRDA- 2000.	Fundamentals of Agency Law Difi. Of an Agent regulations Agents Compensation	Functions of the Agent-proposal form and other forms for grant of cover life Insurance.	General Insurance Principles & Scope of general Insurance type of General Insurance.

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PRINCIPAK Anandrao Dhonde Alias Babaji Mahavidyalaya P.1 . ....

#### Anand Charitable Sansth's Ashti AnandraoDhonde Alias Babaji College, Kada Dept. of Commerce Annual Planning-2017-18

Dr. D.B.Borade

Class/ Sub	JUNE	JULY	AUGEST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
B.Com I Business & Industrial Economics	Introduction to Busi Eco., Meaning ,Definition, Nature,& scope of Busi. Economics.	Theory of consumer behaviour	, Elasticity of demand-	Market structures.	Factor Pricing	Foundation of Indian Business	Business Enterprises	Management & organization , Leadership, Motivation & control.	Leadership, Motivation & control. , Functional areas of management	Functional areas of management
B.Com II Carporate Account.	Issue & Forfeiture of shares	Issue & Forfeiture of shares, Re-issue of shares.	Issue & Redemption of Debentures.	Redemption of Pref. Shares, Final Accounts to joint stock company.	. Final Accounts to joint stock company	Amalgamation & Absorption	Absorption & Reconstruction of company	Holding company	Holding company & Liquidation.	Liquidation of company
B.Com II Marketing Magt.	Introduction to Marketing- Definition, Nature, scope & importance, concept of marketing, classification of markets.	Market segmentation targeting & positioning need, Benefits of sound market consumer & Business Market.	Target marketing, Marketing Mix & channels of distribution.	Marketing Mgt. / Marketing Planning.	Rural marketing importance & Features, strategies for rural marketing.	Marketing communication introduction, IMC, promotion mix strategies, Factors, Advertising programme sales promotion puble relation & personal selling.	Consumer behavior- Definition, Meaning & importance, steps in buying process, motives, Factors, Types of Buyres market & Buying behavior.	Consumers Relationship Management ( CRM)- Introduction, Meaaning, Definition CRM process, call centers, Consumer interaction tools of negation.	New issue & development in marketing channels of distribution E- marketing, B2B, E- Advising green marketing , Cyber marketing etc.	.Ethics in marketing, social, ethical & legal aspects of marketing.
B.Com III Management Accounting	.Management Accounting meaning, definition, scope & tool & techniques, difference between management & financial a/c, Advantages & limitation of Mgt,A/c.	Financial statement analysis – Meaning, definition,scope, tools of financial statement analysis.	Ratio Analysis	Fund flow statement & cash flow statement	Cash flow statement	Budget & Budgetary control meaning, definition & classification of budget, objective, advantages & limitation of budgetary control.	Cash budget & Functional budgets.	.Capital budgeting – Meaning & types of capital budgeting, Pay back period method, Discounted cash flow method, Net present value method.	Responsibility Accounting – Definition, meaning, Basic principals Basic process in implementation, Responsibility reporting center control.	Cost center, revenue center, Responsibility center, Profit center, Investment center, Benefits of responsibility accounting.
B.Com III Indirect & Direct Taxes	.Indirect taxes- Definition, characteristics, advantages, disadvantages, types, special features, contribution to govt. revenues.	Overviews of GST , Central excise.	Central excise, customs laws.	Service Tax , M- VAT	M- VAT	Income tax Act-1961- introduction, basic concepts & classification of income, income exempt from tax filing of return, Advance payment, Refund tax.	Income from salary, income from business & profession.	Income from house property- Basic of charge, annual value, determination of annual value, Computation of income from house property, deduction u/s 24.	Income from capital gain – Basic of charge u/s 54, meaning &types of capital gain, cost of inflation index, Computation of capital gain, exemption u/s 54.	Income from other sources- income taxable under the head, deduction from income from other sources u/s 57.





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आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

#### ता. आष्टी जि. बीड

#### मराठी विभाग

# वार्षिक नियोजन २०१७-२०१८

प्रा.डॉ.एन.डी.चौधरी

अ. क्र.	शाखा व वर्ग	जून	जुलै	ऑगस्ट	सप्टेंबर	आक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
		प्रथम सत्र एर	न.एल. पेपर क्र.	। (गद्य-पद्य उप	गयोजित मराठी)		द्वितीय संत्र एस	।.एल. पेपर क्र. ।।	(गद्य-पद्य उपयोगि	जेत मराठी)	
१	बी.ए., बी.एससी, बी.कॉम । (एस.एल.)	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी
		प्रथम सत्र ऐ	च्छेक पेपर क्र.	॥ (नाट्यात्म स	ाहित्य)					गठी लेखन कौशल	
२	बी.ए. । ऐच्छिक	नाट्यात्म साहित्याची पार्श्वभूमी	फाटलेला पतंग (एकांकिका)	उपरे (एकांकिका)	यातना उत्सव मुलगी झाली हो (एकांकिका)	चिंगी महिन्याची झाली नाही तोच (एकांकिका)	मृद्रित लेखन कौशल्य	बातमी लेखन, अग्रलेख	संपादकिय लेखन वाचकाची पत्रे	स्तंभलेखन निविदा	जाहिरात लेखन
		तृतीय सत्र ऐ	च्छिक पेपर क्र.	VI (दृक श्राव्य	माध्यमांसाठी लेख	ान कौशल्य )	चौथे सत्र ऐच्छि माध्यमांतर)	क पेपर क्र. VIII		र आणि साहित्याच	
ş	बी.ए. ॥ ऐच्छिक	दृक श्राव्य लेखन कौशल्य	दक श्राव्य लेखन कौशल्य	द्दक श्राव्य लेखन कौशल्य	दक भ्राव्य लेखन कौशल्य	द्दक श्राव्य लेखन कौशल्य	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर
	and the second	पाचवे सत्र ऐ	च्छिक पेपर क्र.	IX (भारतीय र	साहित्य विचार)		सहावे सत्र ऐत्रि	छेक पेपर क्र. XII			
8	बी.ए ॥। (ऐच्छिक)	भारतीय साहित्य विचार पार्श्वभूमी	साहित्याचे स्वरुप व लक्षणे	साहित्याचे प्रयोजन	साहित्याची निर्मिती शब्दशक्ती	अर्थविचार व रसविचार	पाश्चात्य साहित्य लक्षणे	साहित्याचे स्वरुप	साहित्याचे प्रयोजने	साहित्याची निर्मिती	मार्क्सवादी समिक्षा
			च्छिक पेपर क्र.	XII (प्रकल्प क	<u>्र</u> जर्य भाग - १)		सहावे सत्र ऐनि	छेक पेपर क्र. XV	। । (प्रकल्प कार्य भ	। गग - २)	L
ų	बी.ए ॥। (ऐच्छिक)	प्रकल्प लेखन व प्रस्तावना	प्रकल्प निवड	प्रकल्पबाबत संकलन	प्रकल्प आराखडा	प्रकल्प लेखन	प्रकल्प लेखन	प्रकल्प लेखन दुरुस्ती	प्रकल्प लेखन दुरुस्ती	प्रकल्प मांडणी	प्रकल्प सादरीकरण





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Anandrae Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed आनद चरिटबेल सस्थां आष्टी, संचलित

आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

#### ता. आष्टी जि. बीड मराठी विभाग

# वार्षिक नियोजन २०१७-२०१८

प्रा.डॉ.जी.पी.बोडखे

अ. क्र.	शाखा व वर्ग	जून	जुलै	ऑगस्ट	सप्टेंबर	आक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
		प्रथम सत्र ऐ	च्छेक पेपर क्र	.। ( काव्यात्म साहि			द्वितीय सत्र ऐ	च्छेक पेपर क्र. ॥।			
१	बी.ए. । (ऐच्छिक)	काव्य वाड्.मयाची पार्श्वभूमी	केशवसुत बहिणाबाई यांच्या कविता	कुसुमाग्रज नारायण सुर्वे अरुण कोल्हटकर यांच्या कविता	नामदेव डसाळ अरुण कोल्हटकर यांच्या कविता	नामदेव डसाळ यांच्या कविता	कथात्म साहित्य पार्श्वभूमी	बी.रघुनाथ विभावरी शिरुरकर यांच्या कथा	द.मा.मिराजदार रंगनाथ पठारे कुमारखरात कथा	राजन गवस भास्कर चंदनशिव ज्ञा.रा. पंडित	आबासाहेब वाघमारे एल.पी.उगले
		ततीय सत्र ए	स.एल. पेपर	क.॥। ( गद्य-पद्य व			चौथे सत्र एस.	एल. पेपर क्र. । 🗸	गद्य-पद्य व उपयो	जित मराठी)	
ર	बी.ए./ बी.एससी ॥ एस.एल.	गँद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी
		तृतीय सत्र ए	स.एल. पेपर	क्र. ॥। (व्यावसायिक	मराठी आणि वापि	गेज्य व्यापार)	चौथे सत्र एस.	एल. पेपर क्र. IV	(मराठी भाषा आ	णे वाणिज्य व्य	वहार)
æ	बी.कॉम ॥ एस.एल.	मराठी भाषा शिक्षण	व्यापारात वाचन संस्कृतीचे महत्व	पत्रलेखन	पत्रलेखन निबंध लेखन	निबंध लेखन	अनुवाद लेखन	अनुवाद लेखन	वाणिज्य व व्यापारातील भाषेचे महत्व	वाणिज्य व व्यापारातील भाषेचे महत्व	वाणिज्य व व्यापारातील भाषेचे महत्व
		तृतीय सत्र ऐ		b. V (आधुनिक मरा	ठी वाड्.मयाचा इ	तेहास)	चौथे सत्र ऐचि	छेक पेपर क्र. VII	(आधुनिक मराठी	वाड्.मयाचा इ	तिहास)
Х	बी.ए ॥ (ऐच्छिक)	आधुनिक मराठी वाड्.मयाची पार्श्वभूमी	निबंध वाड्.मय, कथा वाड्.मय	कथा वाड्.मय, कादंबरी वाड्.मय	कादंबरी वाड्.मय	कादंबरी वाड्.मय	नाट्य वाड्.मय	काव्य वाड्.मय	चरित्र आत्मचरित्र वाड्.मय	चरित्र आत्मचरित्र वाड्.मय	चरित्र आत्मचरित्र वाड्.मय
			च्छिक पेपर द	ь. х (भाषाविज्ञान)			सहावे सत्र ऐ	च्छेक पेपर क्र. XI			
ų	बी.ए ।।। (ऐच्छिक)	भाषेचे स्वरुप व विशेष	स्वन व स्वनिम विचार	रुपिम व पदविचार	रुपिका-रुपिम- रुपिकांतर	बोलीभाषेचे स्वरुप	शब्दाच्या जाती	संधी विचार	समास	अलंकार	निबंध लेखन
		पाचवे सत्र ऐ		ह. XI (मध्ययुगीन म	राठी वाड्.मयाचा	इतिहास)	सहावे सत्र ऐ	च्छेक पेपर क्र. XI	/ (मध्ययुगीन मरा	ठी वाड्.मयाच	
ઘ્	बी.ए ॥। (ऐच्छिक)	मराठीचा आरंभ काळ	मुकुंदराज महानुभाव पंथाचे वाड्.मय	वारकरी संप्रदायाचे वाड्.मयीन कार्य	वारकरी संप्रदायाचे वाड्.मयीन कार्य	वारकरी संप्रदायाचे वाड्.मयीन कार्य	पंडीती साहित्य	पंडीती साहित्य	शाहिरी वाड्.मय	शाहिरी वाड्.मय	बखर वाड्.मय

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Anandrao Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed

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# आनंदराव धोंडे उर्फ़ बाबाजी महाविद्यालय, कडा.

# वार्षीक नियोजन सन 2017–18

## विषय– इतिहास

प्रा. बोडखे राम

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Γ	वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोंबर		नोहेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
F					ते 1707), पेपर क्र	-1		-	सेमिस्टर- दुसरे मराठ	यांचा इतिहास (इ.स. 1	1707 ते 1818), पेपर ब्र	<b>БIII</b>
<u>_</u>	BA-I	1) मराठी सत्तेचा उदय, महाराष्ट्राचा भुगोल, सामाजिक पार्श्वभुमी शहाजी भोसले	स्वराज्याची संकल्पना, तोरण जिंकला, अफजलखान सिध्दी प्रकरण	3) शिवाजी महाराजांचा मुगल संबंध, शहीस्तेखान, मिर्झा राजे जयसिंगाचे प्रकरण, पुरंदरचा तह	4) शिवाजी महाराजांचा राज्यभिषेक व कर्नाटक माहिम 5) छत्रपती संभाजी	6) मराठयांचा स्वातेत्र्य संग्राम, शिवाजी महाराजांची प्रशासन व्यवस्था नागरी व लष्करी		1) छत्रपती कडून पेशव्यांकडे सत्तेचे हस्तांतर, छत्रपती शाहु बाबाजी विश्वनाथ	2) पेशवा बाळराव प. दिला मराठी सत्तेचा विस्तार 3) पाणीपतचे तीसरे युध्द	परिणाम 4) मराठी सत्तेचे पुनरूज्जीवन माधवराव पेशवे	5) ब्रिटीश मराठे संबंध 6) मराठी सत्तेचा अस्त कारणे व परिणाम	8) सामाजीक रचना, परंपरा, स्त्रिया शिक्षण, धर्मिक साहित्य व्यापार व वाणिज्य
		सेमिस्त	टर- प्रथम अधुनिक महा	राष्ट्राचा इतिहास (इ.स. 1	818 ते 1905), पेपर	क्रШ		सेमिस्त	टर- दुसरे 20 व्या शत	कातील महाराष्ट्र (इ.स	न. 1905 ते 650पर्यंत),	पेपर क्रIV
	BA-I	1) ब्रिटीश राजवटीचे प्रारंभिक स्वरूप, प्रशासन शिक्षण, वृत्तपत्रे , खिश्चन मिशनरीचे कार्य	2) महाराष्ट्रातील सामाजिक, अर्थिक व धार्मिक स्थिती 3) समाजसुधारक गोपाळ हरी देशमुख	2) म. फुले म.गो रानडे गा.ग.आगरकर 4) वसाहतवादी राजवटीस प्रारंभीचा प्रतिकार	4) रामोशी,रिब्ल व कोठयांचे बंड 1857 चा उठाव, महाराष्ट्रात वासुदेव व फडके यांचे बंड	5) महाराष्ट्रातील स्वातंत्र्य चळवळ,बाँबु असोशियशन पुणे सार्वजनिक सभा, भारतीय राष्ट्रीय काँग्रेस व रिपब्लिक	से मि स्टिर ब	होमरूल लीन चळवळ	1947) असहकार, सविनय व छोड़ो भारत चळवळ	2) महाराष्ट्रातील सामाजिक चळवळ, ब्राम्हणे इतर चळवळ राजर्षी शाहु केशवराव, दिनकरराव वेजवळकर	3) दलित चळवळ व प्रकारखशिक्षण कर्मविर भाउँराव पाटील, देशमुख, 4) हैद्रबाद मुक्तीलढा, मराठवाडा प्रदेश	4) महाराष्ट्र निर्मिती 5) राष्ट्रातील शेतकरी चळवळ व कामगार चळवळ
T		सेमि	गस्टर- तीसरे भारताचा	प्रारंभिक इतिहास (इ.स.पु	र्व 300पर्यत), पेपर व्र	5V	द		सेमिस्टर- चौथे भारत	नाचा दतिहास (इ.स.पू.	300 ते 650 ), पेपर ब्र	ōVII
	BA-II	1) साधणे वाडमयन व पुरातत्वीय	2) हडप्पा संस्कृती उदय विस्तर व -हास	3) वैदिक संस्कृती, साहित्य, समाज, स्त्रीयांचा दर्जा, धार्मिक संकरचना 4) धार्मिक चळवळ जैन धर्म	4) बौध धर्म, लोकयम (चार्वाक) 5) मौर्य कालखंड सम्राट अशोक धर्म, कला साहीत्य इ.	6) अर्थ व्यवस्था शेती,व्यापर व वाणिज्य.	ल	1) साधने वाडमयाीन व पुरातत्वीय	2) शक, कुशान, सातवाहन, गुप्त, वकाटक, वर्धन, वंश, संगम, कालखंड	3) सामाजिक आर्थिक, जीवन नागरीकिरण, 4) धार्मिक जीवन जैन धर्म	4) बौध धर्म, व शैवधर्म व वैष्णव पंथाचा प्रसार, 5) कला व स्थापणाचा विकासलेल्या मंदिर व चित्रकला	6) चरित्र्याच्या वाडमयाचा विकासाचा संक्षिप्त आढावा.
ŀ		सेमिस्टर-	। तीसरे दिल्ली सल्तनता	। चा इतिहास (इ.स.पुर्व 12	00 ते इ.स.1526), पं	पेपर क्रVI	1	सेमिस्ट	र- चौथे मोगल काली	। न भारताचा इमिहास (	(इ.स. 1526 ते 1707) <b>,</b>	पेपर क्रVIII
	BA-II	1) अभ्यासाची साधणे 2) राजकीयय इतिहास संक्षिप्त	2) ब) खिलजी तुघलक व लादी क) देवगिरीचे यादव व विजय	4) सामाजिक, आर्थिक व धार्मिक जीवन व्यापार उदयोग	5) धर्म राजयाचे धार्मिक धोरण, सुफि चळवळ, मुक्ती चळवळ	6) संस्कृती, साहित्य, कला व स्थापत्य		1) साधने वाडमयीन व पुरातत्वी	2) मोगल सम्राट, बाबर, हुकुमत अकबर, जहाँगीर, शहाजहान व और	3) मोगल प्रशासन राज्याचे स्वरुप, सरदार, जमिनदार, जहाबीर आर्थिक धोरण	4) वाणिज्य चलन व्यवस्था, 5) धर्म व सामाजिक विकास आधार्मिक धोरण	5) ब) समाज, गुलामगिरी, शिक्षण, स्त्रीयांचा दर्जा, 6) कला, स्थापत्य व

