



*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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District-Beed 414 202 (M.S.)


# 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

Semester I	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 & Introduction about Syllabus  Writing skills- Self introduction in 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 Shakespere 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 Communicative English	India's message to the world- Vivekanand, Are the rich Happy- Leacock, Stopping by woods- Robert Frost, Poem of Serpents- 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.II	Opt. Pr. VII, 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 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,
BA.III	Opt. Pr. VII Indian Writing in English,	Introduction about Syllabus	Poetry, Ezekel's poems, Speciality of Ezekel, Characters of Indian writers.	Night of the Scorpion, 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,	Kolatkars poems, the boat ride, theme, characters.	Drama; Karnad's play  Tughlaq, characters, theme, notes.	Fiction; Anantmurthy's Sanskar a. Characters theme, notes	theme. Notes, reading novel	Revision, Last year question paper
B.Com. I Comp. Eng.	Written and Spoken Communication 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.

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




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

**Mr. Randive B.A-20 periods**

Semester I	Paper	Sept.	Oct.	Nov.	Dec.	Jan.	Semester II	March	April	May	June	July
B.A I. Optional English	Opt. Pr. I Forms of Literature	Admission Process & Introduction to syllabus	Types of poetry- The lyric, the ode, Ode on a Grecian Urn-Keats	Elegy written in a country Churchyard- Gray, The sonnet	On His Blindness- J. Milton, The Elegy, the Splendour Falls- Tennyson Fiction-Merchant of Venice	Types of Drama- Tragedy, Comedy, Tragic-Comedy 'Train to Pakistan' Internal Evaluation	Opt. Pr. II 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 Coelho	Word Formation Revision, Internal Evaluation
B. A. III	Opt. Pr. IX, Twentieth Century English Literature	Introduction about Syllabus	T. S. Eliot's Poem: The Love Song of J. Alfred Prufrock, 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. V, 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
	Opt. Pr. 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.
	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
B.Com. II Comp. Eng.	Comp. Eng. English for Entrepreneurs	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

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

**Dr. Kuchekar S.B-14**

Semester I	Paper	Sept.	Oct.	Nov.	Dec.	Jan.	Semester II	March	April	May	June	July
BA.I	Opt. Pr. II Forms of Literature	Admission Process & Introduction 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 The postmaster- 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 Adversity,	Of marriage and single 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 Ondaatje	Revision Internal Evaluation
B.A. /B.Sci. II	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 Conjuror'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. 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 Literature in English 1550-1750	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 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

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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	अक्टूबर	नवंबर	दिसंबर	जनवरी	मार्च	अप्रैल	मई	जून	जुलै
		नाटक साहित्य प्रथम सत्र ऐच्छिक पेपर क्र. II					एकांकी साहित्य द्वितीय सत्र ऐच्छिक पेपर क्र. IV				
१	बी.ए. - I	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 बड़ा सवाल, वे नाक से बोलते हैं.	५. प्रतिनिधि महिला एकांकी - हम रोशनी बोटते हैं, सडक, प्रश्नपत्र
		सामान्य हिन्दी तृतीय सत्र एस.एल. पेपर क्र. III					सामान्य हिन्दी चतुर्थ सत्र एस.एल. पेपर क्र. IV				
२	बी.ए./बी. एससी. - II	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. रिपोर्टाज - जहाँ आकाश नहीं दिखाई देता, ४. निबंध - कुरिती तोड़ो परिवार नहीं	५. जीवनी - स्वामी दयानंद, १. मिडिया लेखन	२. वैज्ञानिक तकनीकी हिंदी, बैंकिंग अनुवाद, अशुद्धि शोधन	४. मीडिया अनुवाद प्रश्नपत्र
		प्रयोजनमुलक हिन्दी तृतीय सत्र ऐच्छिक पेपर क्र. VI					प्रयोजनमुलक हिन्दी चतुर्थ सत्र ऐच्छिक पेपर क्र. VIII				
३	बी.ए. - II	प्रवेश प्रक्रिया	१. हिन्दी भाषा तथा मानकीकरण, विशेषताएँ, विकास यात्रा	२. देवनागरी लिपि- उदभव और विकास, लिपि की वैज्ञानिकता	३. प्रयोजनमुलक हिन्दी - स्वरूप एवं प्रयुक्तियाँ, हिन्दी भाषा : स्वरूप एवं विकास	४. प्रयोजनमुलक हिन्दी - परिभाषा एवं स्वरूप तथा प्रयोगक्षेत्र, हिन्दी - नामकरण एवं विकास	१. पारिभाषिक शब्दावली-निर्धारण सिद्धांत, समाधान	२. राजभाषा हिन्दी - राजभाषा और राष्ट्रभाषा, म. गांधी, डा. आंबेडकर	३. प्रयोजनमुलक हिन्दी - लेखन पक्ष, प्रारूपण, टिप्पण संक्षेपण प्रतिवेदन	४. प्रयोजनमुलक अनुवाद, वैज्ञानिक अनुवाद	५. जनसंचार माध्यम - अनुवाद प्रश्नपत्र
		प्रादेशिक साहित्य पंचम सत्र विशेष पेपर क्र. IX					मध्यकालीन काव्य षष्ठम सत्र विशेष पेपर क्र. XIII				
४	बी.ए. - III	१. प्रतिनिधि कहानी, २. अनुवादित कहानियाँ: लाल किचड, जानवर	२. कहानीयाँ, जो है वह ऐसा है, कर्जमुक्ति, कुत्ते	३. कहानीयाँ, समांतर रेखाएँ, शांति	४. पराया: 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
		प्रकल्प कार्य पंचम सत्र विशेष पेपर क्र. XII					प्रकल्प कार्य षष्ठम सत्र विशेष पेपर क्र. XVI				
५	बी.ए. - III	१. भाषा साहित्य, साहित्यशास्त्र	साहित्य-इतिहास- २. आदिकाल, भक्तिकाल	३. भाषाविज्ञान रीतिकाल	४. आधुनिक काल, भारतेंदु 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.

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

ता. आष्टी जि. बीड

हिन्दी विभाग

वार्षिक नियोजन २०२१-२०२२

प्रा.डॉ.जी.व्ही. मंडलिक

अ. नं.	कक्षा	सितंबर	अक्टूबर	नवंबर	दिसंबर	जानेवारी	मार्च	अप्रैल	मई	जून	जुलै
		एस.एल. पेपर I सामान्य हिन्दी					एस.एल. पेपर II सामान्य हिन्दी				
१	बी.ए. - I	प्रवेश प्रक्रिया	१. कथासंसार स्त्री और पुरुष (प्रेमचंद) २. हार की जीत (सुदर्शन)	३. दो बाँके (भगवतीचरण वर्मा) ४. गौरी (सुभद्राकुमारी चौहान)	५. एटम बम (अमृतलाल नागर) ६. पंचलाईट (फणीश्वरनाथ 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. छुट्टी का दिन (उषा प्रियंवदा)	१३. गुमशुदा की तलाश (मालती जोशी)	व्यावहारिक हिन्दी	व्यावहारिक हिन्दी
		ऐच्छिक पेपर I उपन्यास साहित्य					ऐच्छिक पेपर III कथा साहित्य				
२	बी.ए. - I	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 हरिश्चंकर परसाई	कथायात्रा डिप्टी कलेक्टर/ एक तुप्त आदमी साहब महत्वकांक्षी	कथायात्रा अनशनकारी/ एक दीक्षांत भाषण/ बेईमानी की परख	कागभगौडां-राम भरोसे का इलाज	कागभगौडां-रामसिंह की ट्रेनिंग
		ऐच्छिक पेपर V गद्य साहित्य					ऐच्छिक पेपर VI प्रयोजन मूलक हिन्दी				
३	बी.ए. - II	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
		पेपर X हिन्दी साहित्य का इतिहास					पेपर XIV हिन्दी साहित्य का इतिहास				
४	बी.ए. - III	हिन्दी साहित्य का इतिहास लेखन स्रोत 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 शास्त्र					पेपर XV साहित्य शास्त्र				
५	बी.ए. - III	अलंकार विचार परिभाषा/ प्रमुख भेद साहित्य का स्वरूप	साहित्य के तत्व साहित्य प्रयोजन	साहित्य हेतु शब्दशक्ती	रसविचार	अलंकार /छंद प्रमुख भेद / १. मात्रिक २. वर्णिक	विधास्वरूप /विवेचन / दृश्य काव्य /श्रव्य काव्य	आलोचना स्वरूप तथा भेद	आलोचना के भेद	भेदों का परिचय	भेदों का परिचय

  
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**ANNUAL TEACHING PLAN- 2021-22**  
**DEPARTMENT OF GEOGRAPHY**

Dr. M.G.Rajpange

Semester V	Paper	Aug 2021	Sep	Oct	Nov	Dec.	Semester VI	Jan	Feb.	Mar.	April 2022	May
A. V	Geography of Environment	<u>SEM - V</u> Introduction about Syllabus	<u>Chapter - I</u> Defi, nature & scope of environment Types of environment	<u>Chapter II</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 ( carbon 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 (Subsidiary) Paper no. XIV	Geography of Climatic Introduction about Syllabus & <u>chapter I</u> - Defi, nature & scope of natural climatic <u>Chapter II</u> .Earthquake & Volcano	<u>Chapter II</u> .Earthquake & Volcano. causes & effect. World distribution of earthquake & volcano	<u>Chapter III</u> Drought & Floods 1. Metrological drought 2. Hydrological drought 3. Agricultural drought. Causes & effect, Drought-prone areas, flood causes, & effects Biological Hazards	<u>Chapter IV</u> Global Warming & Green House effects Ozone deflation, Population Types (Air, Water, & soil) <u>Chapter IV</u> Ozone deflation, Population Types (Air, Water, & soil)	
	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: Biotic: forest, wildlife, livestock, fisheries, agricultural crops Abiotic: Land, water, & minerals	<u>Chapter - III</u> Distribution & utilization of water, mineral & energy resources Conservation of major resources	<u>Chapter IV -</u> Conservation of major resources Soil, Water Forest, & minerals	Bio Geography (Main) Paper no. XVII	<u>SEM - VI (Main)</u> Paper no. XVI Biogeography Introduction about Syllabus & <u>chapter I</u> , Nature, scope & significance of Biogeography	<u>Chapter II</u> Environment, Habitat, & Plant animal association, Biome types Darwin's Theory of Evolution	<u>Chapter III</u> Elements of plant Geography, Distribution of forest, successions in newly formed landforms Examples from flood plains & Glacial fore field	<u>Chapter III</u> Examples from flood plains & Glacial fore fields <u>Chapter IV</u> Zoogeography & Its Environmental Relationship. <u>Chapter IV</u> Ecosystem forms & Function National forest policy of India	

				minerals							Function	
											National forest policy of India	
	Practical Subsidiary V & VI Semester XVII	Introduction about syllabus	Unit 1. <i>Measures of Central Tendency(Subsi Mean median</i>	Mediam& mode	Unit 2.  Mean Deviation Quartile Deviation	Standard Deviation	Practical Subsidiary V & VI Semester XVII	Unit -03 Correlation Spearman's Method	Karl Pearsons Method	Unit 4. Regression equation by least square method  Regression Line X on Y & Y on X  Chi-square test	Unit 5. Participation in Geographical tour/excursion  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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**Annual Teaching Plan 2021-22**

Dr. Aute P.N.

Class/ Sub	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
B.Com I Entrepreneurship Development	Concept of Entrepreneurship	Meaning, Nature & Importance	Role of Enterpr.in Eco. Development Theories & models of Entr. Development	Origin & Development of Enter.in India. Entrepreneur-Definition. Characteristic function of enter.	Entre.Devlp. Programme-meaning. Need, Objective EDD. MCED. Quick start methods-Turn-key business multi 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 entrepreneurs-Barwale.	B.B.Thombare Sunil Raithatta, 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, weighted 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 quotations contract costing.	Contract Costing operating costing	Process costing	Reconciliation of cost & financial A/c.
B. Com II Banking & Insurance	Indian Banking systems Defi. 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 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 & performance 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 Defi. 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 meaning Defi. Obj. of Vouching Duties of auditor	V Verification of assets and Liabilities	I Audit of Lit. Companies Company Auditor	II Cost & mgmt.. 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.
B.Com III Rural Development & Agriculture	Introduction. Meaning Defi., Scope Significance of Rural Development Causes of Rural Backwardness	Rural Poverty and Rural Unemployment: Meaning & Definition 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 Employment	Agribusiness: Meaning of Agribusiness, Importance of Agribusiness, Scope of Agribusiness in India	Agricultural Marketing: Meaning of Agricultural Marketing, Scope of Agricultural Marketing, Importance of Agricultural Marketing.	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



*[Signature]*  
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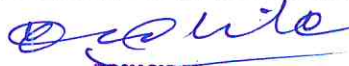
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**Annual Planning-2021-22**

**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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ता. आष्टी जि. बीड  
 मराठी विभाग

**वार्षिक नियोजन २०२१-२०२२**

प्रा.डॉ.जी.पी.बोडखे

अ. क्र.	शाखा व वर्ग	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	मार्च	एप्रिल	मे	जून	जुलै
		<b>प्रथम सत्र ऐच्छिक पेपर क्र. I (काव्यात्म साहित्य)</b>					<b>द्वितीय सत्र ऐच्छिक पेपर क्र. III (कथात्म साहित्य)</b>				
१	बी.ए. I (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 झा.रा. पंडित	आबासाहेब वाघमारे एल.पी.उगले
		<b>तृतीय सत्र एस.एल. पेपर क्र. III (गद्य-पद्य व उपयोजित मराठी)</b>					<b>चौथे सत्र एस.एल. पेपर क्र. IV (गद्य-पद्य व उपयोजित मराठी)</b>				
२	बी.ए. II एस.एल.	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी
		<b>तृतीय सत्र एस.एल. पेपर क्र. III (गद्य-पद्य व उपयोजित मराठी)</b>					<b>चौथे सत्र एस.एल. पेपर क्र. IV (गद्य-पद्य व उपयोजित मराठी)</b>				
३	बी.एससी. II एस.एल.	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी
		<b>तृतीय सत्र ऐच्छिक पेपर क्र. V (आधुनिक मराठी वाङ्.मयाचा इतिहास)</b>					<b>चौथे सत्र ऐच्छिक पेपर क्र. VII (आधुनिक मराठी वाङ्.मयाचा इतिहास)</b>				
४	बी.ए. II (ऐच्छिक)	आधुनिक मराठी वाङ्.मयाची पार्श्वभूमी	निबंध वाङ्.मय, कथा वाङ्.मय	कथा वाङ्.मय, कादंबरी वाङ्.मय	कादंबरी वाङ्.मय	कादंबरी वाङ्.मय	नाट्य वाङ्.मय	काव्य वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय
		<b>पाचवे सत्र ऐच्छिक पेपर क्र. X (भाषाविज्ञान)</b>					<b>सहावे सत्र ऐच्छिक पेपर क्र. XIV (व्याकरण व निबंध लेखन)</b>				
५	बी.ए. III (ऐच्छिक)	भाषेचे स्वरूप व विशेष	स्वन व स्वनिम विचार	रूपिम व पदविचार	रूपिका-रूपिम-रूपिकांतर	बोलीभाषेचे स्वरूप	शब्दाच्या जाती	संधी विचार	समास	अलंकार	निबंध लेखन

  
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ता. आष्टी जि. बीड  
मराठी विभाग

**वार्षिक नियोजन २०२१-२०२२**

प्रा.डॉ.आर.जे.खिळदकर

अ. क्र.	शाखा व वर्ग	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	मार्च	एप्रिल	मे	जून	जुलै
		<b>प्रथम सत्र ऐच्छिक पेपर क्र. II (नाट्यात्म साहित्य)</b>					<b>द्वितीय सत्र ऐच्छिक पेपर क्र. IV (मृद्वित माध्यमांसाठी लेखन कौशल्य)</b>				
१	बी.ए. I ऐच्छिक	नाट्यात्म साहित्याची पार्श्वभूमी	फाटलेला पतंग (एकांकिका)	उपरे (एकांकिका)	यातना उत्सव मुलगी झाली हो (एकांकिका)	चिंगी महिन्याची झाली नाही तोच (एकांकिका)	मृद्वित लेखन कौशल्य	बातमी लेखन, अग्रलेख	संपादकिय लेखन वाचकाची पत्रे	स्तंभलेखन निविदा	जाहिरात लेखन
		<b>तृतीय सत्र ऐच्छिक पेपर क्र. VI (दृक श्राव्य माध्यमांसाठी लेखन कौशल्य)</b>					<b>चौथे सत्र ऐच्छिक पेपर क्र. VIII (साहित्य प्रकारांतर आणि साहित्याचे माध्यमांतर)</b>				
२	बी.ए. II ऐच्छिक	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर	साहित्याचे प्रकारांतर आणि माध्यमांतर
		<b>पाचवे सत्र ऐच्छिक पेपर क्र. IX (भारतीय साहित्य विचार)</b>					<b>सहावे सत्र ऐच्छिक पेपर क्र. XIII (पाश्चात्य साहित्य विचार)</b>				
३	बी.ए. III (ऐच्छिक)	भारतीय साहित्य विचार पार्श्वभूमी	साहित्याचे स्वरूप व लक्षणे	साहित्याचे प्रयोजन	साहित्याची निर्मिती शब्दशक्ती	अर्थविचार व रसविचार	पाश्चात्य साहित्य लक्षणे	साहित्याचे स्वरूप	साहित्याचे प्रयोजन	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	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	मार्च	एप्रिल	मे	जून	जुलै
		प्रथम सत्र एस.एल. पेपर क्र. I (गद्य-पद्य उपयोजित मराठी)					द्वितीय सत्र एस.एल. पेपर क्र. II (गद्य-पद्य उपयोजित मराठी)				
१	बी.ए. I (एस.एल.)	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी					
		पाचवे सत्र ऐच्छिक पेपर क्र. XI (मध्ययुगीन मराठी वाङ्.मयाचा इतिहास)					सहावे सत्र ऐच्छिक पेपर क्र. XV (मध्ययुगीन मराठी वाङ्.मयाचा इतिहास)				
२	बी.ए. . III (ऐच्छिक)	मराठीचा आरंभ काळ	मुकुंदराज महानुभावपं थाचे वाङ्.मय	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	पंडीती साहित्य	पंडीती साहित्य	शाहिरी वाङ्.मय	शाहिरी वाङ्.मय	बखर वाङ्.मय
		पाचवे सत्र ऐच्छिक पेपर क्र. XII (प्रकल्प कार्य भाग - १)					सहावे सत्र ऐच्छिक पेपर क्र. XVI (प्रकल्प कार्य भाग - २)				
३	बी.ए. . III (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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वार्षिक नियोजन २०२१-२०२२

प्रा.डॉ.यु.एस.पठाण

अ. क्र.	शाखा व वर्ग	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	मार्च	एप्रिल	मे	जून	जुलै
		तृतीय सत्र एस.एल. पेपर क्र. III (व्यावसायिक मराठी आणि वाणिज्य व्यापार)					चौथे सत्र एस.एल. पेपर क्र. IV (मराठी भाषा आणि वाणिज्य व्यवहार)				
१	बी.कॉम II 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 एस.एल. पेपर क्र. III ( गद्य-पद्य व उपयोजित मराठी)					चौथे सत्र एस.एल. पेपर क्र. IV (गद्य-पद्य व उपयोजित मराठी)				
२	बी.एससी. II एस.एल.	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी
		प्रथम सत्र एस.एल. पेपर क्र. I (गद्य-पद्य उपयोजित मराठी)					द्वितीय सत्र एस.एल. पेपर क्र. II (गद्य-पद्य उपयोजित मराठी)				
३	बी. ए. I (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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आनंदराव धोंडे उर्फ बाबाजी महाविद्यालय, कडा.

वार्षिक नियोजन सन 2021-22

विषय- इतिहास

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प्रा. बोडखे राम

वर्ग	जून	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
	सेमिस्टर- प्रथम शिवकालीन इतिहास (इ.स. 1630 ते 1707), पेपर क्र.-I					सेमिस्टर- दुसरे मराठ्यांचा इतिहास (इ.स. 1707 ते 1818), पेपर क्र.-III				
BA-I	1) मराठी सत्तेचा उदय, महाराष्ट्राचा भुगोल, सामाजिक पार्श्वभूमी शहाजी भोसले	2) शिवाजी महाराजांच्या हिंदवी स्वराज्याची संकल्पना, तोरण जिकला, 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) मराठ्यांचा स्वातंत्र्य 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 युद्ध	3) युद्धाची कारणे व परिणाम 4) मराठी सत्तेचे पुनरुज्जीवन माधवराव पेशवे	5) ब्रिटीश मराठे संबंध 6) मराठी सत्तेचा अस्त कारणे व परिणाम	7) पेशवे कालखंडातील प्रशासन 8) सामाजीक रचना, परंपरा, स्त्रिया शिक्षण, धर्मिक साहित्य व्यापार व वाणिज्य
	सेमिस्टर- प्रथम अधुनिक महाराष्ट्राचा इतिहास (इ.स. 1818 ते 1905), पेपर क्र.-II					सेमिस्टर- दुसरे 20 व्या शतकातील महाराष्ट्र (इ.स. 1905 ते 650 पर्यंत), पेपर क्र.-IV				
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 कोठ्यांचे बंड 1857 चा उठाव, महाराष्ट्रात वासुदेव व फडके यांचे बंड	5) महाराष्ट्रातील स्वातंत्र्य चळवळ, बाँबु असोशियेशन पुणे सार्वजनिक सभा, भारतीय राष्ट्रीय काँग्रेस व रिपब्लिक	1) स्वातंत्र्य चळवळ सुरुत कट, क्रांतीकारक चळवळ, अभिनव भारत होमरूल लीन चळवळ	1) स्वातंत्र्य चळवळ (1920 ते 1947) असहकार, सविनय व छोडो भारत चळवळ	2) महाराष्ट्रातील सामाजिक चळवळ, ब्राम्हणे इतर चळवळ राजर्षी शाहु केशवराव, दिनकरराव वेजवळकर	3) दलित चळवळ व प्रकाश शिक्षण कर्मवीर भाऊराव पाटील, देशमुख, 4) हैद्राबाद मुक्तीलढा, मराठवाडा प्रदेश	4) महाराष्ट्र निर्मिती 5) राष्ट्रातील शेतकरी चळवळ व कामगार चळवळ
	सेमिस्टर- तीसरे भारताचा प्रारंभिक इतिहास (इ.स.पुर्व 300 पर्यंत), पेपर क्र.-V					सेमिस्टर- चौथे भारताचा इतिहास (इ.स.पू. 300 ते 650 ), पेपर क्र.-VII				
BA-II	1) साधने 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) बौध्द धर्म, लोकयम (चार्वाक) 5) मौर्य कालखंड सम्राट अशोक धर्म, कला साहित्य इ.	6) अर्थ व्यवस्था शेती, व्यापार व वाणिज्य.	1) साधने वाडमयीन व पुरातत्वीय	2) शक, कुशान, सातवाहन, गुप्त, वकाटक, वर्धन, वंश, संगम, कालखंड	3) सामाजिक आर्थिक, जीवन नागरीकरण, 4) धार्मिक जीवन जैन धर्म	4) बौध्द धर्म, व शैवधर्म व वैष्णव पंथाचा प्रसार, 5) कला व स्थापनाचा विकासलेल्या मंदिर व चित्रकला	6) चरित्राच्या वाडमयाचा विकासाचा संक्षिप्त आढावा.
	सेमिस्टर- तीसरे दिल्ली सल्तनताचा इतिहास (इ.स.पुर्व 1200 ते इ.स.1526), पेपर क्र.-VI					सेमिस्टर- चौथे मोगल कालीन भारताचा इतिहास (इ.स. 1526 ते 1707), पेपर क्र.-VIII				
BA-II	1) अभ्यासाची साधने 2) राजकीय इतिहास संक्षिप्त	2) ब) खिलजी तुघलक व लादी क) देवगिरीचे यादव व विजय	4) सामाजिक, आर्थिक व धार्मिक जीवन व्यापार उदयोग	5) धर्म राज्याचे धार्मिक धोरण, सुफि चळवळ, मुक्ती चळवळ	6) संस्कृती, साहित्य, कला व स्थापत्य	1) साधने वाडमयीन व पुरातत्वी	2) मोगल सम्राट, बाबर, हुकुमत अकबर, जहांगीर, शहाजहान व और	3) मोगल प्रशासन राज्याचे स्वरूप, 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

वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
	सेमिस्टर पाचवे - इतिहास लेखन शास्त्र पेपर क्र. IX					इतिहासाच्या शाखा : पुरातत्व, संग्रहालय, पर्याटन शास्त्र पेपर क्र. XIII				
BA-III	1) इतिहास व्यास वैशिष्ट्ये, व्यापकता. प्रकार इतिहास एकशास्त्र की कला	2) इतिहास आणि ज्ञानाच्या इतर शाखा भुगोलशास्त्र पुरातत्वशास्त्र पुरातत्वशास्त्र भुगोल, समाज अर्थ व राज्यशास्त्र	3) इतिहासाची साधने- वर्गीकरण, मुच्यामा पन व साधनांची सचना व विखसनीयता	4) इतिहासाचे आधुनिक विचारवंत एके. माधिकटोयोबी 5) इतिहासाचा उपयोग व दुरुपयोग	6) भारती इतिहास लेखनपद्धत साम्रज्यवाद, मार्क्सवादी, सोनाधिकारी 7) इतिहास संशोधन पद्धत	1) पुरातत्व शास्त्राची प्रस्तावना-अर्थ प उदष्टे पुरातत्व शास्त्राचा संक्षिप्त आढावा	2) पुरातत्व शास्त्रातील प्रक्रिया पुरातत्वीय स्थाळाचा शोधा अवशेषांची नोंदणी व त्यांचे वर्गीकरण.	3) संग्रहाल राज्यशास्त्र व्याख्या, उददेष्टे, कार्य उपयोग, वर्गीकरण कागददयांचे संग्रहीकरण	4) पर्यटनशास्त्र व्याख्या उदष्टे भुमिका, प्रेमणा पर्यटक व अभ्यास आणि सहल व व्यापारीदुर फरक	5) पर्यटनाचे प्रकार अ) स्थानिक ब) प्रदेशिक क) राष्ट्रीय व 5) आंतरराष्ट्रीय पर्यटन
	भारती स्वातंत्र चळवळीचा इतिहास (इ.स.पुर्व 1885 ते इ.स.1947), पेपर क्र.-X					अधुनिक जागतिक इतिहासातील स्थिलांतर पेपर क्र.-XIV				
BA-III	1) पार्श्वभुमी भारतात ब्रिटिश कार्याची स्वरूप वागणुकीची पद्धत योजना व्यवस्थापन	2) भारतीय राष्ट्रवादाचा अर्थ कारणे आणि विकास	3) भारतीय राष्ट्रीय काँग्रेस व राष्ट्रीय चळवळी काँग्रेस उदय	4) क्रांतीकारी चळवळी, उदय स्वरूप व कांतिकारी चळवळीचा आवश्यकता स्वातंत्र चळवळीक्रांती भुमिका	5) म.गांधी व राष्ट्रीय चळवळी 4) भारताच्या विभाजनाचा उदय व भारताचे स्वातंत्र्या	1) युरोपतील प्रबोधन व धर्मसुधारणेची चळवळ	2) अमेरिकेचे स्वातंत्र्या युद्ध कारणे वाटचाल व परिणाम	3) फेच राज्यक्रांती कारणे, वाटचाल व परिणाम 4) औद्योगिक क्रांती- पार्श्वभुमी प्रगती व महत्व	5) पहिले महाराष्ट्र कारणे व परिणाम 6) रशियन क्रांती कारणे, वाटचाल व परिणाम	7) दुसरे महायुद्ध कारणे, वाटचाल व परिणाम
	ऐचिक विषय III Year					ऐचिक विषय III Year				
	सेमिस्टर पाचवे भारती स्वातंत्र चळवळीचा इतिहास (इ.स.पुर्व 1757 ते इ.स.1885), पेपर क्र.-XI					सेमिस्टर पाचवे मराठवाडयाच्या इतिहासावर एक दृष्टीक्षेप पेपर क्र.-XV				
BA-III	1) युरोपीय शक्तीचे भारतात आगमन च भारत विषय धोरण व अर्थशास्त्र	2) ब्रिटिश सत्रेचे विस्तारीकरण बंगाल, पंजाब, औध, मैसूर, मराठे	3) ब्रिटिश सत्रेचे टप्पे- प्रशासन व्यवस्था शिक्षण, वृचकचे मिशनरी व अर्थ 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 काँग्रेस स्थापना	1) मराठवाडयाचा राजकिय इतिहास	2) धार्मिक चळवळी ब्राम्हवाद, बुध्दवाद, जैनवाद, महालुभव वीरशैव वारकरी वसुली चळवळी	3) कणा आणि स्था, मंदिराची थारचकला व किल्ले	4) निजाम कालीन सामाजिक, आर्थिक आणि सांस्कृतीक इतिहास	5) हैद्राबाद मुक्ती संग्राम सविस्तर माहीती घेणे
	प्रकल्प इहवाल पेपर क्र.-XII					प्रकल्प इहवाल पेपर क्र.-XVI				
	इतिहास विषयावर प्रकल्प अहवाल तयार करणे					इतिहास विषयावर प्रकल्प अहवाल तयार करणे				



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Handwritten signature and text: PRINCIPAL, Anand Rao Dhonde Alias Babaji College, Kada, Tal. Ashti, Dist. Sead.



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.**

Classes	Months											
	August	September 2021	October 2021	November 2021	December 2021	January 2022	February 2022	March 2022	April 2022	May 2022	June 2022	July 2022
<b>B. A. I Sem-I</b>	Admission Process Start	Admission Process <b>Introduction to Sociology Paper - I</b>	Introduction to Sociology Definition Subject matter of Sociology & scope Development of Sociology (World and India)	Basic Concepts Society Definition and characteristic Social groups Definition, Characteristics and	Types -Primary, Secondary, Social Institutions Meaning and characteristics 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	<b>Term End Exam</b>	<b>B. A. / I Sem-II Introduction to Subfields of Sociology Paper -III</b> <u>Sociology and Society</u> , 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	<b>Term End Exam &amp; Summer Vacation</b>
<b>B. A. II Sem-III</b>	Admission Process Start	Admission Process <b>Problems of Rural India Paper - V</b>	Institutional Issues Disintegration of rural family Problems of Rural women Education	& Health, Domestic Violence Dowry, 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 unemployment causes & remedies Contuption in governmental schemes indebness	<b>Term End Exam</b>	<b>Semester-IV Population in India Paper -VII</b> 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 r Worlds scenario & China Experience of population	<b>Term End Exam &amp; Summer Vacation</b>

<b>B.A. III Sem-V</b>	Admission Process Start	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	<b>Term End Exam</b>	<b>Sem-V Social Problems in India Paper - XI</b> 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 Globalization & increasing inequality	<b>Term End Exam &amp; Summer Vacation</b>
<b>B.A. III Sem-VI Paper- XIV</b>		<b>Social Research Methods</b>	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	<b>Term End Exam</b>	<b>Social Disorganization in Contemporary India Paper- XV</b> 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> Regionalism (concept), Factor of Regionalism ( geographical, Historical, Social	& political) Regionalism in India (causes & consequences) Analysis in regional imbalance special reference to marathwada & Vidarbha	<b>Term End Exam &amp; Summer Vacation</b>

Signature of Head  
**Dept. of Sociology**  
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Signature of Principal  
**PRINCIPAL**  
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# Anandrao Dhonde Alias Babaji College, Kada

Dept. of Physical Education

Annual Teaching Plan 2020-21

B.A III

De Male B. G.

Class/Su b	Augus t	Septembe r	October	November	December		January	February	March	April	May
PHYSI CAL EDUCA TION – 301 SAM – V ANCH ENT & MODE RN HISTO RY OF PHYSI CAL EDUCA TION & SPORT S	UNIT – I INTR ODU CTIO N OF PHY EDU. IN ANCI ENT AND INDI A. a) Vedic Perio d b) Epic Perio d c) Bud dhist Perio d	UNIT – II PHY.ED U. 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 GOVERNME NT 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 INSTITUI ONS 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 , Administrati on & Supervision In Physical Education Youth Welfare & Youth Services “	UNIT – I ORGANISAT ION, ADMINISTR ATION & 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 INRTAMURA LS PROGRAMM E. a) Need and importance. b) Objectives of intramurals programme. c) Methods of grouping & fixture. UNIT – IV EXTRAMUR AL PROGRAMM E. a) Need & Importance. b) Selection and coaching of team. c) Emotional Development of the Students.	UNIT – V SUPERVISI ON IN PHYSICAL EDUCATIO N. a) Meaning, Purpose & Scope of supervision. b) Objectives & Features. c) Qualities of Supervisor.	UNIT – VI YOUTH WELFARE & YOUTE SERVICE S. a) Concept of youth welfare & youth services. b) Youth Organizati on in India. c) Social services.

HEAD

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Dept. of Physical Education

Annual Teaching Plan 2021-22

B.A III

De Male B.G.

Class/Sub	Augus	September	October	November	December		January	February	March	April	May
<b>PHYSICAL EDUCATION - 301 SAM - V ANCHENT &amp; MODERN HISTORY OF PHYSICAL EDUCATION &amp; SPORTS</b>	<b>UNIT - I INTRODUCTION OF PHY EDU. IN ANCIENT ANDIA.</b> a) Vedic Period b) Epic Period c) Buddhist Period	<b>UNIT - II PHY.EDU. IN THE STATE OF SPARTA AND ATHENS.</b> a) Phy.Edu in Ancient Rome. b) Phy. Edu and moral Education. c) Phy.Edu in Mughal Period	<b>UNIT - III PHY. EDU. IN INDIA AFTER INDEPENDENCE.</b> a) Phy. Edu in British Period. b) Ancient Olympic Games, Historical Background. c) Modern Olympic Games. <b>UNIT - IV GOVERNMENT BODIES &amp; POLICIES IN PHY. EDU.</b> a) Nature & Educational System in modern India.	b) Education & Physical Education Policies in India c) Central Advisory board of Physical Education <b>UNIT - V SCHEME AND AWARDS RELATED TO PHY. EDU &amp; SPORTS.</b> a) Arjuna Award b) Dronacharya Award c) Rajiv Gandhi Khelratna Award.	<b>UNIT - VI INSTITUTIONS OF PHY. EDU. IN INDIA.</b> a) Y.C.M.O.U College of Physical Education of Madras. b) LNIPE Gwalior & NSNIS Patiala. c) HVPM Amaravati.	<b>PHY. EDU. - 303 SAM- VI Organization, Administration &amp; Supervision In Physical Education Youth Welfare &amp; Youth Services "</b>	<b>UNIT - I ORGANISATION, ADMINISTRATION &amp; SUPERVISION.</b> a) Meaning & Scope of Organization & Administration. b) Objectives of Organization & Administration. c) Guiding Principles of Organization.	<b>UNIT - II ORGANIZING &amp; CONDUCTING TOURNAMENTS.</b> a) Deferent types of tournaments & competition. Knock out league tournaments. c) Merits & Demerits of tournaments.	<b>UNIT - III INTRAMURAL PROGRAMME.</b> a) Need and importance. b) Objectives of intramurals programme. c) Methods of grouping & fixture. <b>UNIT - IV EXTRAMURAL PROGRAMME.</b> a) Need & Importance. b) Selection and coaching of team. c) Emotional Development of the Students.	<b>UNIT - V SUPERVISION IN PHYSICAL EDUCATION.</b> a) Meaning, Purpose & Scope of supervision. b) Objectives & Features. c) Qualities of Supervisor.	<b>UNIT - VI YOUTH WELFARE &amp; YOUTE SERVICES</b> a) Concept of youth welfare & youth services. b) Youth Organization in India. c) Social services.

  
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Dept. of Physical Education

Annual Teaching Plan 2021-22

B.A II.

Dr Bhagat S.B.

Class/Sub	August	September	October	November	December		January	February	March	April	May
Phy. Edu. 201 Paper – IV SEM – III Health Education and Recreation In Physical Education and Sports	<b>UNIT-I HEALTH EDUCATION</b> a) Concept and objectives of Health Education. b) Importance of Health Education. c) Principles of Health Education.	<b>UNIT – II CONTEMPORARY HEALTH PROBLEMS</b> 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. <b>UNIT – III FAMILY AND HEALTH EDUCATION</b> a) Meaning functions and importance of family as a social institution	b) Role of parents in child Health Care. c) Health Care during Disasters. <b>UNIT- IV RECREATION IN PHYSICAL EDUCATION AND SPORTS.</b> a) Meaning, Need Scope of Recreation b) Principles of Recreation. c) Types of Recreation.	<b>UNIT- V PLANNING A PROGRAMME OF RECREATION</b> a) Urban Recreative Programme e. b) Rural Recreation Programme e. c) Industrial Recreative Programme e.	<b>UNIT – VI AGENCIES PROMOTING RECREATION</b> a) Facilities of Recreation. b) Organization of Recreation. c) Leadership in Recreation.	<b>PHY. EDU. 202 PAPER – V SEM- IV</b> Officiation, Coaching and Training Methods in Physical Education and Sports	<b>UNIT – 1 OFFICIATING OF GAMES AND SPORTS</b> 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.	<b>UNIT – II COACHING OF GAMES AND SPORTS</b> a) Meaning and Definition of Coaching In Games and Sports c) Qualities of Good Coach. d) Duties and Responsibilities of Coaches.	<b>UNIT – III ORIGIN AND DEVELOPMENT OF GAMES AND SPORTS</b> a) Fundamental and Advanced Skills of Indian Games. i) Kabaddi ii) Kho-Kho iii) Wrestling iv) Ball Badminton b) Fundamental and Advanced Skills of Foreign Games. i) Volley Ball ii) Soft Ball iii) Badminton iv) Table Tennis.	<b>UNIT- IV TRAINING METHODS IN GAMES AND SPORTS</b> a) Need of Sports Training. b) Principles of Sports Training c) Factor's affecting the Sports Training. d) Procedure and Planning of Specific Training.	<b>UNIT V TYPES OF TRAINING METHOD IN GAMES AND SPORTS</b> a) Weight Training. b) Circuit Training. c) Fartlek Training d) Interval Training.

  
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# Anandrao Dhonde Alias Babaji College, Kada

Dept. of Physical Education

Dr. Shaikh M.B.

B.A.I.

Annual Teaching Plan 2021-22

Class/Sub	October	November	December	January	February		March	April	May	June	July
Phy. Edu. 101 Paper – I Sem I Philosophical, Sociological Foundation and History of Physical Education	Unit – I PHILOSOPHICAL FOUNDATIONS a) Meaning and Definition of Philosophy of Phy. Edu b) Components of Philosophy and its Application in the field of Phy. Edu. c) Traditional and Modern Philosophies and their implication in the programme of Edu.	d) Philosophies of Ddu applied to Phy. Edu. i) Idealism ii) Naturalism iii) Realism and iv) Humanism UNIT – II SOCIOLOGICAL FOUNDATIONS a) Sociological Basis of Phy. Edu. b) Social Environment for development of Individual Personality. c) Socialization and Sports. d) Social Nature and Social Recognition	UNIT – III INTEGRATION OF PHYSICAL EDUCATION WITH OTHER FACULTIES. a) Interaction of Phy. Edu with History b) Integration of Phy. Edu. with Psychology. c) Integration of Phy. Edu. with Sociology. UNIT – IV NATURE OF PHYSICAL EDUC. SYSTEM a) Ancient India and Mediaeval 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.A iii) Germany	UNIT – V PHYSICAL EDUCATION IN INDIA DURING 20 <sup>th</sup> CENTURY a) Meaning Definitions, Aims and Objectives of Phy. Edu. b) Phy. Edu. Training Institutions after Independence. 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 Sports 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 Vyayamshalas in Maharashtra.	Phy. Edu. 102 Paper – II Sem II, Principles and recent development of Physical Education	UNIT – I PRINCIPLES OF PHYSICAL EDUC. a) Biological Principles of Phy. Edu. b) Sex Differences c) Principles of exercise. d) Body Types. UNIT – II SOCIOLOGICAL PRINCIPLES OF PHY. EDU. a) Social Values and Development of Traits. b) Social Welfare c) Physical Edu. As Sociological Agency.	UNIT – III CLASSIFICATION OF CHILDREN a) Psychological Bases of Classification. b) Biological Characteristics of Children. c) Physiological and Sociological Characteristics of Children.	UNIT – IV RECENT DEVELOPMENT OF PHYSICAL EDUCATION a) Status of Phy. 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 ORGANIZATION 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.