			C				• (			प्रा. बोडखे राम	
<u> </u>	•	_ 1	ऑगस्ट	सप्टेंबर	ऑक्टोंबर	Τ	नोहेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
वर्ग	जुन	जुलै	जानस्ट - इतिहास लेखन शास्त्र	A CONTRACT A CONTRACT OF		T		इतिहासाच्या शाखाः :	पुरातत्व, संग्राहलय, प	र्याटन शास्त्र पेपर क्र. 🗴	
BA-III	1) इतिहास व्यास वैशिष्टये, व्यापक जा प्रकार हतिहास	2) इतिहास आणि ज्ञानाच्या इतर शाखा	3) इतिहासाची साधने- वर्गी करण, मुच्यामा पन व साधनांची सचना व विखसनियता	4) इतिहासाचे आधुनिक विचारवंत एके. माधिकटोयोबी 5)इतिहासाचा उपयोग व दुरुपयोग	6) भारती इतिहास लेखनपथ्दत साम्रज्यवादि, मार्क्सवादी, सोनाधिकारी 7) इतिहास संशोधन पध्दत	Я	1) पुरातत्व शास्त्राची गस्तावपा-अर्थ प उदष्टे पुरातत्व शास्त्राचा संक्षिप्त आढावा	CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR	3) संग्रहाल राज्यशास्त्र व्याख्या, उददेष्टे, कार्म उपयोग, वर्गीकरण कागददयांचे संग्रहीकरण	4) पर्यटनशास्त्र व्याख्याख उदिष्टे भुमिका, प्रेमणा पर्यटक व अभ्यास आणि सहल व व्यापारीदुर फरक	5) पर्यटनाचे प्रकार अ स्थानिक ब) प्रदेशिव क) राष्ट्रीय व 5) आंतरराष्ट्रीय पर्यटन
	3			ļ		+		अभूनिक जाग	तिक इतिहासातील सि	थलांतर पेपर क्रXIV	
BA-III	भारत 1) पार्श्वभुमी भारतात ब्रिटिश कार्याची स्वरुप वागणुकीची पध्दत योजना व्यवस्थापन	रवातत्र चळवळाचा इ 2) भारतीय राष्ट्रवादाचा अर्थ कारणे आणि विकास	तिहास (इ.स.पुर्व 1885 3) भारतीय राष्ट्रीय कॉग्रेस व राष्ट्रीय चळवळी कॉग्रेस उदय	4) क्रातीकारी चळवळी, उदय स्वरुप व कांतिकार्र चळवळीचा आवश्यतिा स्वातंत्र चळवळक्राती भुमिका	5) म.गांधी व राष्ट्रीय चळवळी 4) भारताच्या विभाजनाचा उदय व भारताचे स्वातंत्रच्या	से मिस्ट र ब द	1)युरोपतील प्रबोधन व धर्मसुधारणेची चळवळ	2) अमेरिकेचे स्वातंत्रच्या युध्द	3) फेच राज्यक्रांती कारणे, वाटचाल व परिणाम 4) औधोगीक क्रांती- पार्श्वभुमी प्रगती व महत्व	5) पहीले महाराष्ट्र कारणे व परिणाम 6) रशियन क्रांती कारणे, वाटचाल व परिणाम	7) दुसरे महायुध्द कारणे, वाटचाल व परिणाम
			 ऐचिक विषय III Yea		L				ऐचिक विषय III	Year	
			ए।चक विषय III 1 टव बळीचा इतिहास (इ.स.पुर्व		) पेपर कXI			सेमिस्ट पाचवे मरा	ठवाडयाच्या इतिहासाव	न्नर एक दृष्टीक्षेप पेपर क्र	:-XV
BA-III	सामस्ट पाच 1) युरोपीय शक्तीचे भारतात आगमन च भारत विषय धोरण व अर्थशास्त्र	2) ब्रिटिश सत्रेचे विस्तारीकरण बंगाल	3) ब्रिटिश सतेचे टप्पे , प्रशासन व्यवस्था	4) महसुल व्यवस्थ उदयोग धेंडे दळणवळण दुष्का योजना व व्यापार	या 6) वसाहतीला विरोध वाटपाचा व पुर्वीचा 7) राष्ट्रवादाचा उदय व	1	1) मराठवडयाच राजकिय इतिहास	2) धार्मिक चळवळी ब्राम्हवाद	' 3) कणा आणि स्थ ' मंदिराची यारचकल	4) निजाम कालीन , मामाजिक आर्थिक	5) हैदाबाद मर्क्त
			कल्प इहवाल पेपर क्र.						। प्रकल्प इहवाल भेप गस विषयावर प्रकल्प र		
			विषयावर प्रकल्प अहवाल					CICK			

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Annual Teaching Planning, 2017 - 2018

		1	Subj	ect – GEOGRAP	HY D'S NO	esale D.V.
Class	Paper name & No.	Months		Ç.		
Class	Paper name & No	Months June	July	August	September	October
B. A – I	Human Geography 102 (II) Regional Geography of Maharashtra103 (V)	<u>SEM</u> -1 Introduction about Syllabus	<u>Chapter – 1</u> Introduction of Human Geography Geog. Definition: .Nature .&Scope . Branches of Human -Geog	<u>Chapter – II</u> Man & Environment relationship (Types of Environment concept of determinism & possibilism (stop & go determinism approach	<u>Chapter –III</u> Physical and social profile of Racial groups. Ethnic groups Tribal groups in world and India Eskimo, Bushmen, Masai, GondsGujars,	<u>Chapter – IV</u> Racial groups Gonds, Gurjars Humam Settlement - Types. Forms Patterns and Functions classification
В. А. П	Population Geography . paper- VIII Settlement Geography 111 ( XI )	<u>SEM III IV</u> introduction about Syllabus	Chapter – I Population Geography : Definition, Nature, scope and significance , sources of population data . Distribution of population .	<u>Chapter – II</u> Distribution of population : Factors a.fecting on population distribution and density Population distribution patterns – world and India . Densely , mortality population regions of the world .	<u>Chapter r – III</u> Fertility : fertility population regions of the world . Composition of population – Age and sex composition , Rural and Urban Composition , Economics composition , world regional patterns , composition of population in lindia .	<u>Chapter – IV</u> Migration - Meaning , classification and their determinates and consequences of migration , migration in India .
B.A III	Physical Geography of India paper- XI Agricultural Geography of India Paper- XV	<u>SEM – 1</u> / Introduction about Syllabus	<u>Chapter – 1</u> India in the context of south east &south Asia. India a land of diversities, unity within diversities size, physical landscape of India	<u>Chapter - II</u> Drain use systems of India their functional signif cance climate. Regio tal & seasonal variation of climate The monsoons.	Soil types of India their distribution & characteristics	<u>Chapter – IV</u> Natural vegetation :forest types &their distribution in India

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#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. -- BEED.

Annual Teaching Planning, 2017 - 2018

(B.A. **I**, **M** Myear) Subject – GEOGRAPHY

Teachers Name - Dr. Massale D.V.

Paptr name &No.	Month			N. T	
Paper name & No	November	December	January	February	March
Human Geography 102 (II) ( onal Geography of 1aharashtra103 (V)	<u>SEM -</u> - II <u>Chapter – I</u> Regional Geogarphy of Maharashtra Position and personality Location, size and shape, Relief and physical division of Maharashtra	<u>Chapte r – II</u> Climate, Drainage, Soli and natural Vegetation of Maharashtra.	<u>Chapter – III</u> Agriculture :- Cropping pattern major crops :- Jowar, wheat, Rice, cotton , sugarcane, oilseeds, and pulses Geographical Condition , Production and distribution of these crops	<u>Chapter – IV</u> Industries:- Cotton and textile Industries, Sugar Industries Transpiration:- Road and Railway transport	<u>Chapter – IV</u> Transpiration:- Road and Railway transport.
Population Geography . paper- VIII Settlement Geography 111 (XI)	<u>SEM IV</u> introduction about Syllabus . Settlement Geography .	Chapter –I Nature, scope and content. Definition of Rural and Urban settlement, merits and limitations. Settlement site and structure.	<u>Chapter – II</u> Settlement site and structure : Internal morphology , external forms , field patterns ,functions and house types .	<u>Chapter <math>r - III</math></u> Spatial organization - size, spacing and hierarchy of settlement. emergence and characteristics of urban settlement.	<u>Chapter – IV</u> Silent features of human settlements in India .
Physical Geography of India paper- XI Agricultural Market Apply of India Paper- XV	<u>SEM – VI</u> <u>Chapter – 1</u> Introduction about Syllabus Agricultural Geography of India .	<u>Chapter I</u> <u>Nature , Scope</u> <u>significance and</u> <u>development of</u> <u>Agricultural</u> <u>Geography , origin</u> <u>and</u> Dispersal of Agricultural in India .	<u>Chapter r – II</u> Distribution and production of major crops in India : 1)Rice 2)wheat 3)Jowar 4)cotton 5)sugarcane	<u>Chapte: r – III</u> Distribution and production of major crops in India : 1)Rice 2)wheat 3)Jowar 4)cotton 5)sugarcane.	<u>Chapter – IV</u> 6) Tea Green Revolution in India .

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## ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. - BEED.

#### Annual Teaching Planning 2017-2018 (B.A. I, II, III year) Subject – GEOGRAPHY

#### Smt: Tekade M.S.

C	ass	Paper name		7	М	lonths						
		& No.	June	July	August	September	October	November	December	January	February	March
	A – 1	Elements of physical Ceog- 101 Geog of Landform 103	<u>SEM</u> -1 Introd- uction about Syllabus	<u>Chapter – I</u> Introduction of Physical Geog. Meaning ,Nature ,&Scope ,Element, Branches of Physi -Geog	<u>Chapter – II</u> Lithosphere :Interior of the Earth, Weghners Conti- Drift Theory, Isostacy &Plate Tectonic Theories	<u>Chapter –III</u> Earth Movements Vertical & Horizantal, Process of Folding causes & effect, Process of Faulting causes & effect Volcanoes & Earthquakes,	<u>Chapter – IV</u> Rocks :Classification of rocks on the basis of origin ,properties of different rocks.	<u>SEM -</u> - II <u>Chapter - 1</u> Introduction about Syllabus & Concept of Landforms, Evolution& types of landforms, Concept of cycle of Erosion	<u>Chapter – II</u> Weathering:Types & classification of weathering:- Mechanical,chemical,& biological. Soil formatiom	<u>Chapter – III</u> Geomorphic Agents& processes.Erosion ,Transportation,Dep osition ,Land forms produced by River,Winds,& Sea water	<u>Chapter – IV</u> Land forms produced by Glacier &Underground water, Applied Geom- Geom & Settlement, Geom & landuse, Geom& Resources	<u>Chapter – IV</u> Geom & Settlement,Geom & landuse,Geom& Resources
]	A.	Climatology -106 Oceanograp hy-108	<u>SEM III</u> introduct- ion about Syllabus	<u>Chapter – 1</u> Weather & climate- Definition,Nature &Scope of climato.Sigfi. of climato,Comp,&s tructure of atmosphere,weath er&climate	<u>ChapterII</u> Insolation & Temp. Defina of Insolation & Temp .Heat Budget of the Earth, Factors affecting the distri .of solar, Distri. of temp.	Chap ter III Atmospheric pressure & winds Evaporation &condensation, Hydro- cycle, Type of precipitation, world pattern of rainfall .regional &seasonal dist,Air masses& fronts- concept, classi.& properties Atmos, disturbance, Tropi cal&Temp, cyclones. Thu nderstroms, & tornadoes	<u>Chapter – IV</u> Role of climate in human life-Atmosp- pollution & global warming, general causes ,consequence s & measures of control	<u>SEM - IV</u> Introduction about Syllabus & <u>chapterter</u> <u>-I</u> Introdu .of oceanography Difina ,Nature,& scope ,surface configuration of ocean floors.	<u>Chapter –II</u> Submarine Relief –Gen –idea of Submarine relief-conti-shelf ,contin-slope ,abyssal plains ocanic trenches & deeps hypsographic curve ,rclief of Atlantic, Pacific,& Indian oceans	<u>Chapter</u> <u>JII</u> Salnity & Temp. of oceanic water: Meaning, causes, of salinity Factors affecting on salinity of ocea. water distributio n of salin .in the world. factors affecting the temp.of ocean water	ChapterIV Marine Deposits & CoralReefs :ocean deposits -shallow sea deposits, deep sea deposits. Types of corals ,ocean as a storehouse of resources for the future.	<u>ChaptrIV</u> ocean as a storehouse of resources for the future.
3.	. I	Practical geography	Unit -I	Unit -I	Unit -II	Unit -II	Unit -III	Unit -III	Unit -IV	Unit -IV	Unit -V	Unit -V
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#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA KADA

## Tq. Ashti. Dist Beed ANNUAL TEACHING PLANNING Sub- SOCIOLOGY

#### YEAR- 2017-2018

Dr. AVHAD B.B.