HEAD

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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
November	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.	Education, Meaning, objectives & Important historical background of education
December	Pricipal of Oragnization. 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 Development.	Istitutions in Higher Education. Quality control Institution in higher education.
January	Concept of Public Administration	Union Judicery, Statutory & non Statutory bodies.	November	Problems of personnel administration. Adminstrative tribunals	Rural development Agencies.	Human Resource Management.	Challenges before higher education in India
February	Public Relation	Act of 2005	December	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 (VI Sem)	
Month	Paper III	Paper IV		Paper-VII	Paper- VIII	Paper XIII	Paper XIV
March	Maharashtra State	District Administration	January	Finanancial Administration	Urabanization. Meaning. Causes & consequences	Public Policy, Meaning, Objecties. Types & process	Indian Health Care System.
Aprial	State Executive	District Collector	February	Fianance ministry Budget	Uraban Local self Government in Maharashtra	Public Policy, formulation	Health & Financialy welfare ministry
May	State Legislature	Law & Order	March	Accounts & Audit	Ministry of Urban Development. Urban Development Agenices	Public Policy In India	National Rural Health Mission
Jun	State Judicery	Key Posts in District Administration	Aprial	Parlmentory Control	Problems of Urbanization	Delopment Meaning & Concept.	Determinants of Health
July	Constitutional & Statutory bodies .	District Police Administration	May	New Economic Policy	Major Urban Delopement Programs	Challenges before development	Challenges before Indian Health care syatem

  
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 2021-22

विषय - राज्यशास्त्र

विषय शिक्षकाचे नांव- डॉ.गोरे बी. डी

अ. क्र.	वर्ग	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	पेपर क्रमांक	मार्च	एप्रिल	मे	जून	जुलै
01	B.A. I Paper-II	राज्य व्याख्या, राज्याचे आवश्यक घटक	राज्य आणि अन्य सामाजिक संस्थाशी संबंध राज्यचे स्वरूप राज्य निर्मितीचे सिध्दांत	सरकार शासनसंस्था सरकार अथवा शासनसंस्थेचा अर्थ व्याख्या प्रमुख घटक कायदेमंडळ	कार्यकारीमंडळ, न्यायमंडळ, शासनाचे प्रकार, एकात्मक शासन, संघराज्यशासन, संसदीय शासन, अध्यात्मिक शासन	सार्वभौमत्व अर्थ, व्याख्या प्रकार, ऑस्टीतया, सार्वभौमत्व वाचा सत्तावादी सिध्दांत	B.A. I- Paper-IV	नागरिकत्व व्याख्या नागरिक आणि परकीय फरक, नागरिकांचे अधिकार, हक्क, वैशिष्ट्ये, प्रकार, सिध्दांत कर्तव्य प्रकार	द्वितीय सेमिस्टर, स्वातंत्र्य समता आणि न्याय व्याख्या वैशिष्ट्ये, प्रकार	गुण, दोष, पथ्ये, भवितव्य, लोकशक्ती व्याख्या, वैशिष्ट्ये, प्रकार	गुण, दोष, पथ्ये, भवितव्य, लोककल्याणकारी व्याख्या, वैशिष्ट्ये, प्रकार	वैशिष्ट्ये, कार्य, धोरणे, परिणाम
02	B.A. I Paper-V	आ.संबंध, प्रस्ताविक, अर्थ	आ. संबंध, स्वरूप, व्यक्ती आणि महत्त्व	आंतरराष्ट्रीय संबंधाच्या अभ्यासाचे दृष्टीकोन, प्रास्ताविक आदर्शवादी दृष्टीकोन,	वास्तववादी दृष्टीकोन, वर्तनवादी दृष्टीकोन,	राष्ट्रीय हित आणि राष्ट्रीय सत्ता प्रस्तावना अर्थ आणि स्वरूप	Paper-VII	आधारभूत घटक व तत्वे, संस्थेची वैशिष्ट्ये	द्वितीय सेमिस्टर, सामुहिक सुरक्षा आणि संयुक्त राष्ट्रसंघ प्रस्ताविक सामुहिक सुरक्षितता अर्थ व स्वरूप	युनो आणि सामुहिक सुरक्षा प्ररोधन प्रास्ताविक अर्थ व स्वरूप	वैशिष्ट्ये व प्रकार, जागतिक समस्या दहशतवाद आणि पर्यावरण	आंतरराष्ट्रीय आणि क्षेत्रीय संघटना, सार्क आसियन आ. नाणे निधी आ. बँक व आ. व्यापार संघटना
	ऑगस्ट	सप्टेंबर	ऑक्टोबर									
03	B.A.III Paper-XI	प्लेटो	अरिस्टॉटल	निकोलो मॅकियाव्हेली	थॉमस हॉब्स	जॉन जॅन रुसो	Paper-XIII	जीन जेन रुसो	जेरमी बेंथम	जॉन स्टुअर्ट मिल	कार्ल मार्क्स	टी.एच.ग्रिन

  
प्रा. डॉ. गोरे बी. डी.  
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**विषय - राज्यशास्त्र**

**विषय शिक्षकाचे नांव- 1. प्रा. वाघमारे एस.आर.**  
**2. प्रा. श्रीमती डोईफोडे जे. आर.**

अ. क्र.	वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	पेपर क्रमांक	नोव्हेंबर	डिसेंबर	जानेवारी	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 काँग्रेस, राष्ट्रीय शिव सेना, भारतीय जनता पक्ष	रिपब्लिकन 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 तत्त्वे	केंद्रशासन राष्ट्रपती, संसद 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 वैशिष्ट्ये	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 मोहनराय	दयानंद सरस्वती, धार्मिक आणि समाजिक विचार, राजकीय विचार	गोपाळ कृष्ण गोखले, सामाजिक आणि स्वातंत्र्य विषयक विचार	लोकमान्य टिळक, राष्ट्रवादी संबंधी विचार चतःसुभी कार्यालय राष्ट्रवादी	महात्मा गांधी धर्मासंबंधी विचार संकल्पना, सत्य, अहिंसा आणि सत्याग्रह, रामराज्य	Paper- XIII	मौलाना आझाद धार्मिकव राजकीय विचार, राष्ट्रवादासंबंधी विचार	पंडित नेहरु, राष्ट्रवाद, लोकशाही, समाजवाद धर्म, निरपेक्षता	एम.एन. राॅ, मार्क्सवादाचे समीक्षक नवमानवतावाद	डॉ. आंबेडकर धर्म आणि समाज विषयक विचार लोकशाही आर्थिक विचार	जयप्रकाश नारायण समाजवाद विषयी आणि लोकशाही संबंधी विचार संपूर्ण क्रांती

**प्रा. डॉ. नार. बी. डी.**

**राज्यशास्त्र विभाग प्रमुख**

**आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय**  
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Department of Economics  
Annual Teaching Plan 2021-22

Dr. A.B. Malshikhar

Class	B.A I	Month	B.A II	Month	B.A III	Month
Month	भारतीय अर्थव्यवस्था (१०२)		विकास आणि नियोजन (१०६)		आंतरराष्ट्रीय अर्थशास्त्र (१०९)	प्रकल्प कार्य (११२)
Oct	प्रस्तावना :आर्थिक विकास संकल्पना ,विकसित अविकसितपणाची लक्षणे	Aug	विकासाची संकल्पना :आर्थिक विकास , अर्थ वृद्धी , फरक ,अविकसितपणाची वैशिष्ट्ये	Aug	व्यापारचे महत्व व सिद्धांत : आंतरराष्ट्रीय व्यापार ,देशांतर्गत व आंतरराष्ट्रीय व्यापारातील फरक	प्रकल्प कार्य व विषय निवड
Nov	भारतीय अर्थव्यवस्थेमधील प्रश्न :मानव विकास निर्देशांक संकल्पना ,अर्थ महत्व लिंग आधारित	Oct	आर्थिक विकासाचे सिद्धांत :अँडम स्मिथ , कार्ल मार्क्स , मालथस , रिकारडो , शुपीटर यांचे सिद्धांत	Oct	व्यापारचे लाभ : केवळ लाभ सिद्धांत , अँडम 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	Tyari आणि कोटा : हेकरच ओहलीन यांचा आधुनिक व्यापार सिद्धांत सिद्धांत	निवडलेल्या विषयाचे महत्व
Jan	लोकसंख्या : नियोजन ,पार्श्वभूमी ,नियोजन समिती ,गांधी व लोकभिमुख योजना	Dec	विकासाचे क्षेत्रीय सिद्धांत : आर्थिक नियोजनाचा अर्थ ,उद्दिष्ट्ये ,वैशिष्ट्ये , नियोजनाचे महत्व	Dec	व्यवहारशेष :व्यापारतील लाभ , वृद्धी,घटक,व्यापार निर्बंध	निवडलेल्या विषयाचे उद्दिष्ट्ये
Feb	भारतीय अर्थव्यवस्थेमधील पायाभूत सुविधा :पायाभूत सुविधा ,पानी ,ऊर्जा ,वाहतूक तंत्रज्ञान	Jan	आर्थिक नियोजन : ११ वयस पंचवार्षिक योजनेचे वैशिष्ट्ये व महत्व	Jan	व्यवहारशेष : परशुलक ,आयात ,निर्यात कोटा	गृहितके
	भारतीय वित्तअधिकोश (१०४)		सार्वजनिक आयव्यय (१०७)		औद्योगिक अर्थशास्त्र(११४)	प्रकल्प कार्य (११६)
March	पैशाची उत्क्रांती : पैशाची व्याख्या , कार्य ,कागदी चलन पद्धती	March	प्रस्तावना : सार्वजनिक आयव्यय अर्थ , महत्व , स्वरूप खाजगी व सार्वजनिक आयव्यय	March	प्रस्तावना :सामाजिक क्षेत्रातील उद्योगाची भूमिका व महत्व	संशोधन पद्धती
April	भारतातील वेंकाची रचना :वेंक,अर्थ,व्याख्या , व्यापारी , सहकारी , नाबाड , कार्य	April	मौद्रिक धोरण उद्दिष्ट्ये अर्थ	April	औद्योगिक संघटन व मालकी हक्क : सार्वजनिक क्षेत्र , संयुक्त क्षेत्र , सहकारी क्षेत्र यांची औद्योगिक क्षेत्रातील भूमिका	विश्लेषण व चर्चा
May	नानेबाजार व भांडवल बाजार : ए . टी . म , नानेबाजार , भांडवलबाजार , कार्य , शेअर बाजार	May	सार्वजनिक उत्पन्न : कर ,अर्थ , व्याख्या ,वर्गीकरण , करघात परिणाम	May	स्थानीयकरण व विवेकीकरण : उद्योगाचे स्थानीयकरण , स्थानीयकरणाचे सिद्धांत ,वर्गीकरण , विवेकीकरणाच्या अडचणी व प्रादेशिक विषमता	निष्कर्ष
June	रिजर्व बँक ऑफ इंडिया : आर बी आय कार्य उत्क्रांती , मौद्रिक धोरण अर्थ वैशिष्ट्ये	June	सार्वजनिक उत्पन्न : कराव्यतिरिक्त प्राप्त कर देयतेचे फायदे सार्वजनिक खर्च	June	औद्योगिक क्षेत्राची संरचना : भारतातील उद्योगाची रचना , साखर उद्योग , सूती कापड उद्योग	प्रकल्प कार्य संदर्भ ग्रंथ शूची
July	रिजर्व बँक ऑफ इंडिया :पतनियंत्रणाच्या पद्धती संख्यात्मक व गुणात्मक पत नियंत्रण	July	सार्वजनिक खर्च : अर्थ वर्गीकरण ,तत्वे , खर्चाचे परिणाम	July	औद्योगिक क्षेत्राची संरचना :लोखंड व पोलंड उद्योग , कृषि प्रक्रिया , उद्योग यामिनी व शहरी औद्योगीकरण	प्रकल्प कार्य संदर्भ ग्रंथ शूची

  
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Annual Teaching Plan -2021-22

Dr. A.B. Malshikhare

Class	B.A I		B.A II		B.A III
Month	सूक्ष्म अर्थशास्त्र (१०१)	Month	स्थूल अर्थशास्त्र (१०५)	Month	कृषि अर्थशास्त्र (११०)
Oct	प्रस्तावना : अर्थशास्त्राची व्याख्या, व्याप्ती, कल्याणकारी अर्थशास्त्र व्याख्या, स्वरूप, पिंगू प्रस्ताव मागेल यांच्या व्याख्या	Aug	प्रस्तावना : स्थूल अर्थशास्त्राची व्याप्ती, स्वरूप, महत्व, मर्यादा	Aug	शेतीचा विकास, आर्थिक विकासात शेतीची भूमिका, कृषि व अकृषी शेती, पीक पद्धती, शेतीची कार्यक्षमता, उपाय, संकल्पना, सहकार शेती
Nov	मागणी पुरवठा नियम : नवीन कल्याणकारी अर्थशास्त्र, मागणी, पुरवठा, नियम लवचिकता, मोजण्याच्या पद्धती, महत्व	Oct	राष्ट्रीय उत्पन्न: राष्ट्रीय उत्पन्न, अर्थ व्याख्या, संकल्पना, अडचणी	Oct	शेतीमधील तंत्रज्ञान : शेतीमधील नवीन तंत्रज्ञान, धान्य उत्पादन, जैविक खतांचा वापर, निरंतर शेती, यांत्रिकीकरण, हरित क्रांतीचे देशाच्या अर्थव्यवस्थेवरील व शेतीवरील चांगले वाईट परिणाम
Dec	उपभोग्यतेच्या वर्तवणुकीचा सिद्धांत : उपयोगिता अर्थ, प्रकार, सीमांत उपयोगिता, समावृत्ति वक्र विश्लेषण, उपभोग्यतेची मर्यादितक	Nov	मुद्रेचा सिद्धांत : पैशाचे महत्व, मोजमाप निर्देशांक, प्रकार, रचना	Nov	राज्य आणि कृषि क्षेत्र : संप्रिय शेती उच्च उत्पादन देणाऱ्या विविध जाती, जल सिंचन महत्व स्त्रोत, शाश्वत शेती कोरडवाहू शेती, भारतातील व मसाराष्ट्रातील शेती
Jan	उपभोग्यतेच्या वर्तवणुकीचा सिद्धांत : समवृत्ती वक्राचे गुणधर्म, किंमत व पर्यायता परिणाम	Dec	उत्पादन व रोजगार: केन्सचा नवसनातनवादी सिद्धांत, मागणी, पुरवठा, उत्पादन, फलन	Dec	राज्य आणि कृषि क्षेत्र: राज्य आणि कृषि शेतमालाचे किंमतविषयक धोरण, शेतीच्या उत्पादने स्वरूप, मागणी व पुरवठा किंमत अनिश्चितता, राष्ट्रीय अन्नसुरक्षा, पिकाविमा
Feb	बाजार समन्वयाचे विश्लेषण : बाजार मंजूर, संतुलनाचे प्रकार	Jan	उत्पादन व रोजगार: व्यापारधकाचे स्वरूप, हॉटेराचा सिद्धांत, व्यापारधकाचे नियम	Jan	भारतीय शेतीची पन्नास वर्ष : भारतीय शेतीचे ५० वर्ष, भारतीय अर्थव्यवस्थेत शेतीविकासाचे स्थान, रोजगार व बेरोजगारी विषयक भूमिका, जागतिकीकरणाचे भारतीय शेतीवरील परिणाम
	किंमत सिद्धांत (१०३)		सांख्यिकीय पद्धती (१०८)		संशोधन पद्धती (११३)
March	उत्पादनाचे सिद्धांत : उत्पादनाचे सिद्धांत, घटका सीमांत उपयोगिता, बदलत्या कालाचा नियम	March	प्रस्तावना : सांख्यिकी अर्थ, व्याख्या, व्याप्ती, माहिती, संकलन	March	प्रस्तावना : अर्थ, स्वरूप, व्याप्ती, उद्दिष्टे, सामाजिक शास्त्र, संशोधनातील लेखी संकल्पना गृहितक, टप्पे, प्रत्यक्ष देणारे घटक
April	खर्च आणि उत्पन्नाचे विश्लेषण : खर्च प्राप्ती व विश्लेषण, अंतर्गत बचत, दीर्घकालीन खर्च	April	वैयर्थ्य प्रवृत्तीचे मापन : वर्गीकरण, गुणधर्म प्रकार, सारणीयनाची व्याख्या	April	संशोधन आराखडा : संशोधन आराखड्याची गरज, आराखड्याचे प्रकार वर्णनात्मक, विस्तारीत, प्रायोगिक
May	बाजाराचे विविध प्रकार : बाजाराचे प्रकार, मर्यादेदारी, पूर्ण स्पर्धा वैशिष्ट्ये	May	महामंडळ गुणक : मध्य, मध्यक, बहुलक	May	माहिती संकलन : माहिती गोळा करण्याच्या पद्धती, घटक, वैशिष्ट्ये, प्राथमिक, दुसऱ्या माहिती, निरीक्षण आणि प्रश्नावली
June	उत्पादन घटकांचे वितरण व मोबदले : कुन्तोचे दत्ताधिकार, प्रारूप, मुक्त प्रवेश किंमत, व्याजाचा करजाऊ एकमेका सिद्धांत	June	सहसंबंध गुणक : विषमता, कार्ल पियर्सनचा सहसंबंध गुणक, शिखर प्रवृत्ती	June	माहिती विश्लेषण आणि सादरीकरण : वेळापत्रक मुलाखती, कागदपत्रे, सार्वजनिक कागदपत्रे, मर्यादा
July	उत्पादन घटकांचे वितरण व मोबदले : रिकारडोचा खंड सिद्धांत विनम्राचा सीमांत उत्पादकाचा सिद्धांत	July	निर्देशांक : निर्देशांक व्याख्या, वैशिष्ट्ये, लागनीय व फिस्तर निर्देशांक	July	माहिती विश्लेषण आणि सादरीकरण : माहिती विश्लेषण आणि सादरीकरण, आलेख, वेळ, दशविणारा तक्ता, वारंवारिता
					भारतीय आर्थिक विचारवंत (११५)
					कॉटिल्याचे आर्थिक विचार : कॉटिल्य आर्थिक रोजगार विषयक विचार, संकल्पना, कराचे तत्व
					दादाभाई नौरोजी, रानडे व दत्त यांचे आर्थिक विचार : दादाभाई नौरोजी, रानडे व दत्त यांचे आर्थिक विचार, आर्थिक धोरणामधील सहभाग, रानडे यांचे आर्थिक व राजकीय धोरण, दत्त यांची आर्थिक संकल्पना, माणवेंद्र रॉय यांची आर्थिक कल्पना आणि नवीन मानवी संकल्पना
					महात्मा गांधीजींचे आर्थिक विचार : म. गांधी यांची आर्थिक, सर्वोदायी याम स्वराज्य, स्वदेशी, विषय विचार, आंबेडकर यांचा रुपयाचा प्रश्न
					महात्मा फुले यांचे आर्थिक विचार : महात्मा फुले यांचे आर्थिक विचार, शेतीविषयक विचार, शेतकऱ्यांच्या संपत्तीची वारणे, गाडगोळ यांचे आर्थिक धोरण व सहकार
					वाय . बी चव्हाण यांचे आर्थिक विचार, औद्योगिक, सामाजिक विचार, अग्रहर्ष सेन यांचे अर्थशास्त्र व सामाजिक निवड

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**ANNUAL TEACHING PLAN- 2021 – 2022**

**Subject: - Geography**


**Teacher Name - Dr.Narsale D .V.**

Semester I,III,V	Paper	Aug	Sep	Oct.	Nov	Dec	Janewari	Feb Semester II,IV,VI	March	April	May	june
<b>B. A.</b>  <b>I</b>  Semester I & II	<b>Human Geography II</b>  Geography of Maharashtra IV	<u>Admission process</u>	<u>Admission process</u>	*Introduction of Human Geography *definition ,Nature & scope of Human Geography man & Environment Nature and scope of cartography .linear scale ,types of linear scale. I) simple	*man & Environment Relationship *Types of Environment Concept of Determinism and Possibilism ,stop and Go deterministic Approach . Physical & Social profile of Racial Groups , I ) 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 . Representation 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 pattern Major crops – jowar , wheat , Rice , sugarcane , oilseeds .  Conventional signs & symbols of SOI Maps . 1) Relief 2) Human settlement 3)Drainage 4) Transportation.	Agriculture : cropping pattern Major crops – Pulses - Geoproduction production & Distribution. Industries : cotton and Textile Industries ,sugar Industries Transpiration : Road and Railway transport  . signs & symbols of SOI Maps . 1) Relief 2) Human settlement 3)Drainage 4) Transportation. Road & Railway.	Transpiration : Road and Railway transport .



	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	De Semester II, IV, VI c.	Janewari	Feb.	Mar.	April
B.A. II	Population Geography	<u>Admission on process</u>	<u>Admission process</u>	Population Geography * Definition Nature scope & significance sources of population data. population Distribution	Distribution of population : factors affecting on population distribution and density, population distribution patterns world & India.	Mortality & Fertility population regions of the world Composition population Age and sex composition Rural & Urban composition world regional patterns.	composition world regional patterns. In India <b>*Migration meaning classification &amp; their determinates &amp; consequences of migration in India.</b>	Settlement Geography - Nature scope and content . Definition of rural & urban settlements merits & limitations * settlement site and structure – Internal Morphology ,forms ,field patterns,	Internal Morphology ,forms ,field patterns, functions and House types . Spatial Organization : size ,spacing and hierarchy of settlements emergence & characteristics of urban settlement .	emergence & characteristics of urban settlement  characteristics of urban settlement silent features of settlements in India	settlements in India	
Semester III & IV	Settlement Geography IX  practical  X	---	---	Mechanism and uses of weather Instruments	Conventional signs and symbols used in IdWR ,Interpretation of Idwr of winter season ,summer season ,Rainy season	Cartographic Teechniques ,definition nature & scope , importance of cartography	Attach the copy of studied Idwr	Unit III Cartographic Teechniques , Definition Nature & scope , Importance of cartography	Representation of climatic statistical data byusing following cartographic Techniques : climograph, wind Rose ,Hythergraph	Star Diagram , Ergograph , Isobars , Isotherms , Isohyets , Representation of statistical data by using following methods	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

B. A III Semester V & VI	Physical Geography of India XI  Agricultural Geography of India XIV	<u>Admission process</u>	<u>Admission process</u>	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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**Annual Teaching Planning 2021-2022**

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

Class	Paper name & No.	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
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 & Horizontal, Process of Folding causes & effect, Process of Faulting causes & effect Volcanoes & Earthquakes,	Chapter – IV Rocks Classification of rocks on the basis of origin, properties of different 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		
	AUG 2021	Sep	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	2022
B.A. II	Climatology – 106 Oceanography - 108	SEM – III Introduction about syllabus	Chapter – 1 Weather & climate- Defination, nature & Scope of climato. Sigfi. Of climato, Com, & structure of atmosphere, weather & climate	Chapter – II Isolation & Temp. Defina of Insolation & Temp. Heat Budget of the Earth, factors affecting the distri. Of solar, distri. Of temp.	Chapter – 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, tropical & temp, cyclones. Thunderstroms & tornadoes	Chapter – IV Role of climate in human life – atmosp- pollution & global warming, general couese, concequenc es & measures of control	SEM – IV Introduction about Syllabus & Chapters – I Introdu of oceanograp hy Difina Nature & Scope Surface configuration of ocean floors.	Chapter – II 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.	Chapter – III Salnity & Temp of oceanic water. Meaning couese, 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.	Chapter – IV 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	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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Annual Teaching Planning, 2021-22 (B.A. I year)

Subject : Psychology

Ms. Manbhav.S.D.

Class	Paper name & No.	Months									
		October	November	December	January	February	March	April	May	June	July
B. A - I	General Psychology (101)	<u>SEMI</u> Introduction 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, Perceptual 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, Operant conditioning, Cognitive learning theories, Application of Classical	<u>Chapter – III</u> Memory – Definition Process, Types of memory, Types of long term memory, Forgetting, Application	<u>Chapter – IV</u> 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> Introduction about Syllabus	<u>Chapter – I</u> <u>Introduction</u> <u>Social Psychology- What is Social Psychology?</u> , <u>Social Psychology &amp; Related Disciplines, Social Psychology</u>	<u>Chapter II</u> Behaviour And Attitudes- <u>Do Our Attitudes Determine Our Behaviour?</u> , <u>When Does Behaviour Determine Attitudes?</u>	<u>Chapter III</u> Conformity <u>What Is Conformity?</u> , <u>What Are The Classic Conformity Studies, Why Conforms,</u>	<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 III</u> Helping – Why Do We Help, When Will We Help, Who Will Help, How Can We Increase Helping	<u>Chapter IV</u> Social Psychology In Court – How Reliable Is Eyewitness Testimony,.	Syllabus Revision
B. A - I	Psychology Practicum's : Experiments & Test (103)	<u>SEM I</u> introduction about Syllabus	<u>Chapter – I</u> Practical Information Knowledge Of Result- student Response	<u>Chapter II</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 Response	<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 Response	<u>Chapter III</u> Adjustment Test, Study Habit Test, Trial & Error Learning- Test Result .	<u>Chapter IV</u> Social Intelligence Scale- Student Response, Result.	Syllabus Revision



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

Subject : Psychology

Ms. Manbhav.S.D.

Ass	Paper name & No.	Months									
		October	November	December	January	February	March	April	May	June	July
A - II	Psychology Of Adjustment (107)	<u>SEM III</u> Introduction about Syllabus	<u>Chapter – I</u> <u>Interpersonal Communication</u> The Process Of Interpersonal Communication, Communication problems, Nonverbal Communication, Interpersonal Conflict, Application: Developing An Assertive Communication.	<u>Chapter – II</u> Friendship & Love- Perspectives On Close Relationships, Initial Attraction And Relationship Development, Friendship, Romantic Love, Application: Overcoming Loneliness	<u>Chapter – III</u> Marriage & Intimate Relationship <u>Challenges To The Traditional Model Of Marriage, Moving Toward Marriage, Marital Adjustment Across The Family Life Cycle, Vulnerable Areas In Marital Adjustment, Divorce</u>	<u>Chapter – IV</u> 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,	<u>SEM IV</u> –Psychology For Living (110) <u>Chapter I</u> 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 Effects – The Nature Of Stress, Major Types Of Stress, Responding To Stress, Factors Influencing Stress Tolerance, Application: Monitoring Your Stress.</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.	<u>Chapter – IV</u> Psychology And Physical Health– Stress, Personality & Illness, Habits, Lifestyles, & Health, Reactions To Illness, Application: Understanding The Effects Of Drugs	<u>Syllabus</u> Revision
A - II	Psychology Testing (108)	<u>SEM IV</u> Introduction about Syllabus	<u>Chapter – I</u> <u>Uses &amp; Implications Of Psychological Testing</u> <u>Functions Of Psychological Tests, Nature Of Psychological Test, Test Administration, Test Anxiety &amp; Report</u>	<u>Chapter II</u> Item Analysis Item Difficulty, Item Discrimination, Item Response Theory, Cross Validation, Item-by-group interaction.	<u>Chapter III</u> Reliability Of Psychological Test Definition, The Correlation Coefficient, Types 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, Comparison of validation procedures, validity..	<u>SEM – IV Psychological Statistics (111)</u> Introduction about Syllabus & <u>chapter – I</u> Frequency Distributions  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 Tendency Mean, Computation of the mean, Median & its computation, Mode, Uses of various measures of central tendency.	<u>Chapter III</u> Measures Of Variability Range, Quartile deviation, Average Deviation, Standard Deviation, Uses of the various measures of variability	<u>Chapter IV</u> Measures Of Association Meaning & Types of coefficient of correlation, Rank Difference Correlation, Product Moment Correlation	Syllabus Revision
A - II	Psychology Practicum's (109)	<u>SEM I</u> introduction about Syllabus	<u>Chapter – I</u> Practical Information & Practical 1- Draw A Man Test	<u>Chapter II</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 Attitude Scale – H.C. Bhasin &amp; Social Value Test- H.P. 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 III</u> Self Perception Scale, Self Confidence Inventory- Sub Response, Result	<u>Chapter IV</u> Self Disclosure inventory & Self Concept Questionnaire	Syllabus Revision



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

Subject : Psychology

Ms. Manbhav.S.D.

Paper name & No.	Months									
	October	November	December	January	February	March	April	May	June	July
Introduction to Counselling (116)	<u>SEM V</u> Introduction about Syllabus	<u>Chapter – I</u> <u>Definition of Counselling</u> <u>Psychology-Importance of counseling, goals of counseling, Scop of counseling</u>	<u>Chapter II</u> Building counseling relationship- Factors influencing the counseling process, structure, Counselor qualities, client qualitaies, 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- Basics Concepts of Research Methodology(117)</u> <u>Chapter – I</u> Social scientific research- Meaning & characteristics of social scientific research, Types of research, Experimental research, Non-Experimental research	<u>Chapter – II</u> <u>Problem, Hypothesis, &amp; Variables</u> <u>Meaning &amp; charactaeristics of a problem, sources of stating a problem, Types of problem, Meaning &amp; types of 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	<u>Chapter – IV</u> <u>Techniques of data collectaion- Questionnaire, Interview, Types of interview, Observation</u>	<u>Syllabus</u> Revision
Counselling in Action (122)	<u>SEM VI</u> Introduct-ion about Syllabus	<u>Chapter – I</u> <u>Theories of counseling- Psychoanalytical, Humanistic, Gestalt therapy, Reality therapy, Cognitive therapy, Structural family counseling, Strategic or brief counsellings</u>	<u>Chapter II</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- Fundamentals of Behavioural Research- Chapter – I</u> <u>Research Designs- Meaning &amp; purpose of research design, Characteristics of good &amp; research design, Basic principles of experimental design,, Variance</u>	<u>Chapter – II</u> Types of research design- Between groups design, Within- Groups design	<u>Chapter III</u> Quasi- Experimental design- Meaning & Types of quasi experimental design, Time series design, Equivalent time series design, Non-equivalent control group design	<u>Chapter IV</u> Writing research proposal & research report- Structure and format of research report, Preparing a research proposal	Syllabus Revision
Psychology Practicum's (120)	<u>SEM V</u> introduction about Syllabus	Personality Inventory	Multiple Choice, Retroactive inhibition	Signal Detection	<u>Paired Associate Learning</u>	<u>SEM – VI</u> Psychology Practicum's (121) Practical Syllabus introduction & Practical Achievement Motivation test	NEO-PI, Rorschach Ink Blot	<u>Indian adoption Anxiety Scale</u>	<u>Bine Kamat test (IQ test)</u>	Syllabus Revision



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Annual Teaching Plan- 2021 - 22

Subject:- Mathematics

Semester III, V

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
	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	Prerequisite, functions	Sequences of real numbers	Series of real numbers	Jacobians
	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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Annual Teaching Plan- 2021- 22

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

**YEAR- 2021-2022**

**Dr. Pathare G.M.**

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

B.Sc. II Sem. III	Plant Ecology Paper-VIII Unit:-I	Admission Process	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:- Soil formation, soil profile,	Physico chemical properties of soil, major soil types of India, soil erosion and soil conservation Unit :- II Response of plants to water:- Morphological, physiological, and anatomical response of plants to water:- Hydrophytes, xerophytes, halophytes and epiphytes	Unit II:- Phytogeography. Biogeographic ally regions of India, vegetation types of India es. Unit III:- Community ecology:- Community Characteristics :- Frequency, density, life forms, biological Spectrum	2) Ecosystem:- Structure-biotic and a biotic components, food chain, food web, ecological pyramids, Energy flow, Biogeochemical cycles-	Term End Examination.	Semester - IV Plant Physiology Introduction about syllabus Plant water relations:- diffusion, osmosis, plasmolysis and imbibitions Water absorption and ascent of sap- transpiration pull theory, transpiration types, cuticular, lenticular, stomatal, str. Of stomata.	Mechanism of opening and closing of stomata. Starch-sugar hypothesis, mineral nutrition, macro elements. Microelements: - roles, deficiency symptoms 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, holoenzyme and apoenzyme, prosthetic group, cofactors And coenzyme properties Nomenclature of , Mechanism of enzyme action,	Growth:- Defn. Phases of growth sigmoid curve- Growth regulators : roles and practical applications of Auxins, Gibberellins, cytokines, Abscissic acid, Ethylene.	Term End Exam Summer Vacation
B. Sc. III Semester - V	Paper-XV Cell-Biology and Molecular Biology.	Admission process	Unit I-Cell Prokaryotic Cell, Eukaryotic Cell, Cell Wall, Structure function of Golgi complex, Endoplasmic reticulum, Lysosomes Nucleus-ultra structure & function. significance	Unit-II. Cell division-cell cycle, stages of Mitosis and Meiosis and their Nucleic Acid. - D.N.A.- structure, replication. R.N.A.- structure, types.	Unit III- Chromosomes- Structure, shapes types- polytene & lamp brush. Chromosomal aberrations Deletions, Duplication, Inversions,	Translocations Numerical aberrations- Euploidy -types, significance. Aneuploidy-	Term End Examination	Semester - VI Paper-XIX Unit-I Mendelism - Mendel's laws of inheritance. law of dominance, law of segregation, law of independent assortment Interaction of genes..	Complementary gene, Supplementary gene, Dominant epistatic gene, Duplicate gene. Sex determination-Mechanism of sex determination in man, birds, Drosophila, Melandrium.	Unit-II Sex linked inheritance- Color blindness, Hemophilia. Structure & function of gene Unit-III. Biotechnology-concept of G.E. Restriction enzymes.	Cloning vectors, Techniques of G.E. Gene cloning. Application of G.E. in agriculture & industries	Term End Exam Summer Vacation
B.Sc. II Sem. IV	SEM-IV Paper-XII Plant Physiology	Admission process start										

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 College, Kada, Tal. Ashti, Dist. Beed



Signature of Principal  
**PRINCIPAL**  
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 Kada, Tal. Ashti, Dist. Beed



**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	September 2021	October 2021	November 2021	December 2021	January 2022	February 2022	March 2022	April 2022	May 2022	June 2022	July 2022
<b>B.Sc. I</b>  <b>Semester-I</b>	<b>Admission Process B.Sc. First Year Introduction to Syllabus</b>  <b>Paper-II</b>  <b>Morphology of Angiosperm</b>	1] Basic body Plan of Flowering Plants, Modular growth, Diversity in Plant Forms[herbs, Shrubs, Trees, Climbers etc.]A Annuals, Biennials and Perennials. 2] <b>Morphology of Vegetative Organs.</b> A] <b>Root:-</b> Characteristics of root, Types root, Region of root and Modification of Tap and Adventitious	B] <b>Stem:-</b> Characteristics, Functions and Modification :- a] Underground, Subaerial and Aerial C] <b>Leaf:-</b> Parts of Typical Leaf, Phyllotaxy Types [Simple and Compound] Diversity in Shape and Size, Venation and Modification of Leaf.	Unit; II:- <b>Morphology of Reproductive Organs:-a] Inflorescence :-</b> Racemose, Cymose and Special types b] <b>Flower:-</b> Definition, Parts of typical Flower, <b>Forms of Thalamus</b> Androphore, Gynophore and Gynandrophore, Insertion of floral whorls on thalamus.	Unit:- Insertion of floral whorls on thalamus (hypogyny, perigyny, and epigyny) structure, function and modification of calyx, corolla, androecium, gynoecium, aestivation and placentation.	III) <b>Fruit:-</b> Types of Fruit IV) <b>Fruit</b> and seed dispersal strategies.	Term End Examination	Sem II:- Unit I) <b>Histology</b> Types of Tissue: I) Meristematic Tissue, Meristem Structure, and types based on origin and position. Permanent Tissue:- a) Simple Tissue b) Complex Tissue c) secretory Tissue d) Epidermal Tissue. Histological organization of root and shoot apices, Various theories of cellular organization.	Unit:- II) <b>Anatomy:-</b> Primary structure of monocot root, stem and leaf and pri. stru. Of Dicot root, stem and leaf. Sec. growth in Dicot root, stem. <b>Wood Anatomy:-</b> Growth rings, Heart and sap wood. Peridermic Origin Str. And function.	Unit:- III) <b>Embryology:-</b> a) Str. Of anther, microsporogenesis and development of male gametophyte, str. And types of ovule, Megasporogenesis and development of female gametophyte.	<b>Pollination:-</b> Mechanisms, Types and agencies. Double fertilization and its significance, Development of Dicot embryo (crucifer type) Str. Development and types of endosperm.	<b>Practical Exam.</b>

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B.Sc. II	Admission process Introduction of syllabus <b>Paper VII Taxonomy of Angiosperms Paper - XI</b>	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. 4. Concept of binomial nomenclature and its advantage 5. Concept of genus, species & epithet	6. Herbaria and botanical garden 2. Morphology Annonaceae Malvaceae Leguminosae Fabaceae Caesalpiniaceae	Mimosaceae Apocynaceae Solanaceae Acanthaceae	Lamiaceae Nyctaginaceae Liliaceae Poaceae	Semester-IV Gymnosperms and Utilization of plants  Gymnosperms 1) Salient feature, Classification by spore and Economic importance 2) Geological time scale, Fossilization Types of fossils. Lyginopteris and Fossil fuels.	3) Contribution of Prof. Birbal Sahani  4) Cycas Sporophyte, coralloid root of Cycas. T. S. of young stem. T. S. of Cycas leaflet & Reproduction graphical representation 4.-b.) Pinus Sporophyte and anatomy of root, stem and needle, reproduction	Utilization of plants a)  Domestication 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.II Seme. IV.										
B. Sc. III	Admission process Introduction of syllabus <b>Paper-XVI [Diversity of Angiosperms- I]Paper-XX Diversity of Angiosperms-I</b>	<b>1.1 - Biodiversity</b> listing Definition concept, Origin and Evolution of Biodiversity, 1.2 Types of biodiversity, Biodiversity in 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. Phytotaxonomy Classification  Linnaeus, A. P. De Candolle Bentham & Hooker's	Morphology Families Magnoliaceae  Nymphaeaceae Papaveraceae Brassicaceae Capparidaceae Rutaceae Rhamnaceae	Combretaceae  Lythraceae  Cucurbitaceae Apiaceae	<b>Semester - VI</b>  Paper- XX 1. Plant identification; Keys, herbaria and botanical garden; Origin of angiosperms, Bennttlean & Ranelian theory	Caytonial theory, Binomial nomenclature principles and rules. Modern trends in taxonomy; Cyto taxonomy, Chemotaxonomy and Numerical taxonomy 2.  Phytotaxonomy Engler & Prentle,	Hutchinson Takthajan Studies of Families Asclepiadaceae  e Scrophulariaceae Oleaceae, Convolvulaceae	Verbenaceae Li Amaranthaceae  Euphorbiaceae naae Orchidaceae	Liliaceae  Commelinaceae

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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	<b>I. Elementary Quantum Mechanics</b>	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, Hamiltonian 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	<b>II. Spectroscopy</b>	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	<b>III. Photochemistry</b>	Introduction of radiation with matter, difference between thermal and photochemical processes. Laws of photochemistry, Grothus - Drapper law, Stark-Einstein law, Jablonski diagram qualitative description of fluorescence, phosphorescence, non-radiative processes (Internal conversion, Intersystem crossing), quantum yield, photosensitized reactions.
4.	September-October	<b>IV. Physical properties and molecular structure</b>	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	<b>V. Nano Material</b>	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: 2021-2022)

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	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	<i>Second Law of Thermodynamics</i> : Need for the law, different statement of the law. <i>Carnot Cycle</i> and its efficiency, Numerical Problems. Carnot Theorem. Concept of <i>Entropy</i> : 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 Helmholtz 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

Sr. No.	Month	Unit	Subunit
1.	November	I. Mathematical Concepts	Logarithmic relations, curve sketching, linear graphs and calculation of slopes, differentiation of functions like $kx^x$ , $x^n$ , $\sin x$ , $\log x$ ; 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 angles (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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**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 of groups 13-16. Interhalogen compounds and its types.

  
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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 & Equivalent conductance, Measurement of Equivalent 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 electroed, 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.

Sign. of Lect.

*Ishwar*  
30/08/2021

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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.	<i>March</i>	Chemistry Of Noble Gases	Chemical Properties of Noble Gases, Chemistry of Xenon Compound, Structure and Bonding in Xenon Compound.
2.	<i>April</i>	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 $\text{NH}_3$ , $\text{SF}_6$ , $\text{ClF}_3$ , $\text{ICl}_3$ & $\text{H}_2\text{O}$
3.	<i>May</i>	Chemical Bonding	Molecular orbital theory for Homonuclear ( $\text{H}_2$ , $\text{N}_2$ & $\text{O}_2$ ). The molecular orbital for Heteronuclear ( $\text{CO}$ & $\text{NO}$ ) 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.	<i>Jun</i>	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	<i>July</i>	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 Indication for redox titration.

Sign. of Lect.

*Ishwar G. Nannaware*  
30/08/2021



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**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.**

Sr. No.	Month	Unit	Subunit
1.	September	<b>I. Structure and Bonding</b>	Localized and delocalized chemical bond; charge transfer complexes, resonance, hyper conjugation, inductive effect, hydrogen bonding, conjugative effect, steric effect.
2.	October	<b>II Mechanism of Organic Reactions</b>	Homolytic and heterolytic bond breaking. Types of reagents electrophiles 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	<b>III Stereochemistry of Organic Compounds</b>	<ul style="list-style-type: none"> <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 alicyclic compounds.</li> </ul>
4.	December	<b>IV Alkanes</b>	Methods of formation (Koble reaction, Corey - House reaction and decarboxylation of carboxylic acids) Physical properties and Chemical reactions of alkanes
5	January	<b>V Alkenes</b>	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 KMnO <sub>4</sub> . Polymerization of alkenes with one example each.
6	February	<b>VI. Arenes and Aromaticity</b>	Nomenclature 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	<b>VII. Alkyl and Aryl Halides</b>	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 DIST.BEED

Annual Planning 2021-2022

Dept. Of Physics

*Dr. R.G. Vidhate*

Class/Month	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.
<b>B.Sc.-II Paper No. VII &amp; XII</b>	<b>C1-</b> Differentiation and ordinary differential equation	<b>C1-</b> Differentiation and ordinary differential equation <b>C2-</b> Statistical basis and classical statistics	<b>C2-</b> Statistical basis and classical statistics <b>C3-</b> Quantum statistics	<b>C3-</b> Quantum statistics <b>C4-</b> Theory of Relativity	<b>C4-</b> Theory of Relativity	Examination start	<b>C1-</b> Crystal Structure	<b>C2-</b> Bonding and band Theory of solids	<b>C3-</b> Thermal Properties of Solids	<b>C4-</b> Free electron theory of metals and transport properties	Examination start
<b>B.Sc.-III Paper No. XVI &amp; XX</b>	<b>C1-</b> Electrostatics	<b>C1-</b> Electrostatics <b>C2-</b> Time varying fields	<b>C2-</b> Time varying fields	<b>C3-</b> Electromagnetic waves III	<b>C4-</b> Interaction of electromagnetic waves with matter	Examination start	<b>C1-</b> Non-Conventional energy sources	<b>C1-</b> Non-Conventional energy sources <b>C2-</b> Solar Photovoltaic system	<b>C3-</b> Introduction of optical fiber	<b>C4-</b> Fiber cables and fabrication	Examination start

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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.Sc.-I Paper No. I & IV	Admissio n Process	C1- Mechanics	C2- Elasticity	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.Sc.-III 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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Dr. B. S. Khaire

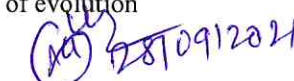

Semester	Paper	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021	Jan. 2022	Feb. 2022
	II Theory Cell Biology	Admission Process Introduction	Topic -1 - Structure of Prokaryotic and Eukaryotic cell, Cell cycle, Mitosis, Meiosis	Topic -2 Organization of Cell -Plasma Membrane -E. R. 'Mitochondria -Nucleus, -DNA - Types of RNA - Lysosomes	- Ribosomes - Cytology of Cancer Micro-technique  Topic – 3 Methods in Cell Biology -Light Microscope	- Phase Contrast Microscope -Electron Microscope - Micro techniques Diwali Holidays	Term end Exam
	III 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	
III	VII Vertebrate Zoology	Admission Process	Mammalia -Ratus –ratus External Features	Blood Vascular system	Urinogenital sysem	• Adaptive radiations • Placentation	Term end Exam
III	IX Practical	Admission Process	Museum study of vertebrates	• Dissections Scoliodon/ Labeo • Rat/Frog	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	• 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 / 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	Water Parameters • Chlorinity • Salinity Pract. No. 4 Study of association ships Pract. No. 5 Estimation of Population Density	Pract. No.6 -Preparation of Slides   PTD	Term end Exam



## Second Term

Dr. B. S. Khaire



Semester	Paper	Mar.2022	Apr. 2022	May 2022	June. 2022	July2022
II	Pr. – VI (Practical)	<ul style="list-style-type: none"> <li>Study of museum specimen</li> <li>Dissections: Prawn - Nervous system</li> <li>Cockroach Digestive and Nervous Systems.</li> </ul>	<ul style="list-style-type: none"> <li>Pila - Nervous system</li> <li>Sea Star - Water Vascular System</li> <li>Mounting of Mouthparts</li> </ul>	<ul style="list-style-type: none"> <li>Salivary glands of cockroach.</li> <li>Redula of Pila, Pedicellaria of Star fish</li> <li>Culture of Drosophila</li> </ul>	<ul style="list-style-type: none"> <li>Determination of human blood groups</li> <li>Major and minor problems in genetics</li> </ul>	<ul style="list-style-type: none"> <li><b>Term end Exam</b></li> </ul>
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 style="list-style-type: none"> <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 O <sub>2</sub> Histological study	Term end Examination
VI	VI  Paper – XIX  Evolution	Topic -1 Concept and organic evolution. --Theories of Organic Evolution - Bear's Law -Biogenetic law -Catastrophism -Lamarckism,-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 <ul style="list-style-type: none"> <li>Fossils</li> <li>- Definition</li> <li>- Fossil formation &amp; types of fossils</li> </ul>
VI	XXI Practical	Pract. No.1 Embryological Evidences of evolution  <b>HEAD</b> Dept of Zoology	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    <b>PRINCIPAL</b> Anandrao Dhonde Alias Babaji Mahavidyalaya	Term end Examination

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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	3.Dissection of Leech and Earthworm 4. Mounting of Provided material	5.cell organelles 6. Squash preparation - mitosis.	7. Preparation of polytene chromosome in chironomous larva. 8. Micro technique	9. Study of microscopy -a)Simple b) Compound c) Phase Contrast	Term End Exam
III	VIII	Admission Process 1. Gene And Its Expression	<b>2. Population Genetics.</b> <b>3.Human Genetics</b>	3.Human Genetics	4. Microbial Genetics	5.Genetic Engineering	Term End Exam
III	X	Admission Process 1. Preparation of paper model of DNA....	2. Study of protein synthesis..... 3. Estimation of DNA from animal tissue..... 4. Study of normal karyotype of human	5. Karyotype study of Syndrome.... 6. Detection of Barr Body from epithelial cell 7. Problem on sex-linked inheritance	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.	<b>* Topic - 02</b> Freshwater Fisheries - Status of Fishery Science Fresh water Capture Fisheries. * Effect of aquatic Pollution on Fisheries.	<b>*Topic - 03</b> -Major river system of India - -Major reservoirs of Maharashtra -Reservoir fishery & its management - Exploitation of reservoir fisheries	<b>* Topic - 04</b> - Brakish water fisheries *Fisheries of Chilka ,Pulicate and kolleru lake	<b>*Topic - 5</b> -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

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

Semester - II, IV, & VI

Semester	Paper	Mar.2022	April.2022	May.2022	June.2022	July.2022
II	V	Admission Process Introduction to Syllabus 1.Element of heredity & Variation	<b>2.Gene interaction</b> <b>3.Multiple Alleles</b>	4.Cytoplasmic inheritance	5.Sex Determination 6.Mutation	University Examination
II	VI (D)	1. Study of museum specimen & relevant permanent slides. 6.Problems in Genetics	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	<b>Topic- 03 Circulation</b>	<b>Topic - 4 Excretion</b>	<b>Topic- 05 Nerve Physiology</b> <b>Topic - 6 Muscle Physiology</b>	<b>Topic- 07 Reproduction</b>	University Examination
IV	XIV (A)	1. Preparation of solutions of given Percentage, normality & mortality.	2. Study of analytical instrument. 3. Factors affecting enzymes activity	4. Detection of amino acid by paper chromatography 5.Qualitative test for organic compound	6. Qualitative estimation of protein from animal tissues by using Lawry's method.	University Examination
VI	XX	<b>Part-A Fish Culture Topic</b> 01 Introduction- -Types of ponds -construction & maintenance of ponds -productivity of ponds	Topic- 02 Fish Diseases Topic-3 Fish Breeding	<b>Part-B Fish Technology</b> Topic- 04 Fish Preservation and Processing	<b>Topic- 05</b> 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	4. Removal of fish pituitary gland & preparation of pituitary extract. 5.Identification of fish craft & gears	- Record book Certification.	University Examination

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Dept of Zoology

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**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 kingdom	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	4. Mounting of Provided material 5.Study of cell organelles 6. Squash preparation- study mitosis.	7. Preparation of polytene chromosome  8. Micro technique	9. Study of microscopy - a)Simple b) Compound c) Phase Contrast	Term End Exam
III	VII Vertebrate Zoolog	Admission Process  1.Agnatha	2. Class- Pisces	3.Class-.Amphibia	4.Class- Reptilia	5. Class-Aves	Term End Exam
III	VII (A+B)	Museum study of vertebrates	<ul style="list-style-type: none"> <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 <ul style="list-style-type: none"> <li>pH</li> <li>Alkalinity</li> </ul>	Soil Parameters <ul style="list-style-type: none"> <li>Chlorinity</li> <li>Salinity</li> </ul> Pract. No. 3 Water Parameters <ul style="list-style-type: none"> <li>DO</li> <li>CO2</li> </ul>	Water Parameters <ul style="list-style-type: none"> <li>Chlorinity</li> <li>Salinity</li> </ul> Pract. No. 4 Study of association ships Pract. No. 5 Estimation of Population Density	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
II	IV	Admission Process  Introduction to Syllabus	1. Phylum-Arthropoda.	<b>2. Phylum-Mollusca</b>	<b>3.Phylum-Echinodermata</b>	4.Phylum-Protochordata Term End Exam
II	VI Batch- D	Admission Process  Introduction to Syllabus	1. Study of museum specimen 6.Problems in Genetics	2.Dissection - -Prawn, Cockroach -Pila, Star fish 3. Mounting	4.Culture of Drosophila 5. Determination of human Blood group	Term End Exam
IV	XI Animal Physiology	Topic-1 Digestion	Topic-2 Respiration Topic-3 Circulation	Topic-4 Excretion Topic-5 Nerve Physiology	Topic-6 Muscle Physiology Topic-7 Reproduction	Term End Exam
IV	XIII Batch A+B	<ul style="list-style-type: none"> <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 O <sub>2</sub> Histological 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	3.Study of fish parasite & worms 4. Removal of fish pituitary gland & preparation of pituitary extract	5.Identification of fish craft & gears - Record book Certification	Term End Exam

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**Dept of Zoology**

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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. 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	4. Mounting of Provided material 5.Study of cell organelles 6. Squash preparation- study mitosis.	7. Preparation of polytene chromosome  8. Micro technique	9. Study of microscopy - a) Simple b) Compound c) Phase Contrast	Term End Exam
III	VIII Genetics-II	Admission Process 1. Gene And Its Expression	<b>2. Population Genetics.</b> <b>3.Human Genetics</b>	3.Human Genetics	4. Microbial Genetics	5.Genetic Engineering	Term End Exam
III	IX Batch- D	Admission 1. Museum study of Vertebrates	2.Dissection of Sciidon/ Labeo  3. Dissection of Rat/ Frog	4.Mounting of Scales of fishes 5. Study of Embryological development....	5. Study of Embryological development of chick .....	Report writting	Term End Exam
III	X Batch-C+D	Pract. No. 1 Estimation of Pond Productivity Pract. No.2 Soil Parameters • pH • Alkalinity	Soil Parameters • Chlorinity • Salinity Pract. No. 3 Water Parameters • DO • CO <sub>2</sub>	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	
V	XVII D	*Admission Process I. Estimation of	2. Determination of soli Parameter a) P <sup>H</sup> b) Alkalinity c)	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.		
V	XVIII C+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	

**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	May-2022	June-2022	July-2022
II	VI (C+E)	Admission Process  Introduction to Syllabus	1. Study of museum specimen 6.Problems in Genetics	2.Dissection - -Prawn, Cockroach -Pila, Star fish 3. Mounting	4.Culture of Drosophila 5. Determination of human Blood group	Term End Exam
IV	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	4. paper chromatography 5.Test for organic compound	6. Estimation of protein by using Lawry's method. 7. Study of histological slides of endo. gland	. 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

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

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



# Annual Teaching Plan : 2020-21

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

ANNUAL TEACHING PLAN- 2020- 21 Subject: - English COVID PANDEMIC

Dr. Gaikwad S.D total Periods-18

Semes t-I	Paper	Sept	Oct.	Nov.	Dec.	Jan	Semester-II	March	April	May	June	July
B. A. / B. Sc. I	Comp.Pr. I Learning Language Skills	Admission process Introduction about Syllabus	Happy Prince, Good Manners, One Day I Wrote Her Name, Ode on Solitude	The Eyes are 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 Merry	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.
II <sup>nd</sup> Year & III <sup>rd</sup>	Year (2020- 21)	June	July	Aug.	Sept.	Oct		Jan	Feb	Mar	April	May
BA. III	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,	Theme, Characters, Critical Notes, Solving specimen question paper,	Revision,
	Opt. Pr. XI Indian Writing in English,	Admission process Introduction about Syllabus	Poetry, Ezekel's poems, Speciality of Eze kel, Characters of Indian writers.	Night of the Scorpion, 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,	Kolatkhar's poems, the boat ride, theme, characters.	Drama; Karnad's play Tughlaq, characters, theme, notes.	Fiction; Anantmurty's Sans kara. Characters theme. notes	theme. Notes, reading novel	Revision, Last year question paper

*Ammy*  
Head

Dept. of English  
A.D. College. Kada



*S. D. Gaikwad*  
PRINCIPAL

Anand Rao Dhonde Alias 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 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 The 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		Jan	Feb	Mar	April	May
II YEAR B. Com. II	Comp. Eng. English for Entrepreneurs Pr.III	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
BA.III	Opt. Pr. IX, Twentieth Century English Literature	Admission process Introduction about Syllabus	T. S. Eliot's Poem: The Love Song of J. Alfred Prufrock, 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
	Opt..Pr. 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



  
**Mr. Randive**  
Anand Rao Dhonde Alias 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**

Semest	Paper	Sept	Oct.	Nov.	Dec.	Jan	Semester	March	April	May	June	July
<b>BA.I Opt. Eng.</b>	<b>Opt.Pr.II Reading Literature</b>	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	<b>Opt. Pr. II Reading Literature</b>	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>II<sup>nd</sup> Year &amp; III<sup>rd</sup></b>	<b>Year (2020-21)</b>	<b>June</b>	<b>July</b>	<b>Aug.</b>	<b>Sept.</b>	<b>Oct</b>		<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>April</b>	<b>May</b>
<b>BA/Bsc .II</b>	<b>Comp.Pr .III.Learn ing Languag e Skills</b>	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>B. A./ B.Sc.II  Comp. Pr. IV.Learning Language Skills</b>	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>B.A.II</b>	<b>Opt. Pr. III Literature in English 1550-1750</b>	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	<b>Opt.Pr. III Literature in English 1550-1750</b>	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>B.A.III</b>	<b>Opt. Pr. XII Project Work</b>	Admission process Introduction about Syllabus	History of English Literature.	Discussion On Project writing.	Selection of Project Writing.	Topic Finalization	<b>Opt. Pr.XVI. Project Work</b>	History of English Literature.	Project writing	Project writing	Project writing	Project Collection

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**A.D. College, Kada**



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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	अक्टूबर	नवंबर	दिसंबर	जनवरी	फरवरी	अप्रैल	मई	जून	जुलै
		नाटक साहित्य प्रथम सत्र ऐच्छिक पेपर क्र. II					एकांकी साहित्य द्वितीय सत्र ऐच्छिक पेपर क्र. IV				
१	बी.ए. - I	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 की 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 बड़ा सवाल, वे नाक से बोलते हैं.	५. प्रतिनिधि महिला एकांकी - हम रोशनी वॉटते हैं, सडक, प्रश्नपत्र
		सामान्य हिन्दी तृतीय सत्र एस.एल. पेपर क्र. III					सामान्य हिन्दी चतुर्थ सत्र एस.एल. पेपर क्र. IV				
२	बी.ए./बी. एससी. - II	प्रवेश प्रक्रिया	१. संस्मरण, कमला- २. निबंध - शिरीष के फूल, आलोचना	३. यात्रावृत्त - चीड़ोंपर चांदनी, आलोचना	४. प्रयोजनमुलक भाषा ५. भाषाशिक्षण स्वरूप एवं प्रक्रिया	६. व्यवसायिक हिन्दी ७. निबंध लेखन आत्मवृत्त-मेरा जीवन प्रेमचंद, रेखाचित्र नीलकंठ - मोर	गद्य के विविध आयाम - १. डापरी - स्त्री घर, २. व्यंग्य - कर कमल हो गये.	३. रिपोर्टाज - जहाँ आकाश नहीं दिखाई देता, ४. निबंध - कुरिती तोड़ो परिवार नहीं	५. जीवनी - स्वामी दयानंद, १. मिडिया लेखन	२. वैज्ञानिक तकनीकी हिंदी, बैकिंग अनुवाद, अशुद्धि शोधन	४. मीडिया अनुवाद प्रश्नपत्र
		प्रयोजनमुलक हिन्दी तृतीय सत्र ऐच्छिक पेपर क्र. VI					प्रयोजनमुलक हिन्दी चतुर्थ सत्र ऐच्छिक पेपर क्र. VIII				
३	बी.ए. - II	प्रवेश प्रक्रिया	१. हिन्दी भाषा तथा मानकीकरण, विशेषताएँ, विकास यात्रा	२. देवनागरी लिपि-उदभव और विकास, लिपि की वैज्ञानिकता	३. प्रयोजनमुलक हिन्दी - स्वरूप एवं प्रयुक्तियाँ, हिन्दी भाषा : स्वरूप एवं विकास	४. प्रयोजनमुलक हिन्दी - परिभाषा एवं स्वरूप तथा प्रयोगक्षेत्र, हिन्दी - नामकरण एवं विकास	१. पारिभाषिक शब्दावली-निर्धारण सिद्धांत, समाधान	२. राजभाषा हिन्दी - राजभाषा और राष्ट्रभाषा, म. गांधी, डा. आंबेडकर	३. प्रयोजनमुलक हिन्दी - लेखन पक्ष, प्रारूपण, टिप्पण संक्षेपण प्रतिवेदन	४. प्रयोजनमुलक अनुवाद, वैज्ञानिक अनुवाद	५. जनसंचार माध्यम - अनुवाद प्रश्नपत्र
		प्रादेशिक साहित्य पंचम सत्र विशेष पेपर क्र. IX					मध्यकालीन काव्य षष्ठम सत्र विशेष पेपर क्र. XIII				
४	बी.ए. - III	१. प्रतिनिधि कहानी, २. अनुवादित कहानियाँ: लाल किचड, जानवर	२. कहानीयाँ, जो है वह ऐसा है, कर्जमुक्ति, कुत्ते	३. कहानीयाँ, समांतर रेखाएँ, शांति	४. पराया: 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
		प्रकल्प कार्य पंचम सत्र विशेष पेपर क्र. XII					प्रकल्प कार्य षष्ठम सत्र विशेष पेपर क्र. XVI				
५	बी.ए. - III	१. भाषा साहित्य, साहित्यशास्त्र	साहित्य- इतिहास- २. आदिकाल, भक्तिकाल	३. भाषाविज्ञान रीतिकाल	४. आधुनिक काल, भारतेंदु 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.



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	अक्टूबर	नवंबर	दिसंबर	जानेवारी	मार्च	अप्रैल	मई	जून	जुलै
		एस.एल. पेपर I सामान्य हिन्दी					एस.एल. पेपर II सामान्य हिन्दी				
१	बी.ए. - I	प्रवेश प्रक्रिया	१. कथासंसार स्त्री और पुरुष (प्रेमचंद) २. हार की जीत (सुदर्शन)	३. दो बाँके (भगवतीचरण वर्मा) ४. गौरी (सुभद्राकुमारी चौहान)	५. एटम बम (अमृतलाल नागर) ६. पंचलाईट (फणीश्वरनाथ 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. छुट्टी का दिन (उषा प्रियंवदा)	१३. गुमशुदा की तलाश (मालती जोशी)	व्यावहारिक हिन्दी	व्यावहारिक हिन्दी
		ऐच्छिक पेपर I उपन्यास साहित्य					ऐच्छिक पेपर III कथा साहित्य				
२	बी.ए. - I	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 साहित्य					ऐच्छिक पेपर VI प्रयोजन मूलक हिन्दी				
३	बी.ए. - II	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
		पेपर X हिन्दी साहित्य का इतिहास					पेपर XIV हिन्दी साहित्य का इतिहास				
४	बी.ए. - III	हिन्दी साहित्य का इतिहास लेखन स्रोत 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 शास्त्र					पेपर XV साहित्य शास्त्र				
५	बी.ए. - III	अलंकार विचार परिभाषा/ प्रमुख भेद साहित्य का स्वरूप	साहित्य के तत्व साहित्य प्रयोजन	साहित्य हेतु शब्दशक्ति	रसविचार	अलंकार /छंद प्रमुख भेद / १. मात्रिक २. वर्णिक	विधास्वरूप /विवेचन / दृश्य काव्य /श्रव्य काव्य	आलोचना स्वरूप तथा भेद	आलोचना के भेद	भेदों का परिचय	भेदों का परिचय
		एस.एल. पेपर III सम्प्रेषण मूलक हिन्दी					एस.एल. पेपर IV सम्प्रेषण मूलक हिन्दी				
६	बी.कॉम. - II	प्रवेश प्रक्रिया	सम्प्रेषण मूलक हिन्दी	भाषा और भाषा शिक्षण	भाषा तात्पर्य स्वरूप	भाषा के विविध रूप	प्रयोजनमूलक भाषा और हिन्दी	वाणिज्य व्यवसाय और हिन्दी	व्यावसायिक सम्प्रेषण	सम्प्रेषण से तात्पर्य	निबंध लेखन

  
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DEPARTMENT OF GEOGRAPHY

Dr. M.G.Rajpange

Semester V	Paper	Aug	Sep	Oct	Nov	Dec.	Semester VI	Jan	Feb.	Mar.	April	May
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>Chapter II</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)Paper no.XIV	Geography of Climaties  Introduct-ion about Syllabus<u>chapterter I – Defi, nature & scope of natural climaties<u>ChapterII  .Earthquake & Volcano	<u>Chapter II</u> .Earthquake &Volcano.causes & effect. World distributin of earthquake & volcano	<u>Chapter III</u> Drought & Floods 1.Metrological drought 2.Hydrological drought .Causes & effect ,Drought-prone-areas, flood causes,& effects Biological Hazards	<u>Chapter IV</u>  Global Warming &Green House effects  Ozone deflation, Popolation Types (Air,Water,&soil)  <u>Chapter IV</u>  Ozone deflation, Popolation Types (Air,Water,&soil)	
	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: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( Main )</u> Paper no. XVI Biogeography  Introduct-ion about Syllabus<u>chapterter I, Nature , scope & significance of Biogeography	<u>Chapter II</u>  Environment, Habitat, & Plant animal association ,Biome types .Darwin's Theory of Evolution	<u>Chapter III</u>  Elements of plant Geography ,Distribution Of forest ,successions in newly formed landforms Examples from flood plains & Glacial fore field	<u>Chapter III</u>  Examples from flood plains & Glacial fore fields  <u>Chapter IV</u>  Zoogeography & Its Environmental Relationship. Ecosystem forms &	



# AnandraoDhonde Alias Babaji College, Kada

## Dept. of Commerce

### Annual Teaching Plan 2020-21

Dr. Aute P.N.

Class/ Sub	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANAUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
B.Com I Entrepreneurship Development	Concept of Entrepreneurship	Meaning, Nature & Importance	Role of Enterpr.in Eco. Development Theories & models of Entr. Development	Origin & Development of Entre.in India. Entrepreneur-Definition. Characteristic functionentre.	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 entrepreneurs-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 &mgmt.. 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.
B.Com III Rural Development & 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	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



*[Signature]*  
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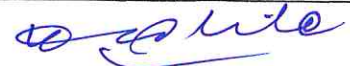
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**Dept. of Commerce**  
**Annual Planning-2020-21**

**Dr. D.B.Borade**

Class/ Sub	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	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	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	मार्च	एप्रिल	मे	जून	जुलै
		प्रथम सत्र एस.एल. पेपर क्र. I (गद्य-पद्य उपयोजित मराठी)					द्वितीय सत्र एस.एल. पेपर क्र. II (गद्य-पद्य उपयोजित मराठी)				
१	बी.ए., बी.एससी, बी.कॉम I (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 ऐच्छिक पेपर क्र. II (नाट्यात्म साहित्य)					द्वितीय सत्र ऐच्छिक पेपर क्र. IV (मुद्रित माध्यमांसाठी लेखन कौशल्य)				
२	बी.ए. I ऐच्छिक	प्रवेश प्रक्रिया	फाटलेला पतंग (एकांकिका)	उपरे (एकांकिका)	यातना उत्सव मुलगी झाली हो (एकांकिका)	चिंगी महिन्याची झाली नाही तोच (एकांकिका)	मुद्रित लेखन कौशल्य	बातमी लेखन, अग्रलेख	संपादकिय लेखन	वाचकाची पत्रे	जाहिरात लेखन
		जून	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	जानेवारी	फेब्रुवारी	मार्च	एप्रिल	मे
		तृतीय सत्र ऐच्छिक पेपर क्र. VI (दृक श्राव्य माध्यमांसाठी लेखन कौशल्य)					चौथे सत्र ऐच्छिक पेपर क्र. VIII (साहित्य प्रकारांतर आणि साहित्याचे माध्यमांतर)				
३	बी.ए. II ऐच्छिक	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक 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 ऐच्छिक पेपर क्र. IX (भारतीय साहित्य विचार)					सहावे सत्र ऐच्छिक पेपर क्र. XIII (पाश्चात्य साहित्य विचार)				
४	बी.ए. . III (ऐच्छिक)	भारतीय साहित्य विचार पार्श्वभूमी	साहित्याचे स्वरूप व लक्षणे	साहित्याचे प्रयोजन	साहित्याची निर्मिती शब्दशक्ती	अर्थविचार व रसविचार	पाश्चात्य साहित्य लक्षणे	साहित्याचे स्वरूप	साहित्याचे प्रयोजने	मार्क्सवादी समिक्षा	मार्क्सवादी समिक्षा
		पाचवे सत्र ऐच्छिक पेपर क्र. XII (प्रकल्प कार्य भाग - १)					सहावे सत्र ऐच्छिक पेपर क्र. XVI (प्रकल्प कार्य भाग - २)				
५	बी.ए. . III (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	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	मार्च	एप्रिल	मे	जून	जुलै
		प्रथम सत्र ऐच्छिक पेपर क्र. I (काव्यात्म साहित्य)					द्वितीय सत्र ऐच्छिक पेपर क्र. III (कथात्म साहित्य)				
१	बी.ए. I (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 शिरूरकर यांच्या कथा	द.मा.मिराजदार रंगनाथ पठारे कुमारखरात कथा	राजन गवस भास्कर चंदनशिव झा.रा. पंडित	आबासाहेब वाघमारे एल.पी.उगले
		जून	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	जानेवारी	फेब्रुवारी	मार्च	एप्रिल	मे
		तृतीय सत्र एस.एल. पेपर क्र. III (गद्य-पद्य व उपयोजित मराठी)					चौथे सत्र एस.एल. पेपर क्र. IV (गद्य-पद्य व उपयोजित मराठी)				
२	बी.ए./ बी.एससी II एस.एल.	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी
		तृतीय सत्र एस.एल. पेपर क्र. III (व्यावसायिक मराठी आणि वाणिज्य व्यापार)					चौथे सत्र एस.एल. पेपर क्र. IV (मराठी भाषा आणि वाणिज्य व्यवहार)				
३	बी.कॉम II 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 ऐच्छिक पेपर क्र. V (आधुनिक मराठी वाङ्.मयाचा इतिहास)					चौथे सत्र ऐच्छिक पेपर क्र. VII (आधुनिक मराठी वाङ्.मयाचा इतिहास)				
४	बी.ए. II (ऐच्छिक)	आधुनिक मराठी वाङ्.मयाची पार्श्वभूमी	निबंध वाङ्.मय, कथा वाङ्.मय	कथा वाङ्.मय, कादंबरी वाङ्.मय	कादंबरी वाङ्.मय	कादंबरी वाङ्.मय	नाट्य वाङ्.मय	काव्य वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय
		पाचवे सत्र ऐच्छिक पेपर क्र. X (भाषाविज्ञान)					सहावे सत्र ऐच्छिक पेपर क्र. XIV (व्याकरण व निबंध लेखन)				
५	बी.ए. III (ऐच्छिक)	भाषेचे स्वरूप व विशेष	स्वन व स्वनिम विचार	रूपिम व पदविचार	रूपिका-रूपिम-रूपिकांतर	बोलीभाषेचे स्वरूप	शब्दाच्या जाती	संधी विचार	समास	अलंकार	निबंध लेखन
		पाचवे सत्र ऐच्छिक पेपर क्र. XI (मध्ययुगीन मराठी वाङ्.मयाचा इतिहास)					सहावे सत्र ऐच्छिक पेपर क्र. XV (मध्ययुगीन मराठी वाङ्.मयाचा इतिहास)				
६	बी.ए. III (ऐच्छिक)	मराठीचा आरंभ काळ	मुकुंदराज महानुभाव पंथाचे वाङ्.मय	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	पंडोती साहित्य	पंडोती साहित्य	शाहिरी वाङ्.मय	शाहिरी वाङ्.मय	बखर वाङ्.मय

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आनंद चॅरिटेबल संचलित,  
आनंदराव धोंडे उर्फ बाबाजी महाविद्यालय, कडा  
वार्षिक नियोजन सन 2020-21

५.१

विषय- इतिहास

प्रा. बोडखे राम

वर्ग	जून	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
	सेमिस्टर- प्रथम शिवकालीन इतिहास (इ.स. 1630 ते 1707), पेपर क्र.-I					सेमिस्टर- दुसरे मराठ्यांचा इतिहास (इ.स. 1707 ते 1818), पेपर क्र.-III				
BA-I	1) मराठी सत्तेचा उदय, महाराष्ट्राचा भूगोल, सामाजिक पार्श्वभूमी शहाजी भोसले	2) शिवाजी महाराजांच्या हिंदवी स्वराज्याची संकल्पना, तोरण जिकला, 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) मराठ्यांचा स्वातंत्र्य 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 युद्ध	3) युद्धाची कारणे व परिणाम 4) मराठी सत्तेचे पुनरुज्जीवन माधवराव पेशवे	5) ब्रिटीश मराठे संबंध 6) मराठी सत्तेचा अस्त कारणे व परिणाम	7) पेशवे कालखंडातील प्रशासन 8) सामाजिक रचना, परंपरा, स्त्रिया शिक्षण, धर्मिक साहित्य व्यापार व वाणिज्य
	सेमिस्टर- प्रथम अधुनिक महाराष्ट्राचा इतिहास (इ.स. 1818 ते 1905), पेपर क्र.-II					सेमिस्टर- दुसरे 20 व्या शतकातील महाराष्ट्र (इ.स. 1905 ते 650 पर्यंत), पेपर क्र.-IV				
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, रिबल व कोठ्यांचे बंड 1857 चा उठाव, महाराष्ट्रात वासुदेव व फडके यांचे बंड	5) महाराष्ट्रातील स्वातंत्र्य चळवळ, बाँबु असोशियेशन पुणे सार्वजनिक सभा, भारतीय राष्ट्रीय काँग्रेस व रिपब्लिक	1) स्वातंत्र्य चळवळ सुरु कट, क्रांतीकारक चळवळ, अभिनव भारत होमरूल लीन चळवळ	1) स्वातंत्र्य चळवळ (1920 ते 1947) असहकार, सविनय व छोडो भारत चळवळ	2) महाराष्ट्रातील सामाजिक चळवळ, ब्राम्हणे इतर चळवळ राजर्षी शाहु केशवराव, दिनकरराव वेजवळकर	3) दलित चळवळ व प्रकारक्ष शिक्षण कर्मविर भाडेंराव पाटील, देशमुख, 4) हैद्राबाद मुक्तीलढा, मराठवाडा प्रदेश	4) महाराष्ट्र निर्मिती 5) राष्ट्रातील शेतकरी चळवळ व कामगार चळवळ
	सेमिस्टर- तीसरे भारताचा प्रारंभिक इतिहास (इ.स.पुर्व 300 पर्यंत), पेपर क्र.-V					सेमिस्टर- चौथे भारताचा इतिहास (इ.स.पू. 300 ते 650 ), पेपर क्र.-VII				
BA-II	1) साधने 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) बौध्द धर्म, लोकयम (चार्वाक) 5) मौर्य कालखंड सम्राट अशोक धर्म, कला साहित्य इ.	6) अर्थ व्यवस्था शेती, व्यापार व वाणिज्य.	1) साधने वाडमयीन व पुरातत्वीय	2) शक, कुशान, सातवाहन, गुप्त, वकाटक, वर्धन, वंश, संगम, कालखंड	3) सामाजिक आर्थिक, जीवन नागरीकरण, 4) धार्मिक जीवन जैन धर्म	4) बौध्द धर्म, व शैवधर्म व वैष्णव पंथाचा प्रसार, 5) कला व स्थापनाचा विकासलेल्या मंदिर व चित्रकला	6) चरित्राच्या वाडमयाचा विकासाचा संक्षिप्त आढावा.
	सेमिस्टर- तीसरे दिल्ली सल्तनताचा इतिहास (इ.स.पुर्व 1200 ते इ.स.1526), पेपर क्र.-VI					सेमिस्टर- चौथे मोगल कालीन भारताचा इतिहास (इ.स. 1526 ते 1707), पेपर क्र.-VIII				
BA-II	1) अभ्यासाची साधने 2) राजकीय इतिहास	2) ब) खिलजी तुघलक व लादी क) देवगिरीचे यादव व	4) सामाजिक, आर्थिक व धार्मिक जीवन व्यापार उदयोग	5) धर्म राज्याचे धार्मिक धोरण, सुफि चळवळ, मुक्ती	6) संस्कृती, साहित्य, कला व	1) साधने वाडमयीन व	2) मोगल सम्राट, बाबर, हुकुमत अकबर. जहांगीर	3) मोगल प्रशासन राज्याचे स्वरूप, सरदार, जमिनदार,	4) वाणिज्य चलन व्यवस्था, 5) धर्म व	5) ब) समाज, गुलामगिरी, शिक्षण,

Anand Charitable Sanstha Ashti's  
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**ANNUAL TEACHING PLANNING**  
**Sub- SOCIOLOGY**

**YEAR- 2020-2021**

**Dr. AVHAD B.B.**

Dr. AVHAD B.B.												
Cla ss	Months											
Sem.	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021
B. A. I Sem- -I	Admission Process	Admission Process	<b>Introduction to Sociology Paper – I</b> 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	<b>Term End Exam.</b>	<b>B. A. / I Sem–II Introduction to Subfields of Sociology Paper - III</b> <u>Sociology and Society</u> , 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	<b>Term End Exam</b>
	<b>June</b>	<b>July</b>	<b>Aug.</b>	<b>Sept.</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>April</b>	<b>May</b>
B. A. II Sem- III	Problems of Rural India Paper - V Institutional Issues Disintegration of rural family	Problems of Rural women Education & Health, Domestic Violence	Dowry 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	unemployem 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 <b>Term End Exam</b> Start	<b>Term End Exam &amp; Summ er Vacati on</b>



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 Exam Start</b>	<b>Term End Exam &amp; Summ er Vacati on</b>
B.A. III Sem- VI Paper- XIV	<b>Social Research Methods</b> 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	<b>Term End Exam. Sum-Vaca</b>	<b>Social Disorganization in Contemporary India Paper-XV</b> 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> Regionalism (concept), Factor of Regionalism ( geographical, Historical, Social & political) Regionalism in India (causes & consequences)	Analysis in regional imbalance special reference to marathwada & Vidarbha <b>Term End Exam Start</b>	<b>Term End Exam &amp; Summ er Vacati on</b>

  
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 Signature of Principal  
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**ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, ASHTI, BEED-414202.**  
**ANNUAL TEACHING PLAN- 2020 – 2021**

**Subject: - Geography**


**Teacher Name - Dr. Narsale D .V.**

Semester I,III,V	Paper	SEP	OCT	NOV	DEC	JANUARI	FEB	MARCH Semester II,IV,VI	APRIL	MAY	JUNE	JULY
B. A. I Semester I & II	Human Geography II Geography of Maharashtra IV	<u>Admission process</u>	<u>Admission process</u>	*Introduction of Human Geography *definition Nature & scope of Human Geography man & Environment Nature and scope of cartography y. linear scale, types of linear scale. I) simple	*man & Environment Relationship *Types of Environment Concept of Determinism and Possibilism stop and Go deterministic Approach Physical & Social profile of Racial Groups, I) 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. Representation 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) Relief 2) Human settlement 3) Drainage 4) Troansportation.	Agriculture : cropping patter Major crops – Pulses - Geogroduction production & Disrtibution. Industries : cotton and Textile Industries sugar Industries Transpiration : Raod and Railway transport  : signs & symbols of SOI Maps . 1) Relief 2) Human settlement 3) Drainage 4) Troansportation. Raod & Railway.	



	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	De Semester II,IV ,VI c.	Janewari	Feb.	Mar.	April
B.A. II  Semester III & IV	Population Geography  VII  Settlement Geography IX       practical  X	<u>Admissi on process</u>	<u>Admission process</u>   ----	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 * <b>Migration meaning classification &amp; their determinates &amp; consequences of migration in India .</b>   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  characteristics of urban settlement silent features of settlements in India  Star Diagram , Ergograph , Isobars , 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 jecton	

<b>B. A III</b> Semester V & VI	<b>Physical Geography of India XI</b>  Agricultural Geography of India XIV	<u>Admission process</u>	<u>Admission process</u>	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 .	<b>Natural vegetation : forest types &amp; their distribution. in India</b>	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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**Anand Charitable Sanstha Ashti's**  
**ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL-ASHTI, DIST-BEED.**

**Annual Teaching Planning 2020-2021**

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

Class	Paper name & No.	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	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 & Horizontal, Process of Folding causes& 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		
	AUG 2020	Sep	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	2021
B.A. II	Climatology – 106 Oceanography – 108	SEM – III Introducti on about syllabus	Chapter – 1 Weather & climate-Defination, nature & Scope of climato. Sigfi. Of climato, Com, & structure of atmosphere, weather & climate	Chapter – II Isolation & Temp. Defina of	Chapter – 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, tropical & temp, cyclones. Thunderstroms& tornadoes	Chapter – IV Role of climate in human life – atmosp- pollution & global warming, general couse, consequence s& measures of control	SEM – IV Introduction about Syllabus & Chapters –I Introdu of oceanography Difina Nature & Scope Surface configuration of ocean floors.	Chapter – II Submarine Relief – Gen-idea of submarine relief-conti-shelf, contin-slope, abyssal plains oceanic 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.	Chapter – III Salnity& Temp of oceanic water. Meaning coues, 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.	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. – IV Ocean as a storehouse of resources for the future.	
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	

*M. G. K.*

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*D. K. W.*

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# Anandrao Dhonde Alias Babaji College, Kada

Dept. of Physical Education

Annual Teaching Plan. 2020-21

Dr. Male B. G.

B.A III

Class/Sub	June	July	August	September	October	November	December	January	February	March	
PHYSICAL EDUCATION – 301 SAM – V ANCHET & MODERN HISTORY OF PHYSICAL EDUCATION & SPORTS	UNIT – I INTRODUCTION OF PHY. EDU. IN ANCIENT INDIA. 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 INDEPENDENCE. a) Phy. Edu in British Period. b) Ancient Olympic Games, Historical Background. c) Modern Olympic Games. UNIT – IV GOVERNMENT 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 INSTITUTIONS 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 ORGANISATION, ADMINISTRATION & 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 INTRAMURALS 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 of youth welfare & youth services. b) Youth Organization in India. c) Social services.

*[Signature]*

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*[Signature]*

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# Anandrao Dhonde Alias Babaji College, Kada

Dept. of Physical Education

Annual Teaching Plan. 2020-21

De Male B.G.

B.A III (Main)

Annual Teaching Plan: 2020-21											
Class/Sub	June	July	August	September	October		November	December	January	February	March
PHYSICAL EDUCATION – 302 SEM – V SPORTS PSYCHOLOGY AND MANAGEMENT. IN PHYSICAL	UNIT – I PSYCHOLOGY IN PHYSICAL EDUCATION & SPORTS. a) Meaning, Nature and Scope of Sports	Psychology b) Importance of Psychology in Sports. c) Limitation of Psychology in Education. UNIT – II GROWTH & DEVELOPEMNT a) General Nature of Growth & Development. b) Age & Behavior Characteristics. c) Physical, Emotional & Social Development.	UNIT – III MOTIVATION. 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. UNIT – 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, PHYSIOLOGY & 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 SKELETETEL 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 Living Organism. c) Vital Capacity & its measurement.	UNIT – IV MUSCULAR 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 KINESOL OGY. a) Definition & Meaning of Kinesiology. b) Fundamenta l & Applied Kinesiology. c) Need & Importance of Kinesiology.



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Dept. of Physical Education

Annual Teaching Plan 2020-21

Dr. Bhagat S.B.

B.A II.

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 – I 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) 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 TRAINNNING 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 G METHOD IN GAMES AND SPORTS a) Weight Training b) Circuit Training. c) Fartlek Training d) Interval Training.