Class	June	July	Aug.	Sept.	Oct	Nov	Dec	Jan	Feb	Mar	April
B. A. I SemI	Admission Process	Admission Process Complete Introduction to Sociology Paper – I Introduction about Syllabus Introduction to Sociology Definition Subject matter of Sociology	& scope Development of Sociology (World and India) Basic Concepts Society Definition and characteristics Social groups Definition,	Characteristics and Types -Primary, Secondary Groups, Social Institutions Meaning and chaacteristics Social System Meaning and Prerequisites Perspective in Sociology Structural	Functionalist Conflict The Uses of Sociology Analysis of Social Problem Evaluation of Social change Social Policy & action	Term End Exam.	B. A. / I Sem–II Introduction to Subfields of Sociology Paper -III Sociology and Society, Urban sociology Nature and Scope of Urban Sociology Significance of urban sociology & Rural	Sociology Subject Matter of Rural Sociology Significance of Rural sociology Sociology and Interaction Social psychology Nature and scope of social psychology Subject matter of social psychology Political sociology Nature and Scope of Political Sociology Subject matter of Political	Sociology Sociology and culture Anthropology Meaning of Anthropology Scope of Social Anthropology Development of social Anthropology in India (Indian Anthropologist)	Applied form of sociology Applied sociology Meaning Industrial Sociology Introduction Term End Exam Start	Term End Exam
B. A. II Sem- III	Admission Process	Problems of Rural India Paper - V Institutional Issues Disintegration of rural family Problems of Rural women Education &	Dowry Education & Health, Dropout in Education problem of illiteracy Health, Domestic Violence	Community Health & Malnutrition Rural Economy Problem of landless labours Problems of Rural Industries Developmental Project and displacement	Mejar issues in Development Rural unemploymen t causes & remedies Contuption in governmental schemes indebness	Term End Exam. Semest er-	IV Population in India Paper –VII Basic Concepts Fertility, Mortality, Density of Population Human Population	Dynamics Population growth & environment Sex ratios & female fertility Age Structure &Problem of Aging	Demographic Transformation Preindustrial Stage Industrial stage Postindustrial Stage Population Policy New population Policy in India	Family welfare Programme Worlds scenario & China Experence of population Term End Exam Start	Term End Exam



B.A. III Sem-V	Admission Process	Introduction to research methodology Paper –X Basic concepts in research methodology Meaning of research	Scope & importance of social Research Theory, Facts, Objectivity Types of research Pure	& applied research Qualitative & Quantitative research Descriptive Research & Exploratory	Research Scientific Research Process Formulation of problem Hypothesis Sampling & data Collection Data analysis & statement	Term End Exam.	Sem –V P-XI Social Problems in India Corruption & Crime Corruption in India & its implications ( Nature & causes) White collar crime, suicide Measures on Corruption	Corruption Displacement & rehabilitation Displacement & problems of Development projects (SEZ) problem of land acquisition for industrial project (Acts & Ambiguity)	Measures on rehabilitation problems Problem Of Inequality Educational Inequality ( Poor, Weaker Section & Women )	Rural India against urban India Globalization & increasing inequality <b>Term End Exam</b> Start	Term End Exam & Summ er Vacati on
B.A. III Sem- VI Paper- XIV	Admission Process	Social Research Methods Techniques of sociological investigation	Observation Questionnaire Interview Computer application & statistics Use of computer in social research ( computer data analysis)	Internet Introduction of statistical measures Introduction of SPSS. Utility of	Social Research To analyze social problem, To study society & social structure, Evaluation of welfare schemes, policy Advocacy	Term End Exam. Sum- Vaca	Social Disorganization in Contemporary India Paper-XV Problem of Disorganization Concepts & nature social Disorganization Causes of social Disorganization ( population	heterogeneity, lack of Mobility) cynicism ,underdevelopment, changing values & culture ) Violence & social disorder Violence against women Terrorism in India Problem of Naxalism in India	Regionalism Regionalism (concept), Factor of Regionalism ( geographical, Historical, Social& political) Regionalism in India (causes & consequences)	Analysis in regional imbalance special reference to marathwada & Vidarbha Term End Exam Start	Term End Exam & Summ er Vacati on

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Dept. of Physical Education Annual Teaching Plan 2017 18

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	B.A III	(Main)		Annua	al Teaching Plan 2	2017-18					
Class/Sub	June	July	August	September	October		November	December	January	February	March
PHYSICAL EDUCATIO N-302 SEM -V SPORTS PSYCHOLO GY AND MANAGEM ENT. IN PHYSICAL	UNIT – 1 PSYCHOL OGY IN PHYSICAL EDUCATIO N & SPORTS. a) Meaning, Nature and Scope of Sports	Psychology b) Importance of Psychology in Sports. c) Limitation of Psychology in Education. UNIT – II GROWTH & DIVELOPEMNT a) General Nature of Growth & Development. b) Age & Behavior Characteristics. c) Physical ,Emotional & Social Development.	UNIT – III MOTIVAT ION. a) Meaning Need & Its role in Physical Education. b) Techniques of Motivation. c) Psychologic al Factor Influencing Motivation.	UNIT – IV MANAGEMENT IN PHYSICAL EDUCATION & SPORTS. a) Meaning, Definition & Philosophy of management. b) Aims, Objectives & Principles of Managements. c) Functions of Managements. c) Functions of Managements. c) Functions of Managements. UNIT – V TECHING METHOD IN PHYSICAL EEDUCATION. a) Meaning, Types and factors affecting, b) Presentation Techniques Meaning and Factors.	c) Teaching Aids in Physical Education. UNTI – VI FACILLITIES AND EQUIPMENTS. a) Care and Maintenance & Equipment's. b) Principles of Purchasing Equipment's. c) Office Managements, Meaning & Principles.`	PHYSICAL EDUCATION - 304 SEM - VI ANATOMY, PHYSIOLOG Y &KINESILO GY FO PHYSICAL EDUCATION	UNIT – I INTRODUCT ION TO ANATOMY, a) Meaning, Need & Importance of Anatomy. b) Definition of cell. Meaning In structure, c) Blood Composition, Function & Circulation.	UNIT – II SKELETEL SYSTEM. a) Types of Bones & Its Functions. b) Definition of Cell. Meaning In structure. c) Blood Composition. Function & Circulation. UNIT – II INTRODUCTI ON TO PHYSIOLOGY a) Meaning Need & Importance of Physiology. b) Essential Properties of Loving Organism c) Vital Capacity & its measurement.	UNIT – IV MUSCULA R SYSTEM a) Meaning. Structure Function of Skeletal Muscles. b) Major Muscles of the body. c) Location of Major Muscles.	UNIT- V RESPIRAT ORY SYSTEM. a) Structure of Repertory organs. b) Function of Brain. c) Effect of Exercise on Repertory system.	UNIT - INTROE CTION T KINESC OGY. a) Definiti & Meanin of Kinesiolog b) Fundamer 1 & Appli Kinesiolog c) Need a Importan- of - Kinesiolog

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Class/Sub	June	July	August	September	October		November	December	January	February	March
PHYSI CAL EDUCA TION – 301 SAM – V ANCHE NT & MODE RN HISTO RY OF PHYSI CAL EDUCA TION & SPORT S	UNIT – 1 INTRODUCTI ON OF PHY EDU. IN ANCIENT ANDIA. a) Vedic Period c)Buddhist Period	UNIT – II PHY.EDU. IN THE STATE OF SPARTA AND ATHENS. a) Phy.Edu in Ancient Rome. b) Phy. Edu and moral Education. c) Phy.Edu in Mughal Period	UNIT – III PHY. EDU. IN INDIA AFTER INDEPENDEN CE. a) Phy. Edu in British Period. b) Ancient Olympic Games, Historical Background. c) Modern Olympic Games. UNIT – IV GOVERNMEN T BODIES & POLICIES IN PHY. EDU. a) Nature & Educational System in modern India.	b) Education & Physical Education Policies in India c) Central Advisory board of Physical Education UNIT – V SCHEME AND AWARDS RELATED TO PHY. EDU & SPORTS. a) Arjuna Award b) Dronacharya Award c) Rajiv Gandhi Khelratna Award.	UNIT – VI INSTITUION S OF PHY. EDU. IN INDIA. a) Y.C.M.O.U College of Physical Education of Madras. b) LNIPE Gwalior & NSNIS Patiala. c) HVPM Amaravati.	PHY. EDU 303 SAM- VI Organization, Administration & Supervision In Physical Education Youth Welfare & Youth Services "	UNIT – I ORGANISATIO N, ADMINISTRATI ON & SUPERVISION. a) Meaning & Scope of Organization & Administration. b) Objectives of Organization & Administration. c) Guiding Principles of Organization	UNIT – II ORGANIZING & CONDUCTING TOURNAMENTS a) Deferent types of tournaments & competition. Knock out league tournaments. c) Merits & Demerits of tournaments	UNIT – III INRTA MURALS PROGRAMME. a) Need and importance b) Objectives of intramurals programme c) Methods of grouping & fixture. UNIT – IV EXTRAMURAL PROGRAMME. a) Need & Importance b) Selection and coaching of team. c) Emotional Development of the Students.	UNIT – V SUPERVISION IN PHYSICAL EDUCATION. a) Meaning. Purpose & Scope of supervision b) Objectives & Features () Qualities of Supervisor	UNIT VI YOUTH WELFARE & YOUTE SERVICES. a) Concept of youth welfare & youth services b) Youth Organization in India. c) Social services.

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## Anandrao Dhonde Alias Babaji College, Kada Dept. of Physical Education

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Annual Teaching Plan 2017-18

Class/Sub	June	July	August	September	October		November	December	January	February	March
Phy. Edu. 201 Paper – IV SEME – III Health Educatio n and Recreatio n In Physical Educatio n and Sports	UNIT- I HEALTH EDUCATION a) Concept and objectives of Health Education. b) Importance of Health Education. c) Principles of Health Education.	UNIT – II CONTEMPORARY HEALTH PROBLEMS a) Abuse of Alcohol and its effects on Individual, family and community, b) Eating Habits and its effect on Health. c) Effect of Drugs and Tobacco on Sports person. UNIT – III FAMILY AND HEALTH EDUCATION a) Meaning functions and importance of family as a social institution	b) Role of parents in child Health Care. c) Health Care during Disasters. UNIT- IV RECREATION IN PHYSICAL EDUCATION AND SPORTS. a) Meaning, Need Scope of Recreation b) Principles of Recreation. c)Types of Recreation.	UNIT- V PLANNING A PROGRAM ME OF RECREATI ON a) Urban Recreative Programme. b) Rural Recreation Programme. c) Industrial Recreative Programme.	UNIT – VI AGENCIES PROMOTING PECREATIO N a) Facilities of Recreation. b) Organization of Recreation. c) Leadership in Recreation.	PHY. EDU. 202 PAPER – V SEM- IV Officiation, Coaching and Training Method s in Physical Education and Sports	UNIT – 1 OFFICIATING OF GAMES AND SPORTS a) Meaning and Definition of Officiating b) Importance of Officiating in Phy.Edu and Sports . c) Qualities of Good Officials d) Duties and Responsibilities of Official e) Rules and Marking System of Indian and Foreign Games.	UNIT – II COACHING OF GMAES AND SPORTS a) Meaning and Definition of Coaching b) Impedance of Coaching In Games and Sports c) Qualities of God Coach. d) Duties and Responsibilities of Coaches.	UNIT - III ORIGINE AND DEVELOPNEN T OF GAMES AND SPORTS a) Fundamental and Advanced Skills of Indian Games. i) Kabaddi ii) Kho- Kho iii) Wrestling iv) Fall Badminton b) Fundamental and Advanced Skills of Foreing Games. i) Volley Ball ii) Soft Ball iii) Badminton iv) Table Tennis.	UNIT- IV TRAINNNG METODS IN GAMES AND SPORTS a) Need of Sports Training b) Principles of Sports Training c) Factor's affecting the Sports Training. d) Procedure and Planning of Specific Training	UNIT V TYPES OF TRAINNIN G METHOL IN GAMES AND SPORTS a' Weight Training, b) Circuit Training, c) Fartlek Training d) Interval Training

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Annual Teaching Plan 2017-18

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Class/Sub	June	July	August	September	October				i		UNIT – VI ROLL
Phy. Edu. 101 Paper –1 Sem I Philosophical, Sociological Foundations and History of Physical Education	Unit –1 PHILOSOPH ICAL FUNDATIO NS a)Meaning and Definition of Philosophy of Phy.Edu b) Components of Philosophy its Application in the field of Phy.Edu. c) Traditional and Modern Philosophies their implication in the programme of Edu.	d) Philosophies of Ddu applied to Phy.Edu. i) Idealism iii) Realism and iv) Humanism UNIT – II SOCIOLOGIC AL FOUNDATIO NS a) Sociological Basls of Phy. Edu. b) Social Environment for development of Individual Personality. c)Socialization and Sports. d)Social Nature and Social Recogniton	UNIT – III INREGRATIO N OF PHYSICAL EDUCATION WITH OTHER FACULTIES. a) Interation of Phy.Edu with History b ) Integration of Phy.Edu. with Psychology. c) Integration of Phy.Edu. with Sociology. UNIT- IV NATURE OF PHYSICAL EDU SYSTEM a) Ancient India and Mediaevel India. b) Phy.Edu. in Ancient India and Mediaevel India b) Phy.Edu. in Ancient India ii) Greece iii) Rome iv) Egypt c) Development of Phy. Edu. With special reference to i) U.S.S.R ii) U.S.A iii) Germany	UNIT – V PHYSICAL EDUCATIO N IN INDIA DURING 20 th CENTURY a) Meaning Definitions, Aims and Objectives of Phy. Edu. Distitutions c) Phy. Edu. Traning Institutions c) Phy. Edu. Traning Institutions c) Phy. Edu. Traning Institutions c) Phy. Edu. Traning Institutions c) Phy. Edu. after Independenc e. i) Central Advisory Board of Phy. Edu. All India Council of Sports (AICS) iii) Netaji Subhash National Institute of Phy. Edu. (LNIPE) v) Sports Authority of India (SAI)	UNIT – V HISTORICAL DEVELOPMENT OF ANCHENT OLYMPIC GAMES AND MODERN OLYMPIC GAMES a) Philosophy of Olympism and its impact on sSports movements in India. b) Current Trends in Phy.Edu. i) Role of Federations and Associations. ii) Courses and Coaching Centres. iii) Policies of Central and State Government. For Phys.Edu. and Sports. C) Movements of Akhada and Vyayam Shalas in Maharashtra.	Phy. Edu. 102 Paper –II Sem II, Principles and recent development of Physical Education	UNIT – I PRINCIPLES OF PHYSICAL EDU. a) Biological Principles of Phy.Edu. b) Sex Differences c) Principles of exercise. d) Body Types. UNIT – II SOCIOLOGIC AL PRINCIPLES OF PHY.EDU. a) Social Values and Development of Traits. b) Social Welfare c) Physical Edu. As Sociological Agency.	UNIT – III CLASSIFICAT ION OF CHILDREN a) Psychological Bases of Classification. b) Biological Characteristics of Children. c) Physiological Characteristics of Children.	UNIT – IV RECENT DEVELOPMENT OF PHYSICAL EDUCATION a) Status of Pny.Edu and Sports in Educational Institutions b) Phy.Edu at Pre- Primary and Primary School Level. c) Phy. Edu. at University and Professional Level.	UNIT – V SPORTS AND GAME ORGANISAT ION IN INDIA a) District Level Organizations. b)State Level Organizations. c) National Level Organizations. d) International Level Organizations.	OF ASSOCIATION AND SPORTS BODIES a) Indian Olympic Associations (IOC) b) International Olympic Associations (IOC) c) c) Sports Authority of India (SAI) Central advisöry Board of Physical Edu and Recreation



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#### Anandrao Dhonde Alias Babaji College, Kada Tal - Ashti, Dist - Beed Annual Teaching Plan 2017-18 Department of Public Administration

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Class	B.A. I	(I Sem)	B.A. II	(III Sem)	B.A. III (	V Sem)
Month	Paper I	Paper II	Paper- V	Paper- VI	Paper IX	Paper X
June	Admission Process	Admission Process	Admission Process	Admission Process	Admission Process	Admission Process
July	Public Administration Meaning, Nature, Importance, Organization	Evolution of Indian Administration, Constitution of frame work.	Personel Administration, Public Services in India.	Evolution of Panchayatraj in India. Panchayatraj System in Maharashtra	Human Resource Development. Role of Institutions in Human Resource Development.	Education, Meaning, objectives & Important historical background of education
Aug	Pricipal of Oragnization. Hierarchy spen of control.	Union Government, Union Legislature.	Traing grievence redressal machanism in India	Rural Development Concept & programes minstory of state rural development.	Means of Human Resource Devlopment.	Istitutions in Higher Education. Quality control Institution in higher education.
Sept	Concept of Public Administration	Union Judicery, Statutory & non Statutory bodies.	Problems of personnel administration. Adminstrative tribunals	Rural development Agencies.	Human Resource Management.	Challenges before higher education in India
October	Public Relation	Act of 2005	Retirement	Finanancial Resources of Panchayatiraj Institution	Human Resource Planning	Globalization & Higher Education. Impact & consequences
Class	B.A. I	(II Sem)	B.A. II	(IV Sem)	B.A. III (	/I Sem)
Month	Paper III	Paper IV	Paper-VII	Paper- VIII	Paper XIII	Paper XIV
November	Maharashtra State	District Administration	Finanancial Administration	Urabanization. Meaning. Causes & consequences	Public Policy, Meaning, Objecties. Types & process	Indian Health Care System.
December	State Executive	District Collector	Fianance ministery Budget	Uraban Local self Government in Maharashtra	Public Policy, formulation	Health & Financialy welfare ministery
January	State Legislature	Law & Order	Accounts & Audit	Ministery of Urban Devlopment. Urban Development Agenices	Public Policy In India	National Rural Health Mission
February	State Judicery	Key Posts in District Administration	Parlmentory Control	Problems of Urbanization	Delopment Meaning & Concept.	Determinants of Health
March	Constituttional & Statutory bodies .	District Police Administration	New Economic Policy	Major Urban Delopement Programs	Challenges before development	Challenges before Indian Health care system



Prof. Chavan B.M.