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Dept. of Physical Education

Annual Teaching Plan 2020-21

Dr. Shaikh 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 PHILOSOPHICAL FOUNDATIONS 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 ii) Naturalism iii) Realism and iv) Humanism UNIT – II SOCIOLOGICAL FOUNDATIONS 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 INTEGRATION OF PHYSICAL EDUCATION WITH OTHER FACULTIES. a) Interaction of Phy.Edu with History b ) Integration of Phy. Edu. with Psychology. c) Integration of Phy.Edu. with Socilology. UNIT- IV NATURE OF PHYSICAL EDU. SYSTEM a) Ancient India and Mediaevel All 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.A iii) Germany	UNIT – V PHYSICAL EDUCATION IN INDIA DURING 20 <sup>th</sup> CENTURY a) Meaning Definitions, Aims and Objectives of 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 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 SOCIOLOGICAL PRINCIPLES OF PHY.EDU. a) Social Values and Development of Traits. b) Social Welfare c) Physical Edu. As Sociological Agency. .	UNIT – III CLASSIFICATION OF CHILDREN a) Psychological Bases of Classification. b) Biological Characteristics of Children. c) Physiological and Sociological Characteristics of Children.	UNIT – IV RECENT DEVELOPMENT OF PHYSICAL EDUCATION a) Status of Phy 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 ORGANISATION 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	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
<b>OCT</b>	Admission Process	Admission Process	<b>August</b>	Admission Process	Admission Process	Admission Process	Admission Process
<b>NOV</b>	Public Administration Meaning, Nature, Importance, Organization	Evolution of Indian Administration, Constitution of frame work.	<b>September</b>	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
<b>DEC.</b>	Principial of Oragnization. Hierarchy spen of control.	Union Government, Union Legislature.	<b>October</b>	Traing grievence redressal machanism in India	Rural Development Concept & programes ministory of state rural development.	Means of Human Resource Development.	Istitutions in Higher Education. Quality control Institution in higher education.
<b>JAN</b>	Concept of Public Administration	Union Judicery, Statutory & non Statutory bodies.	<b>November</b>	Problems of personnel administration. Adminstrative tribunals	Rural development Agencies.	Human Resource Management.	Challenges before higher education in India
<b>FEB</b>	Public Relation	Act of 2005	<b>December</b>	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 (VI Sem)	
Month	Paper III	Paper IV		Paper-VII	Paper- VIII	Paper XIII	Paper XIV
<b>MAR.</b>	Maharashtra State	District Administration	<b>January</b>	Finanancial Administration	Urabanization. Meaning. Causes & consequences	Public Policy, Meaning, Objecties. Types & process	Indian Health Care System.
<b>APRIL</b>	State Executive	District Collector	<b>February</b>	Fianance ministry Budget	Uraban Local self Government in Maharashtra	Public Policy, formulation	Health & Financiaaly welfare ministry
<b>MAY</b>	State Legislature	Law & Order	<b>March</b>	Accounts & Audit	Ministry of Urban Development. Urban Development Agenices	Public Policy In India	National Rural Health Mission
<b>JUNE</b>	State Judicery	Key Posts in District Administration	<b>April</b>	Parlmentory Control	Problems of Urbanization	Delopment Meaning & Concept.	Determinants of Health
<b>JULY</b>	Constitutional & Statutory bodies .	District Police Administration	<b>May</b>	New Economic Policy	Major Urban Delopement Programs	Challenges before development	Challenges before Indian Health care syatem

**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 2020-21**

**विषय - राज्यशास्त्र**

**विषय शिक्षकाचे नांव- डॉ.गोरे बी. डी**

अ. क्र.	वर्ग	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च	पेपर क्रमांक	एप्रिल	मे	जून	जुलै	ऑगस्ट
01	B.A. I Paper-II	राज्य व्याख्या, राज्याचे आवश्यक घटक	राज्य आणि अन्य सामाजिक संस्थाशी संबंध राज्यचे स्वरूप राज्य निर्मितीचे सिध्दांत	सरकार शासनसंस्था सरकार अथवा शासनसंस्थेचा अर्थ व्याख्या प्रमुख घटक कायदेमंडळ	कार्यकारीमंडळ, न्यायमंडळ, शासनाचे प्रकार, एकात्मक शासन, संघराज्यशासन, संसदीय शासन, अध्यात्मिक शासन	सार्वभौमत्व अर्थ, व्याख्या प्रकार, ऑस्टीतया, सार्वभौमत्वाचा सत्तावादी सिध्दांत	B.A. I- Paper-IV	नागरिकत्व व्याख्या नागरिक आणि परकीय फरक, नागरिकांचे अधिकार, हक्क, वैशिष्ट्ये, प्रकार, सिध्दांत कर्तव्य प्रकार	द्वितीय सेमिस्टर, स्वातंत्र्य समता आणि न्याय व्याख्या वैशिष्ट्ये, प्रकार	गुण, दोष, पथ्ये, भवितव्य, लोकशक्ती व्याख्या, वैशिष्ट्ये, प्रकार	गुण, दोष, पथ्ये, भवितव्य, लोककल्याणकारी व्याख्या, वैशिष्ट्ये, प्रकार	वैशिष्ट्ये, कार्य, धोरणे, परिणाम
02	B.A. I Paper-V	आ.संबंध, प्रस्ताविक, अर्थ	आ. संबंध, स्वरूप, व्यक्ति आणि महत्व	आंतरराष्ट्रीय संबंधाच्या अभ्यासाचे दृष्टीकोन, प्रास्ताविक आदर्शवादी दृष्टीकोन,	वास्तववादी दृष्टीकोन, वर्तनवादी दृष्टीकोन,	राष्ट्रीय हित आणि राष्ट्रीय सत्ता प्रस्तावना अर्थ आणि स्वरूप	Paper-VII	आधारभूत घटक व तत्वे, संस्थेची वैशिष्ट्ये	द्वितीय सेमिस्टर, सामुहिक सुरक्षा आणि संयुक्त राष्ट्रसंघ प्रस्ताविक सामुहिक सुरक्षितता अर्थ व स्वरूप	युनो आणि सामुहिक सुरक्षा प्ररोधन प्रास्ताविक अर्थ व स्वरूप	वैशिष्ट्ये व प्रकार, जागतिक समस्या दहशतवाद आणि पर्यावरण	आंतरराष्ट्रीय आणि क्षेत्रीय संघटना, सार्क आसियन आ. नाणे निधी आ. बँक व आ. व्यापार संघटना
	ऑगस्ट	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रु	मार्च	एप्रिल	मे	जून	जुलै
03	B.A.III Paper-XI	प्लेटो	अरिस्टॉटल	निकोलो मॅकियाव्हेली	थॉमस हॉब्स	जॉन जॅन रुसो	Paper-XIII	जीन जॅन रुसो	जेरमी बेंथम	जॉन स्टुअर्ट मिल	कार्ल मार्क्स	टी.एच.ग्रोन्

  
**प्रा. डॉ. गोरे बी. डी.**  
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**आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय**  
**कडा, ता. आष्टी, जि. बीड**



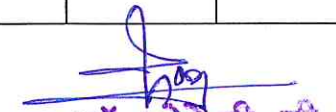
  
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**आनंद चॅरिटेबल संस्था आष्टी संचलित**  
**आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय कडा, ता.आष्टी, जि.बीड.**  
**वार्षिक नियोजन सन 2020-21**

**विषय - राज्यशास्त्र**

**विषय शिक्षकाचे नांव- 1. प्रा. वाघमारे एस.आर**  
**2. प्रा. श्रीमती डोईफोडे जे. आर.**

अ. क्र.	वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	पेपर क्रमांक	नोव्हेंबर	डिसेंबर	जानेवारी	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 काँग्रेस, राष्ट्रीय शिव सेना, भारतीय जनता पक्ष	रिपब्लिकन 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 तत्वे	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 वैशिष्ट्ये	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 मोहनराय	दयानंद सरस्वती, धार्मिक आणि समाजिक विचार, राजकीय विचार	गोपाळ कृष्ण गोखले, सामाजिक आणि स्वातंत्र्य विषयक विचार	लोकमान्य टिळक, राष्ट्रवादी संबंधी विचार चतःसुभी कार्यालय राष्ट्रवादी	महात्मा गांधी धर्मासंबंधी विचार संकल्पना, सत्य, अहिंसा आणि सत्याग्रह, रामराज्य	Paper- XIII	मौलाना आझाद धार्मिक व राजकीय विचार, राष्ट्रवादासंबंधी विचार	पंडित नेहरु, राष्ट्रवाद, लोकशाही, समाजवाद धर्म, निरपेक्षता	एम.एन. राॅ, मार्क्सवादाचे समीक्षक नवमानवतावाद	डॉ. आंबेडकर धर्म आणि समाज विषयक विचार लोकशाही आर्थिक विचार	जयप्रकाश नारायण समाजवाद विषयी आणि लोकशाही संबंधी विचार संपूर्ण क्रांती

  
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Department of Economics

## Annual Teaching Plan 2020-21

Prof. B.M. Waghule

Class	B.A I		B.A II		B.A III	
Month	भारतीय अर्थव्यवस्था (१०२)	Month	विकास आणि नियोजन (१०६)	Month	आंतरराष्ट्रीय अर्थशास्त्र (१०९ )	प्रकल्प कार्य (११२ )
Oct	प्रस्तावना :आर्थिक विकास संकल्पना ,विकसित अविकसितपणाची लक्षणे	Aug	विकासाची संकल्पना :आर्थिक विकास , अर्थ वृद्धी , फरक ,अविकसितपणाची वैशिष्ट्ये	Aug	व्यापारचे महत्व व सिद्धांत : आंतरराष्ट्रीय व्यापार ,देशांतर्गत व आंतरराष्ट्रीय व्यापार तील फरक	प्रकल्प कार्य व विषय निवड
Nov	भारतीय अर्थव्यवस्थेमधील प्रश्न :मानव विकास निर्देशांक संकल्पना ,अर्थ महत्व लिंग आधारित	Oct	आर्थिक विकासाचे सिद्धांत :अँडम स्मिथ , कार्ल मार्क्स , मालथस , रिकारडो , शूंपीटर यांचे सिद्धांत	Oct	व्यापारचे लाभ : केवळ लाभ सिद्धांत , अँडम स्मिथ रेकरडोचा तौलनिक लाभ सिद्धांत	विषय प्रस्तावना
Dec	भारतीय अर्थव्यवस्थेमधील प्रश्न :लोकसंख्या वाढीची कारणे व परिणाम , दारिद्र्य बेरोजगारी कारणे	Nov	विकासाचे क्षेत्रीय सिद्धांत :आर्थिक विकासात शेतीची भूमिका , महत्व , कार्यक्षमता , सौरचना व महत्व	Nov	Tyari आणि कोटा : हेकरच ओहलीन यांचा आधुनिक व्यापार सिद्धांत सिद्धांत	निवडलेल्या विषयाचे महत्व
Jan	लोकसंख्या : नियोजन ,पारिवर्तमान ,नियोजन समिती ,गांधी व लोकाभिमुख योजना	Dec	विकासाचे क्षेत्रीय सिद्धांत : आर्थिक नियोजनाचा अर्थ ,उद्दिष्ट्ये ,वैशिष्ट्ये , नियोजनाचे महत्व	Dec	व्यवहारशेष :व्यापारतील लाभ , वृद्धी,घटक,व्यापार निर्बंध	निवडलेल्या विषयाचे उद्दिष्ट्ये
Feb	भारतीय अर्थव्यवस्थेतील पायाभूत सुविधा :पायाभूत सुविधा ,पानी ,ऊर्जा ,वाहनक तंत्रज्ञान	Jan	आर्थिक नियोजन : ११ व्ष पंचवार्षिक योजनेचे वैशिष्ट्ये व महत्व	Jan	व्यवहारशेष : परशुलक ,आयात ,निर्यात कोटा	गृहितके
	<b>भारतीय वित्तअधिकोश (१०४ )</b>		<b>सार्वजनिक आयव्यय (१०७)</b>		<b>औद्योगिक अर्थशास्त्र(११४)</b>	<b>प्रकल्प कार्य (११६ )</b>
March	पेशाची उत्क्रांती : पेशाची व्याख्या , कार्य ,कागदी चलन पद्धती	March	प्रस्तावना : सार्वजनिक आयव्यय अर्थ , महत्व , स्वरूप खाजगी व सार्वजनिक आयव्यय	March	प्रस्तावना :सामाजिक क्षेत्रातील उद्योगाची भूमिका व महत्व	संशोधन पद्धती
April	भारतातील बँकांची रचना :बँक,अर्थ,व्याख्या , व्यापारी , सहकारी , नाबार्ड , कार्य	April	मौद्रिक धोरण उद्दिष्ट्ये अर्थ	April	औद्योगिक संघटन व मालकी हक्क : सार्वजनिक क्षेत्र , संयुक्त क्षेत्र , सहकारी क्षेत्र यांची औद्योगिक क्षेत्रातील भूमिका	विश्लेषण व चर्चा
May	नानेबाजार व भांडवल बाजार : ए .टी . म , नानेबाजार ,भांडवलबाजार ,कार्य ,शेअर बाजार	May	सार्वजनिक उत्पन्न : कर ,अर्थ, व्याख्या ,वर्गीकरण , करघात परिणाम	May	स्थानीयकरण व विकेंद्रीकरण : उद्योगाचे स्थानीयकरण , स्थानीयकरणाचे सिद्धांत ,वर्गीकरण , विकेंद्रीकरणाच्या अडचणी व प्रादेशिक विषमता	निष्कर्ष
June	रिजर्व बँक ऑफ इंडिया : आर बी आय कार्य उत्क्रांती , मौद्रिक धोरण अर्थ वैशिष्ट्ये	June	सार्वजनिक उत्पन्न : कराव्यतिरिक्त प्राप्त कर देयतेचे फायदे सार्वजनिक खर्च	June	औद्योगिक क्षेत्राची संरचना : भारतातील उद्योगाची रचना , साखर उद्योग , सूती कापड उद्योग	प्रकल्प कार्य संदर्भ ग्रंथ सूची
July	रिजर्व बँक ऑफ इंडिया :पतनियंत्रणाच्या पद्धती संख्यात्मक व गुणात्मक पत नियंत्रण	July	सार्वजनिक खर्च : अर्थ वर्गीकरण ,तत्वे , खर्चाचे परिणाम	July	औद्योगिक क्षेत्राची संरचना :लोखंड व पोलंड उद्योग , कृषि प्रक्रिया, उद्योग ग्रामीण व शहरी औद्योगीकरण	प्रकल्प कार्य संदर्भ ग्रंथ सूची

  
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**Annual Teaching plan 2020-21**

*Dr. A.B. Malshikhare*

B.A I		B.A II		B.A III		
Month	सूक्ष्म अर्थशास्त्र (१०१)	Month	स्थूल अर्थशास्त्र(१०५ )	Month	कृषि अर्थशास्त्र(११० )	आर्थिक विचारांचा इतिहास (१११ )
Oct	प्रस्तावना :अर्थशास्त्राची व्याख्या, व्याप्ती ,कल्याणकारी अर्थशास्त्र व्याख्या, स्वरूप ,पिगू paralo मागोन यांच्या व्याख्या	Aug	प्रस्तावना :स्थूल अर्थशास्त्राची व्याप्ती ,स्वरूप, महत्व, मर्यादा	Aug	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
Nov	मागणी पुरवठा नियम : नवीन कल्याणकारी अर्थशास्त्र , मागणी , पुरवठा ,नियम लवचिकता मोजण्याच्या पद्धती, महत्व	Sept	राष्ट्रीय उत्पन्न: राष्ट्रीय उत्पन्न , अर्थ व्याख्या, संकल्पना, अडचणी	Sept	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 , अहम स्मिथ ,कामगार वर्ग ,किंमत सिद्धांत ,वितरण ,आर्थिक विकास
Dec	उपभोक्त्याच्या वर्तवणुकीचा सिद्धांत :उपयोगिता अर्थ ,प्रकार, सीमांत उपयोगिता ,समावर्ति वक्र विशेषण ,उपभोक्त्याचे सन्तोषविक्रय	Oct	मुद्राचा सिद्धांत : पैशाचे महत्व, मोजमाप निर्देशांक ,प्रकार , रचना	Oct	राज्य आणि कृषि क्षेत्र : संच्छिप्त शेती उच्च उत्पादन देणाऱ्या विविध जाती ,जल सिंचन महत्व स्रोत, शाश्वत शेती कोरडवाहू शेती, भारतातील व महाराष्ट्रातील शेती	सनातनवादी कालखंड : रिकारडो खंड, वितरण ,आर्थिक विकास संकल्पना . आंतरराष्ट्रीय व्यापार ,मालव्यस ,कार्ल मार्क्स, जेबीसे यांचे सिद्धांत
Jan	उपभोग्याच्या वर्तवणुकीचा सिद्धांत : समवृत्ती वक्राचे गुणधर्म, किंमत व पर्यायता परिणाम	Nov	उत्पादन व रोजगार: केन्सचा नवसनातनवादी सिद्धांत, मागणी ,पुरवठा ,उत्पादन ,फलन	Nov	राज्य आणि कृषि क्षेत्र: राज्य आणि कृषि शेतमालाचे किंमतविषयक धोरण, शेतीच्या उत्पादने स्वरूप ,मागणी व पुरवठा किंमत अनिश्चितता ,राष्ट्रीय अन्नसुरक्षा ,पिकविमा	नवसनातनवादी कालखंड : मार्शलचा सिद्धांत ,अर्थशास्त्राची पद्धत, गळतीची संकल्पना, प्राथमिक व पूरक किंमत, बहिःस्थ व अंतर्गत अर्थशास्त्र
Feb	बाजार समतोलाचे विशेषण : बाजार संतुलन, संतुलनाचे प्रकार	Dec	उत्पादन व रोजगार: व्यापारचक्राचे स्वरूप, हॉटेली सिद्धांत, व्यापारचक्राचे नियम	Dec	भारतीय शेतीची पन्नास वर्ष : भारतीय शेतीचे ५० वर्ष ,भारतीय अर्थव्यवस्थेत शेतीविकासाचे स्थान, रोजगार व बेरोजगारी विषयक भूमिका, जागतिकीकरणाचे भारतीय शेतीवरील परिणाम	केन्स प्रणीत विचार : नफ्याचे स्वरूप,केन्सचा रोजगार विषयक सिद्धांत ,भांडवल व गुंतवणूक विषयक कालांतरता ,कामगार विषयक धोरण, योग्य गुंतवणूक, सार्वजनिक काम व पूरक तत्वे
	किंमत सिद्धांत (१०३)		सांख्यिकीय पद्धती(१०८)		संशोधन पद्धती (११३ )	भारतीय आर्थिक विचारवंत (११५)
March	उत्पादनाचे सिद्धांत :उत्पादनाचे सिद्धांत , घटत्या सीमांत उपयोगिता ,बदलत्या फलाचा नियम	March	प्रस्तावना : सांख्यिकी अर्थ, व्याख्या ,व्याप्ती ,माहिती, संकलन	March	प्रस्तावना :अर्थ, स्वरूप ,व्याप्ती ,उद्दिष्टे ,सामाजिक शास्त्र , संशोधनातील लेखी संकल्पना गृहितके ,टप्पे ,प्रोत्साहन देणारे घटक	कौटिल्याचे आर्थिक विचार :कौटिल्य आर्थिक रोजगार विषयक विचार, संकल्पना ,कराचे तत्व
April	खर्च आणि उत्पन्नाचे विशेषण :खर्च पाप्ती व विशेषण ,अंतर्गत व पर्यायी, दीर्घकालीन खर्च	April	केंद्रीय प्रवृत्तीचे मापन :वर्गीकरण , गुणधर्म प्रकार ,मागणीयताची व्याख्या	April	संशोधन आराखडा : संशोधन आराखड्याची गरज ,आराखड्याचे प्रकार वर्णनात्मक ,विस्तारीत ,प्रायोगिक	दादाभाई नौरोजी ,रानडे व दत्त यांचे आर्थिक विचार : दादाभाई नौरोजी, रानडे व दत्त यांचे आर्थिक विचार, आर्थिक धोरणामधील सहभाग ,रानडे यांचे आर्थिक व राजकीय धोरण ,दत्त यांची आर्थिक संकल्पना, माणवेंद्र रॉय यांची आर्थिक कल्पना आणि नवीन मानवी संकल्पना
May	बाजाराचे विविध प्रकार : बाजाराचे प्रकार ,मर्यादारी ,पूर्ण स्पर्धा वैशिष्ट्ये	May	सहसंबंध गुणक :मध्य ,मध्यक , बहुगुणक	May	माहिती संकलन : माहिती गोळा करणाऱ्याच्या पद्धती ,घटक ,वैशिष्ट्ये ,प्राथमिक ,दुय्यम माहिती ,निरीक्षण आणि प्रश्नावली	महात्मा गांधीजींचे आर्थिक विचार : म .गांधी यांची आर्थिक, सर्वोदायी ग्राम स्वराज्य, स्वदेशी, विषय विचार, आंबेडकर यांचा रुपयाचा प्रश्न
June	उत्पादन घटकाचे वितरण व मोबादले :कुनोचे दयाधिकार, प्राप्ति ,मुक्त प्रवेश किंमत, व्याजाचा करजाऊ रकमेचा सिद्धांत	June	सहसंबंध गुणक : विचलन ,कार्ल पियर्सनचा सहसंबंध गुणक ,शिखर प्रवृत्ती	June	माहिती विशेषण आणि सादरीकरण : वेळापत्रक मुलाखती ,कागदपत्रे, सार्वजनिक कागदपत्रे , मर्यादा	महात्मा फुले यांचे आर्थिक विचार : महात्मा फुले यांचे आर्थिक विचार,शेतीविषयक विचार, शेतकऱ्यांच्या संपत्तीची कारणे, गाडगीळ यांचे आर्थिक धोरण व सहकार
July	उत्पादन घटकाचे वितरण व मोबादले :रिकारडोचा खंड सिद्धांत वितरणाचा सीमांत उत्पादकाचा सिद्धांत	July	निर्देशांक : निर्देशांक व्याख्या, वैशिष्ट्ये ,लासपीयर व फिशर निर्देशांक	July	माहिती विशेषण आणि सादरीकरण : माहिती विशेषण आणि सादरीकरण, आलेख ,वेळ ,दर्शविणारा तक्ता, वारंवारिता	वाय . बी चव्हाण यांचे आर्थिक विचार, औद्योगिक, सामाजिक विचार, अमर्त्य सेन यांचे अर्थशास्त्र व सामाजिक निवड

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(B.A. I year)

Subject : Psychology

Ms. Manbhav.S.D.

Class	Paper name & No.	Months									
		October	November	December	January	February	March	April	May	June	July
B. A - I	General Psychology (101)	<u>SEMI</u> Introduction 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, Perceptual 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, Operant conditioning, Cognitive learning theories, Application of Classical	<u>Chapter - III</u> Memory - Definition Process, Types of memory, Types of long term memory, Forgetting, Application	<u>Chapter - IV</u> 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> Introduction about Syllabus	<u>Chapter - I</u> Introduction <u>Social Psychology- What is Social Psychology?, Social Psychology &amp; Related Disciplines, Social Psychology</u>	<u>Chapter II</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 III</u> Helping - Why Do We Help, When Will We Help, Who Will Help, How Can We Increase Helping	<u>Chapter IV</u> Social Psychology In Court - How Reliable Is Eyewitness Testimony,.	Syllabus Revision
B. A - I	Psychology Practicum's : Experiments & Test (103)	<u>SEM I</u> introduction about Syllabus	<u>Chapter - I</u> Practical Information Knowledge Of Result- student Response	<u>Chapter II</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 Response	<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 Response	<u>Chapter III</u> Adjustment Test, Study Habit Test, Trial & Error Learning- Test Result .	<u>Chapter IV</u> Social Intelligence Scale- Student Response, Result.	Syllabus Revision



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Subject : Psychology

Ms. Manbhav.S.D.

Ass	Paper name & No.	Months									
		October	November	December	January	February	March	April	May	June	July
A - II	Psychology Of Adjustment (107)	<u>SEM III</u> Introduction about Syllabus	<u>Chapter - I</u> <u>Interpersonal Communication</u> The Process Of Interpersonal Communication, Communication problems, Nonverbal Communication, Interpersonal Conflict, Application: Developing An Assertive Communication.	<u>Chapter - II</u> Friendship & Love- Perspectives On Close Relationships, Initial Attraction And Relationship Development, Friendship, Romantic Love, Application: Overcoming Loneliness	<u>Chapter - III</u> Marriage & Intimate Relationship <u>Challenges To The Traditional Model Of Marriage, Moving Toward Marriage, Marital Adjustment Across The Family Life Cycle, Vulnerable Areas In Marital Adjustment, Divorce</u>	<u>Chapter - IV</u> 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,	<u>SEM IV</u> -Psychology For Living (110) <u>Chapter I</u> The 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 Effects - The Nature Of Stress, Major Types Of Stress, Responding To Stress, Factors Influencing Stress Tolerance, Application: Monitoring Your Stress.</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.	<u>Chapter - IV</u> Psychology And Physical Health- Stress, Personality & Illness, Habits, Lifestyles, & Health, Reactions To Illness, Application: Understanding The Effects Of Drugs	<u>Syllabus</u> Revision
A - II	Psychology Testing (108)	<u>SEM IV</u> Introduction about Syllabus	<u>Chapter - I</u> <u>Uses &amp; Implications Of Psychological Testing</u> <u>Functions Of Psychological Tests, Nature Of Psychological Test, Test Administration, Test Anxiety &amp; Report</u>	<u>Chapter II</u> Item Analysis Item Difficulty, Item Discrimination, Item Response Theory, Cross Validation, Item-by-group interaction.	<u>Chapter III</u> Reliability Of Psychological Test Definition, The Correlation Coefficient, Types 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, Comparison of validation procedures, validity..	<u>SEM - IV Psychological Statistics (111)</u> Introduction about Syllabus & <u>chapter - I</u> Frequency Distributions  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 Tendency Mean, Computation of the mean, Median & its computation, Mode, Uses of various measures of central tendency.	<u>Chapter III</u> Measures Of Variability Range, Quartile deviation, Average Deviation, Standard Deviation, Uses of the various measures of variability	<u>Chapter IV</u> Measures Of Association Meaning & Types of coefficient of correlation, Rank Difference Correlation, Product Moment Correlation	<u>Syllabus</u> Revision
A - II	Psychology Practicum's (109)	<u>SEM I</u> introduction about Syllabus	<u>Chapter - I</u> Practical Information & Practical 1- Draw A Man Test	<u>Chapter II</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 Attitude Scale - H.C. Bhasin &amp; Social Value Test - H.P. 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 III</u> Self Perception Scale, Self Confidence Inventory- Sub Response, Result	<u>Chapter IV</u> <u>Self Disclosure inventory &amp; Self Concept Questionnaire</u>	<u>Syllabus</u> Revision



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Subject : Psychology

Ms. Manbhav.S.D.

Class	Paper name & No.	Months									
		October	November	December	January	February	March	April	May	June	July
A - II	Abnormal Psychology (113)	<u>SEM V</u> Introduction about Syllabus	<u>Chapter – I</u> <u>Abnormal Behaviour in our times-</u> <u>What is abnormal psychology,</u> <u>Mental Disorders as Maladaptive Behaviours, DSM IV &amp; ICD, The problem of 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 abnormal Behaviour	<u>Chapter – III</u> Panic, Anxiety and their Disorders- The Fear and Anxiety Response patterns, Anxiety Disorders, Phobic Disorders, Obsessive-Compulsive Disorders, Treatment and outcomes- Psychological therapies	<u>Chapter – IV</u> Somatoform and Dissociative Disorders- Somatoform Disorder, Somatization Disorder, Hypochondriasis, Pain disorder, Conversion disorder, Dissociative disorders, Treatment & Outcomes	<u>SEM IV-</u> <u>Psychopathology (119)</u> <u>Chapter – I</u> Mood Disorders- Unipolar Mood Disorders, Bipolar Disorder, Causal Factors in Mood Disorders, Treatment and Outcomes	<u>Chapter – II</u> <u>Personality Disorders – Personality Disorders, Types of personality Disorders, Causal Factors in Personality Disorders, Treatment and Outcomes</u>	<u>Chapter – III</u> The Schizophrenias and Delusional Disorders- The clinical picture in schizophrenia, Problems in Diagnosing Schizophrenia, subtypes of schizophrenia, Causal Factors & Treatment, Delusional Disorder, Treatment & Outcomes	<u>Chapter – IV</u> Mental Retardation- Level of mental retardation, Brain Defects in Mental Retardation, Organic Retardation syndromes, Cultural-Familial Mental Retardation	<u>Syllabus</u> Revision
A - II	Organizational Psychology (114)	<u>SEM V</u> Introduction about Syllabus	<u>Chapter – I</u> <u>Historical context of Organizational Behaviour-</u> <u>Definition of O.B</u> <u>Goals of elements of O.B,</u> <u>Fundamental concepts, Nature of Organization, Models of O.B, Contribution of Taylor &amp; Fayoll</u>	<u>Chapter II</u> Perspectives for understanding O.B.- Open system approach, Human Relations 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 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, Employee involvement programs	<u>Chapter – II</u> The group and organization – Nature, types & stages of group development, group structure, group decision,	<u>Chapter III</u> Communication in organizations- Communication model, Barriers & sources of distortions, Directions & network of communications, Cross-cultural communications	<u>Chapter IV</u> Leadership in organizations Nature and types, Behavioural theories, leadership and power, Bases of power and power in actions	<u>Syllabus</u> Revision
A - II	Psychology Practicum's (115)	<u>SEM V</u> introduction about Syllabus	Practical Information & Practical Localization of Sound	Field of Vision and Colour Zone by Perimeter	Signal Detection, Reaction time	<u>Personality Inventory (MPI)</u>	<u>SEM – VI</u> Psychology Practicum's (121) Practical Syllabus introduction & Practical Achievement Motivation test	NEO-PI, Rorschach Ink Blot	<u>Indian adoption Anxiety Scale</u>	<u>Bine Kamat test (IQ test)</u>	<u>Syllabus</u> Revision



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Annual Teaching Planning, 2020-21

(B.A. III year)

Subject : Psychology

Ms. Manbhav.S.D.

Paper name & No.	Months									
	October	November	December	January	February	March	April	May	June	July
Introduction to Counselling (116)	<u>SEM V</u> Introduction about Syllabus	<u>Chapter – I</u> <u>Definition of Counselling</u> <u>Psychology-Importance of counseling, goals of counseling, Scop of counseling</u>	<u>Chapter II</u> Building counseling relationship- Factors influencing the counseling process, structure, Counselor qualities, client qualitaies, 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– Basics Concepts of Research Methodology(117)</u> <u>Chapter – I</u> Social scientific research- Meaning & characteristics of social scientific research, Types of research, Experimental research, Non-Experimental research	<u>Chapter – II</u> <u>Problem, Hypothesis, &amp; Variables</u> <u>Meaning &amp; charactaeristics of a problem, sources of stating a problem, Types of problem, Meaning &amp; types of variables</u>	<u>Chapter – III</u> Sampling- Population and sample, Meaning & types of sampling, factors influencing decision to sample, Probability sampling methods, Non-probability sampling	<u>Chapter – IV</u> <u>Techniques of data collectaion- Questionnaire, Interview, Types of interview, Observation</u>	<u>Syllabus</u> Revision
Counselling in Action (122)	<u>SEM VI</u> Introduction about Syllabus	<u>Chapter – I</u> <u>Theories of counseling- Psychoanalytical, Humanistic, Gestalt therapy, Reality therapy, Cognitive therapy, Structural family counseling, Strategic or brief counsellings</u>	<u>Chapter II</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- Fundamentals of Behavioural Research- Chapter – I</u> <u>Research Designs- Meaning &amp; purpose of research design, Characteristics of good &amp; research design, Basic principles of experimental design,, Variance</u>	<u>Chapter – II</u> Types of research design- Between groups design, Within- Groups design	<u>Chapter III</u> Quasi- Experimental design- Meaning & Types of quasi experimental design, Time series design, Equivalent time series design, Non-equivalent control group design	<u>Chapter IV</u> Writing research proposal & research report- Structure and format of research report, Preparing a research proposal	Syllabus Revision
Psychology Practicum's (120)	<u>SEM V</u> introduction about Syllabus	Personality Inventory	Multiple Choice, Retroactive inhibition	Signal Detection	<u>Paired Associate Learning</u>	<u>SEM – VI</u> Psychology Practicum's (121) Practical Syllabus introduction & Practical Achievement Motivation test	NEO-PI, Rorschach Ink Blot	<u>Indian adoption Anxiety Scale</u>	<u>Bine Kamat test (IQ test)</u>	Syllabus Revision

*Manbhav*

Manbhav, S.D



*Manbhav*  
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**Annual Teaching Plan- 2020 - 21**

**Subject :- Mathematics**

**Semester I**

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

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	Prerequisite, functions	Sequences of real numbers	Series of real numbers	Jacobians
	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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**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

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
July 21	Vector Calculus	Cones & Cylinder
August 21	Vector Calculus	The Conicoids

  
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**Annual Teaching Plan- 2020 - 21**

**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

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

**YEAR- 2020-2021**

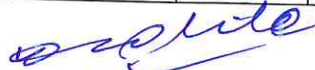
**Dr. Pathare G.M.**

Class	Months											
	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021
<b>B. Sc .I Semester- I</b>	Admission Process <b>Paper-I Diversity Of Cryptogams(I)</b>	Admission process for <b>B. Sc First year students</b>	<b>Viruses and Bacteria-</b> General characters' of viruses-types of Viruses, reproduction of viruses. <b>T.M.V</b> General characters of bacteria. Reproduction, economic importance. <b>Mycoplasma , Cryptogams (Online Teaching)</b>	<b>Lichens,</b> types, reproduction, economic importance. Usnea. <b>Algae-general</b> characters, Classification, Economic importance. <b>Nostoc-</b> morphology, reproduction, lifecycle. <b>Chara –</b> morphology, reproduction, life cycle.	<b>Botrydium-</b> life cycle. Sargassum- life cycle. Morphology and reproduction . <b>Batrachosp. erium-</b> life cycle. <b>Fungi-</b> general characters, classification , economic importance. <b>Albugo, Agaricus,.</b>	<b>Mucor-</b> morphology, reproduction, life cycle <b>Cercospora, Eurotium.-</b> morphology, reproduction, life cycle	<b>Term End Examination. Summer Vacation</b>	<b>Semester - II Unit-I Bryophyte</b> s-general characters, classification. <b>Unit-II Marchanti</b> a-external & internal structure, life cycle.	<b>Funaria-</b> external & internal structure, reproduction life cycle. <b>Pteridophyte</b> s-general characters and classification. <b>Psilotum-</b> external and internal structure, reproduction, life cycle.	<b>Lycopodium, Selaginella-</b> external and internal structure, reproduction, life cycle.	<b>Equisetum, Marsilea-</b> external and internal structure, life cycle.	<b>Term End Exam</b>
<b>Semester- II</b>	<b>Paper- V Diversity Of Cryptogams(II)</b>											
Class	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021

B.Sc. II Sem. III	Plant Ecology Paper-VIII  Covid -19 Pandemic	Admission Process	Online 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:-.	Physico chemical properties of soil, major soil types of India, soil erosion and soil conservation Unit :- II Response of plants to water:- Morphological, physiological, and anatomical response of plants to water:-	Unit II:- Phytogeography. Biogeographically regions of India, vegetation types of India. Unit III:- Community ecology:- Community Characteristics :- Frequency, density, life forms, biological Spectrum.	Unit:-III 2) Ecosystem:- Structure-biotic and a biotic components, food chain, food web, ecological pyramids, Energy flow, Biogeochemical cycles- Nitrogen and Phosphorus	Term End Examination.	Semester - IV Plant Physiology Introduction about syllabus Plant water relations:- diffusion, osmosis, plasmolysis and imbibitions - Water absorption and ascent of sap-	Microelements: _ roles, deficiency symptoms 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, holoenzyme and apoenzyme, prosthetic group, cofactors And coenzyme properties Nomenclature, classification of, Mechanism of enzyme action,	Growth:- Defn. Phases of growth sigmoid growth curve- Growth regulators: _ roles and practical applications Online Practical Examination	Term End Exam Summer Vacation
B. Sc. III Semester- V	Paper-XV Cell-Biology and Molecular Biology.  Covid -19 Pandemic  Paper-XIX Genetics & Biotechnology	Admission Process	Online Teaching Unit I-Cell Prokaryotic Cell, Eukaryotic Cell, Cell Wall, Structure function of Golgi complex, E.R., Lysosomes 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- polytene & lampbrush. Chromosomal aberrations Deletions, Duplication, Inversions, Translocations	Numerical aberrations- Euploidy-types, significance. Aneuploidy-types, significance	Term End Examination.	Semester - VI Paper- XIX Unit-I Mendelism- Mendel's laws of inheritance. law of dominance, law of segregation, law of independent assortment.	Interaction of genes. Allelic & non allelic. Complementary gene, Supplementary gene, Dominant epistatic gene, Duplicate gene.	Sex determination-Mechanism of sex determination in man, birds, Drosophila, Melandrium. Unit-II Sex linked inheritance- Color blindness, Hemophilia. Structure & function of gene.	Unit-III. Biotechnology-concept of G.E. Cloning vectors, Techniques of G.E. Gene cloning. Application of G.E. Online Practical Examination	Term End Exam Summer Vacation

  
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 Signature of Principal  
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**Sub- Botany**


**YEAR- 2020-2021**

**Dr. Smt. Khedkar S.A.**

Class	Months											
	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July	August
<b>B. Sc .I Semester- I</b>  <b>Semester- II</b>	Admission Process  <b>Paper-II Morphology of Angiosperms</b>  <b>Paper- IV Histology, Anatomy and Embryology</b>	Admission process for B. Sc First year students	<b>Unit-I:-Basic body plan of flowering plants, Modular types of growth, Diversity in plant forms [herbs, shrubs, trees, Climbers, etc.] Annuals, biennials Perennials.</b> <b>Unit-II Morphology of vegetative organs</b> <b>Root:- Characteristics of root, Types of root,</b>	Modification of for Tap and Adventitious B] Stem:- Characteristics of stem, Functions Modification: Underground, Sub-aerial and Aerial. C] Leaf:- Parts of a typical leaf, Phyllotaxy, Types [Simple and Compound]	Diversity in shape and size, Venation and Modification of leaf. Unit :- II; Morphology of Reproductive Organs:- I] Inflorescence Racemose, Cymose Special types. II] Flower:- Definition, Parts of typical flower, Forms of Thalamus, Androphore,	Gynophore, gynandrophore, Insemination of floral whorls on thalamus. [hypogyny, perigyny and epigyny] Stc., Function and modification of calyx, corolla, Androecium, gynoecium. Aestivation and Placentation III] Fruit:- Types of fruit IV] Fruit and seed Dispersal of Seed	<b>Term End Examination. Summer Vacation</b>	<b>SEM-II:- Unit-I:- Histology, Anatomy and Embryology</b> I] Histology: Types of tissue: Meristematic, Structure, and types based on origin and position Permanent tissues:- a] Simple b] Complex and c] Secretory tissue:- 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. Primary Stc. Of Dicot Root, Stem and Leaf. Secondary growth in Dicot Root and Stem. <b>Wood Anatomy:-</b> Growth rings, Heart and Sap Wood. Periderm Origin Structure and Function.	<b>Unit -III:- Embryology</b> a] Structure of Anther. Microsporogenesis and development of male gametophyte, Stc. And types of Ovule, Megasporogenesis and development of female gametophyte. <b>Pollination:- Mechanism, Types and Agencies.</b>	<b>Double Fertilization and its Significance, Development of Dicot embryo [eucary type Structure, development and types of endosperm.</b>	<b>Term End Exam</b>

  
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B.Sc. II Sem. III	Admission Process <b>Paper-VII [Taxonomy of Angiosperms-I] Introduction to Assigned Syllabus</b>	1]Unit-I:- Salient Feature, Origin and evolution of Angiosperms 2]Bentham & Hooker's System of Classification 3]Taxonomy in Relation to anatomy, embryology, palynology, ecology and cytology. 4]Concept of binomial nomenclature and its advantages	5] Concept of genus, species and epit 6. Herbaria and botanical garden 2. Morphology Annonaceae Malvaceae Leguminosae Fabaceae Caesalpiniaceae.	Mimosaceae Apocynaceae Solanaceae Acanthaceae Lamiaceae Nyctaginaceae Liliaceae Poaceae 1) Salient feature, Classification by spore and Economic importance 2) Geological time scale, etc.	Fossilization Types of fossils. Lyginopteris and Fossil fuels, etc.	importance 2) Geological time scale, Fossilization Types of fossils. Lyginopteris and Fossil fuels	Term End Examination Summer Vacation	<b>Semester - IV Gymnosperms and Utilization of Plants</b> 3) Contribution of Prof. Birbal Sahani 4) Cycas Sporophyte, coralloid root of Cycas. T. S. of young stem. T. S. of Cycas	. leaflet & Reproduction graphical representation 4.-b.) Pinus Sporophyte and anatomy of root, stem and needle, reproduction  <b>Utilization of plants</b> a) Domestication of plants and centers and origin. b) Food plants-i Wheat and	Jowar. ii-Sugar Sugarcane iii-Fibers Cotton and Jute iv Vegetable pills Ground nut, Mustard and Sunflower	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. II Sem. IV	<b>SEM-IV Paper-XI [Gymnosperms and Utilization of Plant]</b>											
B. Sc. III Semester-V	Admission process <b>Paper-XVI [Diversity of Angiosperms-I]</b>  <b>Paper-XX Diversity of Angiosperms-II]</b>	1.1 - Biodiversity Definition concept, Origin and Evolution of Biodiversity 1.2 Types of biodiversity, Biodiversity in India; Endemism and hot spots; threatened species; Threats to biodiversity. 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. <b>2. Phytotaxonomy - Classification Linnaeus, A. P. De Candolle Bentham &amp; Hooker's</b>	Morphology Families Magnoliaceae  Nymphaeaceae Papaveraceae 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, Bennettitean & Ranelian theory	Caytonia theory, Binomial nomenclature principles and rules. Modern trends in taxonomy; Cytotaxonomy, Chemotaxonomy and Numerical taxonomy 2. Phytotaxonomy Engler & Prantle,	Hutchinson Takhtajan system Studies of Families Asclepiadaceae Scrophulariaceae Oleaceae, Convolvulaceae Asclepiadaceae	Verbenaceae	Liliaceae Commelinaceae Amaranthaceae Euphorbiaceae Orchidaceae		Term End Exam



**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. No.	Month	Unit	Subunit
1.	July-August	<b>I. Elementary Quantum Mechanics</b>	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, Hamiltonian 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	<b>II. Spectroscopy</b>	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	<b>III. Photochemistry</b>	Introduction of radiation with matter, difference between thermal and photochemical processes. Laws of photochemistry, Grothus - Drapper law, Stark-Einstein law, Jablonski diagram qualitative description of fluorescence, phosphorescence, non-radiative processes (Internal conversion, Intersystem crossing), quantum yield, photosensitized reactions.
4.	September-October	<b>IV. Physical properties and molecular structure</b>	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	<b>V. Nano Material</b>	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: 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.	Month	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	<i>Second Law of Thermodynamics</i> : Need for the law, different statement of the law. <i>Carnot Cycle</i> and its efficiency, Numerical Problems. Carnot Theorem. Concept of <i>Entropy</i> : 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 Helmholtz 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: 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 $kx$ , $ex$ , $x^n$ , $\sin x$ , $\log x$ ; 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 angles (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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**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	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	August - September	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	September	III S-Block Elements	, Salient features of hydrides, Solvation and Complexation tendencies including their functions in biosystems.
4	October	III S-Block Elements	Comparative study,Diagonal relationship , Salient features of hydrides, Solvation and Complexation tendencies including their functions in biosystems.
5	November	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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**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 & Equivalent conductance, Measurement of Equivalent 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.	April	Electrochemistry-II	Types of reversible electrode, Gas-Metal ion, Metal-Metal ion, Metal-Insoluble salt, Anion & Redox electrode, 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.

Sign. of Lect.

*Ishwar G. Nannaware*  
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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.	April	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 $\text{NH}_3$ , $\text{SF}_6$ , $\text{ClF}_3$ , $\text{ICl}_3$ & $\text{H}_2\text{O}$
3.	Jun	Chemical Bonding	Molecular orbital theory for Homonuclear ( $\text{He}_2$ , $\text{N}_2$ & $\text{O}_2$ ). The molecular orbital for Heteronuclear ( $\text{CO}$ & $\text{NO}$ ) 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 and Burette, Indicators used in PH-titration, Oxidizing agent used in titration, Theory of Internal, External & Self Indication for redox titration.

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*Ishwar*  
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**Annual Teaching Planning**

(Academic Year: 2020-2021)

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
1.	September	<b>I. Structure and Bonding</b>	Localized and delocalized chemical bond; charge transfer complexes, resonance, hyper conjugation, inductive effect, hydrogen bonding, conjugative effect, steric effect.
2.	October	<b>II Mechanism of Organic Reactions</b>	Homolytic and heterolytic bond breaking. Types of reagents electrophiles 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	<b>III Stereochemistry of Organic Compounds</b>	<ul style="list-style-type: none"> <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 alicyclic compounds.</li> </ul>
4.	December	<b>IV Alkanes</b>	Methods of formation (Koble reaction, Corey - House reaction and decarboxylation of carboxylic acids) Physical properties and Chemical reactions of alkanes
5	January	<b>V Alkenes</b>	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 $\text{KMnO}_4$ . Polymerization of alkenes with one example each.
6	February	<b>VI. Arenes and Aromaticity</b>	Nomenclature 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	<b>VII. Alkyl and Aryl Halides</b>	Polyhalogen Compounds: Chloroform, Carbon tetrachloride. Methods - formation of aryl halides, nuclear and side chain reaction.

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**Annual Teaching Planning**

(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 ( $^1\text{H}$ 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 woodwardfischer 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	Definition, 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 definition of saponification value, iodine value, and acid value. Detergents: Definition, 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 : 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 OsO <sub>4</sub> , Chemical reactions of Ethylene Glycol-nitration, Acylation, Oxidation ( Using Pb(OAc) <sub>4</sub> 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	<i>Aldehydes</i> : Preparation of Aldehydes from Acid Chloride, Gattermann-Koch synthesis <i>Ketones</i> - 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-Villiger Oxidation of Ketones.
4.	December-January	IV. Carboxylic Acids	Acidity of Carboxylic Acids, Effects of substituents on Acid strength, preparation of Acetic Acid from CO <sub>2</sub> 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 LiAlH <sub>4</sub> , 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.