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### आनंद चॅरिटेबल संस्था आष्टी संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय कडा, ता.आष्टी,जि.बीड. वार्षिक नियोजन सन 2017-18

विषय - राज्यशास्त्र

विषय शिक्षकाचे नांव- डॉ. हुलगे व्ही. बी.

अ.	वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	ू पेपर क्रमांक	नोव्हेंबर	डिसेंबर	जानेवरी	फेब्रुवारी	मार्च
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01	B.A. I Paper-II	महाराष्ट्र शासन आणि राजकारण, संयुक्त महाराष्ट्र चळवळ	शासन संस्था राज्यपाल आणि मुख्यमंत्री	राज्य कायदेमंडळ अधिकार व कार्य उच्चतम न्यायालय	राज्यातील चळवळी, सहकारी चळवळ ,शेतकरी चळवळ	दलित चळवळ, समाजवादी चळवळ	B.A.I. IV	पंचायत राज, पंचायत राज व्यवस्थेची पार्श्वभूमी	ग्रामपंचायत, पंचायत समिती, आणि जिल्हा परिषद अधिकार व कार्ये	राज्यातील राजकीय पातळी, विचार सरणी आणि कार्यक्रम	राष्ट्रीय कॉंग्रेस, राष्ट्रीय,शिव सेना, भारतीय जनता पक्ष	रिपब्लीकन पक्ष,भारतीय बहुजन महासंघ, मार्क्सवादी पक्ष
02	B.A. I Paper-V	भारतीय शासन आणि राजकारण घटनेची उगमस्थाने	घटनेचा सरनामा, राज्यघटनेची वैशिष्ट्ये	घटनात्मक तरतुदी मूलभूत हक्क राज्याची निती निर्देशक तत्चे	केंद्रशासन राष्ट्रपती, संसदख पंतप्रधान	अंदाज, पमाकिय प्रक्रिया आणि संसदीय समिती घटनात्मक संस्था	Paper- XIII	भारताचे सर्वोच्च न्यायालय	केंद्र-राज्य संबंध, विधी विषयक प्रशासकीय आर्थिक संबंध	भारतातील राजकीय पक्षांची विचारसरणी आणि कार्य, ग्रामीण राजकीय पक्षांची वैशिष्टये	निवडणूक आयुक्त आणि निवडणूक सुधारणा अधिकार आणि कार्ये	भारतीय लोकशाही पुढील आव्हाने भ्रष्टाचार जातीवाद सांप्रदायिक वाद
03	B.A.III Paper-XI	भारतीय राजकीय विचारवंत डॉ. राजाराम मोहनरॉय	दयानंद सरस्वती, धार्मिक आणि समाजिक विचार, राजकीय विचार	गोपाळ कृष्ण गोखले , सामाजिक आणि स्वातंत्र्य विषयक विचार	लोकमान्य टिकळ, राष्ट्रवादी संबंधी विचार चत:सुभी कार्यालय राष्ट्रवादी	महात्मा गांधी धर्मासंबंधी विचार संकल्पना, सत्य,अहिंसा आणि सत्याग्रह, रामराज्य	Paper- XIII	मौलाना आझाद धार्मिकव राजकीय विचार, राष्ट्रवादासंबंधी विचार	पंडित नेहरु, राष्ट्रवाद,लोकशा ही,समाजवाद धर्म,निरपेक्षता	एम.एन. रॉ, मार्क्सवादाचे समीक्षक नवमानवतावाद	डॉ,आंबेडकर धर्म आणि समाज विषयक विचार लोकशाही आर्थिक विचार	जयप्रकाश नारायण समाजवाद विषयी आणि लोकशाही संबंधी विचार संपुर्ण क्रांती

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### आनंद चॅरिटेबल संस्था आष्टी संचलित आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय कडा, ता.आष्टी,जि.बीड. वार्षिक नियोजन सन 2017-18

विषय - राज्यशास्त्र

विषय शिक्षकाचे नांव- डॉ.गोरे बी. डी

अ.	ंवर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	पेपर	नोव्हेंबर	डिसेंबर	जानेवरी	फेब्रुवारी	मार्च
क्र.							क्रमांक					
01	B.A. I Paper-II	राज्य व्याख्या, राज्याचे आवश्यक घटक	राज्य आणि अन्य सामाजिक संस्थाशी संबंध राज्यचे स्वरुप राज्य निर्मितीचे सिध्दांत	सरकार शासनसंस्था सरकार अथवा शासनसंस्थेचा आर्थ व्याख्या प्रमुख घटक कायदेमंडळ	कार्यकारीमंडळ, न्यायमंडळ,शासना चे प्रकार,एकात्मक शासन ,संघराज्यशासन,सं सदीय शासन, अध्यात्मिक शासन	सार्वभौमत्व अर्थ, व्याख्या प्रकार, ऑस्टीतया,सार्वभैमत वाचा सत्तावादी सिध्दांत	B.A. I- Paper- IV	नागरिकत्व व्याख्या नागरिक आणि परकीय फरक, नागरिकांचे अधिकार, हक्क, वैशिष्टे, प्रकार, सिध्दांत कर्तव्य प्रकार	द्वितीय सेमिस्टर, स्वातंत्र्य समता आणि न्याय व्याख्या वैशिष्टये, प्रकार	गुण, दोष, पथ्ये,भवितव्य, लोकशक्ती व्याख्या, वैशिष्टिये, प्रकार	गुण, दोष, पथ्ये,भवितव्य ा, लोककल्याण कारी व्याख्या, वैशिष्टये, प्रकार	वैशिष्टये, कार्य, धोरणे, परिणाम
02	B.A. I Paper-V	आ.संबंध, प्रस्ताविक, अर्थ	आ. संबंध,स्वरुप,व्य क्ती आणि महत्व	आंतरराष्ट्रीय संबंधाच्या अभ्यासाचे दृष्टीकोन, प्रास्ताविक आदर्शवादी दृष्टीकोन,	वास्तववादी दृष्टीकोन, वर्तनवदी दृष्टीकोन,	राष्ट्रीय हित आणि राष्ट्रीय सत्ता प्रस्तावना अर्थ आणि स्वरुप	Paper- VII	अाधारभूत घटक व तत्वे , संस्थेची वैशिष्ट्ये	द्वितीय सेमिस्टर, सामुहिक सुरक्षा आणि संयुक्त राष्ट्रसंघ प्रस्ताविक सामुहिक सुरक्षितता अर्थ व स्वरुप	युनो आणि सामुहिक सुरक्षा प्ररोधन प्रास्ताविक अर्थ व स्वरुप	वैशिष्ट्ये व प्रकार, जागतिक समस्या दहशत वाद आणि पर्यावरण	आंतरराष्ट्रीय आणि क्षेत्रिय संघटना, सार्क आसियन आ. नाणे निधी आ. बँक व आ. व्यापार संघटना
03	B.A.III Paper-XI	प्लेटो	अरिटॉरल	निकोलो मॅकियाव्हनी	थॉमस हॉब्ज	जॉन जॅन रुसो	Paper- XIII	जीन जेन रुसो	जेरमी बॅथम	जॉन स्टुअर्ट मिल	कार्ल मार्क्स	टी.एच.ग्रीन





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Dr. B.M. Waghule

Class	B.A 1 भारतीय अर्थव्यवस्था	B.A II विकास आणि नियोजन (१०६)	B.A III	
Month			आंतरराष्ट्रीय अर्थशास्त्र	प्रकल्प कार्य
	(१०२)		(१०९)	(११२)
June	प्रस्तावना :आर्थिक विकास संकल्पना ,विकसित अविकासितपणाची लक्षणे	विकासाची संकल्पना :आर्थिक विकास , अर्थ वृद्धी , फरक ,अविकासितपणाची वैशिष्ट्ये	व्यापरचे महत्व व सिद्धांत : आंतरराष्ट्रीय व्यापार ,देशांतर्गत व आंतरराष्ट्रीय व्यापरा तील फरक	प्रकल्प कार्य व विषय निवड
July	भारतीय अर्थव्यवस्थेमधील प्रश्न :मानव विकास निर्देशांक रांकल्पना ,अर्थ महत्व लिंग आधारित	आर्थिक विकासाचे सिद्धांत :ॲडम स्मिथ , कार्ल मार्क्स , मालथस , रिकारडो, शुंपीटर यांचे सिद्धांत	व्यापरचे लाभ : केवळ लाभ सिद्धांत , ॲडम स्मिथ रेकरडोचा तौलनिक लाभ सिद्धांत	विषय प्रस्तावना
Aug	भारतीय अर्थव्यवस्थेमधील प्रश्न :लोकसंख्या वाढीची कारणे व परिणाम, दारिद्र्य बेरोजगारी करणे	विकासाचे क्षेत्रीय सिद्धांत :आर्थिक विकासात शेतीची भूमिका, महत्व , कार्यक्षमता , सौरचणा व महत्व	Tyarif आणि कोटा : हेकचर ओहलीन यांचा आधुनिक व्यापार सिद्धांत सिद्धांत	निवडलेल्या विषयाचे महत्व
Sept	लोकसंख्या : नियोजन ,पार्श्वभूमी ,नियोजन समिती ,गांधी व लोकाभिमुख योजना	विकासाचे क्षेत्रीय सिद्धांत: आर्थिक नियोजनाचा अर्थ ,उट्दिष्टय ,वैशिष्ट्ये , नियोजनाचे महत्व	व्यवहारशेष :व्यापरतील लाभ, वृद्धी,घटक,व्यापार निर्वध	निवडलेल्या विषयाचे उद्दिष्टय
Oct	भारतीय अर्थव्यवस्थेतील पायाभूत सुविधा :पायाभूत सुविधा ,पानी ,ऊर्जा ,वाहतूक तंत्रज्ञान	आर्थिक नियोजन : ११ व्यय पंचवार्षिक योजनेचे वैशिष्ट्ये व महत्व	व्यवहारशेष: परशुल्क ,आयात ,निर्यात कोटा	गृहितके
	भारतीय वित्तअधिकोश	सार्वजनिक आयव्यय (१०७)	औद्योगिक अर्थशास्त्र(११४)	प्रकल्प कार्य
	(१०४)			(११६)
Nov	पैशाची उत्क्रांती : पैशाची व्याख्या , कार्य ,कागदी चलन पद्धती	प्रस्तावना : सार्वजनिक आयव्यय अर्थ, महत्व, स्वरूप खाजगी व सार्वजनिक आयव्यव	प्रस्तावना :सामाजिक क्षेत्रातील उदयोगाची भूमिका व महत्व	संशोधन पद्धती
Dec	भारतातील वॅंकांची रचना :वॅंक,अर्थ,टयाख्या , टयापारी , सहकारी , नाबार्ड , कार्य	मौद्रीक धोरण उद्दिष्टय अर्थ	औदयोगिक संघटन व मालकी हक्क : सार्वजनिक क्षेत्र, संयुक्त क्षेत्र, सहकारी क्षेत्र यांची औदयोगिक क्षेत्रातील भूमिका	विश्लेषण व चर्चा
jan	नानेबाजार व भांडवल बाजार :ए .टी . म ,नानेबाजार ,भांडवलबाजार ,कार्य ,शेअर बाजार	सार्वजनिक उत्पन्न : कर ,अर्थ, व्याख्या ,वर्गीकरण , करघात परिणाम	स्थानीयकरण व विकेंद्रीकरण : उद्योगाचे स्थानीयकरण , स्थानीयकरणाचे सिद्धांत ,वर्गीकरण , विकेंद्रीकरणाच्या अडचणी व प्रादेशिक विषमता	লিম্কর্ষ
Feb	रिजर्स बॅक ऑफ इंडिया : आर वी आय कार्य उत्क्रांती , मॉद्रीक धोरण अर्थ वैशिष्ट्ये	सार्वजनिक उत्पन्न : कराव्यतिरिक्त प्राप्त कर देयतेचे फायदे सार्वजनिक खर्च	औद्योगिक क्षेत्राची संरचना : भारतातील उद्योगाची रचना , साखर उद्योग, सूती कापड उद्योग	प्रकल्प कार्य संदर्भ ग्रंथ शूची
Mar	रिजर्व बॅंक ऑफ इंडिया :पतनियंत्रणाच्या पद्धती संख्यात्मक व गुणात्मक पत नियंत्रण	सार्वजनिक खर्च : अर्थ वर्गीकरण ,तत्वे , खर्चाचे परिणाम	औद्योगिक क्षेत्राची संरचना :लोखंड व पोलंड उद्योग ग्रामीण व शहरी औदयोगीकरण	प्रकल्प कार्य संदर्भ ग्रंथ शूची

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Department of Economics

## Annual Teaching plan 2017-18

Dr. A.B. Malshikhare

Class	B.A I	B.A II	B.A III		
Month	सूक्ष्म अर्थशास्त्र (१०१)	स्थूल अर्थशास्त्र(१०५)	कृषि अर्चशास्त्र(११० )	आर्थिक विचारांचा इतिहास (१११ )	
June	प्रस्तावना :अर्थशास्त्राची व्याख्या, व्याप्ती ,कल्याणकारी अर्थशास्त्र व्याख्या, स्वरूप ,पिगू parato मार्शल यांच्या व्याख्या	प्रस्तावना :स्थूल अर्थशास्त्राची व्यापती ,स्वरूप, महत्व, मर्यादा	शेतीचा विकास ,आर्थिक विकासात शेतीची भूमिका ,कृषि व अकृषी शेती ,पीक पद्धती ,शेतीची कार्यक्षमता , उपाय, संकल्पना ,सहकार शेती	प्रारंभीक कालखंड : व्यापार वादाच्या सुरुवातीचा काळ , वैशिष्ट्ये	
July	मागणी पुरवठा नियम : नवीन कल्याणकारी अर्थशास्त्र, मागणी , पुरवठा ,नियम लवचिकता मोजण्याच्या पद्धती, महत्व	राष्ट्रीय उत्पन्न: राष्ट्रीय उत्पन्न , अर्थ व्याख्या, संकल्पना, अडचणी	शेतीमधील तंत्रज्ञान :शेतीमधील नवीन तंत्रज्ञान , धान्य उत्पादन ,जैविक खतांचा वापर ,निरंतर शेती ,यांत्रिकीकरण, हरित क्रांतीचे देशाच्या अर्थव्यवस्थेवरील व शेतीवरील चांगले वाईट परिणाम	सनातनवादी कालखंड: सनातन काळ , ॲडम स्मिथ ,कामगार वर्ग ,किंगत सिद्धांत ,वितरण ,आर्थिक विकास	
Aug	उपओक्त्याच्या वर्तवणुकीचा सिद्धांत :उपयोगिता अर्थ ,प्रकार, सीत्मांत उपयोगिता ,समावर्ति वक्र विश्लेषण ,उपओक्त्याचे संतोषधिक्य	मुद्रेचा सिद्धांत : पैशाचे महत्व, मोजमाप निर्देशांक ,प्रकार , रचना	राज्य आणि कृषि क्षेत्र : सेंद्रिय शेती उच्च उत्पादन देणाऱ्या विविध जाती ,जल सिंचन महत्व स्त्रोत, शाश्वत शेती कोरडवाहू शेती, भारतातील व महाराष्ट्रातील शेती	सनातनवादी कालखंड : रिकारडो खंड, वितरण ,आर्थिक विकास संकल्पना . आंतरराष्ट्रीय व्यापार ,मालथस ,कार्ल मार्क्स, जेबीसे यांचे सिद्धांत	
Sept	उपक्षेगत्याच्या वर्तवणुकीचा सिद्धांत : समवृती वक्राचे गुणधर्म, किंमत व पर्यायता परिणाम	उत्पादन व रोजगारः केन्सचा नवसनातनवादी सिद्धांत, मागणी ,पुरवठा ,उत्पादन ,फलन	राज्य आणि कृषि क्षेत्र: राज्य आणि कृषि शेतमालाचे किंमतविषयक धोरण, शेतीच्या उत्पादचे स्वरूप ,मागणी व पुरवठा किंमत अनिश्चितता ,राष्ट्रीय अन्नसुरक्षा ,पिकविमा	नवसनातनवादी कालखंड : मार्शलचा सिद्धांत ,अर्थशास्त्राची पद्धत, गळतीची संकल्पना, प्राथमिक व पूरक किंगत, बहीस्थ व अंतर्गत अर्थशास्त्र	
Oct	बाजार समतोलाचे विश्लेषण : बाजार संतुलन, संतुलनाचे प्रकार	उत्पादन व रोजगारः व्यापरचक्राचे स्वरूप, हॉटरेचा सिद्धांत, व्यापरचक्राचे नियम	भारतीय शेतीची पल्नास वर्ष : भारतीय शेतीचे ५० वर्ष ,भारतीय अर्थव्यवस्थेत शेतीविकासचे स्थान, रोजगार व बेरोजगारी विषयक भूमिका, जागतिकीकरणाचे भारतीय शेतीवरील परिणाम	केन्स प्रणीत विचार : नफ्याचे स्वरूप,केन्सचा रोजगार विषयक सिद्धांत ,भांडवल व गुंतवणूक विषयक कमतरता ,कामगार विषयक धोरण, योग्य गुंतवणूक, सार्वजनिक काम व पुरक तत्वे	
	किंमत सिद्धांत (१०३)	सांख्यिकीय पद्धती(१०८)	संशोधन पद्धती (११३)	भारतीय आर्थिक विचारवंत (११५)	
Nov	उत्पादनाचे सिद्धांत :उत्पादनाचे सिद्धांत . घटत्या सीमांत उपयोगिता ,बदलत्या फलाचा नियम	प्रस्तावना : सांख्यिकी अर्थ, व्याख्या ,व्याप्ती ,माहिती, ,संकलन	प्रस्तावना :अर्थ, स्वरूप ,व्याप्ती ,उद्दिष्टे ,सामाजिक शास्त्र , संशोधनातील लेखी संकल्पना गृहितके ,टप्पे ,प्रोत्साहन देणारे घटक	काँटिल्याचे आर्थिक विचार :काँटिल्य आर्थिक रोजगार विषयक विचार, संकल्पना ,कराचे तत्व	
Dec	खर्च आणि उत्पन्नाचे विश्लेषण :खर्च प्राप्ती व विश्लेषण ,अंतर्गत वचत ,दीर्घकालीन खर्च	केंद्रीय प्रवृतीचे मापन :वर्गीकरण , गुणधर्म प्रकार ,सारणीयनाची व्याख्या	संशोधन आराखड़ा : संशोधन आराखड्याची गरज ,आराखड्याचे प्रकार वर्णनात्मक ,विस्तारीत ,प्रायोगिक	दादाभाई नौरोजि ,रानडे व दत यांचे आर्थिक विचार : दादाभाई नौरोजि, रानडे व दत यांचे आर्थिक विचार, आर्थिक धोरणामधील सहभाग ,रानडे यांचे आर्थिक व राजकीय धोरण ,दत यांची आर्थिक संकल्पना, माणवेंद्र रॉय यांची आर्थिक कल्पना आणि नवीन मानवी संकल्पना	
an	बाजाराचे विविध प्रकार : बाजाराचे प्रकार ,मक्तेदारी ,पूर्ण स्पर्धा वैशिष्ट्ये	सहसंबध गुणक :मध्य ,मध्यक , बहुलक	माहिती संकलन : माहिती गोळा करण्याच्या पद्धती ,घटक ,वैशिष्ट्ये, प्राथमिक ,दुय्यम माहिती ,निरीक्षण आणि प्रश्नावत्ती	महात्मा गांधीजींचे आर्थिक विचार : म .गांधीं यांची आर्थिक, सर्वादायी ग्राम स्वराज्य, स्वदेशी, विषय विचार, आंबेडकर यांचा रुपयाचा प्रश्न	
Feb	उत्पादन घटकांचे वितरण व मोवदले :कुन्नोचे द्वायाधिकार, प्रारुप ,मुक्त प्रदेश किंमत, व्याजाया करजाऊ रकमेचा सिद्धांत	सहसंबध गुणक : विषमता ,कार्ल पियर्सनचा सहसंबंध गुणक ,शिखर प्रवृती	माहिती विश्लेषण आणि सादरीकरण : वेळापत्रक मुलाखती ,कागदपत्रे, सार्वजनिक कागदपत्रे , मर्यादा	महात्मा फुले यांचे आर्थिक विचार : महात्मा फुले यांचे आर्थिक विचार,शेनीविषयक विचार, शेतकऱ्यांच्या संपतीची कारणे, गाडगीळ यांचे आर्थिक धोरण व	
Mar	उत्पादन घटकांचे वितरण व मोबादले :रिकारडोचा खंड सिद्धांत वितरणाचा सीमांत उत्पादकाचा सिद्धांत	निर्देशांक : निर्देशांक व्याख्या, वैशिष्ट्ये ,लासपीयर व फिशर निर्देशांक	माहिती विश्लेषण आणि सादरीकरण : माहिती विश्लेषण आणि सादरीकरण, आलेख ,वेळ ,दर्शविणारा तक्ता, वारंवारीता	सहकार वाय . बी चव्हाण यांचे आर्थिक विचार, औद्योगिक, सामाजिक विचार, अमर्त्य सेन यांचे अर्थशास्त्र व सामाजिक निवड	

Dr. A.B Malshikhare

mon Dept of Economics andrao Dhonde Alias Babaji College, Kada. Tal Ashti Miet Road



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## Anand Charitable SansthaAshti's ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. – BEED. Annual Teaching Planning,2017-18

(B.A. I year)

Subject : Psychology

Ms. Manbhav.S.D.

Paper			Months								
Class	name & No.	June	July	August	September	October	November	December	January	February	March
B. A - I	General Psychology (101)	<u>SEMI</u> Introd- uction about Syllabus	<u>Chapter – 1</u> The Science of Psychology- What is Psychology?, Historical Perspectives in Psychology, Modern Perspectives in Psychology,	<u>chapter – II</u> Biological Foundation of Behaviour- Neuron: Structure & Function, Central Nervous System, Glandular System,.	<u>Chapter –III</u> Sensation And Perception – Sensation, Defination of Perception, Perceptual constancies,Perce ptual illusion, Application	<u>Chapter – IV</u> Motivation And Emotion- Defination of motivation, Types of motives, Frustration & Conflict, Emotion, Application.	SEM II - Introduction about Syllabus & Chapter – I Personality – Definition of Personality, Assessment of Personality, Application.	<u>Chapter – II</u> Learning – Definition of learning, Classical conditioning,Op erantconditionin g,Cognitive learning theories, Application of Classical	<u>Chapter – III</u> <u>Memory –</u> Definition Process, Types of memory, Types of long term memory, Forgetting, Application	<u>Chapter – IV</u> <u>Intelligence –</u> Definition of intelligence, Measurement of intelligence, Individual difference in intelligence, Theories of intelligence,	<u>Syllabu</u> Revisio
B. A - I	Social Psychology (102)	<u>SEM I</u> <u>I</u> ntroduct -ion about Syllabus	<u>Chapter – I</u> <u>Introduction</u> <u>Social</u> <u>Psychology-What</u> <u>is Social</u> <u>Psychology?,</u> <u>Social Psychology</u> <u>&amp; Related</u> <u>Disciplines, Social</u> <u>Psychology</u>	<u>ChapterII</u> Behaviour And Attitudes- Do Our Attitudes Determine Our Behaviour?, When Does Behaviour Determine Attitudes?	<u>Chapter III</u> Conformity What Is Conformity?, What Are The Classic Conformity Studies, Why Conforms,	<u>Chapter – IV</u> Group Influence – What Is a Group, Social Facilitation, Social Loafing, Deindividuation,	<u>SEM - IV</u> Introduction about Syllabus & <u>chapter - I</u> Prejudice: Disliking Others- What is The Nature & Power Of Prejudice, What Are The Motivational Sources Of Prejudice,	<u>Chapter –II</u> Aggression: Hurting Others - What Is Aggression, What Is Some Theories Of Aggression, ,	<u>Chapter</u> <u>III</u> Helping – Why Do We Help, When Will We Help, Who Will Help, How Can We Increase Helping	<u>ChapterIV</u> Social Psychology In Court – How Reliable Is Eyewitness Testimony,.	Syllabu Revisio
B. A - I	Psychology Practicum's :Experimen ts& Test (103)	<u>SEM I</u> introduct- ion about Syllabus	<u>Chapter – I</u> Practical Information Knowledge Of Result- student Responce	<u>ChapterII</u> Emotional Maturity Scale – Singh Achievement Motivation Scale- Dev Mohan, Social Motives Scale-	<u>Chapter III</u> PSE,Depth Perception & Attitude Scale towards Religion- R.K.Ojha	<u>Chapter – IV</u> Anxiety Test- Result ,Student Responce	<u>SEM - IV</u> Practical Syllabus introduction & Maze Learning Practical- Test Rules, Observation, Sub Response, Result	<u>Chapter –II</u> Habit Interference, Koh's Block Test, Verbal test of intelligence- Student Responce	<u>Chapter</u> <u>III</u> Adjustment Test, Study Habit Test, Trial& Error Learning- Test Result .	ChapterIV Social Intelligence Scale- Student Response, Result.	Syllabu Revisio



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## ANANDRAO DHONDE ALIAS BABAJI COLLEGE, KADA TQ. ASHTI.DIST. BEED.

### Annual Teaching Plan- 2017- 18

Subject :- Mathematics

### Semester I, III,V

## 1) Dr. Bodkhe D. S.(Head): Paper no. : 102, 301, 302, 502

2) Dr. Smt. G. S. Jagtap : Paper no. : 101, 303, 501, 504

Class	Paper	Jun. 2017	Jul. 2017	Aug. 2017	Sept. 2017	Oct. 2017
B.Sc. I	101	Admission Process Introduction	Differential Calculus	Differential Calculus	Vector Calculus	Vector Calculus
	102	Admission Process Introduction	Equations of first order first degree	Linear equations with constant coeff.	Linear equations with variable coeff. Exact diff. eq <sup>n</sup>	Ordinary diff. equations, Partial diff. equations
	301	Admission Process Introduction	Divisibility theory in integers	Primes & their distributions	Theory of congruence's , Fermat's theorem	Euler's generalization of Fermat's theorem
B. Sc. II	302	Admission Process Introduction	Special Function	Special Function	Laplace transformation	Laplace transformation
	303	Admission Process Introduction	Equilibrium of forces acting on particle	Force acting on rigid body	Centre of Gravity	Centre of Gravity
	501	Admission Process Introduction	Prerequite, functions	Sequences of real numbers	Series of real numbers	Jacobians
B. Sc. III	502	Admission Process Introduction	Group Theory	Group Theory	Group Theory	Group Theory
0	504	Admission Process Introduction	Preliminaries	Linear equations of first order	Linear equations of first order	Linear equations with variable coeff.

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## Annual Teaching Plan- 2017- 18

Subject :- Mathematics

### Semester II, IV, VI

## 1) Dr. Bodkhe D. S.(Head) : Paper no. : 202,401,402,602

## 2) Dr. Smt. G. S. Jagtap : Paper no. : 201,403,601,604

Class	Paper	Nov. 2017	Dec. 2017	Jan.2018	Feb. 2018	Mar. 2018
	201	Integral Calculus	Integral Calculus	Integral Calculus	Vector Calculus	Vector Calculus
B.Sc. I	202	The Plane	The Straight Lines	Sphere	Cones & Cylinder	The Conicoids
	401	Difference operators, Interpolation with equal interval	Interpolation with unequal interval	Central difference interpolation formulae	Inverse interpolation	Numerical differentiation
B. Sc. II	402	Linear Partial diff. equations of first order	Nonlinear Partial diff.equations of first order	Partial diff.equations of second order	Linear Partial diff. equations of higher order	Nonlinear Partial diff.equations of second order
	403	Kinematics & Dynamics of particle in two dimensions	Kinematics & Dynamics of particle in two dimensions	Kinetics of particle	Motion of projectile & motion in resisting medium	Central orbits
B. Sc. III	601	Limits in metric Spaces	Continuous functions on metric spaces	Connectedness Compactness Completeness	Calculus Fourier Series	Fourier Series
<i>b</i> . 50. 111	602	Ring Theory	Ring Theory	Ring Theory	Ring Theory	Ring Theory
	604	Linear equations with variable coeff.	Linear equations with constant coeff.	Linear equations with variable coeff.	Linear equations with regular singular points	Linear equations with regular singular points

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## Annual Teaching Planning

(Academic Year: 2017-2018)

Class: B. Sc. First Year (Semester - II)

Subject: Physical Chemistry (IV)

Name of the Lecturer: Dr. D. B. Jirekar

Sr. No.	Month	Unit	Subunit
1.	November	I. Mathematical Concepts	Logarithmic relations, curve sketching, linear graphs and calculation of slopes, differentiation of functions like kx ex, xn, sin x, log x; maxima and minima, partial differentiation.
2.	December	II. Gaseous State	Postulates of kinetic theory of gases, kinetic gas equation, Deduction of Gas Laws: Boyles Law, Charles Law, Grahams Law of diffusion, Avogadro's hypothesis, deviation from ideal behavior, van der Waals equation of state. Critical Phenomena: PV isotherms of real gases.
3.	January	III. Chemicals Kinetics and Catalysis	Chemical Kinetics and its scope, rate of reaction, factor influencing the rate of reaction - concentration, temperature pressure, solvent, light, catalyst concentration dependence of rates. Derivation of rate law and characteristics of simpli- chemical reactions - zero order, first order, second order Pseudo order, half-life. Effect of temperature on rate of reaction. Arrhenius equation, concept of activation energy. <b>Catalysis :</b> Definition, types, and characteristics of catalysis Homogeneous, heterogeneous catalysis - Enzyme catalysis and its application.
4.	January- February	IV. Liquid State	Intermolecular forces, structure of liquids (a qualitative description) Differences between solids, liquids and gases. Liquid Crystals: Classification, structure of nematic and cholestric phases.
5	February	V. Solid State	Types of solids, Amorphous, crystalline and difference between them, Miller Indices. Laws of crystallography - ( Law of constancy of interfacial angels (ii)Law of rationality of indices (iii) Law of symmetry. Symmetry elements in crystals. X-ray diffraction by crystals. Derivation of Brag equation.
6	March	VI. Colloidal State	Definition of colloids, classification of colloids. Solids liquids (sols) : properties - kinetic, optical and electrica stability of colloids, protective action. Hardy - Schulze Law Liquids in liquids (emulsions): types of emulsion preparation. Liquids in Solids (gels): classificatio preparation and properties, general applications of colloids.