Sign. of the Teacher



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# ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED

Annual Planning 2020-2021

Dept. Of Physics

*Dr. R.G. Vichate*

Class/Month	SEPT.-OCT.	NOV.	DEC.	JAN.	FEB.	APR.	MAY.	JUN.	JUL.	AUG.
<b>B.Sc.-I Paper No.II &amp; V</b>	Admission Process	<b>C1-</b> Thermal Conductivity	<b>C2-</b> Real gasea and transport Phenomena	<b>C3-</b> Thermodynamics	<b>C4-</b> Entropy and Thermodynamic relations	<b>C1-</b> Vector Algebra	<b>C2-</b> Electrostatics	<b>C3-</b> Magnetostatics	<b>C4-</b> Transient Currents	Examination start
<b>B.Sc.-II Paper No.VII &amp; XII</b>	<b>C1-</b> Differentiation and ordinary differential equation	<b>C1-</b> Differentiation and ordinary differential equation <b>C2-</b> Statistical basis and classical statistics	<b>C2-</b> Statistical basis and classical statistics <b>C3-</b> Quantum statistics	<b>C3-</b> Quantum statistics <b>C4-</b> Theory of Relativity	<b>C4-</b> Theory of Relativity	<b>C1-</b> Crystal Structure	<b>C2-</b> Bonding and band Theory of solids	<b>C3-</b> Thermal Properties of Solids	<b>C4-</b> Free electron theory of metals and transport properties	Examination start
<b>B.Sc.-III Paper No.XVI &amp; XX</b>	<b>C1-</b> Electrostatics	<b>C1-</b> Electrostatics <b>C2-</b> Time varying fields	<b>C2-</b> Time varying fields	<b>C3-</b> Electromagnetic waves III	<b>C4-</b> Interaction of electromagnetic waves with matter	<b>C1-</b> Non-Conventional energy sources	<b>C1-</b> Non-Conventional energy sources <b>C2-</b> Solar Photovoltaic system	<b>C3-</b> Introduction of optical fiber	<b>C4-</b> Fiber cables and fabrication	Examination start

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# ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED

Annual Planning 2020-2021

Dept. Of Physics

Mr. K. H. Karkhe

Class/Month	SEPT.-OCT.	NOV.	DEC.	JAN.	FEB.	APR.	MAY.	JUN.	JUL.	AUG.
B.Sc.-I Paper No. I & IV	Admission Process	C1- Mechanics	C2- Elasticity	C3- Viscosity and surface Tension	C4- Ultrasonic and Acoustics	C1- Geometrical Optics and Optical Instruments	C2- Interference	C3- Diffraction	C4- Polarization	Examination start
B.Sc.-II Paper No. VIII & XI	C1- Photoelectric effect	C2- X-rays	C3- Nuclear Forces and Models	C4- Particles accelerators and detector	C4- Particles accelerators and detector	C1- Semiconductor	C2- Transistor biasing and amplifier	C3- Oscillator and Multivibrators	C4- Modulation and Demodulation	Examination start
B.Sc.-III Paper No. XV & XIX	C1- Classical Mechanics	C2- Origin of Quantum Theory	C3- Wave Particle 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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# Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

## ANNUAL TEACHING PLAN- 2020-21

Dept. of Zoology

First Term (First Year)

Dr. B. S. Khair



Semester	Paper	Oct. 2020	Nov. 2020	Dec. 2020	Jan. 2021	Feb. 2021	March 2021
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	- Ribosomes - Cytology of Cancer Micro-technique  Topic - 3 Methods in Cell Biology - Light Microscope	- Phase Contrast Microscope - Electron Microscope - Micro techniques Diwali Holidays	Term end Exam
	III 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	
Second Term							
II	Pr. - VI (Practical)	Apr. 2021	May. 2021	June 2021	July. 2021	Aug. 2021	
		<ul style="list-style-type: none"> <li>Study of museum specimen</li> <li>Dissections: Prawn -Nervous system</li> <li>Cockroach Digestive and Nervous Systems.</li> </ul>	<ul style="list-style-type: none"> <li>Pila - Nervous system</li> <li>Sea Star - Water Vascular System</li> <li>Mounting of Mouthparts</li> </ul>	<ul style="list-style-type: none"> <li>Salivary glands of cockroach.</li> <li>Redula of Pila, Pedicellaria of Star fish</li> <li>Culture of Drosophila</li> </ul>	<ul style="list-style-type: none"> <li>Determination of human blood groups</li> <li>Major and minor problems in genetics</li> </ul>	<ul style="list-style-type: none"> <li>Term end Exam</li> </ul>	

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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 style="list-style-type: none"> <li>Adaptive radiations in Mammals</li> <li>Placentation in mammals</li> </ul>	Term end Exam
III	IX Practical	Museum study of vertebrates	<ul style="list-style-type: none"> <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 <ul style="list-style-type: none"> <li>Concept</li> <li>Terminology used in Ecology</li> </ul> Topic 2 Abiotic Environmental Factors <ul style="list-style-type: none"> <li>Light</li> <li>Temperature</li> <li>Moisture &amp; Salinity</li> </ul>	Topic -2 Biotic environmental Factors <ul style="list-style-type: none"> <li>Competition</li> <li>Predation</li> <li>Parasitism</li> <li>Commensalism</li> <li>Mutualism</li> </ul> Topic -4 Population <ul style="list-style-type: none"> <li>Introduction</li> <li>Characteristics of population</li> </ul>	<ul style="list-style-type: none"> <li>Population Growth &amp; Regulation</li> </ul> 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 <ul style="list-style-type: none"> <li>pH</li> <li>Alkalinity</li> </ul>	Soil Parameters <ul style="list-style-type: none"> <li>Chlorinity</li> <li>Salinity</li> </ul> Pract. No. 3 Water Parameters <ul style="list-style-type: none"> <li>DO</li> <li>CO2</li> </ul>	Water Parameters <ul style="list-style-type: none"> <li>Chlorinity</li> <li>Salinity</li> </ul> Pract. No. 4 Study of association ships Pract. No. 5 Estimation of Population Density	Pract. No.6 -Preparation of Slides	Term end Exam   PTO

## Second Term

Dr. B. S. Khair

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 style="list-style-type: none"> <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 O <sub>2</sub> Histological 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 -Catastrophism -Lamarckism -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 <ul style="list-style-type: none"> <li>Fossils</li> <li>- Definition</li> <li>- Fossil formation &amp; types of fossils</li> </ul>
VI	XXI Practical	Pract. No.1 Embryological Evidences of evolution   HEAD Dept. of Zoology Anandrao Dhonde Alias Babaji College, Kada, 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   PRINCIPAL Anandrao Dhonde Alias Babaji Mahavidyalaya Kada, Tal. Ashti, Dist. Beed	



**Anandrao Dhonde Alias Babaji Mahavidyalaya Kada**

**ANNUAL TEACHING PLAN- 2020-21**

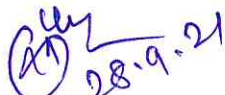
**Dept. of Zoology**

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

**Dr. S.D.Ovhal**

**Semester - I**

Semester	Paper	Oct. 2020	Nov. 2020	Dec. 2020	Jan. 2021	Feb.2021	Mar.2021
<b>I</b>	<b>III Batch-B</b>	<b>Online Teaching</b> 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.	<b>Online Teaching</b> 5.Study of cell organelles  6. Squash preparation of Onion root tip to study mitosis.	<b>Online Teaching</b> 7. Preparation of polytene chromosome in chironemous larva. 8. Micro technique	<b>Online Teaching</b> 9. Study of microscopy - a)Simple b) Compound c) Phase Contrast	Term End Exam
	<b>Dr. S.D.Ovhal</b>						
		<b>Second Term (B.Sc-I)</b>			<b>Semester-II</b>		
		April-2021	May-2021	June-2021	July-2021	Aug-2021	-----
<b>II</b>	<b>VI Batch-D</b>	<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	<b>Online Demo</b> 2.Dissection - -Prawn - Cockroach -Pila -Star fish 3. Mounting	<b>Online Demo</b> 4.Culture of Drosophila 5. Determination of human Blood group	<b>Term End Exam</b>	-----

  
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**Anandrao Dhonde Alias Babaji Mahavidyalaya Kada**

**ANNUAL TEACHING PLAN- 2020-21**

**Dept. of Zoology**

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

**Dr. S.D. Ovhal**

**Semester - III & V**

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



**Anandrao Dhonde Alias Babaji Mahavidyalaya Kada**

**ANNUAL TEACHING PLAN- 2020-21**

**Dept. of Zoology**

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

**Dr. S.D.Ovhal**

**Semester - IV & VI**

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

  
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**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	Sept. 2020	Oct. 2020	Nov. 2020	Dec. 2020
III	VII Vertebrate Zoology	1.Agnatha	2.Pisces 3.Amphibia	4..Reptilia	5. Aves	Term end Exam
III	IX Practical (A+B)	Museum study of vertebrates	<ul style="list-style-type: none"> <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 <ul style="list-style-type: none"> <li>pH</li> <li>Alkalinity</li> </ul>	Soil Parameters <ul style="list-style-type: none"> <li>Chlorinity</li> <li>Salinity</li> </ul> Pract. No. 3 Water Parameters <ul style="list-style-type: none"> <li>DO</li> <li>CO2</li> </ul>	Water Parameters <ul style="list-style-type: none"> <li>Chlorinity</li> <li>Salinity</li> </ul> Pract. No. 4 Study of association ships Pract. No. 5 Estimation of Population Density	Pract. No.6 -Preparation of Slides	Term end Exam



## Second Term

Dr. S. A. Anarse

Semester IV, VI

Semester	Paper	Jan.2021	Feb. 2021	Mar.2021	Apr. 2021	May 2021
IV	Paper XI Animal Physiology	Topic --1 Digestion	Topic -2 Respiration Topic -3 Circulation	Topic -4 Excretion Topic -5 Nerve Physiology	Topic -6 Muscle Physiology	Topic -7 Reproduction
IV	XIII ( A+B)	<ul style="list-style-type: none"> <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 Histological study	
IV	XIV ( A+B)	Practical-1 Preparation of solution	Practical-2 Study of Analytical instrument Practical-3 Factor affecting enzyme activity	Practical-4 Paper chromatography Practical-5 Qualitative test for or PR-1 ganic compound	Practical-6 Estimation of proteins from animal tissue	Practical-7 Study of histological slides of endocrine glands
VI	XXII Practical (C+D)	PR-1 Primary Productivity of pond	PR-1 Identification, Classification & Culturable Significance of fishes	PR-1 Collection and identification of fish parasites & worms	PR-1 Preparation of pituitary extract	PR-1 Identification of craft and gears

  
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**Anandrao Dhonde Alias Babaji Mahavidyalaya Kada**

**ANNUAL TEACHING PLAN- 2020-21**

**Dept. of Zoology**

**First Term (First Year)**

**Dr. S. A. Anarse**

**Semester - I**

Semester	Paper	Oct. 2020	Nov. 2020	Dec. 2020	Jan. 2021	Feb. 2021	March 2021
<b>I</b>	<b>I Theory Protozoa to Annelida</b>	Admission Process  Introduction to Syllabus	1.Introduction to Animal kingdom  2.Phylum- Protozoa	3. Phy- Porifera  4.Phy- Coelenterata	5. Phy- Helminths	6. Phy- Annelida	Term Examination
	<b>III Practical</b>	-----	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
<b>Second Term</b>							<b>Semester- II</b>
	<b>Paper</b>	<b>Apr. 2021</b>	<b>May. 2021</b>	<b>June 2021</b>	<b>July. 2021</b>	<b>Aug. 2021</b>	
	<b>IV Theory</b>	Admission Process  Introduction to Syllabus	1. Phylum- Arthropoda.	<b>2. Phylum- Mollusca</b>	<b>3.Phylum- Echinodermata</b>	4.Phylum- General Characters & Classification of Protochordata	Term Examination
<b>II</b>	<b>Pr. – VI (Practical) (C + D)</b>	<ul style="list-style-type: none"> <li>Study of museum specimen</li> <li>Dissections: Prawn -Nervous system</li> <li>Cockroach Digestive and Nervous Systems.</li> </ul>	<ul style="list-style-type: none"> <li>Pila - Nervous system</li> <li>Sea Star - Water Vascular System</li> <li>Mounting of Mouthparts</li> </ul>	<ul style="list-style-type: none"> <li>Salivary glands of cockroach.</li> <li>Redula of Pila, Pedicellaria of Star fish</li> <li>Culture of Drosophila</li> </ul>	<ul style="list-style-type: none"> <li>Determination of human blood groups</li> <li>Major and minor problems in genetics</li> </ul>	<ul style="list-style-type: none"> <li><b>Term end Exam</b></li> </ul>	Term Examination

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# Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

## 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
III	VIII Genetics-II	1. Gene & Its Expression	2..Population Genetics	3. Human Genetics	4. Microbial Genetics 5. Genetic Engineering	Term end Exam
III	IX Practical (D)	Museum study of vertebrates	<ul style="list-style-type: none"> <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
III	X Practical (C+D)	Admission Process 1. Preparation of paper model of DNA....	2. Study of protein synthesis..... 3. Estimation of DNA from animal tissue..... 4. Study of normal karyotype of human	5. Study of syndrome.... 6. Detection of Barr Body 7. Problem on sex-linked inheritance	8. Problem based on Hardy- Weinberg's law 9 Study of Gene frequency and mutant of man	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	3. Study of Marine water fishes 5. Water analysis	Term end Exam

## Second Term

**Dr. R.S.Ganjure**

**Semester IV, VI**

Semester	Paper	Jan.2021	Feb. 2021	Mar.2021	Apr. 2021	May 2021
IV	XII	A-Biochemistry 1.Enzyme  2. Carbohydrate	<b>3. Protein</b>	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-Iganic 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-1Identification, 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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**Anandrao Dhonde Alias Babaji Mahavidyalaya Kada**

**ANNUAL TEACHING PLAN- 2020-21**


**Dept. of Zoology**

**First Term (First Year)**

**Dr. R.S.Ganjure**

**Semester - I**

Semester	Paper	Oct. 2020	Nov. 2020	Dec. 2020	Jan. 2021	Feb. 2021	March 2021
<b>I</b>	<b>III Practical Batch- C</b>	-----	<b>Study of Cell Organelles</b>	<b>- Mitosis - squash preparation to study mitosis</b>	<b>Polytene chromo. of fruit fly / chironomus larva</b>	<b>Polytene chromo. of fruit fly / chironomus larva</b>	<b>Term Examination</b>
<b>Second Term</b>						<b>Semester- II</b>	
	<b>Paper</b>	<b>Apr. 2021</b>	<b>May. 2021</b>	<b>June 2021</b>	<b>July. 2021</b>	<b>Aug. 2021</b>	
<b>II</b>	<b>Pr. – VI (Practical) (C + E)</b>	<ul style="list-style-type: none"> <li>Study of museum specimen</li> <li>Dissections: Prawn -Nervous system</li> <li>Cockroach Digestive and Nervous Systems.</li> </ul>	<ul style="list-style-type: none"> <li>Pila - Nervous system</li> <li>Sea Star - Water Vascular System</li> <li>Mounting of Mouthparts</li> </ul>	<ul style="list-style-type: none"> <li>Salivary glands of cockroach.</li> <li>Redula of Pila, Pedicillaria of Star fish</li> <li>Culture of Drosophila</li> </ul>	<ul style="list-style-type: none"> <li>Determination of human blood groups</li> <li>Major and minor problems in genetics</li> </ul>	<b>• Term end Exam</b>	<b>Term Examination</b>

  
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# 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

Semester	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 Literature in English 1550-1750	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 Prufrock, 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
	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 Entrepreneurs	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

  
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Dept. of English  
A.D. College, Kada



  
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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	अक्टूबर	नवंबर	दिसंबर	जनवरी	फरवरी	मार्च
		नाटक साहित्य प्रथम सत्र ऐच्छिक पेपर क्र. II					एकांकी साहित्य द्वितीय सत्र ऐच्छिक पेपर क्र. IV				
१	बी.ए. - I	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 - तौलिऐं, मकड़ी का जाला, कथावस्तु, पात्र	३. प्रतिनिधि महिला एकांकी - नई दिल्ली में तथागत, गदर, खत्म होई गया.	४. प्रतिनिधि महिला एकांकी - बहुत बड़ा सवाल, वे नाक से बोलते हैं.	५. प्रतिनिधि महिला एकांकी - हम रोशनी वॉटते हैं, सडक, प्रश्नपत्र
		सामान्य हिन्दी तृतीय सत्र एस.एल. पेपर क्र. III					सामान्य हिन्दी चतुर्थ सत्र एस.एल. पेपर क्र. IV				
२	बी.ए./बी. एससी. - II	गद्य के विविध आयाम- १. आत्मवृत्त-मेरा जीवन प्रेमचंद, २. रेखाचित्र नीलकंठ - मोर	३. संस्मरण, कमला- ४. निबंध - शिरिष के फुल, आलोचना	५. यात्रावृत्त - चीडोपर चांदनी, आलोचना	१. प्रयोजनमुलक भाषा २. भाषाशिक्षण स्वरूप एवं प्रक्रिया	३. व्यवसायिक हिन्दी ४. निबंध लेखन	गद्य के विविध आयाम - १. डायरी - स्त्री घर, २. व्यंग्य - कर कमल हो गये.	३. रिपोर्ताज - जहाँ आकाश नहीं दिखाई देता, ४. निबंध - कुरिती तोडो परिवार नहीं	५. जीवनी - स्वामी दयानंद, १. मिडिया लेखन	२. वैज्ञानिक तकनीकी हिन्दी, बैंकिंग अनुवाद, अशुद्धि शोधन	४. मीडिया अनुवाद प्रश्नपत्र
		प्रयोजनमुलक हिन्दी तृतीय सत्र ऐच्छिक पेपर क्र. VI					प्रयोजनमुलक हिन्दी चतुर्थ सत्र ऐच्छिक पेपर क्र. VIII				
३	बी.ए. - II	१. हिन्दी भाषा : स्वरूप एवं विकास, हिन्दी - नामकरण एवं विकास	२. हिन्दी भाषा तथा मानकीकरण, विशेषताएँ, विकास यात्रा	३. देवनागरी लिपि- उदभव और विकास, लिपि की वैज्ञानिकता	४. प्रयोजनमुलक हिन्दी - स्वरूप एवं प्रयुक्तियाँ	५. प्रयोजनमुलक हिन्दी - परिभाषा एवं स्वरूप तथा प्रयोगक्षेत्र	१. पारिभाषिक शब्दावली-निर्धारण सिद्धांत, समाधान	२. राजभाषा हिन्दी - राजभाषा और राष्ट्रभाषा, म. गांधी, डा. आंबेडकर	३. प्रयोजनमुलक हिन्दी - लेखन पक्ष, प्रारूपण, टिप्पण संक्षेपण प्रतिवेदन	४. प्रयोजनमुलक अनुवाद, वैज्ञानिक अनुवाद	५. जनसंचार माध्यम - अनुवाद प्रश्नपत्र
		प्रादेशिक साहित्य पंचम सत्र विशेष पेपर क्र. IX					मध्यकालीन काव्य षष्ठम सत्र विशेष पेपर क्र. XIII				
४	बी.ए. - III	१. प्रतिनिधि कहानी, २. अनुवादित कहानियाँ: लाल किचड, जानवर	२. कहानीयाँ, जो है वह ऐसा है, कर्जमुक्ति, कुत्ते	३. कहानीयाँ, समांतर रेखाएँ, शांति	४. पराया: 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
		प्रकल्प कार्य पंचम सत्र विशेष पेपर क्र. XII					प्रकल्प कार्य षष्ठम सत्र विशेष पेपर क्र. XVI				
५	बी.ए. - III	१. भाषा साहित्य, साहित्यशास्त्र	साहित्य-इतिहास- २. आदिकाल, भक्तिकाल	३. भाषाविज्ञान रीतिकाल	४. आधुनिक काल, भारतेंद्र 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  
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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**

**प्रा.डॉ.जी.व्ही. मंडलिक**

अ. नं.	कक्षा	जुलाई	अगस्त	सितंबर	अक्टूबर	नवंबर	दिसंबर	जनवरी	फरवरी	मार्च
		<b>एस.एल. पेपर I सामान्य हिन्दी</b>				<b>एस.एल. पेपर II सामान्य हिन्दी</b>				
१	बी.ए. - I	१. कथासंसार स्त्री और पुरुष (प्रेमचंद) २. हार की जीत (सुदर्शन)	३. दो बाँके (भगवतीचरण वर्मा) ४. गौरी (सुभद्राकुमारी चौहान)	५. एटम बम (अमृतलाल नागर) ६. पंचलाईट (फणीश्वरनाथ 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. छुट्टी का दिन (उषा प्रियंवदा)	१३. गुमशुदा की तलाश (मालती जोशी)	व्यावहारिक हिन्दी	व्यावहारिक हिन्दी
		<b>ऐच्छिक पेपर I उपन्यास साहित्य</b>				<b>ऐच्छिक पेपर III कथा साहित्य</b>				
२	बी.ए. - I	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 गद्य साहित्य १. कथायात्रा २. कागभगौडा हरिश्चंकर परसाई	कथायात्रा डिप्टी कलेक्टर/ एक तृप्त आदमी साहब महत्वकांक्षी	कथायात्रा अनशनकारी/ एक दीक्षांत भाषण/ बेईमानी की परख	कागभगौडा-राम भरोसे का इलाज	कागभगौडा-रामसिंह की ट्रेनिंग
		<b>ऐच्छिक पेपर V गद्य साहित्य</b>				<b>ऐच्छिक पेपर VI प्रयोजन मूलक हिन्दी</b>				
३	बी.ए. - II	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
		<b>पेपर X हिन्दी साहित्य का इतिहास</b>				<b>पेपर XIV हिन्दी साहित्य का इतिहास</b>				
४	बी.ए. - III	हिन्दी साहित्य का इतिहास लेखन स्रोत 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
		<b>पेपर XI साहित्य शास्त्र</b>				<b>पेपर XV साहित्य शास्त्र</b>				
५	बी.ए. - III	अलंकार विचार परिभाषा/ प्रमुख भेद साहित्य का स्वरूप	साहित्य के तत्व साहित्य प्रयोजन	साहित्य हेतु शब्दशक्ति	रसविचार	अलंकार /छंद प्रमुख भेद / १. मात्रिक २. वर्णिक	विधास्वरूप /विवेचन / दृश्य काव्य /श्रव्य काव्य	आलोचना स्वरूप तथा भेद	आलोचना के भेद	भेदों का परिचय
		<b>एस.एल. पेपर III सम्प्रेषण मूलक हिन्दी</b>				<b>एस.एल. पेपर IV सम्प्रेषण मूलक हिन्दी</b>				
६	बी.कॉम. - II	सम्प्रेषण मूलक हिन्दी	भाषा और भाषा शिक्षण	भाषा तात्पर्य स्वरूप	भाषा के विविध रूप	प्रयोजनमूलक भाषा और हिन्दी	वाणिज्य व्यवसाय और हिन्दी	व्यावसायिक सम्प्रेषण	संप्रेषण से तात्पर्य	निबंध लेखन

  
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**DEPARTMENT OF GEOGRAPHY**

**Dr. M.G.Rajpange**

Semester V	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Semester VI	Nov.	Dec.	Jan.	Feb.	Mar.
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>Chapter II</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 (Subsidiary)Pap er no.XIV	Geography of Climaties  Introduct-ion about Syllabus& <u>chaptert er I</u> - Defi, nature & scope of natural climaties <u>ChapterII</u>  .Earthquake & Volcano	<u>Chapter II</u> .Earthquake &Volcano.causes& effect. World distribution of earthquake & volcano	<u>Chapter III</u> Drought & Floods 1.Metrological drought 2.Hydrological drought 3.Agricultural drought .Causes & effect ,Drought- prone-areas, flood causes,& effects Biological Hazards	<u>Chapter IV</u> Global Warming &Green House effects  Ozone deflation, Population Types (Air,Water,&soil)	<u>Chapter IV</u> Ozone deflation, Population Types (Air,Water,&soi l)
	Industrial Geography of Maharashtra XIII (Main)	<u>SEM – V</u> Introduction about	<u>Chapter-I</u> Meaning, Nature,& Scope of Resource Geography,	<u>Chapter – II</u> Classification ofResources Renewable & Non-	<u>Chapter – III</u> Distribution & utilization of water ,mineral & energy	<u>Chapter IV–</u> Conservation of major resources Soil, Water Forest, &	Bio Geography ( Main ) Paper no. XVII	<u>SEM - VI( Main )</u> Paper no. XVI Biogeography  Introduct-ion	<u>Chapter II</u> Environment, Habitat, & Plant animal association	<u>Chapter III</u> Elements of plant Geography ,Distribution Of	<u>Chapter III</u> Examples from flood plains & Glacial	<u>Chapter IV</u> Ecosystem forms &

		Syllabus	significance of natural resources	renewable Resources: Biotic: forest, wildlife, livestock, fisheries, agricultural crops Abiotic: Land, water, & minerals	resources Conservation of major resources	minerals		about Syllabus & <u>chapter I</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 IV</u> 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 (Subsidiary) Mean median	Median & mode	Unit 2. Mean Deviation Quartile Deviation	Standard Deviation	Practical Subsidiary V & VI Semester XVII	Unit -03 Correlation Spearman's Method	Karl Pearson's Method	Unit 4. Regression equation by least square method Regression Line X on Y & Y on X Chi-square test	Unit 5. Participation in Geographical tour/excursion 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 students Framework 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 2019-20

Dr. Aute P.N.

Class/ Sub	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
B.Com I Entrepreneurship Development	Concept of Entrepreneurship	Meaning, Nature & Importance	Role of Entrepreneur in Eco. Development Theories & models of Entr. Development	Origin & Development of Entr. in India. Entrepreneur-Definition. Characteristic function of entr.	Entre. Devlp. Programme-meaning. Need, Objective EDD. MCED. Quick start methods-Turn-key business multi 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 entrepreneurs-Barwale.	B.B.Thombare Sunil Raithatta, Ram Bhogale, K.K.Dhoot.
B.Com II 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, weighted 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 quotations contract costing.	Contract Costing Operating Costing Numerical	Process Costing-Numerical	Reconciliation Cost & Financial A/c Numerical
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.
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, weighted 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 quotations contract costing.	Contract Costing operating costing.	Process costing	Reconciliation of cost & financial A/c.
B.Com III 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 & performance 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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**Dept. of Commerce**  
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**Dr. D.B.Borade**

Class/ Sub	JUNE	JULY	AUGUST	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 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 Managem ent 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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आनंद चॅरिटेबल संस्था आष्टी, संचलित  
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ता. आष्टी जि. बीड  
मराठी विभाग

वार्षिक नियोजन २०१९-२०२०

प्रा.डॉ.एन.डी.चौधरी

अ. क्र.	शाखा व वर्ग	जून	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
		प्रथम सत्र एस.एल. पेपर क्र. I (गद्य-पद्य उपयोजित मराठी)					द्वितीय सत्र एस.एल. पेपर क्र. II (गद्य-पद्य उपयोजित 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 ऐच्छिक पेपर क्र. II (नाट्यात्म साहित्य)					द्वितीय सत्र ऐच्छिक पेपर क्र. IV (मृद्वित माध्यमांसाठी लेखन कौशल्य)				
२	बी.ए. I ऐच्छिक	नाट्यात्म साहित्याची पार्श्वभूमी	फाटलेला पतंग (एकांकिका)	उपरे (एकांकिका)	यातना उत्सव मुलगी झाली हो (एकांकिका)	चिंगी महिन्याची झाली नाही तोच (एकांकिका)	मृद्वित लेखन कौशल्य	बातमी लेखन, अग्रलेख	संपादकिय लेखन वाचकाची पत्रे	स्तंभलेखन निविदा	जाहिरात लेखन
		तृतीय सत्र ऐच्छिक पेपर क्र. VI (दृक श्राव्य माध्यमांसाठी लेखन कौशल्य)					चौथे सत्र ऐच्छिक पेपर क्र. VIII (साहित्य प्रकारांतर आणि साहित्याचे माध्यमांतर)				
३	बी.ए. II ऐच्छिक	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक 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 ऐच्छिक पेपर क्र. IX (भारतीय साहित्य विचार)					सहावे सत्र ऐच्छिक पेपर क्र. XIII (पाश्चात्य साहित्य विचार)				
४	बी.ए. . III (ऐच्छिक)	भारतीय साहित्य विचार पार्श्वभूमी	साहित्याचे स्वरूप व लक्षण	साहित्याचे प्रयोजन	साहित्याची निर्मिती शब्दशक्ती	अर्थविचार व रसविचार	पाश्चात्य साहित्य लक्षण	साहित्याचे स्वरूप	साहित्याचे प्रयोजन	साहित्याची निर्मिती	मार्क्सवादी समिक्षा
		पाचवे सत्र ऐच्छिक पेपर क्र. XII (प्रकल्प कार्य भाग - १)					सहावे सत्र ऐच्छिक पेपर क्र. XVI (प्रकल्प कार्य भाग - २)				
५	बी.ए. . III (ऐच्छिक)	प्रकल्प लेखन व प्रस्तावना	प्रकल्प निवड	प्रकल्पबाबत संकलन	प्रकल्प आराखडा	प्रकल्प लेखन	प्रकल्प लेखन दुरुस्ती	प्रकल्प लेखन दुरुस्ती	प्रकल्प लेखन दुरुस्ती	प्रकल्प मांडणी	प्रकल्प सादरीकरण



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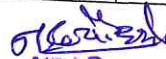
आनंद चरितबल संस्था आष्टी, सचलित  
आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय, कडा

ता. आष्टी जि. बीड  
मराठी विभाग

वार्षिक नियोजन २०१९-२०२०

प्रा.डॉ.जी.पी.बोडखे

अ. क्र.	शाखा व वर्ग	जून	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
		प्रथम सत्र ऐच्छिक पेपर क्र. I (काव्यात्म साहित्य)					द्वितीय सत्र ऐच्छिक पेपर क्र. III (कथात्म साहित्य)				
१	बी.ए. I (ऐच्छिक)	काव्य वाङ्.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 शिरूरकर यांच्या कथा	द.मा.मिराजदार रंगनाथ पठारे कुमारखरात कथा	राजन गवस भास्कर चंदनशिव झा.रा. पंडित	आबासाहेब वाघमारे एल.पी.उगले
		तृतीय सत्र एस.एल. पेपर क्र. III (गद्य-पद्य व उपयोजित मराठी)					चौथे सत्र एस.एल. पेपर क्र. IV (गद्य-पद्य व उपयोजित मराठी)				
२	बी.ए./ बी.एससी II एस.एल.	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी
		तृतीय सत्र एस.एल. पेपर क्र. III (व्यावसायिक मराठी आणि वाणिज्य व्यापार)					चौथे सत्र एस.एल. पेपर क्र. IV (मराठी भाषा आणि वाणिज्य व्यवहार)				
३	बी.कॉम II 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 ऐच्छिक पेपर क्र. V (आधुनिक मराठी वाङ्.मयाचा इतिहास)					चौथे सत्र ऐच्छिक पेपर क्र. VII (आधुनिक मराठी वाङ्.मयाचा इतिहास)				
४	बी.ए. II (ऐच्छिक)	आधुनिक मराठी वाङ्.मयाची पार्श्वभूमी	निबंध वाङ्.मय, कथा वाङ्.मय	कथा वाङ्.मय, कादंबरी वाङ्.मय	कादंबरी वाङ्.मय	कादंबरी वाङ्.मय	नाट्य वाङ्.मय	काव्य वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय
		पाचवे सत्र ऐच्छिक पेपर क्र. X (भाषाविज्ञान)					सहावे सत्र ऐच्छिक पेपर क्र. XIV (व्याकरण व निबंध लेखन)				
५	बी.ए. III (ऐच्छिक)	भाषेचे स्वरूप व विशेष	स्वन व स्वनिम विचार	रूपिम व पदविचार	रूपिका-रूपिम-रूपिकांतर	बोलीभाषेचे स्वरूप	शब्दाच्या जाती	संधी विचार	समास	अलंकार	निबंध लेखन
		पाचवे सत्र ऐच्छिक पेपर क्र. XI (मध्ययुगीन मराठी वाङ्.मयाचा इतिहास)					सहावे सत्र ऐच्छिक पेपर क्र. XV (मध्ययुगीन मराठी वाङ्.मयाचा इतिहास)				
६	बी.ए. III (ऐच्छिक)	मराठीचा आरंभ काळ	मुकुंदराज महानुभाव पंथाचे वाङ्.मय	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	पंडीती साहित्य	पंडीती साहित्य	शाहिरी वाङ्.मय	शाहिरी वाङ्.मय	बखर वाङ्.मय

  
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वार्षिक नियोजन सन 2019-20

विषय- इतिहास

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वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
सेमिस्टर- प्रथम शिवकालीन इतिहास (इ.स. 1630 ते 1707), पेपर क्र.-I						प्रा. बोडखे राम				
BA-I	1) मराठी सत्तेचा उदय, महाराष्ट्राचा भुगोल, सामाजिक पार्श्वभूमी शहाजी भोसले	2) शिवाजी महाराजांच्या हिंदवी स्वराज्याची संकल्पना, तोरण जिकला, 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) मराठ्यांचा स्वातंत्र्य 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 युद्ध	3) युद्धाची कारणे व परिणाम 4) मराठी सत्तेचे पुनरुज्जीवन माधवराव पेशवे	5) ब्रिटीश मराठे संबंध 6) मराठी सत्तेचा अस्त कारणे व परिणाम	7) पेशवे कालखंडातील प्रशासन 8) सामाजीक रचना, परंपरा, स्त्रिया शिक्षण, धर्मिक साहित्य व्यापार व वाणिज्य
सेमिस्टर- प्रथम आधुनिक महाराष्ट्राचा इतिहास (इ.स. 1818 ते 1905), पेपर क्र.-II						सेमिस्टर- दुसरे मराठ्यांचा इतिहास (इ.स. 1707 ते 1818), पेपर क्र.-III				
BA-I	1) ब्रिटीश राजवटीचे प्रारंभिक स्वरूप, प्रशासन शिक्षण, वृत्तपत्रे, ख्रिश्चन मिशनरीचे कार्य	2) महाराष्ट्रातील सामाजिक, आर्थिक 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 कोठ्यांचे बंड 1857 चा उठाव, महाराष्ट्रात वासुदेव व फडके यांचे बंड	5) महाराष्ट्रातील स्वातंत्र्य चळवळ, बाँबु असोशियेशन पुणे सार्वजनिक सभा, भारतीय राष्ट्रीय काँग्रेस व रिपब्लिक	1) स्वातंत्र्य चळवळ सुरत कट, क्रांतीकारक चळवळ, अभिनव भारत होमरूल लीन चळवळ	1) स्वातंत्र्य चळवळ (1920 ते 1947) असहकार, सविनय व छोडो भारत चळवळ	2) महाराष्ट्रातील सामाजिक चळवळ, ब्राम्हणे इतर चळवळ राजर्षी शाहु केशवराव, दिनकरराव वेजवळकर	3) दलित चळवळ व प्रकाश शिक्षण कर्मवीर भाडोराव पाटील, देशमुख, 4) हैद्राबाद मुक्तीलढा, मराठवाडा प्रदेश	4) महाराष्ट्र निर्मिती 5) राष्ट्रातील शेतकरी चळवळ व कामगार चळवळ
सेमिस्टर- तीसरे भारताचा प्रारंभिक इतिहास (इ.स.पुर्व 300पर्यंत), पेपर क्र.-V						सेमिस्टर- दुसरे 20 व्या शतकातील महाराष्ट्र (इ.स. 1905 ते 650पर्यंत), पेपर क्र.-IV				
BA-II	1) साधने 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) बौध्ध धर्म, लोकयम (चारवाक) 5) मौर्य कालखंड सम्राट अशोक धर्म, कला साहित्य इ.	6) अर्थ व्यवस्था शेती, व्यापार व वाणिज्य.	1) साधने वाडमयीन व पुरातत्वीय	2) शक, कुशान, सातवाहन, गुप्त, वकाटक, वर्धन, वंश, संगम, कालखंड	3) सामाजिक आर्थिक, जीवन नागरीकरण, 4) धार्मिक जीवन जैन धर्म	4) बौध्ध धर्म, व शैवधर्म व वैष्णव पंथाचा प्रसार, 5) कला व स्थापनाचा विकासलेल्या मंदिर व चित्रकला	6) चरित्राच्या वाडमयाचा विकासाचा संक्षिप्त आढावा.
सेमिस्टर- तीसरे दिल्ली सल्तनताचा इतिहास (इ.स.पुर्व 1200 ते इ.स.1526), पेपर क्र.-VI						सेमिस्टर- चौथे भारताचा इतिहास (इ.स.पू. 300 ते 650 ), पेपर क्र.-VII				
BA-II	1) अभ्यासाची साधने 2) राजकीय इतिहास संक्षिप्त	2) ब) खिलजी तुघलक व लादी क) देवगिरीचे यादव व विजय	4) सामाजिक, आर्थिक व धार्मिक जीवन व्यापार उदयोग	5) धर्म राज्याचे धार्मिक धोरण, सुफि चळवळ, मुक्ती चळवळ	6) संस्कृती, साहित्य, कला व स्थापत्य	1) साधने वाडमयीन व पुरातत्वीय	2) मोगल सम्राट, बाबर, हुकुमत अकबर, जहांगीर, शहाजहान व और	3) मोगल प्रशासन राज्याचे स्वरूप, सरदार, जमिनदार, जहाबीर आर्थिक	4) वाणिज्य चलन व्यवस्था, 5) धर्म व सामाजिक विकास आधार्मिक धोरण	5) ब) समाज, गुलामगिरी, शिक्षण, स्त्रीयांचा दर्जा, 6) कला स्थापत्य व
सेमिस्टर- चौथे मोगल कालीन भारताचा इतिहास (इ.स. 1526 ते 1707), पेपर क्र.-VIII						सेमिस्टर- चौथे भारताचा इतिहास (इ.स.पू. 300 ते 650 ), पेपर क्र.-VII				

वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
	सेमिस्टर पाचवे - इतिहास लेखन शास्त्र पेपर क्र. IX					इतिहासाच्या शाखा : पुरातत्व, संग्रहालय, पर्याटन शास्त्र पेपर क्र. XIII				
BA-III	1) इतिहास व्यास वैशिष्ट्ये, व्यापकता. प्रकार इतिहास एकशास्त्र की कला	2) इतिहास आणि ज्ञानाच्या इतर शाखा भुगलशास्त्र पुरात्वशास्त्र पुरात्वशास्त्र भुगोल, समाज अर्थ व राज्यशास्त्र	3) इतिहासाची साधने- वर्गीकरण, मुच्यामा पन व साधनांची सचना व विखसनियता	4) इतिहासाचे आधुनिक विचारवंत एके. माधिकटोयोबी 5) इतिहासाचा उपयोग व दुरुपयोग	6) भारती इतिहास लेखनपद्धत साम्रज्यवादि, मार्क्सवादी, सोनाधिकारी 7) इतिहास संशोधन पद्धत	1) पुरातत्व शास्त्राची प्रस्तावना-अर्थ प उदष्टे पुरातत्व शास्त्राचा संक्षिप्त आढावा	2) पुरातत्व शारचातील प्रक्रिया पुरातत्वीय स्थाळाचा शोधा अवशेषांची नोंदणी व त्यांचे वर्गीकरण.	3) संग्रहाल राज्यशास्त्र व्याख्या, उददेष्टे, कार्य उपयोग, वर्गीकरण कागददयांचे संग्रहीकरण	4) पर्यटनशास्त्र व्याख्या उदष्टे भूमिका, प्रेमणा पर्यटक व अभ्यास आणि सहल व व्यापारीदुर फरक	5) पर्यटनाचे प्रकार अ) स्थानिक ब) प्रदेशिक क) राष्ट्रीय व 5) आंतरराष्ट्रीय पर्यटन
	भारती स्वातंत्र चळवळीचा इतिहास (इ.स.पुर्व 1885 ते इ.स.1947), पेपर क्र.-X					अधुनिक जागतिक इतिहासातील स्थिलांतर पेपर क्र.-XIV				
BA-III	1) पार्श्वभूमी भारतात ब्रिटिश कार्याची स्वरुप वागणुकीची पद्धत योजना व्यवस्थापन	2) भारतीय राष्ट्रवादाचा अर्थ कारणे आणि विकास	3) भारतीय राष्ट्रीय काँग्रेस व राष्ट्रीय चळवळी काँग्रेस उदय	4) क्रांतीकारी चळवळी, उदय स्वरुप व कांतिकारी चळवळीचा आवश्यकता स्वातंत्र चळवळक्रांती भूमिका	5) म.गांधी व राष्ट्रीय चळवळी 4) भारताच्या विभाजनाचा उदय व भारताचे स्वातंत्र्या	1) युरोपतील प्रबोधन व धर्मसुधारणेची चळवळ	2) अमेरिकेचे स्वातंत्र्या युद्ध कारणे वाटचाल व परिणाम	3) फ्रेंच राज्यक्रांती कारणे, वाटचाल व परिणाम 4) औद्योगिक क्रांती- पार्श्वभूमी प्रगती व महत्व	5) पहिले महाराष्ट्र कारणे व परिणाम 6) रशियन क्रांती कारणे, वाटचाल व परिणाम	7) दुसरे महायुद्ध कारणे, वाटचाल व परिणाम
	ऐचिक विषय III Year					ऐचिक विषय III Year				
	सेमिस्टर पाचवे भारती स्वातंत्र चळवळीचा इतिहास (इ.स.पुर्व 1757 ते इ.स.1885), पेपर क्र.-XI					सेमिस्टर पाचवे मराठवाडयाच्या इतिहासावर एक दृष्टीक्षेप पेपर क्र.-XV				
BA-III	1) युरोपीय शक्तीचे भारतात आगमन च भारत विषय धोरण व अर्थशास्त्र	2) ब्रिटिश सत्रेचे विस्तारीकरण बंगाल, पंजाब, ओध, मैसूर, मराठे	3) ब्रिटिश सत्तेचे टप्पे- प्रशासन व्यवस्था शिक्षण, वृचकचे मिशनरी व अर्थ व्यवस्था	4) महसुल व्यवस्था उदयोग धंडे दळणवळण दुष्काळ योजना व व्यापार 5) सामाजिक व धार्मिक चळवळ	6) वसाहतीला विरोध वाटपाचा व पुर्वीचा 7) राष्ट्रवादाचा उदय व काँग्रेस स्थापना	1) मराठवाडयाचा राजकिय इतिहास	2) धार्मिक चळवळी ब्राम्हवाद, बुध्दवाद, जैनवाद, महालुभव वीरशैव वारकरी वसुली चळवळी	3) कणा आणि स्था, मंदिराची वारचकला व किल्ले	4) निजाम कालीन सामाजिक, आर्थिक आणि सांस्कृतीक इतिहास	5) हैद्राबाद मुक्ती संग्राम सविस्तर माहीती घेणे
	प्रकल्प इहवाल पेपर क्र.-XII					प्रकल्प इहवाल पेपर क्र.-XVI				
	इतिहास विषयावर प्रकल्प अहवाल तयार करणे					इतिहास विषयावर प्रकल्प अहवाल तयार करणे				



*(Signature)*

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

**Subject: - Geography**


Teacher Name -- Dr.Narsale D . V.

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 Geography of Maharashtra IV	<u>Admission process</u>	*Introduction of Human Geography *definition Nature & scope of Human Geography man & Environment Nature and scope of cartography linear scale types of linear scale I) simple	*man & Environment Relationship *Types of Environment Concept of Determinism and Possibilism stop and Go deterministic Approach . Physical & Social profile of Racial Groups , I) linear scale II) comparative scale II) Diagonal scale Methods of showing Relief :	Physical & Social profile of Racial Groups , Ethnic Groups , Tribal groups in world and india. Eskimos , Bushmen . Representation of slopes by contours even and uneven Gentle and steep	Ethnic Groups , 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 on *Geography of maharashtra ra.  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) Relief 2) Human settlement 3) Drainage 4) Transportation.	Agriculture : cropping patter Major crops – Pulses - Geoproduction production & Distribution. Industries : cotton and Textile Industries sugar Industries Transpiration : Road and Railway transport  signs & symbols of SOI Maps . 1) Relief 2) Human settlement 3) Drainage 4) Transportation.	Transpiration : Road and Railway transport



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


  
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<b>B. A III</b> Semester V & VI	<b>Physical Geography of India XI</b>  Agricultural Geography of India XIV	<u>Admission process</u>	India in the context of south east and south Asia .India : A land of diversities , Unity within diversities , shape ,size physical landscape of India .	Drainage systems of India their functional significance Climate : Regional and seasonal variations of climate . thr Monsoons .	Soil types of India their distribution and characteristic s .	<b>Natural vegetation : forest types &amp; their distribution in India</b>	Agricultural Geography of India Nature & scope ,Significance & development of Agricultural Geography origin & dispersal of Agricultural 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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ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA, TAL. - ASHTI, DIST. - BEED.