(Dr. J.B. Inekar)



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## Annual Teaching Planning

(Academic Year: 2017-2018)

Name of the Lecturer: Dr. D. B. Jirekar

### Class: B. Sc. Second Year (Semester- III) Subject: Physical Chemistry. Paper No.VIII.

Sr. No.	Month	Unit	Subunit
<u>1.</u>	July-August	1) Thermodynamics: I	Defination of <i>Thermodynamic Terms</i> : System, Surrounding types of system, intensive and extensive properties. Thermodynamic Process, Concept of heat and work. Work done in reversible and irreversible process, concept of maximum work (W max), Numerical problems. <i>First law of Thermodynamics:</i> Statement, Defination of Internal energy and Enthalpy. Heat capacity, heat capacities at constant volume pressure and their relationship. Calculation of W, q, du and dH for the expansion of ideal gases under isothermal and adiabatic conditions for reversible process, Numerical problems, Hess's law of heat Summation and its application.
2.	August- September	2) Thermodynamic-II	Second Law of Thermodynamics: Need for the law, different statement of the law. Carnot Cycle and its efficiency, Numerical Problems. Carnot Theorem. Concept of Entropy : Definition, Physical significance, Entropy as a State Function, Entropy change in Physical change, Entropy as a criteria of Spontaneity & Equilibrium Entropy Change in Ideal Gases. Gibbs and Helmholtz Functions: Gibbs Function (G) and Helmoltz Function (A) as Thermodynamic Quantities. A and 'G' as criteria for Thermodynamic Equilibrium and Spontaneity, their Advantage over Entropy change. Variation A with P, V and T.
3.	September – October	3) Chemical Equilibrium	Equilibrium Constant and Free Energy. Thermodynamic Derivation of Law of Mass Action. Le Chatelier's Principle. Reaction Isotherm and Reaction Isochore. Clapeyron Equation, Clausius-Clapeyron Equation and its Application.



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### **Annual Teaching Planning**

(Academic Year: 2017-2018)

#### Name of the Lecturer: Prof. D. B. Jirekar

### Class: B. Sc. Third Year (Semester-V) Subject: Physical Chemistry. Paper No. XIII.

Sr. No.	Month	Unit	Subunit
1.	July- August	I. Elementary Quantum Mechanics	Black body radiation, Planck's radiation law, photoelectric effect, Bohr's modes of hydrogen atom (no derivation) and its defects. Compton effect. De Broglie Hypothesis, the Heisenberg's uncertainty principles, Harmiltonian operator, Schrödinger wave equation and its importance, physical interpretation of the wave function, postulates of quantum mechanics. Schrödinger wave equation for H-atom, separation into three equations (without derivation), quantum numbers and their importance.
2.	August	II. Spectroscopy	Introduction - Electromagnetic radiation, regions of the spectrum, basic features of different spectrometers, statement of the born-oppenheimer approximation. Rotational Spectrum - Diatomic molecules, energy levels of a rigid rotor (semi classical principles), selection rule, rotational spectra of rigid diatomic molecule, determination of bond length, numerical problems.
3.	September	III. Photochemistry	Introduction of radiation with matter, difference between thermal and photochemical processes. Laws of photochemistry, Grothus - Drapper law, Stark-Einstein law, Jablonsiki diagram qualitative description of fluorescence, phosphorescence, non-radiative processes (Internal conversion, Intersystem crossing), quantum yield, photosensitized reactions.
4.	September- October	IV. Physical properties and molecular structure	Optical activity and its measurement, dipole moment and its measurement by temperature change method, magnetic property and its measurement by Guoy balance method Applications of optical activity, dipole moment and magnetic property for determination of structure of molecule.
5	October	V. Nano Material	Introduction to nano-materials Methods of Synthesis - i) High energy ball milling, ii) Physical vapour deposition (PVD) iii) Chemical vapour deposition (CVD) iv) Micro emulsion. Synthesis using micro-organisms and plant extract.

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### Anand Charitable Sansthas Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada.Tal.Ashti Dist.Beed(M.S.) Annual Teaching Planning

### (Academic Year : 2017-2018)

## Name of the Lecturer: Dr. P. P. Ghumare

## Class : F.Y. B.Sc. (Semester -I)

## Subject : Inorganic Chemistry. Paper No. I

Sr. No.	Month	Unit	Subunit
1	June-July	I Atomic Structure	Atomic orbital's ,Quantum numbers ,Heisenberg uncertainty principle , shapes of s, p, d orbital's, Aufbau principle , Pauli exclusion principle, Hund's multiplicity rule, Electronic configurations of the elements, Bohr's atomic model
2	July	II Periodic Properties	Atomic and Ionic radii, Ionization Energy, Electron affinity, Electro negativity, Trends in periodic table and application in predicting and explaining the chemical behavior.
3	August	III S-Block Elements	, Salient features of hydrides, Solvation and Complexation tendencies including their functions in biosystems.
4	August- September	III S-Block Elements	Comparative study, Diagonal relationship, Salient features of hydrides, Solvation and Complexation tendencies including their functions in biosystems.
5	September- October	IV P - Block Elements	Comparative Study (including diagonal relationship) of groups 13-17 elements, Compounds like hydrides oxides of groups 13-16. Interhalogen compounds and its types.

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### Anand Charitable Sansthas Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada.Tal.Ashti Dist.Beed(M.S.) Annual Teaching Planning

## (Academic Year : 2017-2018)

## Name of the Lecturer : Dr. P. P. Ghumare

## Class : S.Y. B.Sc. (Semester -IV)

# Subject : Inorganic Chemistry. Paper No. X

Sr. No.	Month	Unit	Subunit
1	Novenber-	I Chemistry Of	General characteristic feature of d-block elements Properties of the elements of the first transition
	December	Elements Of First	sories: Ionic Size Atomic Size, Metallic properties,
		Transition Elements	Ionization potential, magnetic properties, Oxidation State.
2	December	II Co-ordination Compounds	Werner's Co-ordination Theory and its experimental verification effective atomic Number concept, chelates, nomenclature of co-ordination compounds, isomerism in co-ordination compounds, valence bond theory of transition metal complexes
3	January	III Chemistry of Lanthanide Elements& IV Chemistry of Actinides	Occurrence and Isolation of Lanthanides,Electronic Configuration Oxidation states, Ionic Radii, Lanthanide Contraction and its Consequences. Occurrence, Position in the periodic table, Electronic configuration. Oxidation State, chemistry of separation of Np, Pu and Am from U
4	January	V Acids and Bases	Arrhenius, Bronsted-Lawry, The Lux-Flood, Solvent System and Lewis Concept of Acids and Bases
5	February	VI Non- Aqueous Solvents	Physical Properties of a solvent, Types of Solvents and their general Characteristics, Reaction in Non-Aqueous Solvent with reference to liquid NH3 and liquid SO2.

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# Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.)

## Annual Teaching Planning

(Academic Year: 2017-2018)

Name of the Lecturer: Ishwar G. Nannaware

Class: B. Sc. Second Year Second Term (Semester-IV)

Subject: Physical Chemistry. Paper No. XI.

Sr.	Month	Unit	Subunit
<u>No.</u> 1.	November	Phase Equilibrium	Statement & meaning of the term, phase, component, degree of freedom. Derivation of phase rule equation, Phase equilibrium of the one compound system, water system, Phase equilibrium of the two compound system, solid liquid
	a 19	×	equilibria, Simple Eutectic pont, Pb-Ag System. Desilverisation, solid solution, comp.formation with congruent M.P. (MgZn).
2.	December	Phase Equilibrium	Inncongruent M.P. (FeCl <sub>3</sub> H <sub>2</sub> O), Freezing Mixture, Acetone Dry-Ice, (Liquid-Liquid) Mix. Raoults Law & Henrys Law, Ideal & NonIdeal System, Azotropes-HCL- H <sub>2</sub> O & Ethanol-Water system, Partially miscible liq. Phenol-water, Trimethyl amine water, Nicotin-water system, Lower & Upper Consulate temp., Effect of Impurity on consulate temp.
3.	January	Electrochemistry-I	Electrical transport, Conduction in metal, conduction in electrolytic solution, Specific & Eqivalent conductance, Measurement of Eqivalent conductance, Various of equivalent & specific conductance with dilution,
			Kohlrauschs Law & its application. Arrhenius theory of electrolytic dissociation, weak& strong electrolyte, Ostwalds dilution law, Transport Number, Determination by Hittorfs method , Moving boundary method, Conductometric Titration Types & Advantages.
4.	February	Electrochemistry-II	Types of reversible electrode, Gas-Metal ion, Metal-Metal ion, Metal-Insoluble salt, Anion & Redox electrod, Nerst Equation, Derivation of cell, E.M.F. & Single electrode Potential, S.H.E., Reference Electrode, Standard Electrode Potential. Sign convention, Electrochemical series & its significance, Electrolytic & Galvanic cells, conventional representation of electrochemical cell, E.M.F. of cell, its measurement, calculation of thermodynamic quantities of cell reaction ( $\Delta G$ , $\Delta H$ & $\Delta K$ )Determination of pH, pKa,- Determination of pH using SHE & Gas electrode by
×	6 p. 100		potentiometer. Buffer-Acid & Base Mechanism of buffer action, Hendersion-Hasselbalch equation corrosion, Dry & Wet.

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Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.)

## Annual Teaching Planning

(Academic Year: 2017-2018)

Name of the Lecturer: Ishwar G. Nannaware Class: B. Sc. First Year Second Term (Semester-II)

Subject: Inorganic Chemistry. Paper No. V.

Sı		Month	Unit	Subunit
<b>N</b>		November	Chemistry Of Noble Gases	Chemical Properties of Noble Gases, Chemistry of Xenon Compound, Structure and Bonding in Xenon Compound.
	2.	December	Chemical Boliding	Chemical Bond –Valence theory and its limitations, Directional characteristics of covalent bond, Various types of Hybridization and shape of simple inorganic molecule and ions, Valence shell electronic pair repulsion (VSEPR) theory of NH <sub>2</sub> , SF <sub>4</sub> , ClF <sub>2</sub> , ICl <sub>2</sub> & H <sub>2</sub> O
	3.	January	Chemical Bonding	Molecular orbital theory for Homonuclear (He <sub>2</sub> , N <sub>2</sub> & O <sub>2</sub> ). The molecular orbital for Heteronuclear (CO &NO) diatomic molecule. Bond strength and Bond energy, Percentages of ionic characters from dipole moment & Electronegativity difference. Ionic Bond – Definition, Factor affecting ionic bond formation, Hydrogen Bonding, van-der-Waals forces, Metallic Bond and free electron concept.
	4.	February	Nuclear Chemistry	Atomic Number, Mass Number, Isotope, Isobars, Mass Defect, Binding Energy, Packing Fraction, N/Z Ratio, Radioactivity, Properties of $\alpha$ , $\beta \& \gamma$ - Radiation, Artificial transmutation Application with respect to transuranic element Carbon Dating.
	5	February	Theory Of Volumetric Analysis	Types of Titration, Volumetric Apparatus, Calibration of Pipette and Burette, Indicators used in PH-titration, Oxidizing agent used in titration, Theory of Internal, External & Self Indicature for redox titration.

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Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.)

## Annual Teaching Planning

(Academic Year: 2017-2018)

Name of the Lecturer: Ishwar G. Nannaware

Class: B. Sc. First Year First Term (Semester-I)

Subject: Organic Chemistry. Paper No. II.

	18	Subject: org	
Sr.	Month	Unit	Subunit
No.	WIOItti		Localized and delocalized chemical bond; charge transfer Complexes,
1.	June-July	Suuciare	resonance, hyper conjugation, inductive carry of the
	20	Bonding	conjugative effect, steric effect.
		Mechanism	Homolytic and heterolytic bond bleaking. Types of Energy considerations.
2.	July-		and nucleophiles. Types of organic realizing free radicals (with two
	August	of	Reactive intermediates - carbocations, chiration of reaction mechanism
	(6)	Organic	examples each) Methods of determination of reaction in (product analysis, intermediates, isotope effects, kinetic and stereo - (product analysis, itt two avapules each)
		Reactions	(product analysis, interinediates, need) chemical studies with two examples each)
			<ul> <li>chemical studies with two examples each)</li> <li>Concept of Isomerism - Types of isomerism Optical Isomerism -</li> <li>Concept of Isomerism - Types of isomerism optical Isomerism -</li> </ul>
3.	August	Stereochemistry	• Concept of Isomerism - Types of Isomerism Optical stereogenic elements of symmetry, molecular chirality, enantiomers, stereogenic
5.	1145400	of	elements of symmetry, molecular chirality, enantiomers, successive centre, optical activity, properties of enantiomers, chiral and achiral centre, optical activity, properties diastereomers, three and erythro
		Organic	centre, optical activity, properties of enantionners, ennue and erythro molecules with two stereogenic centres, diastereomers, threo and erythro molecules with two stereogenic centres, diastereomers, threo and erythro
		Compounds	molecules with two stereogenic centres, diastereomets, theo units, theo units, theo units, diastereomets, meso compounds. Relative and absolute configuration, diastereomets, meso compounds. Relative and S systems of nomenclature.
		Comp	sequence rules, D and L and R time of configuration of geometric
			sequence rules, D and L and R and S systems of geometric Geometric Isomerism - Determination of configuration of geometric isomerism in
			isomers. E and Z system of noncenerative, george
			oximes and alicylic compounds.
1	September	Alkanes	Methods of formation (Koble reaction, Corey - House reaction, decarboxylation of carboxylic acids) Physical properties and Chemical
4.	September		reactions of alkanes
a (			
5	September	Alkenes	Nomenclature of alkenes, methods of formation, investigation of alkyl halides. The dehydration of alcohols and dehydrohalogenation of alkyl halides. The dehydration of alcohols and relative
	September		dehydration of alcohols and dehydronalogenation of any and relative Saytzeff rule, Hofmann elimination, physical properties and relative
			Saytzeff rule, Hofmann elimination, physical properties anechanisms stabilities of alkenes. Chemical reactions of alkenes - mechanisms stabilities of alkenes. chemical reactions of alkenes - mechanisms
		190	stabilities of alkenes. Chemical reactions of alkenes involved in hydrogenation, electrophilic and free radical additions, kinvolved in hydrogenation and oxidation with KMnO4.
	*	247	Markownikoff's rule, hydroboration and anch
10 J		10 14	Polymerization of alkenes with one example early aroun Aromatic nucleus
	O tabar	Arenes	Nomeclature of benzene derivatives. The ary steep and Kekule
. 6	October	and	and side chain structure of beneficial promaticity : The Huckel
6		C3051999951	structure. Resonance Structure, Mo Lilia substitution: General Pattern of
		Aromaticity	rule, aromatic ions Aromatic electrophilic substitution. Central the mechanism (Nitration, halogenations and Sulphonation) and Friedel
			Crafts reaction.
			Chloroform, Calobil tellacitoritett
5	7 October	Alkyl	formation of aryl halides, nuclear and side chain reaction.
	255. v.	&	
		Aryl Halides	9

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### Anand Charitable Sanstha Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.) <u>Annual Teaching Planning</u>

(Academic Year : 2017-2018)

Name of the Lecturer : Mr. B. N. Gawade

### Class : T. Y. B. Sc. (Semester-V) Subject : Organic Chemistry. Paper No. XIV

Sr. No.	Month	Unit	Subunit
1.	June-July	I. Spectroscopy	Nuclear magnetic resonance (NMR) spectroscopy. Proton magnetic resonance (1H NMR) spectroscopy, nuclear shielding and deshielding, chemical shift and molecular structure, spin-spin splitting and coupling constants, areas of signals, interpretation of PMR spectra of simple organic molecules such as ethyl bromide, ethanol, acetaldehyde, 1, 2, 2 tribromoethane, ethyl acetate, toluene and Acetophenone. Problems pertaining to the structure elucidation of simple organic compounds using UV, IR and PMR spectroscopic techniques. (Combine and single $\lambda$ max using woodwordfischer rule)
2.	July- August	II. Organometallic Compounds	Organomagnesium compounds: The Grignard reagent formation, structure and chemical reactions. Organozinc compound, formation and chemical reactions, organolithium compound, formation and chemical reactions.
3.	August- September	III. Organic Synthesis via Enolates	Defination, Active methylene compounds, Preparation of Aceto acetic ester, (Claisen condensation with Mechanism), Acidity of alpha hydrogen, properties and reactions involving formation of mono, di and unsaturated carboxylic acids, also synthesis of ketone, di ketone, 4-methyl uracil from acetoacetic ester, keto-enol tautomerism. Preparation of diethyl malonate, properties and reactions involved in alkylation, formation of mono, di and unsaturated carboxylic acids, and also synthesis of glycine and barbutric acids from diethyl malonate.
4.	September- October	IV. Fats, oils and detergents	Natural fats, edible and industrial oils of vegetable origin, manufacture of soyabean oil by solvent extraction method and isolation and uses of essential oils. Types of animals fats and oils and defination of saponification value, iodine value, and acid value. Detergents: Defination, Introduction and preparation of sodium alkyl sulphonate, alkyl benzene sulphonate, and amide sulphonate, (one example each), Cleansing action of detergent.