Annual Teaching Planning  
2019-2020

(B.A. I, II, III year)  
Subject - GEOGRAPHY

Smt: Tekade M.S.

Class	Paper name & No.	Months									
		June	July	August	September	October	November	December	January	February	March
B. A. - I	Elements of physical Geog- 101 Geog of Landform 103	<u>SEM - I</u> Intro- duction 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, Wegners Conti-Drift Theory, Isostasy & Plate Tectonic Theories	<u>Chapter - III</u> Earth Movements Vertical & Horizontal, 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 - II</u> Weathering: Types & classification of weathering:- Mechanical, chemical, & biological. Soil formation	<u>Chapter - III</u> Geomorphic Agents & processes. Erosion, Transportation, Deposition, 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
B. A. II	Climatology -106 Oceanography-108	<u>SEM - III</u> introduct- ion about Syllabus	<u>Chapter - I</u> Weather & climate- Definition, Nature & Scope of climate. Signi. of climate, Comp. & structure of atmosphere, weather & climate	<u>Chapter II</u> Insolation & Temp. Defina of Insolation & Temp. Heat Budget of the Earth, Factors affecting the distri. of solar, Distri. of temp.	<u>Chapter 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, Tropical & Temp, cyclones. Thunderstorms, & tornadoes	<u>Chapter - IV</u> Role of climate in human life-Atmosp- pollution & global warming, general causes, consequences & measures of control	<u>SEM - IV</u> Introduction about Syllabus & <u>chapterter - I</u> Introducti of oceanography Defina, Nature, & scope, surface configuration of ocean floors.	<u>Chapter - II</u> Submarine Relief - Gen-idea of Submarine relief-conti-shelf, contin-slope, abyssal plains oceanic trenches & deeps hypsographic curve, relief of Atlantic, Pacific, & Indian oceans	<u>Chapter III</u> Salinity & Temp. of oceanic water: Meaning, causes, of salinity Factors affecting on salinity of oceanic water distribution of salin. in the world. factors affecting the temp. of ocean water	<u>Chapter IV</u> Marine Deposits & Coral Reefs: ocean deposits - shallow sea deposits, deep sea deposits. Types of corals, ocean as a storehouse of resources for the future.	<u>Chapter IV</u> ocean as a storehouse of resources for the future.
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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Anand Charitable Sanstha Ashti's  
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Department of Economics  
Annual teaching plan 2019-20

Prof. Dr. B. M. Waghule

Class	B.A I	B.A II	B.A III	
Month	भारतीय अर्थव्यवस्था (१०२)	विकास आणि नियोजन (१०६)	आंतरराष्ट्रीय अर्थशास्त्र (१०९)	प्रकल्प कार्य (११२)
June	प्रस्तावना :आर्थिक विकास संकल्पना ,विकासित अविकासितपणाची लक्षणे	विकासाची संकल्पना :आर्थिक विकास , अर्थ वृद्धी , फरक ,अविकासितपणाची वैशिष्ट्ये	व्यापारचे महत्व व सिद्धांत : आंतरराष्ट्रीय व्यापार ,देशांतर्गत व आंतरराष्ट्रीय व्यापारातील फरक	प्रकल्प कार्य व विषय निवड
July	भारतीय अर्थव्यवस्थेमधील प्रश्न :मानव विकास निर्देशांक संकल्पना ,अर्थ महत्व लिंग आधारित	आर्थिक विकासाचे सिद्धांत :अँडम स्मिथ , कार्ल मार्क्स , मालथस , रिकारडो , शुपीटर यांचे सिद्धांत	व्यापारचे लाभ : केवळ लाभ सिद्धांत , अँडम स्मिथ रेकरडोचा तौलनिक लाभ सिद्धांत	विषय प्रस्तावना
Aug	भारतीय अर्थव्यवस्थेमधील प्रश्न :लोकसंख्या वाढीची कारणे व परिणाम , दारिद्र्य बेरोजगारी कारणे	विकासाचे क्षेत्रीय सिद्धांत :आर्थिक विकासात शेतीची भूमिका , महत्व , कार्यक्षमता , सौरचणा व महत्व	Tarif आणि कोटा : हेक्डर ओहलीन यांचा आधुनिक व्यापार सिद्धांत	निवडलेल्या विषयाचे महत्व
Sept	लोकसंख्या : नियोजन ,पार्श्वभूमी ,नियोजन समिती ,गांधी व लोकाभिमुख योजना	विकासाचे क्षेत्रीय सिद्धांत : आर्थिक नियोजनाचा अर्थ ,उद्दिष्ट्ये ,वैशिष्ट्ये , नियोजनाचे महत्व	व्यवहारशेष :व्यापारीत लाभ , वृद्धी,घटक,व्यापार निर्बंध	निवडलेल्या विषयाचे उद्दिष्ट्ये
Oct	भारतीय अर्थव्यवस्थेतील पायाभूत सुविधा :पायाभूत सुविधा ,पानी ,ऊर्जा ,वाहतूक तंत्रज्ञान	आर्थिक नियोजन : ११ व्ष पंचवार्षिक योजनेचे वैशिष्ट्ये व महत्व	व्यवहारशेष : परशुलक ,आयात ,निर्यात कोटा	गृहितके
	भारतीय वित्तअधिकोश (१०४)	सार्वजनिक आयव्यय (१०७)	औद्योगिक अर्थशास्त्र(११४)	प्रकल्प कार्य (११६)
Nov	पैशाची उत्क्रांती : पैशाची व्याख्या , कार्य ,कागदी चलन पद्धती	प्रस्तावना : सार्वजनिक आयव्यय अर्थ , महत्व , स्वरूप खाजगी व सार्वजनिक आयव्यय	प्रस्तावना :सामाजिक क्षेत्रातील उद्योगाची भूमिका व महत्व	संशोधन पद्धती
Dec	भारतातील बँकांची रचना :बँक,अर्थ,व्याख्या , व्यापारी , सहकारी , नाबाड , कार्य	मौद्रिक धोरण उद्दिष्ट्ये अर्थ	औद्योगिक संघटन व मालकी हक्क : सार्वजनिक क्षेत्र , संयुक्त क्षेत्र , सहकारी क्षेत्र यांची औद्योगिक 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	निष्कर्ष
Feb	रिजर्व बँक ऑफ इंडिया : आर बी आय कार्य उत्क्रांती , मौद्रिक 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 सूची
Mar	रिजर्व बँक ऑफ इंडिया :पतनियंत्रणाच्या पद्धती संख्यात्मक व गुणात्मक पत नियंत्रण	सार्वजनिक खर्च : अर्थ वर्गीकरण ,तत्वे , खर्चाचे परिणाम	औद्योगिक क्षेत्राची संरचना :लोखंड व पोलंड उद्योग , कृषि प्रक्रिया , उद्योग ग्रामीण व शहरी औद्योगीकरण	प्रकल्प कार्य संदर्भ ग्रंथ सूची

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## Annual Teaching plan 2019-20

Dr. A.B. Malshikhare

Class	B.A I	B.A II	B.A III	
Month	सूक्ष्म अर्थशास्त्र (१०१)	स्थूल अर्थशास्त्र (१०५)	कृषि अर्थशास्त्र (११०)	आर्थिक विचारांचा इतिहास (१११)
June	प्रस्तावना : अर्थशास्त्राची व्याख्या, व्याप्ती, कल्याणकारी अर्थशास्त्र व्याख्या, स्वरूप, पिंगू paralo माशेल यांच्या व्याख्या	प्रस्तावना : स्थूल अर्थशास्त्राची व्याप्ती, स्वरूप, महत्व, मर्यादा	शेतीचा विकास, आर्थिक विवकासात 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, अँडम स्मिथ, कामगार वर्ग, किंमत सिद्धांत, वितरण, आर्थिक विकास
Aug	उपभोक्त्याच्या वर्तवणुकीचा सिद्धांत : उपयोगिता अर्थ, प्रकार, सीमांत उपयोगिता, समावर्ति वक्र विश्लेषण, उपभोक्त्याचे संतोषाधिक्य	मुद्रेशा सिद्धांत : पैशाचे महत्व, मोजमाप निर्देशांक, प्रकार, रचना	राज्य आणि कृषि क्षेत्र : संद्रिय शेती उच्च उत्पादन देणाऱ्या विविध जाती, जल सिंचन महत्त्व 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	उपभोक्त्याच्या वर्तवणुकीचा सिद्धांत : समवृत्ती वक्राचे गुणधर्म, किंमत व पर्यायता परिणाम	उत्पादन व रोजगार : केन्सचा नवसनातनवादी सिद्धांत, मागणी, पुरवठा, उत्पादन, फलन	राज्य आणि कृषि क्षेत्र : राज्य आणि कृषि शेतमालाचे किंमतविषयक धोरण, शेतीच्या उत्पादके स्वरूप, मागणी व पुरवठा किंमत अनिश्चितता, राष्ट्रीय अन्नसुरक्षा, पिकविमा	नवसनातनवादी कालखंड : माशेलचा सिद्धांत, अर्थशास्त्राची पद्धत, गळतीची संकल्पना, प्राथमिक व पूरक किंमत, बहीस्थ व अंतर्गत अर्थशास्त्र
Oct	बाजार समतोलालाचे विश्लेषण : बाजार संतुलन, संतुलनाचे प्रकार	उत्पादन व रोजगार : व्यापारचक्राचे स्वरूप, हॉटेलचा सिद्धांत, व्यापारचक्राचे नियम	भारतीय शेतीची पन्नास वर्षे : भारतीय शेतीचे ५० वर्षे, भारतीय अर्थव्यवस्थेत शेतीविकासाचे स्थान, रोजगार व बेरोजगारी विषयक भूमिका, जागतिकीकरणाचे भारतीय शेतीवरील परिणाम	केन्स प्रणाली विचार : नफ्याचे स्वरूप, केन्सचा रोजगार विषयक सिद्धांत, भांडवल व गुंतवणूक विषयक कमतरता, कामगार विषयक धोरण, योग्य गुंतवणूक, सार्वजनिक काम व पूरक 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 बचत, दीर्घकालीन खर्च	केंद्रीय प्रवृत्तीचे मापन : वर्गीकरण, गुणधर्म प्रकार, सारणीयनाची व्याख्या	संशोधन आराखडा : संशोधन आराखड्याची गरज, आराखड्याचे प्रकार वर्णनात्मक, विस्तारीत, प्रायोगिक	दादाभाई नौरोजी, रानडे व दत्त यांचे आर्थिक विचार : दादाभाई नौरोजी, रानडे व दत्त यांचे आर्थिक विचार, आर्थिक धोरणामधील सहभाग, रानडे यांचे आर्थिक व राजकीय धोरण, दत्त यांची आर्थिक संकल्पना, माणवेंद्र रॉय यांची आर्थिक कल्पना आणि नवीन मानवी संकल्पना
Jan	बाजाराचे विविध प्रकार : बाजाराचे प्रकार, मक्तेदारी, पूर्ण स्पर्धा वैशिष्ट्ये	सहसंबंध गुणक : मध्य, मध्यक, बहुलक	माहिती संकलन : माहिती गोळा करण्याच्या पद्धती, घटक, वैशिष्ट्ये, प्राथमिक, दुय्यम माहिती, निरीक्षण आणि प्रश्नावली	महात्मा गांधीजींचे आर्थिक विचार : म. गांधी यांची आर्थिक, सार्वदायी ग्राम स्वराज्य, स्वदेशी, विषय विचार, आंबेडकर यांचा रुपयाचा प्रश्न
Feb	उत्पादन घटकांचे वितरण व मोबदले : कुनोचे दवायाधिकार, प्रारूप, मुक्त प्रवेश किंमत, व्याजाचा करजाऊ रकमेचा सिद्धांत	सहसंबंध गुणक : विषमता, कार्ल पियर्सनचा सहसंबंध गुणक, शिखर प्रवृत्ती	माहिती विश्लेषण आणि सादरीकरण : वेळापत्रक मुलाखती, कागदपत्रे, सार्वजनिक कागदपत्रे, मर्यादा	महात्मा फुले यांचे आर्थिक विचार : महात्मा फुले यांचे आर्थिक विचार, शेतीविषयक विचार, शेतकऱ्यांच्या संपत्तीची कारणे, गाडगीळ यांचे आर्थिक धोरण व सहकार
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, वारंवारता	वाय . बी चव्हाण यांचे आर्थिक विचार, औद्योगिक, सामाजिक विचार, अमर्त्य सेन यांचे अर्थशास्त्र व सामाजिक निवड

Dr. A.B. Malshikhare

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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- 2019-2020**

**Dr. AVHAD B.B.**

Class	June	July	Aug.	Sept.	Oct	Nov	Dec	Jan	Feb	Mar	April
<b>B. A. I Sem-I</b>	Admission Process	Admission Process Complete <b>Introduction to Sociology Paper – I</b> 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 characteristics 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	<b>Term End Exam.</b>	<b>B. A. / I Sem-II Introduction to Subfields of Sociology Paper -III</b> <u>Sociology and Society</u> , 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  <b>Term End Exam Start</b>	<b>Term End Exam</b>
<b>B. A. II Sem-III</b>	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 unemployem t causes & remedies Contuption in governmental schemes indebness	<b>Term End Exam. Semester-</b>	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 <b>Term End Exam Start</b>	<b>Term End Exam</b>

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 Start</b>	<b>Term End Exam &amp; Summ er Vacati on</b>
B.A. III Sem- VI Paper- XIV	Admission Process	<b>Social Research Methods</b> 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	<b>Social Disorganization in Contemporary India Paper-XV</b> 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> Regionalism (concept), Factor of Regionalism ( geographical, Historical, Social & political) Regionalism in India (causes & consequences)	Analysis in regional imbalance special reference to marathwada & Vidarbha <b>Term End Exam Start</b>	<b>Term End Exam &amp; Summ er Vacati on</b>

Signature of Head

**Dept. of Sociology**  
Anandrao Dhonde Alias Babaji College  
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Signature of Principal

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Kada, Tal. Ashti, Dist. Beed



# Anandrao Dhonde Alias Babaji College, Kada

Dept. of Physical Education

Annual Teaching Plan 2019-20

Dr. Male B. G.

B.A III

Class/Sub	June	July	August	September	October		November	December	January	February	March
PHYSICAL EDUCATION – 301 SAM – V ANCIENT & MODERN HISTORY OF PHYSICAL EDUCATION & SPORTS	UNIT – I INTRODUCTION OF PHY. EDU. IN ANCIENT INDIA. 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 INDEPENDENCE. a) Phy. Edu in British Period. b) Ancient Olympic Games, Historical Background. c) Modern Olympic Games. UNIT – IV GOVERNMENT 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 INSTITUTIONS 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 ORGANISATION, ADMINISTRATION & SUPERVISION. a) Meaning & Scope of Organization & Administration. b) Objectives of Organization & Administration. c) Guiding Principles of Organization.	UNIT – II ORGANIZING & CONDUCTING TOURNAMENTS a) Different types of tournaments & competition. Knock out league tournaments. c) Merits & Demerits of tournaments	UNIT – III INTRAMURALS 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 of youth welfare & youth services. b) Youth Organization in India. c) Social services.



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HEAD

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College, Kada, Tal. Ashli, Dist. Beed

Principal

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# Anandrao Dhonde Alias Babaji College, Kada

Dept. of Physical Education

Annual Teaching Plan 2019-20

Dr. Kale B. G.  
Dr. Bhagat S. B.

B.A III

Class/Sub	June	July	August	September	October		November	December	January	February	March
PHYSICAL EDUCATION – 301 SAM – V ANCHE NT & MODERN HISTORY OF PHYSICAL EDUCATION & SPORTS	UNIT – I INTRODUCTION OF PHY. EDU. IN ANCIENT INDIA. 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 INDEPENDENCE. a) Phy. Edu in British Period. b) Ancient Olympic Games, Historical Background. c) Modern Olympic Games. UNIT – IV GOVERNMENT 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 INSTITUTIONS 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 ORGANISATION, ADMINISTRATION & SUPERVISION. a) Meaning & Scope of Organization & Administration. b) Objectives of Organization & Administration. c) Guiding Principles of Organization.	UNIT – II ORGANIZING & CONDUCTING TOURNAMENTS a) Different types of tournaments & competition. Knock out league tournaments. c) Merits & Demerits of tournaments	UNIT – III INTRAMURALS 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 of youth welfare & youth services. b) Youth Organization in India. c) Social services.



*[Signature]*

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*[Signature]*

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Dept. of Physical Education

Annual Teaching Plan 2019-20

Dr Bhagat S.B.

B.A II.

Class/Sub	June	July	August	September	October		November	December	January	February	March
Phy. Edu. 201 Paper - IV SEME - III Health Education 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 - I 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) Ball Badminton b) Fundamental and Advanced Skill: of Foreing Games. i) Volley Ball ii) Soft Ball iii) Badminton iv) Table Tennis.	UNIT- IV TRAINNG 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 METHOD IN GAMES AND SPORTS a) Weight Training b) Circuit Training. c) Fartlek Training d) Interval Training.



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Dept. of Physical Education

Annual Teaching Plan 2019-20

Dr. Shaikh 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 PHILOSOPHICAL FUNDATIONS 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 ii) Naturalism iii) Realism and iv) Humanism UNIT - II SOCIOLOGICAL FOUNDATIONS 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 INTEGRATION OF PHYSICAL EDUCATION WITH OTHER FACULTIES. a) Interaction 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 Mediaeval 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.A iii) Germany	UNIT - V PHYSICAL EDUCATION IN INDIA DURING 20 <sup>th</sup> CENTURY a) Meaning Definitions, Aims and Objectives of Phy. Edu. b) Phy. Edu. Traning Institutions c) Phy. Edu. after Independence. 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. 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 SOCIOLOGICAL PRINCIPLES OF PHY. EDU. a) Social Values and Development of Traits. b) Social Welfare c) Physical Edu. As Sociological Agency.	UNIT - III CLASSIFICATION OF CHILDREN a) Psychological Bases of Classification. b) Biological Characteristics of Children. c) Physiological and Sociological Characteristics of Children.	UNIT - IV RECENT DEVELOPMENT OF PHYSICAL EDUCATION a) Status of Phy. 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 ORGANISATION 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 2019-20**  
**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	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 Development.	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 (VI 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 ministry Budget	Urban Local self Government in Maharashtra	Public Policy, formulation	Health & Financialy welfare ministry
January	State Legislature	Law & Order	Accounts & Audit	Ministry of Urban Development. 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 syatem

**Prof. Chavan B.M.**

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




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**Anandrao Dhonde Alias Babaji College**  
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**आनंद चॅरिटेबल संस्था आष्टी संचलित**  
**आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय कडा, ता.आष्टी, जि.बीड.**  
**वार्षिक नियोजन सन 2019-20**


**विषय - राज्यशास्त्र**

**विषय शिक्षकाचे नांव- डॉ.गोरे बी. डी**

अ. क्र.	वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	पेपर क्रमांक	नोव्हेंबर	डिसेंबर	जानेवरी	फेब्रुवारी	मार्च
01	B.A. I Paper-II	राज्य व्याख्या, राज्याचे आवश्यक घटक	राज्य आणि अन्य सामाजिक संस्थांशी संबंध राज्यचे स्वरूप राज्य निर्मितीचे सिध्दांत	सरकार शासनसंस्था सरकार अथवा शासनसंस्थेचा अर्थ व्याख्या प्रमुख घटक कायदेमंडळ	कार्यकारीमंडळ, न्यायमंडळ, शासनाचे प्रकार, एकात्मक शासन, संघराज्यशासन, संसदीय शासन, अध्यात्मिक शासन	सार्वभौमत्व अर्थ, व्याख्या प्रकार, ऑस्टीतया, सार्वभौमत्व वाचा सत्तावादी सिध्दांत	B.A. I- Paper-IV	नागरिकत्व व्याख्या नागरिक आणि परकीय फरक, नागरिकांचे अधिकार, हक्क, वैशिष्ट्ये, प्रकार, सिध्दांत कर्तव्य प्रकार	द्वितीय सेमिस्टर, स्वातंत्र्य समता आणि न्याय व्याख्या वैशिष्ट्ये, प्रकार	गुण, दोष, पथ्ये, भवितव्य, लोकशक्ती व्याख्या, वैशिष्ट्ये, प्रकार	गुण, दोष, पथ्ये, भवितव्य I, लोककल्याणकारी व्याख्या, वैशिष्ट्ये, प्रकार	वैशिष्ट्ये, कार्य, धोरणे, परिणाम
02	B.A. I Paper-V	आ.संबंध, प्रस्ताविक, अर्थ	आ. संबंध, स्वरूप, व्यक्ती आणि महत्त्व	आंतरराष्ट्रीय संबंधांच्या अभ्यासाचे दृष्टीकोन, प्रास्ताविक आदर्शवादी दृष्टीकोन,	वास्तववादी दृष्टीकोन, वर्तनवादी दृष्टीकोन,	राष्ट्रीय हित आणि राष्ट्रीय सत्ता प्रस्तावना अर्थ आणि स्वरूप	Paper-VII	आधारभूत घटक व तत्वे, संस्थेची वैशिष्ट्ये	द्वितीय सेमिस्टर, सामुहिक सुरक्षा आणि संयुक्त राष्ट्रसंघ प्रास्ताविक सामुहिक सुरक्षितता अर्थ व स्वरूप	युनो आणि सामुहिक सुरक्षा प्ररोधन प्रास्ताविक अर्थ व स्वरूप	वैशिष्ट्ये व प्रकार, जागतिक समस्या दहशतवाद आणि पर्यावरण	आंतरराष्ट्रीय आणि क्षेत्रीय संघटना, सार्क आसियन आ. नाणे निधी आ. बँक व आ. व्यापार संघटना
03	B.A.III Paper-XI	प्लेटो	अरिस्टॉटल	निकोलो मॅकियाव्हेली	थॉमस हॉब्स	जॉन जॅन रुसो	Paper-XIII	जीन जेन रुसो	जेरमी बेंथम	जॉन स्टुअर्ट मिल	कार्ल मार्क्स	टी.एच.ग्रिन

  
**प्रा. डॉ. गोरे बी. डी.**  
**राज्यशास्त्र विभाग प्रमुख**  
**आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय**  
**कडा, ता. आष्टी, जि. बीड**



  
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**Kada, Tal. Ashti, Dist. Beed**




**आनंद चॅरिटेबल संस्था आष्टी संचलित**  
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**वार्षिक नियोजन सन 2019-20**

**विषय - राज्यशास्त्र**

**विषय शिक्षकाचे नांव- 1. प्रा. वाघमारे एस.आर**  
**2. प्रा. श्रीमती डोईफोडे जे. आर.**

अ. क्र.	वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	पेपर क्रमांक	नोव्हेंबर	डिसेंबर	जानेवारी	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 कार्य	राज्यातील राजकीय पातळी, विचार सरणी आणि कार्यक्रम	राष्ट्रीय काँग्रेस, राष्ट्रीय, शिव सेना, भारतीय जनता पक्ष	रिपब्लिकन 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 तत्वे	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 वैशिष्ट्ये	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 मोहनराय	दयानंद सरस्वती, धार्मिक आणि समाजिक विचार, राजकीय विचार	गोपाळ कृष्ण गोखले, सामाजिक आणि स्वातंत्र्य विषयक विचार	लोकमान्य टिळक, राष्ट्रवादी संबंधी विचार चतःसुभी कार्यालय राष्ट्रवादी	महात्मा गांधी धर्मासंबंधी विचार संकल्पना, सत्य, अहिंसा आणि सत्याग्रह, रामराज्य	Paper- XIII	मौलाना आझाद धार्मिकव राजकीय विचार, राष्ट्रवादासंबंधी विचार	पंडित नेहरु, राष्ट्रवाद, लोकशाही, समाजवाद धर्म, निरपेक्षता	एम.एन. राॅ, मार्क्सवादाचे समीक्षक नवमानवतावाद	डॉ. आंबेडकर धर्म आणि समाज विषयक विचार लोकशाही आर्थिक विचार	जयप्रकाश नारायण समाजवाद विषयी आणि लोकशाही संबंधी विचार संपूर्ण क्रांती

  
**प्रा. डॉ. नोरे डी. डी.**  
**राज्यशास्त्र विभाग प्रमुख**

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



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

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

Subject : Psychology

Ms. Manbhav.S.D.

Class	Paper name & No.	Months									
		June	July	August	September	October	November	December	January	February	March
B. A - I	General Psychology (101)	<u>SEMI</u> Introduction 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, Definition of Perception, Perceptual constancies, Perceptual illusion, Application	<u>Chapter – IV</u> Motivation And Emotion- Definition 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, Operant conditioning, Cognitive learning theories, Application of Classical	<u>Chapter – III</u> Memory – Definition Process, Types of memory, Types of long term memory, Forgetting, Application	<u>Chapter – IV</u> 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> Introduction about Syllabus	<u>Chapter – I</u> Introduction <u>Social Psychology- What is Social Psychology?, Social Psychology &amp; Related Disciplines, Social Psychology</u>	<u>Chapter II</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 III</u> Helping – Why Do We Help, When Will We Help, Who Will Help, How Can We Increase Helping	<u>Chapter IV</u> Social Psychology In Court – How Reliable Is Eyewitness Testimony,.	Syllabus Revision
B. A - I	Psychology Practicum's : Experiments & Test (103)	<u>SEM I</u> introduction about Syllabus	<u>Chapter – I</u> Practical Information Knowledge Of Result- student Response	<u>Chapter II</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 Response	<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 Response	<u>Chapter III</u> Adjustment Test, Study Habit Test, Trial & Error Learning- Test Result .	<u>Chapter IV</u> Social Intelligence Scale- Student Response, Result.	Syllabus Revision



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(B.A. II year)

Subject : Psychology

Ms. Manbhav.S.D.

Ass	Paper name & No.	Months									
		June	July	August	September	October	November	December	January	February	March
A - II	Psychology Of Adjustment (107)	<u>SEMI III</u> Intro- duction about Syllabus	<u>Chapter – I</u> <u>Interpersonal</u> <u>Communication</u> The Process Of Interpersonal Communication, Communication problems, Nonverbal Communication, Interpersonal Conflict, Application: Developing An Assertive Communication.	<u>Chapter – II</u> Friendship & Love- Perspectives On Close Relationships, Initial Attraction And Relationship Development, Friendship, Romantic Love, Application: Overcoming Loneliness	<u>Chapter – III</u> Marriage & Intimate Relationship <u>Challenges To</u> <u>The Traditional</u> <u>Model Of</u> <u>Marriage, Moving</u> <u>Toward Marriage,</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>	<u>Chapter – IV</u> 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,	<u>SEM IV</u> –Psychology For Living (110) <u>Chapter I</u> 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,</u> <u>Responding To</u> <u>Stress, Factors</u> <u>Influencing</u> <u>Stress</u> <u>Tolerance,</u> <u>Application:</u> <u>Monitoring</u> <u>Your Stress.</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.	<u>Chapter – IV</u> 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
A - II	Psychology Testing (108)	<u>SEM IV</u> Intro- duction 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, Test</u> <u>Administration,</u> <u>Test Anxiety &amp;</u> <u>Report</u>	<u>Chapter II</u> Item Analysis Item Difficulty, 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..	<u>SEM – IV Psychological</u> <u>Statistics (111)</u> Introduction about Syllabus & <u>chapter – I</u> Frequency Distributions  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 Tendency 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>Chapter IV</u> Measures Of Association Meaning & Types of coefficient of correlation, Rank Difference Correlation, Product Moment Correlation	Syllabus Revision
A - II	Psychology Practicum's (109)	<u>SEM I</u> intro- duction about Syllabus	<u>Chapter – I</u> Practical Information & Practical 1- Draw A Man Test	<u>Chapter II</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>Test- 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>Chapter IV</u> Self Disclosur inventory & Self Concept Questionnaire	Syllabus Revision



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

Subject : Psychology

Ms. Manbhav.S.D.

Class	Paper name & No.	Months									
		June	July	August	September	October	November	December	January	February	March
A - II	Abnormal Psychology (113)	<u>SEM V</u> Introduction about Syllabus	<u>Chapter – I</u> <u>Abnormal Behaviour in our times-</u> <u>What is abnormal psychology,</u> <u>Mental Disorders as Maladaptive Behaviours, DSM IV &amp; ICD, The problem of 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 abnormal Behaviour	<u>Chapter – III</u> Panic, Anxiety and their Disorders- The Fear and Anxiety Response patterns, Anxiety Disorders, Phobic Disorders, Obsessive-Compulsive Disorders, Treatment and outcomes- Psychological therapies	<u>Chapter – IV</u> Somatoform and Dissociative Disorders- Somatoform Disorder, Somatization Disorder, Hypochondriasis, Pain disorder, Conversion disorder, Dissociative disorders, Treatment & Outcomes	<u>SEM IV-</u> <u>Psychopathology (119)</u> <u>Chapter – I</u> Mood Disorders- Unipolar Mood Disorders, Bipolar Disorder, Causal Factors in Mood Disorders, Treatment and Outcomes	<u>Chapter – II</u> <u>Personality Disorders – Personality Disorders, Types of personality Disorders, Causal Factors in Personality Disorders, Treatment and Outcomes</u>	<u>Chapter – III</u> The Schizophrenias and Delusional Disorders- The clinical picture in schizophrenia, Problems in Defining Schizophrenia, subtypes of schizophrenia, Causal Factors & Treatment, Delusional Disorder, Treatment & Outcomes	<u>Chapter – IV</u> Mental Retardation- Level of mental retardation, Brain Defects in Mental Retardation, Organic Retardation syndromes, Cultural-Familial Mental Retardation	<u>Syllabus</u> Revision
A - II	Organizational Psychology (114)	<u>SEM V</u> Introduction about Syllabus	<u>Chapter – I</u> <u>Historical context of Organizational Behaviour-</u> <u>Definition of O.B</u> <u>Goals of elements of O.B,</u> <u>Fundamental concepts, Nature of Organization, Models of O.B, Contribution of Taylor &amp; Fayoll</u>	<u>Chapter II</u> Perspectives for understanding O.B.- Open system approach, Human Relations 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 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, Employee involvement programs	<u>Chapter – II</u> The group and organization – Nature, types & stages of group development, group structure, group decision,	<u>Chapter III</u> Communication in organizations- Communication model, Barriers & sources of distortions, Directions & network of communications, Cross-cultural communications	<u>Chapter IV</u> Leadership in organizations Nature and types, Behavioural theories, leadership and power, Bases of power and power in actions	Syllabus Revision
A - II	Psychology Practicum's (115)	<u>SEM V</u> introduction about Syllabus	Practical Information & Practical Localization of Sound	Field of Vision and Colour Zone by Perimeter	Signal Detection, Reaction time	<u>Personality Inventory (MPI)</u>	<u>SEM – VI</u> Psychology Practicum's (121) Practical Syllabus introduction & Practical Achievement Motivation test	NEO-PI, Rorschach Ink Blot	<u>Indian adoption Anxiety Scale</u>	<u>Bine Kamat test (IQ test)</u>	Syllabus Revision



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

Subject : Psychology

Ms. Manbhav.S.D.

Paper name & No.	Months									
	June	July	August	September	October	November	December	January	February	March
Introduction to Counselling (116)	<u>SEM V</u> Introduction about Syllabus	<u>Chapter – I</u> <u>Definition of Counselling</u> <u>Psychology-</u> <u>Importance of counseling, goals of counseling, Scop of counseling</u>	<u>Chapter II</u> Building counseling relationship- Factors influencing the counseling process, structure, Counselor qualities, client qualitaies, 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- Basics</u> <u>Concepts of Research Methodology(117)</u> <u>Chapter – I</u> Social scientific research- Meaning & characteristics of social scientific research, Types of research, Experimental research, Non- Experimental research	<u>Chapter – II</u> <u>Problem, Hypothesis, &amp; Variables</u> <u>Meaning &amp; charactaeristics of a problem, sources of stating a problem, Types of problem, Meaning &amp; types of 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	<u>Chapter – IV</u> <u>Techniques of data collectaion-</u> <u>Questionnaire</u> , Interview, Types of interview, Observation	<u>Syllabus</u> Revision
Counselling in Action (122)	<u>SEM VI</u> Introduct-ion about Syllabus	<u>Chapter – I</u> <u>Theories of counseling-</u> <u>Psychoanalytical, Humanistic, Gestalt therapy, Reality therapy, Cognitive therapy, Structural family counseling, Strategic or brief counsellings</u>	<u>Chapter II</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 Behavioural Research-</u> <u>Chapter – I</u> <u>Research Designs- Meaning &amp; purpose of research design, Characteristics of good &amp; research design, Basic principles of experimental design,, Variance</u>	<u>Chapter – II</u> Types of research design- Between groups design, Within- Groups design	<u>Chapter III</u> Quasi- Experimental design- Meaning & Types of quasi experimental design, Time series design, Equivalent time series design, Non-equivalent control group design	<u>Chapter IV</u> Writing research proposal & research report- Structure and format of research report, Preparing a research proposal	Syllabus Revision
Psychology Practicum's (120)	<u>SEM V</u> introduction about Syllabus	Personality Inventory	Multiple Choice, Retroactive inhibition	Signal Detection	<u>Paired Associate Learning</u>	<u>SEM – VI</u> Psychology Practicum's (121) Practical Syllabus introduction & Practical Achievement Motivation test	NEO-PI, Rorschach Ink Blot	<u>Indian adoption Anxiety Scale</u>	<u>Bine Kamat test (IQ test)</u>	Syllabus Revision

Manbhav.S.D



*[Signature]*  
PRINCIPAL

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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.	Month	Unit	Subunit
1.	July-August	<b>I. Elementary Quantum Mechanics</b>	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, Hamiltonian 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	<b>II. Spectroscopy</b>	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	<b>III. Photochemistry</b>	Introduction of radiation with matter, difference between thermal and photochemical processes. Laws of photochemistry, Grothus - Drapper law, Stark-Einstein law, Jablonski diagram qualitative description of fluorescence, phosphorescence, non-radiative processes (Internal conversion, Intersystem crossing), quantum yield, photosensitized reactions.
4.	September-October	<b>IV. Physical properties and molecular structure</b>	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	<b>V. Nano Material</b>	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.

  
**Head**  
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Kada Dist. Beed



  
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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	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	<i>Second Law of Thermodynamics</i> : Need for the law, different statement of the law. <i>Carnot Cycle</i> and its efficiency, Numerical Problems. Carnot Theorem. Concept of <i>Entropy</i> : 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 Helmholtz 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: 2019-2020)

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 angles (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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**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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**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. 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 NH <sub>3</sub> and liquid SO <sub>2</sub> .

  
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**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.**

Sr. No.	Month	Unit	Subunit
1.	<i>November</i>	Chemistry Of Noble Gases	Chemical Properties of Noble Gases, Chemistry of Xenon Compound, Structure and Bonding in Xenon Compound.
2.	<i>December</i>	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 $NH_3$ , $SF_4$ , $ClF_3$ , $ICl_3$ & $H_2O$
3.	<i>January</i>	Chemical Bonding	Molecular orbital theory for Homonuclear ( $He_2$ , $N_2$ & $O_2$ ). 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.	<i>February</i>	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	<i>February</i>	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 Indication for redox titration.
6	<i>March</i>		

Sign. of Lect.

*Ishwar G. Nannaware*  
17/06/2019

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**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
1.	June-July	<b>I. Structure and Bonding</b>	Localized and delocalized chemical bond; charge transfer complexes, resonance, hyper conjugation, inductive effect, hydrogen bonding, conjugative effect, steric effect.
2.	July-August	<b>II Mechanism of Organic Reactions</b>	Homolytic and heterolytic bond breaking. Types of reagents electrophiles 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.	August	<b>III Stereochemistry of Organic Compounds</b>	<ul style="list-style-type: none"> <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 alicyclic compounds.</li> </ul>
4.	September	<b>IV Alkanes</b>	Methods of formation (Koble reaction, Corey - House reaction and decarboxylation of carboxylic acids) Physical properties and Chemical reactions of alkanes
5	September	<b>V Alkenes</b>	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 KMnO <sub>4</sub> . Polymerization of alkenes with one example each.
6	October	<b>VI. Arenes and Aromaticity</b>	Nomenclature 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	<b>VII. Alkyl and Aryl Halides</b>	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.**

Sr. No.	Month	Unit	Subunit
1.	July-August	<b>I. Elementary Quantum Mechanics</b>	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, Hamiltonian 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	<b>II. Spectroscopy</b>	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	<b>III. Photochemistry</b>	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	<b>IV. Physical properties and molecular structure</b>	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	<b>V. Nano Material</b>	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. 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 ( <sup>1</sup> H 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 woodwardfischer 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.	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 OsO <sub>4</sub> , Chemical reactions of Ethylene Glycol-nitration, Acylation, Oxidation ( Using Pb(OAc) <sub>4</sub> 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	<i>Aldehydes</i> : Preparation of Aldehydes from Acid Chloride, Gattermann-Koch synthesis <i>Ketones</i> - 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-Villiger Oxidation of Ketones.
4.	August-September	IV. Carboxylic Acids	Acidity of Carboxylic Acids, Effects of substituents on Acid strength, preparation of Acetic Acid from CO <sub>2</sub> 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 LiAlH <sub>4</sub> , 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**

**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>B.Sc. I</b>	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>B. Sc. II</b>	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>B. Sc. III</b>	501	Admission Process Introduction	Prerequisite, functions	Sequences of real numbers	Series of real numbers	Jacobians
	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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**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
B. Sc. II	401	Difference operators, Interpolation with equal interval	Interpolation with unequal interval	Central difference interpolation formulae	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 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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**ANNUAL TEACHING PLANNING**  
**Sub- Botany**


**YEAR- 2019-2020**

**Dr. Pathare G.M.**

Class	Months									
	June 2019	July 2019	August 2019	September 2019	October 2019	November 2019	December 2019	January 2020	February 2020	March 2020
<b>B. Sc. - I</b>  <b>Semester- I</b>  <b>Semester- II</b>	Admission Process. <b>Paper-I Diversity Of Cryptogams(I)</b>  <b>Paper- V Diversity Of Cryptogams(II)</b>	Admission process complete. <b>Viruses and Bacteria-General</b> characters' of viruses-types of Viruses, reproduction of viruses. <b>T.M.V</b> General characters of bacteria.Reproduction, economic importance. <b>Mycoplasma, Cryptogams</b>	<b>Lichens</b> ,types, reproduction,economic importance. <b>Usnea.</b> <b>Algae-general</b> characters,Classification,Economic importance. <b>Nostoc-</b> morphology, reproduction, life cycle. <b>Chara –</b> morphology, reproduction, life cycle.	<b>Botrydium</b> -life cycle. <b>Sargassum</b> -life cycle.morphology and reproduction. <b>Batrachospermum</b> -life cycle. <b>Fungi-general</b> characters,classification,economic importance. <b>Albugo,Agaricus ,Mucor-</b>	Morphology, reproduction, life cycle. <b>Cercospora, Eurotium.</b> - morphology, reproduction, life cycle. First term exams start.	Term End Examination 11/11/2019 to 05/12/2019	<b>Semester - II</b> <b>Unit-I Bryophytes-</b> general characters, classification. <b>Unit-II Marchantia-</b> external & internal structure, life cycle. <b>Funaria-</b> external & internal structure, reproduction & life cycle.	<b>Pteridophytes-</b> general characters and classification. <b>Psilotum-</b> external and internal structure, reproduction, life cycle. <b>Lycopodium,</b>	<b>Selaginella-</b> external and internal structure, reproduction, life cycle. <b>Equisetum, Marsilea-</b> external and internal structure, life cycle.	Revision and question paper solving, Record book checking. Term End Examination
<b>B.Sc. II</b>  <b>Sem. III</b>	Admission Process. <b>Plant Ecology Paper-VIII</b>  <b>SEM-IV Paper-XII Plant Physiology</b>	<b>Unit:-I Plant and environment</b> <b>A) Climatic factor:-</b> a) <b>Light</b> as an ecological factor. <b>Unit:-I b) Temperature</b> as an ecological factor. c) <b>Water</b> as an ecological factor, physiochemical properties of water. <b>B) Edaphic factor :-</b> Soil formation, soil profile,	<b>Unit :- II Response of plants to water:-</b> Morphological, physiological, and anatomical response of plants to water:- <b>Hydrophytes, xerophytes, halophytes and epiphytes.</b>	<b>Unit II:- Phytogeography.</b> Biogeographical regions of India, vegetation types of India. <b>Unit III:- Community ecology:-</b> Community Characteristics :- Frequency, density, life forms, biological Spectrum.	<b>Unit:-III 2) Ecosystem:-</b> Structure- biotic and a biotic components, food chain, food web, ecological pyramids, Energy flow,	Unit:- III <b>Biogeochemical cycles-</b> Nitrogen and Phosphorus. Term End Examination 11/11/2019 to 05/12/2019	<b>SEM-IV Paper-XII Plant Physiology Introduction about syllabus</b> <b>Plant water relations:-</b> diffusion, osmosis, plasmolysis and imbibition – <b>Water absorption</b> and ascent of sap-transpiration pull theory, transpiration types,	Mineral nutrition, macro elements <b>Microelements:</b> roles, deficiency symptoms of N, P, K, Mg, Ca, Fe, Zn, Bo. Mineral uptake, passive exchange theory, <b>translocation of solutes,</b> mass flow hypothesis, protoplasmic streaming	Properties Nomenclature, classification of reactions, Mechanism of enzyme action <b>Growth:-</b> Defn., phases of growth sigmoid growth curve- Growth regulators: roles and practical applications of Auxins, Gibberellins, cytokinins,	Revision & question paper solving. Record book checking. Term End Examination



B.Sc. II. Seme. IV.		Physico chemical properties of soil, major soil types of India, soil erosion and soil conservation.					cuticular, lenticular, stomatal, str. Of stomata. Mechanism of opening and closing of stomata. starch-sugar hypothesis.	theory, source and sink relationship <b>Enzymes:-</b> Chemical nature, holoenzyme and apoenzyme, prosthetic group, cofactors And coenzyme,	Abcissic acid, Ethylene.	
B. Sc. III Seme ster-V  Seme ster - VI	Admission process <b>Paper-XV Cell-Biology &amp; Molecular Biology.</b>  <b>Paper-XIX Genetics &amp; Biotechnology</b>	<b>Unit I- Cell</b> Prokaryotic Cell, Eukaryotic Cell, Cell Wall, Structure & function of Golgi complex, Endoplasmic reticulum, Lysosomes-ultra structure and function	<b>Nucleus</b> -ultra structure & function. <b>Unit-II. Cell division</b> -cell cycle, stages of Mitosis and Meiosis and their significance	<b>Nucleic Acid. - D.N.A.-</b> structure, replication. <b>R.N.A.-</b> structure, types. <b>Unit III- Chromosomes</b> -structure, shapes types- polytene & lamp brush. <b>Chromosomal aberrations</b> - Deletions, Duplications, Inversions, Translocations	Numerical aberrations- Euploidy- types, significance. Aneuploidy- types, significance	. Term End Examination 11/11/2019 to 05/12/2019	<b>Semester-VI. Paper-XIX Unit-I Mendelism</b> - Mendel's laws of inheritance. Law of dominance, law of segregation, law of independent assortment. Back cross & test cross <b>Interaction of genes.</b> Allelic & non-allelic.	Complementary gene, Supplementary gene, Dominant epistatic gene, Duplicate gene. <b>Sex determination</b> - Mechanism of sex determination in man, birds, Drosophila, Melandrium. <b>Unit-II Sex linked inheritance</b> - Colour blindness, Haemophilia. <b>Structure &amp; function of gene.</b>	<b>Unit-III. Biotechnology</b> -concept of G.E. Restriction enzymes, Cloning vectors, Techniques of G.E. Gene cloning. Application of G.E. in agriculture & industries.	Revision & question paper solving. Record book checking. Term End Examination

  
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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.**

Class	Months									
	June	July	August	September	October	November	December	January	February	March
<b>B. Sc.</b> <b>- I</b> <b>Semester- I</b> <b>Semester- II</b>	Admission Process Introduction syllabus. <b>Paper-II Morphology of Angiosperms</b>  <b>Paper-IV Histology, Anatomy and Embryology]</b>	1)Basic body plan of flowering plants,Modular type of growth, Diversity in Plant forms, (herbs, shrubs, trees, Climbers, etc.) Annuals, biennials, perennials. 2) Morphology of vegetative Organs A) Root; Characteristics of leaf. root, Types of root, Region of root, Modification of root for tap and Adventitious	<b>B) Stem;</b> Characteristics, Functions, Modification underground, subaerial, Aerial. hr C) Leaf;- Parts of typical leaf, A Phyllotaxy, S, types(Simple and compound), diversity in shape and size, venation and modification of of leaf.	Unit;-2; Morphology of reproductive organs; Inflorescence; Racemose, Cymose and special types. 1) Flower; Definition, parts of typical flower, forms of thalamus, androphore, gynophore, gynandrophore, insertion of floral whorls on thalamus..	Unit;- Insertion of floral whorls on thalamus (hypogyny, perigyny), tissue: 1) Meristematic tissue: structure, function and modification of calyx, corolla, origina androecium, gynoecium, aestivation and tissues placentation. III) Fruit;- types of fruit. IV) Fruit and seed dispersal strategies.	<b>SEM: II:- Unit: D) Histology:</b> Types of tissue: D) Meristematic tissue: Meristem, structure, and types based on origin and position. Permanent tissues: a) Simple tissue, b) Complex tissue, c) Secretory 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.	Unit:-III) Embryology: a) Str. Of anther, microsporogenesis and development of male gametophyte, str. And types of ovule, Megasporogenesis and development of and female gametophyte.	Pollination: Mechanism, Types and agencies. Double fertilization and its significance, Development of Dicot embryo (crucifer type) Str. development and types of endosperm.	Practical exam.