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#### Anand Charitable Sanstha Ashti's Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal. Ashti. Dist. Beed. (M.S.)

### **Annual Teaching Planning**

### (Academic Year: 2017-2018)

#### Name of the Lecturer : Mr. B. N. Gawade

#### Class : S. Y. B. Sc. (Semester-III)

### Subject : Organic Chemistry. Paper No. VII

Sr. No.	Month	Unit	Subunit
1.	June-July	I. Alcohols	Defination: <i>Monohydric Alcohols</i> : Methods of Formation by reduction of Aldehydes, Ketones, Carboxylic Acids and Esters (One eg.each) Acidic Nature, Reactions of Alcohols. <i>Dihydric Alcohols</i> : Method of Formation of Ethylene Glycol-industrial method and From Alkene using OsO4, Chemical reactions of Ethylene Glycol-nitration, Acylation, Oxidation (Using Pb(OAc)4 without Mechanism Pinacol-Pinacolone rearrangement, <i>Trihydric Alcohols</i> : Preparation of Glycerol from propene, Reactions of Glycerol.
2.	July	II. Phenols	Preparation of Phenol from Chlorobenzene, Cumene and Benzene Sulphonic Acid, Physical properties, Acidic Nature of Phenol, Resonance stabilization of Phenoxide Ion. Reactions of Phenols- Electrophilic Aromatic Substitution, Acylation, Carboxylation (Without Mechanism) Reactions with Mechanism- intramolecular Fries Rearrangement, Claisen Rearrangement, Gatterman Synthesis and Reimer Tiemann Reaction.
3.	July- August	III. Aldehydes and Ketones	Aldehydes: Preparation of Aldehydes from Acid Chloride, Gattermann- Koch synthesis Ketones- Preparation from nitriles and from Carboxylic Acid, Physical Properties of Aldehydes and ketones. Mechanism of Nucleophilic Additions to Carbonyl Group with particular emphasis on Benzoin, Aldol Knoenenagel condensations, Mannich Reactions. Use of Acetals as Protecting Group. Oxidation of Aldehydes using Chromium Trioxide, Baeyer-Villeger Oxidation of Ketones.
4.	August- September	IV. Carboxylic Acids	Acidity of Carboxylic Acids, Effects of substituents on Acid strength, preparation of Acetic Acid from CO2 from Nitriles, from Acid Chloride, Anhydride, Ester and Amide. Physical Properties and reactions of Carboxylic Acids-Synthesis of Acid Chloride, Ester and Amide, Hell- Volhard-Zelinsky Reaction. Reduction using LiAIH4, Mechanism of Decarboxylation, Hydroxyl Acids- Malic, Tartaric and Citric Acid. Methods of Formation and Chemical reactions of Acrylic Acid.
5.	September- October	V. Organic Compounds of Nitrogen	Preparation of <i>Nitroalkanes</i> and <i>Nitroarenes</i> . Chemical reactions of Nitroalkanes. Nitration of Benzene and Their Reduction in Acidic, Neutral and Basic media. <i>Amines</i> - Basicity of Amines, Amine Salt as PTC. Preparation of Alkyl and Aryl Amines (Reduction of Nitro Compounds, Nitriles) Reductive Amination, Hoffmann Bromamide Reactions. Reactions of Amines- Electrophilic Aromatic Substitution in <i>Aryl amines</i> , Reactions of Amines with Nitrous Acid.



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#### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA KADA

### Tq. Ashti. Dist Beed ANNUAL TEACHING PLANNING

#### Sub-Botany

YEAR- 2017-2018

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Class					Мо	nths				
	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	January 2018	February 2018	March 2018
B. Sc. - I Seme ster- I Seme ster- II	Admission Process Paper-I Diversity Of Cryptogam s(I) Paper- V Diversity Of Cryptogam s(II)	Admission process complete. Introduction syllabus Viruses and Bacteria- General characters' of viruses-types of Viruses, reproduction of viruses. T.M.V General characters of bacteria.Repr oduction, economic importance. Mycoplasma ,Cryptogams	Lichens, types, reproduction, economic importance. Usnea. Algae-general characters, Classification, Economic importance. Nostoc- morphology, re production, life cycle. Chara – morphology, re productin, life cycle.	Botrydium- life cycle. Sargassum-life cycle.morphol ogy and reproduction. Batrachosper mum-life cycle. Fungi-general characters,clas sification,econ omic importance. Albugo,Agari cus,Mucor- morphology ,reproduction,l ife cycle.	Cercospora, Eurotium mophology,rep roduction,life cycle. First term exams start.	Term End Examination	Semester - II Unit-I Bryophytes-general characters,classificat ion. Unit-II Marchantia- external &internaistructure,li fe cycle. Funaria- externa&internal structure,reproductio n&life cycle.	Pteridop hytes- general character s and classifica tion. Psilotum -external and internal structure, reproduct ion, life cycle.Ly copodiu m,	Selaginella- external and internal structure,repr oduction,life cycle.Equiset um, Marsilea- external and internal structure, life cycle.	Revision and question paper solving, Record book checking. Term End Examination

Dr. Pathare G.M.

B.Sc.	Admission	Unit:-I	<b>B)Edaphicfac</b>	Unit II:-	Unit:-III		SEM-IV	Mineral	00007717700	Revision
II	Process	Plant and	tor:-Soil	Phytogeograp	2)Ecosystem:-		Paper-XII	uptake,	coenzyme properties	&question
		environment	formation, soil	hy.	Structure-	Term End	Plant Physiology	passive	Nomenclature	paper
	Plant	A) Climatic	profile,	Biogeographic	biotic and a	Examination	Introduction about	exchange	Inomenciature	solving.
	Ecology	factor:-	major soil	al regions of	biotic		syllabus	theory,	, classification	Record book
Sem.	Paper-VIII	a) Light as	types of India,	India,	components,		Plant water	transloc	of	checking.
III		an ecological	soil erosion	vegetation	food chain,		relations:-	ation of	reactions,Mec	Term End
		factor.	and soil	types of India.	food web,		diffusion, osmosis,	solutes,	hanism of	Examination
		Unit:-I b)	conservation	UnitIII:-	ecological		plamolysis and	mass	enzyme	Drainmation
		Temperature	Unit :- II	Community	pyramids,		imbibition –	flow	action	
		as an	Response of	ecology:-	Energy flow,		Water absorption	hypothes	Growth:-	
		ecological	plants to	Community	Unit:- III		andascent of sap-	is,	Defn ., phases	
	5	factor.	water:-	Characteristics	Biogeochemic		transpiration pull	protoplas	of growth	
B.Sc.	SEM-IV	c) Water as	Morphological	:-	al cycles-		theory, transpiration	mic	sigmoid	
II.	Paper-XII	an ecological	,physiological,	Frequency,	Nitrogen and		types, Mineral	streamin	growth curve-	
Seme.	Plant	factor,	and anatomical	density, life	Phosphorus		nutrition, macroelem	g theory,	Growth	
IV.	Physiology	physiochemic	response of	forms,			ents	Enzymes	regulators:	
	55 is 255.66	al properties	plants to	biological	N.		Microelements:	:-	roles and	
	2	of water.	water:-	Spectrum.			roles, deficiency	•	practical	
		0.000					symtoms of N, P, K,		applications	
							Mg,Ca, Fe, Zn, Bo.		upprications	
	Admission		Nucleus-ultra	Nucleic Acid.	Chromosomal	Term End	Semester-VI.	,Domina	Unit-II Sex	Revision
	process	Unit I-Cell	structure	-D.N.A	aberrations-	Examination	Paper-XIX	ntepistati	linked	&question
B. Sc.	Paper-XV	Prokaryotic	&function.	structure,	Delations, Dupl		Unit-I	cgene,Du	inheritance	paper .
III	Cell-	Cell,	Unit-II.	replication.	icatios, Inversi		Mendelism-	plicate	Structure	solving.
	Biology&	Eukaryotic	Cell division-	R.N.A	ons, Translocat	*	Mendels laws of	Sex	&function of	Record book
Seme	Molecular	Cell,Cell	cell	structure, types.	ions		inheritance. law of	determi	gene.Unit-	checking.
ster-	Biology.	Wall,Structu	cycle, stages of	Unit III-	Numerical		dominance, law of	nation-	III.	Term End
V		re&function	Mitosis and	Chromosomes	aberrations-		segregation, law of	Mechani	Biotechonolo	Examination
		of Golgi	Meiosis and	-structure,	Euploidy-		independent	sm of sex	gy-concept of	
		complex,	their	shapes types-	types, significa		assortment. Back	determin	G.E.	
Seme	Paper-XIX	Endoplasmic	significance	polytene&lam	nce.		cross &test	ation in	Restriction	
ster -	Genetics	reticulum,Ly		pbrush.	Aneuploidy-		cross.Interaction of	mam,	enzymes,Clo	
VI	&Biotechno	sosmes-ultra			types		genes.	birds,Dro	ningvectors,T	
	logy	structure			,significance		Complementary	sophilla,	echiniques of	
		and function					gene, gene.	Melandri	G.E.Gene	
							Supplementarygene	um	cloning.	
									Application	
									of G.E.	

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### ANNUAL PLANNING ANANDRAO DHONDE ALIAS BABJI MAHAVIDYALAYA, KADA TAL. ASHTI DIST. BEED YEAR- 2017-2018 Dept.Of.Botany.

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## Dr.Smt.Khedkar.S.A.

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Class				Month	S November	December	January	February	March
	June July	August	September	October			Unit:- III)	Pollination:-	Practica
B. Sc. I Semes ter- II	Admission process.1 )Basic body plan of flowering plants,Modular type of growth, Diversity in plant forms,(herbs,sh ubs, trees, Climbers,etc.)A nnuals,biennial perennials.Semester-II 	B)Stem;- Characteristics, Functions, Modification- underground, subaerial, Aerial. T C) Leaf;- Parts of typical leaf, Phyllotaxy, types(Simple and compound), diversity in shape and size, venation and modification of leaf.	Unit;- 2; Morphology of reproductive organs;- I)Inflorescence;- Racemose, Cymose and Special types. II) Flower;- Definition, parts of typical flower, forms of thalamus, Androphore, gynophores, gynandrophore, Insertion of floral whorls on thalamus.	Unit;- Insertion of floral whorls on thalamus (hypogyny,perigy ny,and epigyny), structure,function and modification of calyx, corolla, androecium, gynoecium, aestivation and placentation. III)Fruit;- types of fruit. IV)Fruit and seed dispersal strategies.	SEM: II:- Unit: I) Histology:- Types of tissue: I)Meristematic tissue:Meristem, structure, and types based on origin and position. Permanent tissues:- a)Simple tissue,b) Complex tissue, c)Secretary tissues, d)Epidermal tissues. Histological organization of root and shoot apices, Various theories of cellular organization.	Unit:- II)Anatomy: Primary structure of monocot root,stem and leaf and pri. Stru. Of Dicot root, stem and leaf. Sec. growth in Dicot root, stem. Wood Anatomy:- Growth rings, Heart and sap wood. Periderm- Origin str. And function.	Embryology:- a)Str. Of anther, microsporogen esis and development of male gametophyte,st r. And types of ovule, Megasporogen esis and development of female gametophyte.	Mechanism, Types and agencies. Double fertilization and its significance, Development of Dicot embryo(crucifi er type) Str. development	exam.

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Anandrao Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed

; · ·	Process	1. Salient feature, origin and evolution of angiosperms. 2. Bentham & Hooker's, system of classification 3. Taxonomy relation to anatomy, embryology, palynology, ecology and cytology.	Herbaria and botanical garden 2. Morphology Annonaceae Malvaceae	Mimosaceae Apocynaceae Solanaceae Acanthaceae	Lamiaceae Nyctaginaceae Liliaceae Poaceae	Semester - IV Gymnosperms and Utilization of plants Gymnosperms 1) Salient feature, Classification by sporne and Economic importance	of Prof. Birbal Sahani 4) Cycas- Sporophyte, coralloid root of Cycas. T. S. of young stem. T. S. of Cycas leaflet & Reproduction	of plants a) Domesticati on of plants and centers and origin. b) Food plants- i-	Jowar. ii-Sugar- Sugarcane iii-Fibers- Cotton and Jute iv- Vegetable oils- Ground nut, Mustard and	V- Beverages tea and Coffee c-i) Medicinal plants- <i>Aloe</i> , <i>Withania</i> , <i>Curcuma</i> and <i>Vitex</i> ii) Timber
fi emes er- IV	of Angiosper ms and Paper- XI	4. Concept of binomial nomenclature and its advantage 5. Concept of genus, species & epithet	Leguminosae Fabaceae Caesalpiniace ae	Morphology	vii-	2) Geological time scale, Fossilization Types of fossils. Lyginopteris and Fossil fuels.	graphical representation 4b.) <i>Pinus</i> - Sporophyte and anatomy of root, stem and needle, reproduction	Wheat and Hutchinson Takthajan	Mustard and Sunflower	& gum iii) Cosmetics and Perfumes iv) Spices. Liliaceae
B. Sc. III Seme ster- V Seme ster - VI	Admission process Introductio n of syllabus Paper- XVI Biodiversit y of Angiosper ms (A)	<ul> <li>1.1 -Biodiversity</li> <li>Definition</li> <li>concept, Origin</li> <li>and Evolution of</li> <li>Biodiversity,</li> <li>1.2 Types of</li> <li>biodiversity,</li> <li>Biodiversity in</li> <li>India;</li> <li>Endemism and ho</li> <li>spots; threatened</li> <li>species;</li> <li>Threats to</li> <li>biodiversity.</li> <li>1.3 Conservation</li> <li>of Biodiversity.</li> <li>Major causes for</li> <li>loss of</li> <li>biodiversity.</li> </ul>	threatened biodiversity in India, threatened categories, Cons. measure- ex-situ, in-situ, Biodiversity conservation in India. 2. Phytotaxonom - Classification- Linnaeus, A. P. De Candolle	Families Magnoliaceae Nymphaeaceae Papavaraceae Brassicaceae Capparidaceae Rutaceae Rhamnaceae	Combretaceae viii- Lythraceae ix- Cucurbitaceae x-Apiaceae	Paper-XX 1. Plant identification; Keys, herbaria and botanical garden; Origin of angiosperms Bennttettlean & Ranelian theory		system Studies of Families Asclepiadacea e Scrophulariac eae Oleaceae, Convolvulace ae	eae Euphorbiace ae Orchidaceae	1

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### ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED Annual Planning 2017-2018

Dept. Of Physics

Dr. R.G. Vidhate

Class/Mo	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
Class/Mo nth B.ScI Paper No. II & V B.ScII Paper No. VII & XII	Admission Process C1- Differentia tion and ordinary differential	C1- Thermal Conductivi ty C1- Differentia tion and ordinary differential	C2-Real gasea and transport Phenom ena C2- Statistic al basis and classical	C3- Thermodyna mics C3-Quantum statistics C4- Theory of Relativity	C4-Entropy and Thermodyna mic relations C4- Theory of Relativity	C1- Vector Algebra C1- Crystal Structure	C2- Electrosta tics C2- Bonding and band Theory of solids	C3- Magnetosta tics C3- Thermal Properties of Solids	C4- Transie nt Current s C4-Free electron theory of metals and	Examinat ion start Examinat ion start
	equation	equation C2- Statistical basis and classical statistics	statistics C3- Quantu m statistics			ž			transpor t properti es	
B.ScIII Paper No. XVI & XX	C1- Electrostic s	C1- Electrostic s C2-Time varying fields	C2-Time varying fields	C3- Electromagn etic waves III	C4- Interaction of electromagn etic waves with matter	C1- Non- Conventio nal energy sources	C1- Non- Conventio nal energy sources C2-Solar Photovolt aic system	C3- Introductio n of optical fiber	C4- Fiber cables and fabricati on	Examinat ion start