  
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B.Sc. II	Admission process Introduction of syllabus <b>Paper VII</b> <b>Taxonomy of Angiosperms</b> <b>Paper - XI</b>	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.  4. Concept of binomial nomenclature and its advantage 5. Concept of genus, species & epithet	6. Herbaria and botanical garden 2. Morphology Annonaceae Malvaceae Leguminosae Fabaceae Caesalpiniaceae	Mimosaceae Apocynaceae Solanaceae Acanthaceae	Lamiaceae Nyctaginaceae Liliaceae Poaceae	Semester-IV Gymnosperms and Utilization of plants  Gymnosperms 1) Salient feature,  Classification by spore and Economic importance 2) Geological time scale, Fossilization Types of fossils. Lyginopteris and Fossil fuels.	3) Contribution of Prof. Birbal Sahani  4) Cycas Sporophyte, coralloid root of Cycas. T. S. of young stem. T. S. of Cycas leaflet & Reproduction graphical representation 4.-b.) Pinus Sporophyte and anatomy of root, stem and needle, reproduction	Utilization of plants a)  Domestication 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	Admission process Introduction of syllabus <b>Paper-XVI</b> <b>[Diversity of Angiosperms-I]</b> <b>Paper-XX</b> <b>Diversity of Angiosperms-I</b>	<b>1.1 - Biodiversity</b> listing Definition concept, Origin and Evolution of Biodiversity, 1.2 Types of biodiversity, Biodiversity in 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. Phytotaxonomy Classification  Linnaeus, A. P. De Candolle Bentham & Hooker's	Morphology Families Magnoliaceae  Nymphaeaceae Papaveraceae Brassicaceae Capparidaceae Rutaceae Rhamnaceae	Combretaceae  Lythraceae  Cucurbitaceae Apiaceae	<b>Semester - VI</b>  Paper- XX 1. Plant identification; Keys, herbaria and botanical garden; Origin of angiosperms, Bennettian & Ranelian theory	Caytonial theory, Binomial nomenclature principles and rules. Modern trends in taxonomy; Cyto taxonomy, Chemotaxonomy and Numerical taxonomy 2.  Phytotaxonomy Engler & Prentle,	Hutchinson Takhtajan Studies of Families Asclepiadaceae  e Scrophulariaceae Oleaceae, Convolvulaceae	Verbenaceae Li Amaranthaceae  Euphorbiaceae naae Orchidaceae	Liliaceae  Commelinaceae



  
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# ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED

Annual Planning 2019-2020

Dept. Of Physics

*Dr. R.G. Vidhate*

Class/Month	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
<b>B.Sc.-I Paper No.II &amp; V</b>	Admission Process	<b>C1-</b> Thermal Conductivity	<b>C2-</b> Real gasea and transport Phenomena	<b>C3-</b> Thermodynamics	<b>C4-</b> Entropy and Thermodynamic relations	<b>C1-</b> Vector Algebra	<b>C2-</b> Electrostatics	<b>C3-</b> Magnetostatics	<b>C4-</b> Transient Currents	Examination start
<b>B.Sc.-II Paper No.VII &amp; XII</b>	<b>C1-</b> Differentiation and ordinary differential equation	<b>C1-</b> Differentiation and ordinary differential equation <b>C2-</b> Statistical basis and classical statistics	<b>C2-</b> Statistical basis and classical statistics <b>C3-</b> Quantum statistics	<b>C3-</b> Quantum statistics <b>C4-</b> Theory of Relativity	<b>C4-</b> Theory of Relativity	<b>C1-</b> Crystal Structure	<b>C2-</b> Bonding and band Theory of solids	<b>C3-</b> Thermal Properties of Solids	<b>C4-</b> Free electron theory of metals and transport properties	Examination start
<b>B.Sc.-III Paper No.XVI &amp; XX</b>	<b>C1-</b> Electrostatics	<b>C1-</b> Electrostatics <b>C2-</b> Time varying fields	<b>C2-</b> Time varying fields	<b>C3-</b> Electromagnetic waves III	<b>C4-</b> Interaction of electromagnetic waves with matter	<b>C1-</b> Non-Conventional energy sources	<b>C1-</b> Non-Conventional energy sources <b>C2-</b> Solar Photovoltaic system	<b>C3-</b> Introduction of optical fiber	<b>C4-</b> Fiber cables and fabrication	Examination start

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# ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED

Annual Planning 2019-2020

Dept. Of Physics

*Mr. K. H. Kothke*

Class/Month	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
B.Sc.-I Paper No. I & IV	Admission Process	C1- Mechanics	C2- Elasticity	C3- Viscosity and surface Tension	C4- Ultrasonic and Acoustics	C1- Geometrical Optics and Optical Instruments	C2- Interference	C3- Diffraction	C4- Polarization	Examination start
B.Sc.-II Paper No. VIII & XI	C1- Photoelectric effect	C2- X-rays	C3- Nuclear Forces and Models	C4- Particles accelerators and detector	C4- Particles accelerators and detector	C1- Semiconductor	C2- Transistor biasing and amplifier	C3- Oscillator and Multivibrators	C4- Modulation and Demodulation	Examination start
B.Sc.-III Paper No. XV & XIX	C1- Classical Mechanics	C2- Origin of Quantum Theory	C3- Wave Particle 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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# Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

## ANNUAL TEACHING PLAN- 2019- 20

### Subject :- Zoology

### First Term

Dr. B. S. Khaire

Semester	Paper	Jun. 2019	Jul. 2019	Aug. 2019	Sept. 2019	Oct. 2019
I	II Theory Cell Biology	Admission Process Introduction	<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	- Ribosomes - Cytology of Cancer Micro-technique  <b>Topic – 3</b> Methods in Cell Biology -Light Microscope	- Phase Contrast Microscope -Electron Microscope - Micro techniques Diwali Holidays
	III 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
V	XV Theory Ecology	Admission Process <b>Topic I</b> <b>Introduction to Ecology</b> <b>Definition</b> • <b>Concept</b> • <b>Terminology used in Ecology</b>	<b>Topic 2</b> <b>Abiotic Environmental Factors</b> • Light • Temperature • .Moisture & Salinity	<b>Topic -2</b> <b>Biotic environmental Factors</b> • Competition • Predation • Parasitism • Commensalism • Mutualism	<b>Topic -4</b> <b>Population</b> • Introduction • Characteristics of population • Population Growth & Regulation  <b>Topic- 5</b> <b>Community</b> • Community str. • Characteristics of Community	<b>Topic -6</b> <b>Ecosystems</b> -Types of Ecosystems  Introduction to major ecosystems in the world a. Pond ecosystem b. Marine ecosystem c. Desert ecosystem
V	XVI Practical		<b>Pract. No. 1</b> Estimation of Pond Productivity <b>Pract. No.2</b> <b>Soil Parameters</b> • pH • Alkalinity	<b>Soil Parameters</b> • Chlorinity • Salinity <b>Pract. No. 3</b> <b>Water Parameters</b> • DO • CO <sub>2</sub>	<b>Water Parameters</b> • Chlorinity • Salinity <b>Pract. No. 4</b> <b>Study of association ships</b> <b>Pract. No. 5</b> Estimation of Population Density	<b>Pract. No.6</b> -Preparation of Slides  PTD





Semester	Semester	Nov. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Mar.2020
IV	Paper XII  Biochemistry and Endocrinology	<b>Term End Exam</b>	<b>Section II</b>  Endocrinology Introduction to syllabus Introduction to Glands -Exocrine -Endocrine <b>Thyroid Gland</b> Histological structure Functions of thyroid hormones	<b>- Adrenal Gland</b> -Histological structure -Functions of Adrenal Hormones  <b>Pituitary Gland</b> Structure of Pituitary Gland	Structure and functions of Adenohypophysis  Structure and functions of Neurohypophysis  Histology of Pancreas Functions of Pancreatic Hormones	-
VI	VI  Paper – XIX  Evolution	<b>Term End Exam</b>  <b>Topic -1</b> Concept and organic evolution. --Theories of Organic Evolution -Preformation -Bear's Law -Biogenetic law -Catastrophism -Lamarckism -Darwinism -Germplasm	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	<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	<b>Topic -8</b> • Fossils - Definition - Fossil formation & types of fossils
VI	XXI Practical	<b>Pract. No.1</b> Embryological Evidences of evolution  HEAD 27/06/2019 Dept of Zoology Anand Rao Dhonde Alias Babaji	<b>Pract. No.2</b> -Adaptive modification in feet of birds - Adaptive modification in mouth parts of insects <b>Pract. No.3</b> Evolution of Man/Horse	<b>Pract. No.4</b> <b>Speciation</b> -Allopatric -Sympatric <b>Pract. No.5</b> -Homologous organs -Analogous organs	<b>Pract. No.6</b> <b>Study of Natural Selection</b>  PRINCIPAL Anand Rao Dhonde Alias Babaji Mahavidyalaya Kada, Tal. Ashti, Dist. Beed	



# 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 Sem - I	III ( PR) Batch-B	Admission Process 1. Study of permanent slides. 2.Study of museum specimen & slide	3. Dissection of Leech and Earthworm  4. Mounting of Provided material to make temporary slides	5.Study of cell organelles  6. Squash preparation of Onion root tip to study mitosis.	7. Preparation of polytene chromosome in chironomous larva. 8. Micro technique	9. Study of microscopy - a)Simple microscope b) Compound Microscope c) Phase Contrast microscope
B. Sc. II  Sem-III	VIII	Admission Process	<b>1. Gene And Its Expression</b> <b>2. Population Genetics</b>	3.Human Genetics	4. Microbial Genetics	5.Genetic Engineering
	X Batch A+B+D	Admission Process 1. Preparation of paper model of DNA....	2. Study of protein synthesis..... 3. Estimation of DNA from animal tissue..... 4. Study of normal karyotype of human	5. Karyotype study of Syndrome.... 6. Detection of Barr Body from epithelial cell	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	XVI Fishery-I	*Admission Process *Introduction to Syllabus *Topic -01 Introduction to Fishery Science.	<b>T-2 Freshwater Fisheries</b> - Status of Fishery Science * Effect of aquatic Pollution on Fisheries.	Topic -03 Revering and Reservoir	. * Topic - 04 - Brakish water fisheries 1.Milk fish 2. Mullette 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**

**Subject: - Zoology**

**Term - Second**

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

Class	Paper	Nov 2019	Dec.2019	Jan.2020	Feb-2020	Mar.2020
<b>B .Sc- Sem-</b>	<b>V</b>	Admission Process Introduction to Syllabus	<b>1.Element of heredity &amp; Variation 2.Gene interaction</b>	3.Multiple Alleles 4.Cytoplasmic inheritance	5.Sex Determination	6.Mutation
	<b>VI ( PR) Batch-</b>	Admission Process	1. Study of museum specimen & relevant permanent slides. 6.Problems in Genetics	2.Dissection --Prawn - Cockroach -Pila -Star fish 3. Mounting	4.Culture of Drosophila 5. Determination of human Blood group	Record book completion
<b>B. Sc. II Sem-IV</b>	<b>XII</b>	Term end Exam.	<b>A-Biochemistry 1.Enzyme 2. Carbohydrate</b>	3. Protein 4. Lipid 5.Vitamins -Sources & Dificiency	B-Endocrinology 1.Endocrine System. 2. Pituitary Gland 3.Thyroid Gland	4. Adrenal Gland  5. Pancrease
	<b>XIV Batch A+B</b>	Term end Exam.	1. Preparation of solutions... 2. Study of analytical instrument principle & application.	3. Factors affecting enzymes activity 4. Detection of amino acid by paper chromatography	5. Q.Test for organic comp. 6. Q. Estimation of protein by using Lawry's method.	7. Study of permanent histological slides of endocrine gland.
<b>B. Sc. III Sem - VI</b>	<b>XX</b>	Term end Exam.	<b>Part-A Fish Culture</b> Topic 01 Introduction- -Types of ponds - construction & maintenance of ponds -productivity of ponds	Topic- 02 Fish Diseases  Topic-3 Fish Breeding	<b>Part-B Fish Technology</b> Topic- 04 Fish Preservation and Processing	<b>Topic- 05</b> Craft and Gears used in fishery science
	<b>XXII Batch- A+B+D D</b>	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

**HEAD**  
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*26-5-2019*

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# Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

Dept. of Zoology

## ANNUAL TEACHING PLAN- 2019-20

Subject: - Zoology

Term - First

Faculty: - Dr. S A Anarse



Class	Paper	June 2019	July 2019	August 2019	September 2019	October 2019
B.Sc. I Sem- I	I	Admission Process Introduction to Syllabus	1.Introduction to Animal kingdom 2.Phylum-Protozoa	3. Phy- Porifera 4.Phy- Coelenterata	5. Phy- Helminths	6. Phy- Annelida
	III ( PR) Batch-D	Admission Process 1. Study of permanent slides. 2.Study of museum specimen & slide	3. Dissection of Leech and Earthworm 4. Mounting of Provided material to make temporary slides	5.Study of cell organelles 6. Squash preparation of Onion root tip to study mitosis.	7. Preparation of polytene chromosome in chironomous larva. 8. Micro technique	9. Study of microscopy -a)Simple microscope b) Compound Microscope c) Phase Contrast microscope
B. Sc. II Sem- III	VII	Admission Process 1.Agnatha - Outline classifn & General characters of cyclostoma	2. Class- Pisces 3. Class- Amphibia	4. Class Reptilia	• 5. Class- Aves	• 6. Mammalia
	IX Batch- C	Admission Process	1.Museum study of Vertebrates 2.Dissection of Sciodon/ 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 Process I . Preparation of paper model of DNA....	2. Study of protein synthesis..... 3. Estimation of DNA from animal tissue..... 4. Study of normal karyotype of human	5. Karyotype study of Syndrome.... 6. Detection of Barr Body from epithelial cell	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 I. Estimation of productivity of pond ecosystem using white & dark bottle method	2. Determination of soli Parameter a) P <sup>H</sup> b) Alkalinity c) Chlorinity d) Salinity 3. Analysis of water samples (D.O,Co2 Salinity Chlorinity)	4. Study of Animal Association ship with chart & photo 5. Preparation of permanent slides	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 water fishes	5. Water analysis



# ANNUAL TEACHING PLAN- 2019- 20

Subject: - Zoology

Term - Second

Faculty: - Dr. S A Anarse

Class	Paper	Nov 2019	Dec.2019	Jan.2020	Feb-2020	Mar.2020
B.Sc. I Sem- II	IV	Admission Process	1. Phylum-Arthropoda.	2. Phylum- Mollusca	3.Phylum- Echinodermata	4.Phylum-General Characters & Classification of Protochordata
	VI ( PR) Batch-D	Admission Process	1. Study of museum specimen & relevant permanent slides. 6.Problems in Genetics	2.Dissection --Prawn - Cockroach -Pila -Star fish 3. Mounting	4.Culture of Drosophila 5. Determination of human Blood group	Record book completion
B. Sc. II Sem-IV	XI	Term end Exam.	Topic- 01 Digestion Topic- 02 Respiration	Topic- 03 Circulation Topic - 4 Excretion	Topic- 05 Nerve Physiology Topic - 6 Muscle Physiology	Topic- 07 Reproduction
	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 waste product....	7. Estimation of O <sub>2</sub> consumed by fish in relation to temp. by wrinkle's method	8.Typographic reading of skeleton muscle properties, heart beating in Toad/Rat (Demo) 9. Study of histological slides.
	XIV Batch C	Term end Exam.	1. Preparation of solutions of given percentage,normality & mortality. 2. Study of analytical instrument principle & application.	3. Factors affecting enzymes activity - Temp & PH 4. Detection of amino acid by paper chromatography	5.Qualitative test for organic compound 6. Qualitative estimation of protein from animal tissues by using Lawry's method.	7. Study of permanent histological slides of endocrine gland.
B. Sc. III Sem - VI	XXI Batch- C	Term end Exam.	1. Study Embryological evidences of evolution. 2.Study of adaptive modification	3. Study of successive stages of evolution in Horse & Man 4. Discussion on patterns of speciation-Allopatric & Sympatric	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	2.Identification, classification with cultivable significance of fresh water fishes 3.Study of fish parasite & worms	4. Removal of fish pit.gland & preparation of extract. 5.Identification of fish craft & gears	- Record book Certification

*24.6.2019*

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Dept of Zoology

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PRINCIPAL

Anandrao Dhonde Alias Babaji Mahavidyal

Kada, Tal. Ashti, Dist. Beed

# Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

Dept. of Zoology

## ANNUAL TEACHING PLAN- 2019-20



Term - Second

Faculty: - Dr. R.S Ganjure

Class	Paper	Nov 2019	Dec.2019	Jan.2020	Feb-2020	Mar.2020
B.Sc-I Sem-II	VI ( PR ) ( C-D )	Admission Process	1. Study of museum specimen & relevant permanent slides. 6.Problems in Genetics	2.Dissection --Prawn - 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. Protein	4. Lipid Sources & Dificiency	5.Vitamins
Sem-IV	XIV (B+C )	Term end Exam.	1. Preparation of solutions of given percentage,normality & mortality. 2. Study of analytical instrument principle & application.	3. Factors affecting enzymes activity - Temp & PH 4. Detection of amino acid by paper chromatography	5.Qualitative test for organic compound 6. Qualitative estimation of protein from animal tissues by using Lawry's method.	7. Study of permanent histological slides of endocrine gland.
B. Sc. III  Sem - VI	XXII (C+D)	Term end Exam.	1.Study of primary productivity of pond	2.Identification, classification with cultivable significance of fresh water fishes 3.Study of fish parasite & worms	4. Removal of fish pit.gland & preparation of extract. 5.Identification of fish craft & gears	- Record book Certification

HEAD

Dept of Zoology

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

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Kada, Tal. Ashli, Dist. Beed




# 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

Semester	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Semester	Nov.	Dec.	Jan.	Feb.	Mar.
B.A.I/ B.Sc I	Comp.Pr. I.Learning Language Skills	Admission process-  Introduction about Syllabus	Happy Prince, Good Manners, One Day I Wrote Her Name,Ode on Solitude	The Eyes are 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.II 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 Communication 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.
Ba.III	Opt. Pr. IX, Twentieth Century English Literature	Introduction about Syllabus	T. S. Eliot's Poem: The Love Song of J. Alfred Prufrock,	T. S. Eliot's Poem: The Love Song of J. Alfred Prufrock,	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**

Semester	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Semester	Nov.	Dec.	Jan.	Feb.	Mar.
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 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,
BA.III	Opt..Pr. X, 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. 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, Speciality of Ezekel, Characters of Indian writers.	Night of the Scorpion, 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,	Kolatkars poems, the boat ride, theme, characters.	Drama; Karnad's play Tughlaq, characters, theme, notes.	Fiction; Anantmurty's Sans 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 Entrepreneurs	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

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

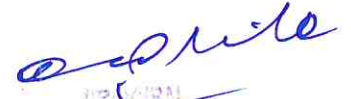
**ANNUAL TEACHING PLAN- 2018- 19 Subject: - English**

**Dr. Kuchekar S.B Total-14**

Semester i	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Semester II	Nov.	Dec.	Jan.	Feb.	Mar.
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 .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	Introduction about Syllabus	The Importance of English, How to Make a Speech, First Love	The Night Train at Deoli, The Conjuror'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	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 Literature in English 1550-1750	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	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

  
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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	अक्टूबर	नवंबर	दिसंबर	जनवरी	फरवरी	मार्च
		नाटक साहित्य प्रथम सत्र ऐच्छिक पेपर क्र. II					एकांकी साहित्य द्वितीय सत्र ऐच्छिक पेपर क्र. IV				
१	बी.ए. - I	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 बड़ा सवाल, वे नाक से बोलते हैं.	५. प्रतिनिधि महिला एकांकी - हम रोशनी वॉटते हैं, सडक, प्रश्नपत्र
		सामान्य हिन्दी तृतीय सत्र एस.एल. पेपर क्र. III					सामान्य हिन्दी चतुर्थ सत्र एस.एल. पेपर क्र. IV				
२	बी.ए./बी. एससी. - II	गद्य के विविध आयाम- १. आत्मवृत्त-मेरा जीवन प्रेमचंद, २. रेखाचित्र नीलकंठ - मोर	३. संस्मरण, कमला- ४. निबंध - शिरष के फुल, आलोचना	५. यात्रावृत्त - चीडोंपर चांदनी, आलोचना	१. प्रयोजनमुलक भाषा २. भाषाशिक्षण स्वरूप एवं प्रक्रिया	३. व्यवसायिक हिन्दी ४. निबंध लेखन	गद्य के विविध आयाम - १. डायरी - स्त्री घर, २. व्यंग्य - कर कमल हो गये.	३. रिपोर्टाज - जहाँ आकाश नहीं दिखाई देता, ४. निबंध - कुरिती तोडो परिवार नहीं	५. जीवनी - स्वामी दयानंद, १. मिडिया लेखन	२. वैज्ञानिक तकनीकी हिंदी, बैकिंग अनुवाद, अशुद्धि शोधन	४. मीडिया अनुवाद प्रश्नपत्र
		प्रयोजनमुलक हिंदी तृतीय सत्र ऐच्छिक पेपर पेपर क्र. VI					प्रयोजनमुलक हिंदी चतुर्थ सत्र ऐच्छिक पेपर क्र. VIII				
३	बी.ए. - II	१. हिंदी भाषा : स्वरूप एवं विकास, हिन्दी - नामकरण एवं विकास	२. हिन्दी 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 सिद्धांत, समाधान	२. राजभाषा हिंदी - राजभाषा और राष्ट्रभाषा, म. गांधी, डा. अबिडकर	३. प्रयोजनमुलक हिंदी - लेखन पक्ष, प्रारूपण, टिप्पण संक्षेपण प्रतिवेदन	४. प्रयोजनमुलक अनुवाद, वैज्ञानिक अनुवाद	५. जनसंचार माध्यम - अनुवाद प्रश्नपत्र
		प्रादेशिक साहित्य पंचम सत्र विशेष पेपर क्र. IX					मध्यकालीन काव्य षष्ठम सत्र विशेष पेपर क्र. XIII				
४	बी.ए. - III	१. प्रतिनिधि कहानी, २. अनुवादित कहानियाँ: लाल किचड, जानवर	२. कहानीयाँ, जो है वह ऐसा है, कर्जमुक्ति, कुत्ते	३. कहानीयाँ, समांतर रेखाएँ, शांति	४. पराया: 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
		प्रकल्प कार्य पंचम सत्र विशेष पेपर क्र. XII					प्रकल्प कार्य षष्ठम सत्र विशेष पेपर क्र. XVI				
५	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.

**विभाग अध्यक्ष**  
DEPT. OF HINDI  
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**प्रधानाचार्य**  
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Kada, Tal. Ashti, Dist. Beed



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

ता. आष्टी जि. बीड

हिन्दी विभाग

वार्षिक नियोजन २०१८-२०१९

प्रा.डॉ.जी.व्ही. मंडलिक

अ. नं.	कक्षा	जुलाई	अगस्त	सितंबर	अक्टूबर	नवंबर	दिसंबर	जनवरी	फरवरी	मार्च
		एस.एल. पेपर I सामान्य हिन्दी				एस.एल. पेपर II सामान्य हिन्दी				
१	बी.ए. - I	१. कथासंसार स्त्री और पुरुष (प्रेमचंद) २. हार की जीत (सुदर्शन)	३. दो बाँके (भगवतीचरण वर्मा) ४. गौरी (सुभद्राकुमारी चौहान)	५. एटम बम (अमृतलाल नागर) ६. पंचलाईट (फणीश्वरनाथ 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. छुट्टी का दिन (उषा प्रियंवदा)	१३. गुमशुदा की तलाश (मालती जोशी)	व्यावहारिक हिन्दी	व्यावहारिक हिन्दी
		ऐच्छिक पेपर I उपन्यास साहित्य				ऐच्छिक पेपर III कथा साहित्य				
२	बी.ए. - I	१. अमिता/यशपाल यशपाल का १. व्यक्तित्व एवं २. कृतित्व ३. कथावस्तु	४. उद्देश्य ५. कथोपकथन ६. देशकाल का वातावरण ७. शैली	२. आपका बंदी (मनू 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 साहित्य				ऐच्छिक पेपर VI प्रयोजन मूलक हिन्दी				
३	बी.ए. - II	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 साहित्य का इतिहास				
४	बी.ए. - III	हिन्दी साहित्य का इतिहास लेखन स्रोत 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
		पेपर XI साहित्य शास्त्र				पेपर XV साहित्य शास्त्र				
५	बी.ए. - III	अलंकार विचार परिभाषा/ प्रमुख भेद साहित्य का स्वरूप	साहित्य के तत्व साहित्य प्रयोजन	साहित्य हेतू शब्दशक्ती	रसविचार	अलंकार /छंद प्रमुख भेद / १. मात्रिक २. वर्णिक	विधास्वरूप /विवेचन / दृश्य काव्य /श्रव्य काव्य	आलोचना स्वरूप तथा भेद	आलोचना के भेद	भेदों का परिचय
		एस.एल. पेपर III सम्प्रेषण मूलक हिन्दी				एस.एल. पेपर IV सम्प्रेषण मूलक हिन्दी				
६	बी.कॉम. - II	सम्प्रेषण मूलक हिन्दी	भाषा और भाषा शिक्षण	भाषा तात्पर्य स्वरूप	भाषा के विविध रूप	प्रयोजनमूलक भाषा और हिन्दी	वाणिज्य व्यवसाय और हिन्दी	व्यावसायिक सम्प्रेषण	सम्प्रेषण से तात्पर्य	निबंध लेखन

  
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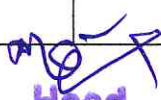
DEPARTMENT OF GEOGRAPHY

Dr. M.G.Rajpange

Semester V	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Semester VI	Nov.	Dec.	Jan.	Feb.	Mar.
B. A. V	Geography of Environment	<u>SEM - V</u>  Introduction about Syllabus	<u>Chapter – I</u>  Defi, nature & scope of environment Types of environment	<u>Chapter II</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)Paper no.XIV	Geography of Climaties  Introduct-ion about Syllabus& <u>chapterter I</u> - Defi, nature & scope of natural climaties <u>ChapterII</u>  .Earthquake & Volcano	<u>Chapter II</u> .Earthquake &Volcano.causes& effect. World distribution of earthquake & volcano	<u>Chapter III</u> Drought & Floods 1.Metrological drought 2.Hydrological drought 3.Agricultural drought .Causes & effect ,Drought-prone-areas, flood causes,& effects Biological Hazards	<u>Chapter IV</u>  Global Warming &Green House effects  Ozone deflation, Population Types (Air,Water,&soil)	<u>Chapter IV</u>  Ozone deflation, Population Types (Air,Water,&soil)



	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: Biotic: forest, wildlife, livestock, fisheries, agricultural crops Abiotic- Land, water, & minerals	<u>Chapter – III</u> Distribution & utilization of water, mineral & energy resources Conservation of major resources	<u>Chapter IV–</u> Conservation of major resources Soil, Water Forest, & minerals	Bio Geography ( Main ) Paper no. XVII	<u>SEM – VI( Main )</u> Paper no. XVI Biogeography  Introduct-ion about Syllabus & <u>chapter I</u> , Nature , scope & significance of Biogeography	<u>Chapter II</u> Environment, Habitat, & Plant animal association , Biome types . Darwin's Theory of Evolution	<u>Chapter III</u> Elements of plant Geography , Distribution Of forest , successions in newly formed landforms Examples from flood plains & Glacial fore field	<u>Chapter III</u> Examples from flood plains & Glacial fore fields  <u>Chapter IV</u> Zoogeography & Its Environmental Relationship.	<u>Chapter IV</u> Ecosystem forms & Function  National forest policy of India
	Practical Subsidiary V & VI Semester XVII	Introduction about syllabus	<u>Unit 1.</u>  <i>Measures of Central Tendency (Subsidiary)</i>  <i>Mean</i>  <i>median</i>	Median & mode	<u>Unit 2.</u>  Mean Deviation  Quartile Deviation	Standard Deviation	Practical Subsidiary V & VI Semester XVII	<u>Unit -03</u> Correlation Spearman's Method	Karl Pearson's Method	<u>Unit 4.</u> Regression equation by least square method  Regression Line X on Y & Y on X  Chi-square test	<u>Unit 5.</u> Participation in Geographical tour/excursion  Report Writing	Practical checking & submission
	Practical XVIII	Introduction about syllabus	<u>Unit -1. A.</u> Introduction of Instrumental survey.  Chain & tape survey	Plane table survey & , prismatic compass survey B. Open & close traverse methods	<u>Unit -2. A.)</u> 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 students Framework 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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**ANNUAL TEACHING PLAN- 2018 – 2019**

**Subject: - Geography**


Teacher Name -- Dr.Narsale D .V.

<b>Semester I ,III, V</b>	<b>Paper</b>	<b>Jun. Jul.</b>	<b>Aug.</b>	<b>Sept.</b>	<b>Oct.</b>	<b>Nov.</b>	<b>Dec Semester II,IV ,VI c.</b>	<b>Janewari</b>	<b>Feb.</b>	<b>Mar.</b>	<b>April</b>
<b>B. A. I</b> Semester I & II	<b>Human Geography II</b> Geography of Maharashtra IV	<u>Admission process</u>          <u>Admission process</u>	*Introduction of Human Geography *definition ,Nature & scope of Human Geography man & Environment Nature and scope of cartography .linear scale ,types of linear scale. I) simple	*man & Environment Relationship *Types of Environment . Concept of Determinism and Possibilism ,stop and Go deterministic Approach . Physical & Social profile of Racial Groups , I ) linear scale II) comparative scale II) Diagonal scale Methods of showing Relief :	Physical & Social profile of Racial Groups , Ethnic Groups , Tribal groups in world and india. Eskimos , Bushmen . Representation of slopes by contours even and uneven Gentle and steep	Ethnic Groups , 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 on *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) Relief 2) Human settlement 3)Drainage 4) Transportation.	Agriculture : cropping patter Major crops – Pulses - Geoproduction production & Distribution. Industries : cotton and Textile Industries ,sugar Industries Transpiration : Road and Railway transport  . signs & symbols of SOI Maps . 1) Relief 2) Human settlement 3)Drainage 4) Transportation.	Transpiration : Road and Railway transport .



B.A. II  Semester III & IV	Population Geography	IX	<u>Admission process</u>	Population Geography * Definition Nature scope & significance sources of population data. population Distribution	Distribution of population : factors affecting on population distribution and density, population distribution patterns world & India	Mortality & Fertility population regions of the world Composition population Age and sex composition Rural & Urban composition world regional patterns.	composition n world regional patterns. In India *Migration n meaning classification on & their determinates & consequences of migration in India.	Settlement Geography - Nature scope and content. Definition of rural & urban settlements merits & limitations * settlement site and structure - Internal Morphology, forms, field patterns, Unit III Cartographic Techniques , 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.	emergence & characteristics of urban settlement  characteristics of urban settlement salient features of settlements in India	settlements in India	*Simple conical projection * Cylindrical projection
	practical  X			Mechanism and uses of weather Instruments	Conventional signs and symbols used in IDWR , Interpretation of Idwr of winter season , summer season, Rainy season	Cartographic Techniques , definition nature & scope. importance of cartography	Attach the copy of studied Idwr		Representation of climatic statistical data by using following cartographic Techniques : climograph, wind Rose , Hythergraph	Star Diagram , Ergograph , Isobars, Isotherms, Isohyets, Representation of statistical data by using following methods	Latitude, Longitude , Direction Area and Great Circle map projection, uses & choice of the map projection *zenithal polar Gnomonic projection * Zenithal Equal Area projection	

B. A III Semester V & VI	Physical Geography of India XI  Agricultural Geography of India XIV	<u>Admission process</u>	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 Agricultura 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 in India .
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Annual Teaching Planning

2018-2019

(B.A. I, II, III year)

Subject – GEOGRAPHY

Smt: Tekade M.S.

Class	Paper name & No.	Months									
		June	July	August	September	October	November	December	January	February	March
B. A. - I	Elements of physical Geog- 101 Geog of Landform 103	<u>SEM - I</u> Introduction about Syllabus	<u>Chapter - I</u> Introduction of Physical Geog. Meaning, Nature & Scope, Element, Branches of Physical Geog	<u>Chapter - II</u> Lithosphere: Interior of the Earth, Wegner's Continuity Theory, Isostasy & Plate Tectonic Theories	<u>Chapter - III</u> Earth Movements Vertical & Horizontal, 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 - II</u> Weathering: Types & classification of weathering: Mechanical, chemical, & biological. Soil formation	<u>Chapter - III</u> Geomorphic Agents & processes. Erosion, Transportation, Deposition, Land forms produced by River, Winds, & Sea water	<u>Chapter - IV</u> Land forms produced by Glacier & Underground water, Applied Geomorphology & Settlement, Geomorphology & Land use, Geomorphology & Resources	<u>Chapter - IV</u> Geomorphology & Settlement, Geomorphology & Land use, Geomorphology & Resources
B. A. - II	Climatology - 106 Oceanography - 108	<u>SEM - III</u> Introduction about Syllabus	<u>Chapter - I</u> Weather & climate- Definition, Nature & Scope of climatology, Significance of climatology, Composition & structure of atmosphere, weather & climate	<u>Chapter II</u> Insolation & Temp. Definition of Insolation & Temp. Heat Budget of the Earth, Factors affecting the distribution of solar radiation, Distribution of temperature.	<u>Chapter III</u> Atmospheric pressure & winds Evaporation & condensation, Hydrological cycle, Type of precipitation, world pattern of rainfall regional & seasonal distribution, Air masses & fronts- concept, classification & properties Atmosphere disturbance, Tropical & Temperate cyclones. Thunderstorms, & tornadoes	<u>Chapter - IV</u> Role of climate in human life- Atmospheric pollution & global warming, general causes & consequences & measures of control	<u>SEM - IV</u> Introduction about Syllabus & <u>Chapter I</u> Introduction of oceanography Definition, Nature, & scope, surface configuration of ocean floors.	<u>Chapter - II</u> Submarine Relief - General idea of Submarine relief- continental shelf, continental slope, abyssal plains oceanic trenches & deeps hypsographic curve, relief of Atlantic, Pacific, & Indian oceans	<u>Chapter III</u> Salinity & Temp. of oceanic water: Meaning, causes, of salinity Factors affecting on salinity of oceanic water distribution of salinity in the world, factors affecting the temperature of oceanic water	<u>Chapter IV</u> Marine Deposits & Coral Reefs: ocean deposits - shallow sea deposits, deep sea deposits. Types of corals, ocean as a storehouse of resources for the future.	<u>Chapter IV</u> ocean as a storehouse of resources for the future
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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Annual Teaching Planning, 2018-19  
(B.A. I year)

Subject : Psychology

Ms. Manbhav.S.D.

Class	Paper name & No.	Months									
		June	July	August	September	October	November	December	January	February	March
B. A - I	General Psychology (101)	<u>SEMI</u> Introduction 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, Definition of Perception, Perceptual constancies, Perceptual illusion, Application	<u>Chapter – IV</u> Motivation And Emotion- Definition 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, Operant conditioning, Cognitive learning theories, Application of Classical	<u>Chapter – III</u> Memory – Definition Process, Types of memory, Types of long term memory, Forgetting, Application	<u>Chapter – IV</u> 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> Introduction about Syllabus	<u>Chapter – I</u> Introduction <u>Social Psychology- What is Social Psychology?, Social Psychology &amp; Related Disciplines, Social Psychology</u>	<u>Chapter II</u> Behaviour And Attitudes- <u>Do Our Attitudes Determine Our Behaviour?, When Does Behaviour Determine Attitudes?</u>	<u>Chapter III</u> Conformity <u>What Is Conformity?, What Are The Classic Conformity Studies, Why Conforms,</u>	<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 III</u> Helping – Why Do We Help, When Will We Help, Who Will Help, How Can We Increase Helping	<u>Chapter IV</u> Social Psychology In Court – How Reliable Is Eyewitness Testimony,.	Syllabus Revision
B. A - I	Psychology Practicum's : Experiments & Test (103)	<u>SEM I</u> introduction about Syllabus	<u>Chapter – I</u> Practical Information Knowledge Of Result- student Response	<u>Chapter II</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 Response	<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 Response	<u>Chapter III</u> Adjustment Test, Study Habit Test, Trial & Error Learning- Test Result .	<u>Chapter IV</u> Social Intelligence Scale- Student Response, Result.	Syllabus Revision



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Annual Teaching Planning, 2018-19  
(B.A. II year)

Subject : Psychology

Ms. Manbhav.S.D.

Class	Paper name & No.	Months									
		June	July	August	September	October	November	December	January	February	March
A - II	Psychology Of Adjustment (107)	<u>SEM III</u> Introduction about Syllabus	<u>Chapter – I</u> <u>Interpersonal Communication</u> The Process Of Interpersonal Communication, Communication problems, Nonverbal Communication, Interpersonal Conflict, Application: Developing An Assertive Communication.	<u>Chapter – II</u> Friendship & Love- Perspectives On Close Relationships, Initial Attraction And Relationship Development, Friendship, Romantic Love, Application: Overcoming Loneliness	<u>Chapter – III</u> Marriage & Intimate Relationship <u>Challenges To The Traditional Model Of Marriage, Moving Toward Marriage, Marital Adjustment Across The Family Life Cycle, Vulnerable Areas In Marital Adjustment, Divorce</u>	<u>Chapter – IV</u> 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,	<u>SEM IV</u> –Psychology For Living (110) <u>Chapter I</u> The 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 Effects – The Nature Of Stress, Major Types Of Stress, Responding To Stress, Factors Influencing Stress, Tolerance, Application: Monitoring Your Stress.</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.	<u>Chapter – IV</u> Psychology And Physical Health– Stress, Personality & Illness, Habits, Lifestyles, & Health, Reactions To Illness, Application: Understanding The Effects Of Drugs	<u>Syllabus</u> Revision
A - II	Psychology Testing (108)	<u>SEM IV</u> Introduction about Syllabus	<u>Chapter – I</u> <u>Uses &amp; Implications Of Psychological Testing</u> <u>Functions Of Psychological Tests, Nature Of Psychological Test, Test Administration, Test Anxiety &amp; Report</u>	<u>Chapter II</u> Item Analysis Item Difficulty, Item Discrimination, Item Response Theory, Cross Validation, Item-by-group interaction.	<u>Chapter III</u> Reliability Of Psychological Test Definition, The Correlation Coefficient, Types 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, Comparison of validation procedures, validity..	<u>SEM – IV Psychological Statistics (111)</u> Introduction about Syllabus & <u>chapter – I</u> Frequency Distributions  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 Tendency Mean, Computation of the mean, Median & its computation, Mode, Uses of various measures of central tendency.	<u>Chapter III</u> Measures Of Variability Range, Quartile deviation, Average Deviation, Standard Deviation, Uses of the various measures of variability	<u>Chapter IV</u> Measures Of Association Meaning & Types of coefficient of correlation, Rank Difference Correlation, Product Moment Correlation	Syllabus Revision
A - II	Psychology Practicum's (109)	<u>SEM I</u> introduction about Syllabus	<u>Chapter – I</u> Practical Information & Practical 1- Draw A Man Test	<u>Chapter II</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 Attitude Scale – H.C. Bhasin &amp; Social Value Test- H.P. 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 III</u> Self Perception Scale, Self Confidence Inventory- Sub Response, Result	<u>Chapter IV</u> Self Disclosure inventory & Self Concept Questionnaire	Syllabus Revision

Manbhav.S.D.