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## ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED Annual Planning 2017-2018

Dept. Of Physics

Dr. K.H. Katke

Class/Mo	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
nth B.ScI Paper No. I & IV	Admission Process	C1- Mechani cs	C2- Elastici ty	C3- Viscosity and surface Tension	C4- Ultrasonic and Acoustics	C1- Geometical Optics and Optical Instruments	C2- Interferen ce	C3- Diffraction	C4- Polarizati on	Examinat ion start
B.ScII Paper No. VIII & XI	C1- Photoelectr ic effect	C2- X-rays	C3- Nuclea r Forces and Models	C4- Particles accelerators and detector	C4- Particles accelerators and detector	C1- Semicondu ctro	C2- Transistor biasing and amplifier	C3- Oscillatro and Multivibrat ors	C4- Modulatio n and Demodula tion	Examinat ion start
B.ScIII Paper No. XV & XIX	C1- Classical Mechanics	C2- Origin of Quantum Theory	C3- Wave Particl e Duality	C4- The Schrodinger equation and its application	C4- The Schrodinger equation and its application	C1- The Atom model	C2- Vector atom model	C3- Molecular Spectra	C4- LASER	Examinat ion start

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ANNUAL TEACHING PLAN- 2017-18

Dept. of Zoology

## First Term

## Dr. B. S. Khaire



Semester	Paper	Jun. 2017	Jul. 2017	Ame 2017		
	0	Admission Process		Aug. 2017	Sept. 2017	Oct. 2017
I	II Theory Cell Biology III	Introduction	Topic -1 - Structure of Prokaryotic and Eukaryotic cell, Cell cycle, Mitosis, Meiosis	Topic -2 Organization of Cell -Plasma Membrane -E. R. -Mitochondria -Nucleus -DNA - Types of RNA - Lysosomes	<ul> <li>- Ribosomes</li> <li>- Cytology of Cancer Micro-technique</li> <li>Topic – 3 Methods in Cell Biology</li> <li>-Light Microscope</li> </ul>	<ul> <li>Phase Contrast Microscope</li> <li>Electron Microscope</li> <li>Micro techniques</li> <li>Diwali Holidays</li> </ul>
	Practical		Study of Cell Organelles	<ul> <li>Mitosis</li> <li>squash preparation to study mitosis</li> </ul>	Polytene chromo. of fruit fly / chironomus larva	Polytene chromo. of fruit fly / chironomus
V	XV Theory Ecology	Admission Process Topic I Introduction to Ecology Definition • Concept • Terminology used in Ecology	Topic 2 Abiotic Environmental Factors • Light • Temperature • .Moisture & Salinity	Topic -2 Biotic environmental Factors • Competition • Predation • Parasitism • Commensalism • Mutualism	Topic -4 Population Introduction Characteristics of population Population Growth & Regulation Topic- 5 Community Community str. Characteristics of	larva Topic -6 Ecosystems -Types of Ecosystems Introduction to major ecosystems in the world a. Pond ecosystem b. Marine ecosystem c. Desert ecosystem
. <b>V</b>	XVI Practical		Pract. No. 1 Estimation of Pond Productivity Pract. No.2 Soil Parameters • pH • Alkalinity	Soil Parameters • Chlorinity • Salinity Pract. No. 3 Water Parameters • DO • CO2	Community Water Parameters • Chlorinity • Salinity Pract. No. 4 Study of association ships Pract. No. 5 Estimation of Population Density	Pract. No.6 -Preparation of Slides

Second Term



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Semester	Paper	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018	Mar.2018
IV	Paper XII Biochemistry and Endocrinology	Term End Exam	Section II Endocrinology Introduction to syllabus Introduction to Glands -Exocrine -Endocrine Thyroid Gland Histological structure Functions of thyroid hormones	- Adrenal Gland -Histological structure -Functions of Adrenal Hormones Pituitary Gland Structure of Pituitary Gland	Structure and functions of Adenohypophysis Structure and functions of Neurohypophysis Histology of Pancreas Functions of Pancreatic Hormones	π. U
VI	VI Paper – XIX Evolution	Term End Exam Topic -1 Concept and organic evolution. Theories of Organic Evolution -Preformation - Bear's Law -Biogenetic law -Catestrophism -Lamarkism -Darwinism -Germplasm	Topic -2 Origin of Life - Definition - Biogenesis, abiogenesis, chemical evolution Topic -3 Evidences of Organic Evolution	Topic- 4 Darwinism -Natural Selection Theory -Artificial selection Sexual Selection Topic -5 Elemental forces of Evolution -Mutation\ -Recombination -Natural selection -Isolation Genetic Drift	Topic -6 -Basic patterns of Evolution -Sequential - -Divergent – -Microevolution -Megaevolution Topic -7 -Species and Speciation Species- -concept Speciation: Allopatric, Sympatric and Parapatric	Topic -8 • Fossils - Definition - Fossil formation & types of fossils
VI	Anandra	Pract. No.1 Embryological Evidences of evolution PIEAD of Cology o Dhonde Alias Babaji da, Tal Ashti, Dist. Beed	Pract. No.2 -Adaptive modification in feet of birds - Adaptive modification in mouth parts of insects Pract. No.3 Evolution of Man/Horse	-Sympatric Pract. No.5	Pract. No.6 Study of Natural Selection PRINCIPA Anandrao Dhonde Alia Kada, Tal. Ashti, I	Babaji College

# Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

## ANNUAL TEACHING PLAN 2017-18

## Dept. of Zoology

#### Subject: - Zoology

Term - First

Faculty: - Dr. S. D. Ovhal

Class	Panar	Inc. 2017			Faculty: - Dr. S. D.	Ovhal
	Paper	June 2017	July 2017	August 2017	September 2017	October 2017
B. Sc-I Sem - I	III ( PR) Batch-B	Admission Process 1. Study of permanent slides. 2.Study of museum specimen & slide	<ul><li>3. Dissection of Leech and Earthworm</li><li>4. Mounting of Provided material to make temporary slides</li></ul>	<ul><li>5.Study of cell organelles</li><li>6. Squash preparation of Onion root tip to study</li></ul>	<ol> <li>Preparation of polytene chromosome in chironemous larva.</li> <li>Micro technique</li> </ol>	9. Study of microscopy -a)Simple microscope b) Compound Microscope c) Phase Contrast microscope
4	VIII	Admission Process	1. Gene And Its Expression 2. Population Genetics	mitosis. 3.Human Genetics	4. Microbial Genetics	5.Genetic Engineering
B. Sc. II	X Batch A+B+C	Admission Process1 . Preparation of paper model of DNA	<ol> <li>Study of protein synthesis</li> <li>Estimation of DNA from animal tissue</li> <li>Study of normal karyotype of human</li> </ol>	5. Karyotype study of Syndrome 6. Detection of Barr Body from epithelial cell	<ul><li>7. Problem on sex-linked inheritance</li><li>8. Problem based on Hardy- Weinberg's law</li></ul>	9 Study of Gene frequency and mutant of man
Sem-III B. Sc. III Sem - V	XVI Fishery-I	*Admission Process *Introduction to Syllabus *Topic -01 Introduction to Fishery Science.	<b>T-2</b> Freshwater Fisheries - Status of Fishery Science * Effect of aquatic Pollution on Fisheries.	Topic -03 Revering and Reservoir	. * Topic - 04 - Brakish water fisheries 1.Milk fish 2. Mullete 3. Tilapia *Fisheries of Chilka ,Pulicate and	*Topic - 5 - Marine water fisheries - Application of remote sensing technique in pelagic fisheries
	XVIII Batch- A+B+D	*Admission Process *Introduction to Syllabus	<ol> <li>Study of fresh water fishes (Museum study)</li> </ol>	2. Study of brackish water fishes	kolleru lake 3. Study of Marine water fishes	5. Water analysis



Class	Paper	Nov 2017	Dec.2017	Jan.2018	Feb-2018	Mar.2018
B .Sc-I Sem-II -	v	Admission Process Introduction to Syllabus	1.Element of heredity & Variation 2.Gene interaction	3.Multiple Alleles 4.Cytoplasmic inheritance	5.Sex Determination	6.Mutation
	VI (PR) Batch-	Admission Process	<ol> <li>Study of museum specimen</li> <li>relevant permanent slides.</li> <li>Problems in Genetics</li> </ol>	2.DissectionPrawn - Cockroach -Pila -Star fish 3. Mounting	4.Culture of Drosophila 5. Determination of human Blood group	Record book completion
B. Sc. II	хш	Term end Exam.	A-Biochemistry 1.Enzyme 2. Carbohydrate	3. Protein 4. Lipid 5.Vitamins -Sources & Dificiency	B-Endocrinology 1.Endocrine System. 2. Pituitary Gland 3.Thyroid Gland	<ol> <li>Adrenal Gland</li> <li>Pancrease</li> </ol>
Sem-IV	XIV Batch A+B	Term end Exam.	<ol> <li>Preparation of solutions</li> <li>Study of analytical instrument principle &amp; application.</li> </ol>	<ul><li>3. Factors affecting enzymes activity</li><li>4. Detection of amino acid by paper chromatography</li></ul>	<ul> <li>5. Q.Test for organic comp.</li> <li>6. Q. Estimation of protein by using Lawry's method.</li> </ul>	7. Study of permanent histological slides of endocrine gland.
B. Sc. III Sem - VI	XX	Term end Exam.	Part-A Fish Culture Topic 01 Introduction- -Types of ponds -construction & maintenance of ponds -productivity of ponds	Topic- 02 Fish Diseases Topic-3 Fish Breeding	Part-B Fish Technology Topic- 04 Fish Preservation and Processing	<b>Topic- 05</b> Craft and Gears used in fishery science
	XXII Batch- A+B+D	Term end Exam.	1.Study of primary productivity of pond	2.Identification, classification of fresh water fishes 3.Study of fish parasite & worms	4. Removal of fish pit.gland & preparation of extract. 5.Fish craft & gears	- Record book Certification

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## Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

### Dept. of Zoology

## ANNUAL TEACHING PLAN- 2017-18



Subject: - Zoology

### Term - First

Faculty: - Dr. S A Anarse

Class	Paper	June 2017	renni - First		Faculty: - Dr. S A Anarse	
	Taper	June 2017	July 2017	August 2017	September 2017	October 2017
		Admission Process	1.Introduction to Animal kingdome	3. Phy- Porifera	5. Phy- Helminths	6. Phy- Annelida
B.Sc. I		Introduction to Syllabus	2.Phylum-Protozoa	4.Phy- Coelenterata		
Sem- I	III (PR) Batch-D	Admission Process 1. Study of permanent slides. 2.Study of museum specimen & slide	<ul><li>3. Dissection of Leech and Earthworm</li><li>4. Mounting of Provided material to make temporary</li></ul>	<ul><li>5.Study of cell organelles</li><li>6. Squash preparation of Onion root tip to study mitosis.</li></ul>	7. Preparation of polytene chromosome in chironemous larva.8.Micro technique	9. Study of microscopy - a)Simple microscope b) Compound Microscope
	VII	Admission Process 1.Agnatha - Outline classifn & General characters of cyclostoma	slides 2. Class- Pisces 3. Class- Amphibia	4. Class Reptilia	• 5. Class- Aves	<ul> <li>c) Phase Contrast microscope</li> <li>6. Mammalia</li> </ul>
B. Sc. II	IX Batch- C	Admission Process	1.Museum study of Vertebrates 2.Dissection of Scliodon/ Labeo	3. Dissection of Rat/ Frog 4.Mounting of Scales of fishes	5. Study of Embryological development of chick according to hours of	Report writting
Sem- III	X Batch C	Admission Process1 . Preparation of paper model of DNA	<ol> <li>Study of protein synthesis</li> <li>Estimation of DNA from animal tissue</li> <li>Study of normal karyotype of human</li> </ol>	5. Karyotype study of Syndrome 6. Detection of Barr Body from epithelial cell	incubation 7. Problem on sex-linked inheritance 8. Problem based on Hardy- Weinberg's law	9 Study of Gene frequency and mutant of man
B. Sc. II Sem -	XVII Batch- C	*Admission Process 1. Estimation of productivity of pond ecosystem using white & dark bottle method	<ul> <li>2. Determination of soli</li> <li>Parameter a) P<sup>H</sup> b)</li> <li>Alkalinity c) Chlorinity</li> <li>d) Salinity</li> <li>3. Analysis of water</li> <li>samples (D.O,Co2</li> <li>Salinity Chlorinity)</li> </ul>	<ul><li>4. Study of Animal Association ship with chart &amp; photo</li><li>5. Preparation of permanent slides</li></ul>	6. Estimation of population density by Quadrant method on field and by simulation method.	7. Project report - Forest or fresh water ecosystem
	XVIII Batch-C	*Admission Process *Introduction to Syllabus	1 0. 1	2. Study of brackish water fishes	3. Study of Marine water fishes	5. Water analysis

Subject: - Zoology

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Term - Second

Faculty: - Dr. S A Anarse

Class			Term - Second		Faculty: - Dr. S A Anarse	
Class	Paper	Nov 2017	Dec.2017	Jan.2018	Feb-2018	Mar.2018
B.Sc. I	IV	Admission Process	1. Phylum-Arthropoda.	2. Phylum- Mollusca	3.Phylum- Echinodermata	4.Phylum-General Characters & Classification of
Sem- II	VI (PR) Batch-D	Admission Process	<ol> <li>Study of museum specimen &amp; relevant permanent slides.</li> <li>Problems in Genetics</li> </ol>	2.DissectionPrawn - Cockroach -Pila -Star fish 3. Mounting	<ul><li>4.Culture of Drosophila</li><li>5. Determination of human Blood group</li></ul>	Protochofrdata Record book completion
B. Sc. II	XI	Term end Exam.	Topic- 01 Digestion Topic- 02 Respiration	Topic- 03 Circulation Topic - 4 Excretion	Topic- 05 Nerve PhysiologyTopic - 6Muscle Physiology	Topic- 07 Reproduction
Sem-IV	XIII Batch- C	Term end Exam.	<ol> <li>To study the digestive enzyme from Cockroach / Man saliva</li> <li>Total R.B.Cs/ W.B.Cs Count</li> <li>Preparation of Hematin crystal</li> </ol>	<ul> <li>4. Detection of Hb% from blood.</li> <li>5. Effect of isotonic,hypotonic&amp; hypertonic solution on blood sample</li> <li>6. Detection of nitrogenous west product</li> </ul>	7. Estimation of $O_2$ consumed by fish in relation to temp. by wrinkle's method	<ul> <li>8.Typographic reading of skeleton muscle properties, heart beating in Toad/Rat (Demo)</li> <li>9. Study of histological</li> </ul>
	XIV Batch C	Term end Exam.	1. Preparation of solutions of givenpercentage,normality & mortality.2.Study of analytical instrument principle & application.	<ul> <li>3. Factors affecting enzymes activity - Temp &amp; PH</li> <li>4. Detection of amino acid by paper chromatography</li> </ul>	<ul><li>5.Qualitative test for organic compound</li><li>6. Qualitative estimation of protein from animal tissues by using Lawry's method.</li></ul>	slides. 7. Study of permanent histological slides of endocrine gland.
B. Sc. 111 Sem - VI	XXI Batch- C	Term end Exam.	<ol> <li>Study Embryological evidences of evolution.</li> <li>Study of adaptive modification</li> </ol>	<ol> <li>Study of successive stages of evolution in Horse &amp; Man</li> <li>Discussion on patterns of speciation-Allopatric &amp;Sympatric</li> </ol>	5. Study of homologue & Analogous organ 6. Study of natural selection	- Record book Certification
	XXII Batch-C	Term end Exam.	1.Study of primary productivity of pond	<ul><li>2.Identification, classification with cultivable significance of fresh water fishes</li><li>3.Study of fish parasite &amp; worms</li></ul>	<ol> <li>Removal of fish pit.gland &amp; preparation of extract.</li> <li>Identification of fish craft &amp; gears</li> </ol>	- Record book Certification

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