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Class/ Sub	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
B.Com I Entrepreneurship Development	Concept of Entrepreneurship	Meaning, Nature & Importance	Role of Enterpr. in Eco. Development Theories & models of Entr. Development	Origin & Development of Enter. in India. Entrepreneur-Definition. Characteristic function of enter.	Entre. Devlp. Programme-meaning, Need, Objective EDD. MCED. Quick start methods-Turn-key business multi 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 entrepreneurs-Barwale.	B.B. Thombare Sunil Raithatta, Ram Bhogale, K.K. Dhoot.
B.Com II PBM	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 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.
B.Com III 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 FIFO.	Simple Average, weighted average Labour-meaning & Defi., Labour control methods of wage payment time & price rate incentive schemes Taylor's Halsey plan, Rowan plan.	Overheads-allocation methods of distribution primary secondary distribution	Elements of cost preparation of cost sheet single or output costing.	Tender and quotations contract costing.	Contract Costing operating costing.	Process costing	Reconciliation of cost & financial A/c.
B.Com III Banking & Insurance	Introduction of Insurance meaning & function of Insurance	Signification of Insurance Socio-Economic Development LIC, Act 1956. IRDA-2000.	Fundamentals of Agency Law Defi. 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.	Indian Banking systems Defi. 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 & performance Modern trends in Banking, E-Banking core Banking	Phone Banking Net Banking objective & Benefits Debt. & credit card.



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



**Anand Charitable Sanstha's Ashti**  
**Anandrao Dhonde Alias Babaji College, Kada**  
**Dept. of Commerce**  
**Annual Planning-2018-19**

**Dr. D.B.Borade**

Class/ Sub	JUNE	JULY	AUGUST	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 Corporate 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 public 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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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. क्र.	शाखा व वर्ग	जून	जुलै	ऑगस्ट	सप्टेंबर	आक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
		प्रथम सत्र एस.एल. पेपर क्र. I (गद्य-पद्य उपयोजित मराठी)					द्वितीय सत्र एस.एल. पेपर क्र. II (गद्य-पद्य उपयोजित 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 ऐच्छिक पेपर क्र. II (नाट्यात्म साहित्य)					द्वितीय सत्र ऐच्छिक पेपर क्र. IV (मृद्वित माध्यमांसाठी लेखन कौशल्य)				
२	बी.ए. I ऐच्छिक	नाट्यात्म साहित्याची पार्श्वभूमी	फाटलेला पतंग (एकांकिका)	उपरे (एकांकिका)	यातना उत्सव मुलगी झाली हो (एकांकिका)	चिंगी महिन्याची झाली नाही तोच (एकांकिका)	मृद्वित लेखन कौशल्य	बातमी लेखन, अग्रलेख	संपादकिय लेखन वाचकाची पत्रे	स्तंभलेखन निविदा	जाहिरात लेखन
		तृतीय सत्र ऐच्छिक पेपर क्र. VI (दृक श्राव्य माध्यमांसाठी लेखन कौशल्य)					चौथे सत्र ऐच्छिक पेपर क्र. VIII (साहित्य प्रकारांतर आणि साहित्याचे माध्यमांतर)				
३	बी.ए. II ऐच्छिक	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक 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 ऐच्छिक पेपर क्र. IX (भारतीय साहित्य विचार)					सहावे सत्र ऐच्छिक पेपर क्र. XIII (पाश्चात्य साहित्य विचार)				
४	बी.ए. III (ऐच्छिक)	भारतीय साहित्य विचार पार्श्वभूमी	साहित्याचे स्वरूप व लक्षणे	साहित्याचे प्रयोजन	साहित्याची निर्मिती शब्दशक्ती	अर्थविचार व रसविचार	पाश्चात्य साहित्य लक्षणे	साहित्याचे स्वरूप	साहित्याचे प्रयोजने	साहित्याची निर्मिती	मार्क्सवादी समिक्षा
		पाचवे सत्र ऐच्छिक पेपर क्र. XII (प्रकल्प कार्य भाग - १)					सहावे सत्र ऐच्छिक पेपर क्र. XVI (प्रकल्प कार्य भाग - २)				
५	बी.ए. III (ऐच्छिक)	प्रकल्प लेखन व प्रस्तावना	प्रकल्प निवड	प्रकल्पबाबत संकलन	प्रकल्प आराखडा	प्रकल्प लेखन	प्रकल्प लेखन दुरुस्ती	प्रकल्प लेखन दुरुस्ती	प्रकल्प लेखन दुरुस्ती	प्रकल्प मांडणी	प्रकल्प सादरीकरण



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आनंद चरितबेल संस्था आष्टी, सचलित  
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मराठी विभाग

वार्षिक नियोजन २०१८-२०१९

प्रा.डॉ.जी.पी.बोडखे

अ. क्र.	शाखा व वर्ग	जून	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
		प्रथम सत्र ऐच्छिक पेपर क्र. I (काव्यात्म साहित्य)					द्वितीय सत्र ऐच्छिक पेपर क्र. III (कथात्म साहित्य)				
१	बी.ए. I (ऐच्छिक)	काव्य वाङ्.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 शिरूरकर यांच्या कथा	द.मा.मिराजदार रंगनाथ पठारे कुमारखरात कथा	राजन गवस भास्कर चंदनशिव झा.रा. पंडित	आबासाहेब वाघमारे एल.पी.उगले
		तृतीय सत्र एस.एल. पेपर क्र. III (गद्य-पद्य व उपयोजित मराठी)					चौथे सत्र एस.एल. पेपर क्र. IV (गद्य-पद्य व उपयोजित मराठी)				
२	बी.ए./ बी.एससी II एस.एल.	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी
		तृतीय सत्र एस.एल. पेपर क्र. III (व्यावसायिक मराठी आणि वाणिज्य व्यापार)					चौथे सत्र एस.एल. पेपर क्र. IV (मराठी भाषा आणि वाणिज्य व्यवहार)				
३	बी.कॉम II 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 ऐच्छिक पेपर क्र. V (आधुनिक मराठी वाङ्.मयाचा इतिहास)					चौथे सत्र ऐच्छिक पेपर क्र. VII (आधुनिक मराठी वाङ्.मयाचा इतिहास)				
४	बी.ए. II (ऐच्छिक)	आधुनिक मराठी वाङ्.मयाची पार्श्वभूमी	निबंध वाङ्.मय, कथा वाङ्.मय	कथा वाङ्.मय, कादंबरी वाङ्.मय	कादंबरी वाङ्.मय	कादंबरी वाङ्.मय	नाट्य वाङ्.मय	काव्य वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय
		पाचवे सत्र ऐच्छिक पेपर क्र. X (भाषाविज्ञान)					सहावे सत्र ऐच्छिक पेपर क्र. XIV (व्याकरण व निबंध लेखन)				
५	बी.ए. III (ऐच्छिक)	भाषेचे स्वरूप व विशेष	स्वन व स्वनिम विचार	रूपिम व पदविचार	रूपिका-रूपिम-रूपिकांतर	बोलीभाषेचे स्वरूप	शब्दाच्या जाती	संधी विचार	समास	अलंकार	निबंध लेखन
		पाचवे सत्र ऐच्छिक पेपर क्र. XI (मध्ययुगीन मराठी वाङ्.मयाचा इतिहास)					सहावे सत्र ऐच्छिक पेपर क्र. XV (मध्ययुगीन मराठी वाङ्.मयाचा इतिहास)				
६	बी.ए. III (ऐच्छिक)	मराठीचा आरंभ काळ	मुकुंदराज महानुभाव पंथाचे वाङ्.मय	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	पंडीती साहित्य	पंडीती साहित्य	शाहिरी वाङ्.मय	शाहिरी वाङ्.मय	बखर वाङ्.मय



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वार्षिक नियोजन सन 2018-19

विषय- इतिहास

५.१

प्रा. बोडखे राम

वर्ग	जून	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
	सेमिस्टर- प्रथम शिवकालीन इतिहास (इ.स. 1630 ते 1707), पेपर क्र.-I					सेमिस्टर- दुसरे मराठ्यांचा इतिहास (इ.स. 1707 ते 1818), पेपर क्र.-III				
BA-I	1) मराठी सत्तेचा उदय, महाराष्ट्राचा भुगोल, सामाजिक पार्श्वभूमी शहाजी भोसले	2) शिवाजी महाराजांच्या हिंदवी स्वराज्याची संकल्पना, तोरण जिकला, 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) मराठ्यांचा स्वातंत्र्य 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 युद्ध	3) युद्धाची कारणे व परिणाम 4) मराठी सत्तेचे पुनरुज्जीवन माधवराव पेशवे	5) ब्रिटीश मराठे संबंध 6) मराठी सत्तेचा अस्त कारणे व परिणाम	7) पेशवे कालखंडातील प्रशासन 8) सामाजिक रचना, परंपरा, स्त्रिया शिक्षण, धर्मिक साहित्य व्यापार व वाणिज्य
	सेमिस्टर- प्रथम आधुनिक महाराष्ट्राचा इतिहास (इ.स. 1818 ते 1905), पेपर क्र.-II					सेमिस्टर- दुसरे 20 व्या शतकातील महाराष्ट्र (इ.स. 1905 ते 650 पर्यंत), पेपर क्र.-IV				
BA-I	1) ब्रिटीश राजवटीचे प्रारंभिक स्वरूप, प्रशासन शिक्षण, वृत्तपत्रे, खिश्चन मिशनरीचे कार्य	2) महाराष्ट्रातील सामाजिक, आर्थिक 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 कोठ्यांचे बंड 1857 चा उठाव, महाराष्ट्रात वासुदेव व फडके यांचे बंड	5) महाराष्ट्रातील स्वातंत्र्य चळवळ, बाँबु असोशियेशन पुणे सार्वजनिक सभा, भारतीय राष्ट्रीय काँग्रेस व रिपब्लिक	1) स्वातंत्र्य चळवळ सुरुत कट, क्रांतीकारक चळवळ, अभिनव भारत होमरूल लीन चळवळ	1) स्वातंत्र्य चळवळ (1920 ते 1947) असहकार, सविनय व छोडो भारत चळवळ	2) महाराष्ट्रातील सामाजिक चळवळ, ब्राम्हणे इतर चळवळ राजर्षी शाहु केशवराव, दिनकरराव वेजवळकर	3) दलित चळवळ व प्रकाश शिक्षण कर्मवीर भाडेंराव पाटील, देशमुख, 4) हंद्रबाद मुक्तीलढा, मराठवाडा प्रदेश	4) महाराष्ट्र निर्मिती 5) राष्ट्रातील शेतकरी चळवळ व कामगार चळवळ
	सेमिस्टर- तीसरे भारताचा प्रारंभिक इतिहास (इ.स.पुर्व 300 पर्यंत), पेपर क्र.-V					सेमिस्टर- चौथे भारताचा इतिहास (इ.स.पू. 300 ते 650 ), पेपर क्र.-VII				
BA-II	1) साधने 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) बौध्ध धर्म, लोकयम (चार्वाक) 5) मौर्य कालखंड सम्राट अशोक धर्म, कला साहित्य इ.	6) अर्थ व्यवस्था शेती, व्यापार व वाणिज्य.	1) साधने वाडमयीन व पुरातत्वीय	2) शक, कुशान, सातवाहन, गुप्त, वकाटक, वर्धन, वंश, संगम, कालखंड	3) सामाजिक आर्थिक, जीवन नागरीकरण, 4) धार्मिक जीवन जैन धर्म	4) बौध्ध धर्म, व शैवधर्म व वैष्णव पंथाचा प्रसार, 5) कला व स्थापनाचा विकासलेल्या मंदिर व चित्रकला	6) चरित्राच्या वाडमयाचा विकासाचा संक्षिप्त आढावा.
	सेमिस्टर- तीसरे दिल्ली सल्तनताचा इतिहास (इ.स.पुर्व 1200 ते इ.स.1526), पेपर क्र.-VI					सेमिस्टर- चौथे मोगल कालीन भारताचा इतिहास (इ.स. 1526 ते 1707), पेपर क्र.-VIII				
BA-II	1) अभ्यासाची साधने 2) राजकीय इतिहास	2) ब) खिलजी तुघलक व लादी क) देवगिरीचे यादव व	4) सामाजिक, आर्थिक व धार्मिक जीवन व्यापार	5) धर्म राज्याचे धार्मिक धोरण, सुफि चळवळ, मुक्ती	6) संस्कृती, साहित्य, कला व	1) साधने वाडमयीन व	2) मोगल सम्राट, बाबर, हुकुमत अकबर, जहांगीर.	3) मोगल प्रशासन राज्याचे स्वरूप, सरदार, जमिनदार,	4) वाणिज्य चलन व्यवस्था, 5) धर्म व सामाजिक विकास	5) ब) समाज, गुलामगिरी, शिक्षण, स्त्रीयांचा दर्जा. 6)



वर्ग	जून	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
	सेमिस्टर पाचवे - इतिहास लेखन शास्त्र पेपर क्र. IX					इतिहासाच्या शाखा : पुरातत्व, संग्रहालय, पर्याटन शास्त्र पेपर क्र. XIII				
BA-III	1) इतिहास व्यास वैशिष्ट्ये, व्यापक ता.प्रकार इतिहास एकशास्त्र की कला	2) इतिहास आणि ज्ञानाच्या इतर शाखा भुगोलशास्त्र पुरात्वशास्त्र पुरात्वशास्त्र भुगोल, समाज अर्थ व राज्यशास्त्र	3) इतिहासाची साधने-वर्गीकरण, मुच्यामा पन व साधनांची सचना व विखसनियता	4) इतिहासाचे आधुनिक विचारवंत एके. माधिकटोयोबी 5) इतिहासाचा उपयोग व दुरुपयोग	6) भारती इतिहास लेखनपद्धत साम्रज्यवादि, मार्क्सवादी, सोनाधिकारी 7) इतिहास संशोधन पद्धत	1) पुरातत्व शास्त्राची प्रस्तावना-अर्थ प उदष्टे पुरातत्व शास्त्राचा संक्षिप्त आढावा	2) पुरातत्व शास्त्रातील प्रक्रिया पुरातत्वीय स्थाळाचा शोधा अवशेषांची नोंदणी व त्यांचे वर्गीकरण.	3) संग्रहाल राज्यशास्त्र व्याख्या, उददेष्टे, कार्य उपयोग, वर्गीकरण कागददयांचे संग्रहीकरण	4) पर्यटनशास्त्र व्याख्या उदष्टे भूमिका, प्रेमणा पर्यटक व अभ्यास आणि सहल व व्यापारीदुर फरक	5) पर्यटनाचे प्रकार अ) स्थानिक ब) प्रदेशिक क) राष्ट्रीय व 5) आंतरराष्ट्रीय पर्यटन
	भारती स्वातंत्र चळवळीचा इतिहास (इ.स.पुर्व 1885 ते इ.स.1947), पेपर क्र.-X					अधुनिक जागतिक इतिहासातील स्थिलांतर पेपर क्र.-XIV				
BA-III	1) पार्श्वभूमी भारतात ब्रिटिश कार्याची स्वरूप वागणुकीची पद्धत योजना व्यवस्थापन	2) भारतीय राष्ट्रवादाचा अर्थ कारणे आणि विकास	3) भारतीय राष्ट्रीय काँग्रेस व राष्ट्रीय चळवळी काँग्रेस उदय	4) क्रांतीकारी चळवळी, उदय स्वरूप व कांतिकारी चळवळीचा आवश्यकता स्वातंत्र चळवळीकांती भूमिका	5) म.गांधी व राष्ट्रीय चळवळी 4) भारताच्या विभाजनाचा उदय व भारताचे स्वातंत्र्या	1) युरोपतील प्रबोधन व धर्मसुधारणेची चळवळ	2) अमेरिकेचे स्वातंत्र्या युद्ध कारणे वाटचाल व परिणाम	3) फेच राज्यक्रांती कारणे, वाटचाल व परिणाम 4) औद्योगिक क्रांती- पार्श्वभूमी प्रगती व महत्व	5) पहिले महाराष्ट्र कारणे व परिणाम 6) रशियन क्रांती कारणे, वाटचाल व परिणाम	7) दुसरे महायुद्ध कारणे, वाटचाल व परिणाम
	ऐचिक विषय III Year					ऐचिक विषय III Year				
	सेमिस्ट पाचवे भारती स्वातंत्र चळवळीचा इतिहास (इ.स.पुर्व 1757 ते इ.स.1885), पेपर क्र.-XI					सेमिस्ट पाचवे मराठवाडयाच्या इतिहासावर एक दृष्टीक्षेप पेपर क्र.-XV				
BA-III	1) युरोपीय शक्तीचे भारतात आगमन च भारत विषय धोरण व अर्थशास्त्र	2) ब्रिटिश सत्रेचे विस्तारीकरण बंगाल, पंजाब, औध, मैसूर, मराठे	3) ब्रिटिश सत्तेचे टप्पे- प्रशासन व्यवस्था शिक्षण, वृचकचे मिशनरी व अर्थ 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 काँग्रेस स्थापना	1) मराठवाडयाचा राजकिय इतिहास	2) धार्मिक चळवळी ब्राम्हवाद, बुध्दवाद, जैनवाद, महालुभव वीरशैव वारकरी वसुली चळवळी	3) कृणा आणि स्था, मंदिराची थारचकला व किल्ले	4) निजाम कालीन सामाजिक, आर्थिक आणि सांस्कृतीक इतिहास	5) हैद्राबाद मुक्ती संग्राम सविस्तर माहीती घेणे
	प्रकल्प इहवाल पेपर क्र.-XII इतिहास विषयावर प्रकल्प अहवाल तयार करणे					प्रकल्प इहवाल पेपर क्र.-XVI इतिहास विषयावर प्रकल्प अहवाल तयार करणे				



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Tq. Ashti, Dist. Beed

Department of Economics  
Annual teaching plan 2018-19

Prof. Dr. B.M. Waghule

Class	B.A I	B.A II	B.A III	
Month	भारतीय अर्थव्यवस्था (१०२)	विकास आणि नियोजन (१०६)	आंतरराष्ट्रीय अर्थशास्त्र (१०९)	प्रकल्प कार्य (११२)
June	प्रस्तावना :आर्थिक विकास संकल्पना ,विकसित अविकसितपणाची लक्षणे	विकासाची संकल्पना :आर्थिक विकास , अर्थ वृद्धी , फरक ,अविकसितपणाची वैशिष्ट्ये	व्यापारचे महत्त्व व सिद्धांत : आंतरराष्ट्रीय व्यापार ,देशांतर्गत व आंतरराष्ट्रीय व्यापारातील फरक	प्रकल्प कार्य व विषय निवड
July	भारतीय अर्थव्यवस्थेमधील प्रश्न :मानव विकास निर्देशांक संकल्पना ,अर्थ महत्त्व लिंग आधारित	आर्थिक विकासाचे सिद्धांत :अॅडम स्मिथ , कार्ल मार्क्स , मालथस , रिकारडो , शुपीटर यांचे सिद्धांत	व्यापारचे लाभ : केवळ लाभ सिद्धांत , अॅडम स्मिथ रेकरडोचा तौलनिक लाभ सिद्धांत	विषय प्रस्तावना
Aug	भारतीय अर्थव्यवस्थेमधील प्रश्न :लोकसंख्या वाढीची कारणे व परिणाम , दारिद्र्य बेरोजगारी कारणे	विकासाचे क्षेत्रीय सिद्धांत :आर्थिक विकासात शेतीची भूमिका , महत्त्व , कार्यक्षमता , सौरचणा व महत्त्व	Tarif आणि कोटा : हेक्जर ओहलीन यांचा आधुनिक व्यापार सिद्धांत सिद्धांत	निवडलेल्या विषयाचे महत्त्व
Sept	लोकसंख्या : नियोजन , पार्श्वभूमी ,नियोजन समिती ,गांधी व लोकाभिमुख योजना	विकासाचे क्षेत्रीय सिद्धांत: आर्थिक नियोजनाचा अर्थ ,उद्दिष्ट्ये ,वैशिष्ट्ये , नियोजनाचे महत्त्व	व्यवहारशेष :व्यापारतील लाभ , वृद्धी,घटक,व्यापार निबंध	निवडलेल्या विषयाचे उद्दिष्ट्ये
Oct	भारतीय अर्थव्यवस्थेतील पायाभूत सुविधा :पायाभूत सुविधा ,पानी ,ऊर्जा ,वाहतूक तंत्रज्ञान	आर्थिक नियोजन : ११ व्या पंचवार्षिक योजनेचे वैशिष्ट्ये व महत्त्व	व्यवहारशेष: परशुलोक ,आयात ,निर्यात कोटा	गृहितके
	भारतीय वित्तअधिकोश (१०४)	सार्वजनिक आयव्यय (१०७)	औद्योगिक अर्थशास्त्र(११४)	प्रकल्प कार्य (११६)
Nov	पैशाची उत्क्रांती : पैशाची व्याख्या , कार्य ,कागदी चलन पद्धती	प्रस्तावना : सार्वजनिक आयव्यय अर्थ , महत्त्व , स्वरूप खाजगी व सार्वजनिक आयव्यय	प्रस्तावना :सामाजिक क्षेत्रातील उद्योगाची भूमिका व महत्त्व	संशोधन पद्धती
Dec	भारतातील बँकांची रचना :बँक,अर्थ,व्याख्या , व्यापारी , सहकारी , नाबाई , कार्य	मौद्रिक धोरण उद्दिष्ट्ये अर्थ	औद्योगिक संघटन व मालकी हक्क : सार्वजनिक क्षेत्र , संयुक्त क्षेत्र , सहकारी क्षेत्र यांची औद्योगिक 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 विवेकीकरण : उद्योगाचे स्थानीयकरण , स्थानीयकरणाचे सिद्धांत ,वर्गीकरण , विवेकीकरणाच्या अडचणी व प्रादेशिक विषमता	निष्कर्ष
Feb	रिजर्व बँक ऑफ इंडिया : आर बी आय कार्य उत्क्रांती , मौद्रिक 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 बँक ऑफ इंडिया :पतनियंत्रणाच्या पद्धती संख्यात्मक व गुणात्मक पत नियंत्रण	सार्वजनिक खर्च : अर्थ वर्गीकरण ,तत्वे , 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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Principal

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## Annual Teaching plan 2018-19

Dr. A. B. Malshikhare

Class	B.A I	B.A II	B.A III	
Month	सूक्ष्म अर्थशास्त्र (१०१)	स्थूल अर्थशास्त्र (१०५)	कृषि अर्थशास्त्र (११०)	आर्थिक विचारांचा इतिहास (१११)
June	प्रस्तावना : अर्थशास्त्राची व्याख्या, व्याप्ती, कल्याणकारी अर्थशास्त्र व्याख्या, स्वरूप, पिंगू parato मार्शल यांच्या व्याख्या	प्रस्तावना : स्थूल अर्थशास्त्राची व्याप्ती, स्वरूप, महत्व, मर्यादा	शेतीचा विकास, आर्थिक विकासात शेतीची भूमिका, कृषि व अकृषी शेती, पीक पद्धती, शेतीची कार्यक्षमता, उपाय, संकल्पना, सहकार शेती	प्रारंभिक 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, अँडम स्मिथ, कामगार वर्ग, किंगड सिद्धांत, वितरण, आर्थिक विकास
Aug	उपभोक्त्याच्या वर्तवणुकीचा सिद्धांत : उपयोगिता अर्थ, प्रकार, सीमांत उपयोगिता, समावर्ति वक्र विश्लेषण, उपभोक्त्याचे संतोषधक्क	मुद्रेशा सिद्धांत : पैशाचे महत्व, मोजमाप निर्देशांक, प्रकार, रचना	राज्य आणि कृषि क्षेत्र : सेंद्रिय शेती, उच्च उत्पादन देणाऱ्या विविध जाती, जल सिंचन महत्व स्रोत, शाश्वत शेती कोरडवाहू शेती, भारतातील व महाराष्ट्रातील शेती	सनातनवादी कालखंड : रिकारडो खंड, वितरण, आर्थिक विकास संकल्पना, आंतरराष्ट्रीय व्यापार, मालधस, कार्ल मार्क्स, जेबीसे यांचे सिद्धांत
Sept	उपभोग्याच्या वर्तवणुकीचा सिद्धांत : समवृत्ती वक्राचे गुणधर्म, किंमत व पर्यायता परिणाम	उत्पादन व रोजगार : केन्सचा नवसनातनवादी सिद्धांत, मागणी, पुरवठा, उत्पादन, फलन	राज्य आणि कृषि क्षेत्र : राज्य आणि कृषि शेतमालाचे किंमतविषयक धोरण, शेतीच्या उत्पादके 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
Oct	बाजार समतोलालाचे विश्लेषण : बाजार संतुलन, संतुलनाचे प्रकार	उत्पादन व रोजगार : व्यापारचक्राचे स्वरूप, हॉटरेचा सिद्धांत, व्यापारचक्राचे नियम	भारतीय शेतीची पन्नास वर्ष : भारतीय शेतीचे ५० वर्ष, भारतीय अर्थव्यवस्थेत शेतीविकासाचे 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 पूरक 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, उद्दिष्ट, सामाजिक शास्त्र, संशोधनातील लेखी संकल्पना गृहितके, टप्पे, प्रोत्साहन देणारे घटक	कॉटिल्याचे आर्थिक विचार : कॉटिल्य आर्थिक रोजगार विषयक विचार, संकल्पना, ब्रारचे तत्व
Dec	खर्च आणि उत्पन्नाचे विश्लेषण : खर्च प्राप्ती व विश्लेषण, अंतर्गत बचत, दीर्घकालीन खर्च	केंद्रीय प्रवृत्तीचे मापन : वर्गीकरण, गुणधर्म प्रकार, सारणीयनाची व्याख्या	संशोधन आराखडा : संशोधन आराखड्याची गरज, आराखड्याचे प्रकार वर्णनात्मक, विस्तारीत, प्रायोगिक	दादाभाई नौरोजी, रानडे व दत्त यांचे आर्थिक विचार : दादाभाई नौरोजी, रानडे व दत्त यांचे आर्थिक विचार, आर्थिक धोरणामधील सहभाग, रानडे यांचे आर्थिक व राजकीय धोरण, दत्त यांची आर्थिक संकल्पना, माणवेंद्र रॉय यांची आर्थिक कल्पना आणि नवीन मानवी संकल्पना
Jan	बाजाराचे विविध प्रकार : बाजाराचे प्रकार, मक्तेदारी, पूर्ण स्पर्धा वैशिष्ट्ये	सहसंबंध गुणक : मध्य, मध्यक, बहुलक	माहिती संकलन : माहिती गोळा करण्याच्या पद्धती, घटक, वैशिष्ट्ये, प्राथमिक, दुय्यम माहिती, निरीक्षण आणि प्रश्नावली	महात्मा गांधीजींचे आर्थिक विचार : म. गांधी यांची आर्थिक, सर्वादायी ग्राम स्वराज्य, स्वदेशी, विषय विचार, आंबेडकर यांचा रुपयाचा प्रश्न
Feb	उत्पादन घटकांचे वितरण व मोबदले : कुन्लोचे द्यायाधिकार, प्रारूप, मुक्त प्रवेश किंमत, व्याजाचा करजाऊ रकमेचा सिद्धांत	सहसंबंध गुणक : विषमता, कार्ल पियर्सनचा सहसंबंध गुणक, शिखर प्रवृत्ती	माहिती विश्लेषण आणि सादरीकरण : वेळापत्रक मुलाखती, कागदपत्रे, सार्वजनिक कागदपत्रे, मर्यादा	महात्मा फुले यांचे आर्थिक विचार : महात्मा फुले यांचे आर्थिक विचार, शेतीविषयक विचार, शेतकऱ्यांच्या संपत्तीची कारणे, गाडगीळ यांचे आर्थिक धोरण व सहकार
Mar	उत्पादन घटकांचे वितरण व मोबदले : 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	वाय . बी चव्हाण यांचे आर्थिक विचार, औद्योगिक, सामाजिक विचार, अमर्त्य सेन यांचे अर्थशास्त्र व सामाजिक निवड

Dr. A. B. Malshikhare



Principal

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HEAD  
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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- 2018-2019**

**Dr. AVHAD B.B.**

Class	June	July	Aug.	Sept.	Oct	Nov	Dec	Jan	Feb	Mar	April
<b>B. A. I Sem-I</b>	Admission Process	Admission Process Complete <b>Introduction to Sociology Paper - I</b> 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 characteristics 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  <b>Term End Exam.</b>	<b>B. A. / I Sem-II</b> <b>Introduction to Subfields of Sociology Paper - III</b>	<u><b>Sociology and Society</b></u> , 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 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  <b>Term End Exam Start</b>	<b>Term End Exam</b>
<b>B. A. II Sem-III</b>	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 unemployment causes & remedies	Contuption in governmental schemes indebness  <b>Term End Exam. Semester-</b>	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 Start</b>	<b>Term End Exam</b>



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  <b>Term End Exam</b>	. 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 Start</b>	<b>Term End Exam &amp; Summ er Vacati on</b>
B.A. III Sem- VI Paper- XIV	Admission Process	<b>Social Research Methods</b> 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  <b>Term End Exam. Sum- Vaca</b>	<b>Social Disorg anizati on in Conte mpora ry India Paper- XV</b>	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> Regionalism (concept), Factor of Regionalism ( geographical, Historical, Social& political) Regionalism in India (causes & consequences)	Analysis in regional imbalance special reference to marathwada & Vidarbha  <b>Term End Exam Start</b>	<b>Term End Exam &amp; Summ er Vacati on</b>

  
 Signature of Head  
**Dept. of Sociology**  
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 Signature of Principal  
**Anandrao Dhonde Alias Babaji College**  
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# Anandrao Dhonde Alias Babaji College, Kada

Dept. of Physical Education

Annual Teaching Plan 2018-19

Dr. Kale B. G.

B.A III

Class/Sub	June	July	August	September	October		November	December	January	February	March
PHYSICAL EDUCATION – 301 SAM – V ANCIENT & MODERN HISTORY OF PHYSICAL EDUCATION & SPORTS	UNIT – I INTRODUCTION OF PHY. EDU. IN ANCIENT INDIA. 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 INDEPENDENCE. a) Phy. Edu in British Period. b) Ancient Olympic Games, Historical Background. c) Modern Olympic Games. UNIT – IV GOVERNMENT 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 INSTITUTIONS 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 ORGANISATION, ADMINISTRATION & SUPERVISION. a) Meaning & Scope of Organization & Administration. b) Objectives of Organization & Administration. c) Guiding Principles of Organization.	UNIT – II ORGANIZING & CONDUCTING TOURNAMENTS a) Different types of tournaments & competition. Knock out league tournaments. c) Merits & Demerits of tournaments	UNIT – III INTRAMURALS 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 of youth welfare & youth services. b) Youth Organization in India. c) Social services.

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HEAD

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# Anandrao Dhonde Alias Babaji College, Kada

Dept. of Physical Education

Annual Teaching Plan 2018-19

Dr Kalc B.G.  
Dr Bhagat S.B.

B.A III (Main)

Annual Teaching Plan 2018-19											De Bhagat. S. B.		
Class/Sub	June	July	August	September	October	November	December	January	February	March			
PHYSICAL EDUCATION - 302 SEM - V SPORTS PSYCHOLOGY AND MANAGEMENT. IN PHYSICAL	UNIT - I PSYCHOLOGY IN PHYSICAL EDUCATION & SPORTS. a) Meaning, Nature and Scope of Sports	Psychology b) Importance of Psychology in Sports. c) Limitation of Psychology in Education. UNIT - II GROWTH & DEVELOPEMNT a) General Nature of Growth & Development. b) Age & Behavior Characteristics. c) Physical ,Emotional & Social Development.	UNIT - III MOTIVATION. 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. UNIT - 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, PHYSIOLOGY & KINESIOLOGY 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 SKELETAL 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 MUSCULAR SYSTEM a) Meaning, Structure Function of Skeletal Muscles. b) Major Muscles of the body, c) Location of Major Muscles. UNIT - V RESPIRATORY SYSTEM. a) Structure of Repertory organs. b) Function of Brain. c) Effect of Exercise on Repertory system.	UNIT - INTRODU CTION TO KINESOLOGY. a) Definition & Meaning of Kinesiology. b) Fundamenta l & Applied Kinesiology. c) Need & Importance of Kinesiology.				



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# Anandrao Dhonde Alias Babaji College, Kada

Dept. of Physical Education

Annual Teaching Plan 2018-19

Dr. Shaikh 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 PHILOSOPHICAL FUNDATIONS 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 ii) Naturalism iii) Realism and iv) Humanism UNIT – II SOCIOLOGICAL FOUNDATIONS 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 INTEGRATION OF PHYSICAL EDUCATION WITH OTHER FACULTIES. a) Interaction 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 Mediaeval 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.A iii) Germany	UNIT – V PHYSICAL EDUCATION IN INDIA DURING 20 <sup>th</sup> CENTURY a) Meaning Definitions, Aims and Objectives of 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. ( LNIFE ) 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.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 SOCIOLOGICAL PRINCIPLES OF PHY.EDU. a) Social Values and Development of Traits. b) Social Welfare c) Physical Edu. As Sociological Agency. .	UNIT – III CLASSIFICATION OF CHILDREN a) Psychological Bases of Classification. b) Biological Characteristics of Children. c) Physiological and Sociological 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 ORGANISATION 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 2018-19**  
**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	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 minstry of state rural development.	Means of Human Resource Development.	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 (VI 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 ministry Budget	Uraban Local self Government in Maharashtra	Public Policy, formulation	Health & Financialy welfare ministry
January	State Legislature	Law & Order	Accounts & Audit	Ministry of Urban Development. 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	Constitutional & Statutory bodies.	District Police Administration	New Economic Policy	Major Urban Delopement Programs	Challenges before development	Challenges before Indian Health care syatem

**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 2018-19**

**विषय - राज्यशास्त्र**

**विषय शिक्षकाचे नांव- डॉ. हुलगे व्ही. बी.**

अ. क्र.	वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	पेपर क्रमांक	नोव्हेंबर	डिसेंबर	जानेवारी	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 काँग्रेस, राष्ट्रीय शिव सेना, भारतीय जनता पक्ष	रिपब्लिकन 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 तत्वे	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 वैशिष्ट्ये	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 मोहनराय	दयानंद सरस्वती, धार्मिक आणि समाजिक विचार, राजकीय विचार	गोपाळ कृष्ण गोखले, सामाजिक आणि स्वातंत्र्य विषयक विचार	लोकमान्य टिळक, राष्ट्रवादी संबंधी विचार चतःसुभी कार्यालय राष्ट्रवादी	महात्मा गांधी धर्मासंबंधी विचार संकल्पना, सत्य, अहिंसा आणि सत्याग्रह, रामराज्य	Paper- XIII	मौलाना आझाद धार्मिकव राजकीय विचार, राष्ट्रवादासंबंधी विचार	पंडित नेहरु, राष्ट्रवाद, लोकशाही, समाजवाद धर्म, निरपेक्षता	एम.एन. राँ, मार्क्सवादाचे समीक्षक नवमानवतावाद	डॉ. आंबेडकर धर्म आणि समाज विषयक विचार लोकशाही आर्थिक विचार	जयप्रकाश नारायण समाजवाद विषयी आणि लोकशाही संबंधी विचार संपूर्ण क्रांती

*Dr. Hulage V.B.*  
*[Signature]*



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

**विषय - राज्यशास्त्र**

**विषय शिक्षकाचे नांव- डॉ.गोरे बी. डी**

अ. क्र.	वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	पेपर क्रमांक	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
01	B.A. I Paper-II	राज्य व्याख्या, राज्याचे आवश्यक घटक	राज्य आणि अन्य सामाजिक संस्थाशी संबंध राज्यचे स्वरूप 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,सार्वभौम वाचा सत्तावादी सिध्दांत	B.A. I- Paper- IV	नागरिकत्व व्याख्या नागरिक आणि परकीय फरक, नागरिकांचे अधिकार, हक्क, वैशिष्ट्ये, प्रकार, सिध्दांत कर्तव्य प्रकार	द्वितीय सेमिस्टर, स्वातंत्र्य समता आणि न्याय व्याख्या वैशिष्ट्ये, प्रकार	गुण, दोष, पथ्ये,भवितव्य, लोकशक्ती व्याख्या, वैशिष्ट्ये, प्रकार	गुण, दोष, पथ्ये,भवितव्य I, लोककल्याण कारी व्याख्या, वैशिष्ट्ये, प्रकार	वैशिष्ट्ये, कार्य, धोरणे, परिणाम
02	B.A. I Paper-V	आ.संबंध, प्रस्ताविक, अर्थ	आ. संबंध,स्वरूप,व्य क्ती आणि महत्व	आंतरराष्ट्रीय संबंधाच्या अभ्यासाचे दृष्टीकोन, प्रास्ताविक आदर्शवादी दृष्टीकोन,	वास्तववादी दृष्टीकोन, वर्तनवादी दृष्टीकोन,	राष्ट्रीय हित आणि राष्ट्रीय सत्ता प्रस्तावना अर्थ आणि स्वरूप	Paper- VII	आधारभूत घटक व तत्वे , संस्थेची वैशिष्ट्ये	द्वितीय सेमिस्टर, सामुहिक सुरक्षा आणि संयुक्त राष्ट्रसंघ प्रस्ताविक सामुहिक सुरक्षितता अर्थ व स्वरूप	युनो आणि सामुहिक सुरक्षा प्ररोधन प्रास्ताविक अर्थ व स्वरूप	वैशिष्ट्ये व प्रकार, जागतिक समस्या दहशत वाद आणि पर्यावरण	आंतरराष्ट्रीय आणि क्षेत्रीय संघटना, सार्क आसियन आ. नाणे निधी आ. बँक व आ. व्यापार संघटना
03	B.A.III Paper-XI	प्लेटो	अरिस्टॉटल	निकोलो मॅकियाव्हनी	थॉमस हॉब्स	जॉन जॅन रुसो	Paper- XIII	जीन जेन रुसो	जेरमी बेंथम	जॉन स्टुअर्ट मिल	कार्ल मार्क्स	टी.एच.ग्रोन्

  
**प्रा. डॉ. गोरे बी. डी.**  
**राज्यशास्त्र विभाग प्रमुख**  
**आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय**  
**कडा, ता. आष्टी, जि. बीड**



  
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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)

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 angles (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.

*(Signature)*

Head

Dept. of Chemistry  
Anandrao Dhonde College  
Kada Dist. Beed



Signature of Lecturer:

*(Signature)*  
PRINCIPAL  
Anandrao Dhonde Alias Babaji College  
Kada, Tal. Ashti, Dist. Beed



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

**Annual Teaching Planning**  
(Academic Year: 2018-2019)  
Class: B. Sc. Third Year (Semester-V)

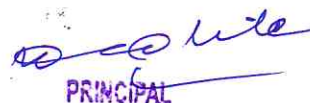
Subject: Physical Chemistry. Paper No. XIII. Name of the Lecturer: Dr. D. B. Jirekar

Sr. No.	Month	Unit	Subunit
1.	July	<b>I. Elementary Quantum Mechanics</b>	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, Hamiltonian 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	<b>II. Spectroscopy</b>	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	<b>III. Photochemistry</b>	Introduction of radiation with matter, difference between thermal and photochemical processes. Laws of photochemistry, Grothus - Drapper law, Stark-Einstein law, Jablonski diagram qualitative description of fluorescence, phosphorescence, non-radiative processes (Internal conversion, Intersystem crossing), quantum yield, photosensitized reactions.
4.	September	<b>IV. Physical properties and molecular structure</b>	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	<b>V. Nano Material</b>	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 : 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.
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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**Annual Teaching Planning**


(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 NH <sub>3</sub> and liquid SO <sub>2</sub> .

  
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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.	Month	Unit	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 molecule and ions, Valence shell electronic pair repulsion (VSEPR) theory of $\text{NH}_3$ , $\text{SF}_4$ , $\text{ClF}_3$ , $\text{ICl}_3$ & $\text{H}_2\text{O}$
3.	January	Chemical Bonding	Molecular orbital theory for Homonuclear ( $\text{H}_2$ , $\text{N}_2$ & $\text{O}_2$ ). The molecular orbital for Heteronuclear ( $\text{CO}$ & $\text{NO}$ ) 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 Indication for redox titration.
6.	March		

Sign. of Lect.

*Ishwar G. Nannaware*  
16/06/2018

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*A. D. Wadgaonkar*  
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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.**

Sr. No.	Month	Unit	Subunit
1.	June-July	<b>Structure and Bonding</b>	Localized and delocalized chemical bond; charge transfer complexes, resonance, hyper conjugation, inductive effect, hydrogen bonding, conjugative effect, steric effect.
2.	July-August	<b>Mechanism of Organic Reactions</b>	Homolytic and heterolytic bond breaking. Types of reagent electrophiles 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.	August	<b>Stereochemistry of Organic Compounds</b>	• 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 alicyclic compounds.
4.	September	<b>Alkanes</b>	Methods of formation (Koble reaction, Corey - House reaction and decarboxylation of carboxylic acids) Physical properties and Chemical reactions of alkanes
5	September	<b>Alkenes</b>	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 KMnO <sub>4</sub> . Polymerization of alkenes with one example each.
6	October	<b>Arenes and Aromaticity</b>	Nomenclature 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	<b>Alkyl and Aryl Halides</b>	Polyhalogen Compounds: Chloroform, Carbon tetrachloride. Methods - formation of aryl halides, nuclear and side chain reaction.

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*Ishwar G. Nannaware*  
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**Annual Teaching Planning**

(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	<b>1) Thermodynamics: I</b>	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	<b>2) Thermodynamic-II</b>	<i>Second Law of Thermodynamics</i> : Need for the law, different statement of the law. <i>Carnot Cycle</i> and its efficiency, Numerical Problems. Carnot Theorem. Concept of <i>Entropy</i> : 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 Helmolzt 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	<b>3) Chemical Equilibrium</b>	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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*Ishwar G. Nannaware*  
 16/06/2018

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**Annual Teaching Planning**

(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.	Month	Unit	Subunit
1.	June-July	I. Spectroscopy	Nuclear magnetic resonance (NMR) spectroscopy. Proton magnetic resonance ( $^1\text{H}$ 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 woodwardfischer 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 : 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.	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 OsO <sub>4</sub> , Chemical reactions of Ethylene Glycol-nitration, Acylation, Oxidation ( Using Pb(OAc) <sub>4</sub> 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	<i>Aldehydes</i> : Preparation of Aldehydes from Acid Chloride, Gattermann-Koch synthesis <i>Ketones</i> - 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-Villiger Oxidation of Ketones.
4.	August-September	IV. Carboxylic Acids	Acidity of Carboxylic Acids, Effects of substituents on Acid strength, preparation of Acetic Acid from CO <sub>2</sub> 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 LiAlH <sub>4</sub> , 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- 2018-2019**

**Dr. Pathare G.M.**

Class	Months									
	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019
<b>B. Sc. - I</b>  <b>Semester - I</b>  <b>Semester - II</b>	Admission Process <b>Paper-I Diversity Of Cryptogams(I)</b>  <b>Paper- V Diversity Of Cryptogams(II)</b>	Admission process complete. <b>Viruses and Bacteria-General</b> characters' of viruses-types of Viruses, reproduction of viruses. <b>T.M.V</b> General characters of bacteria. Reproduction, economic importance. <b>Mycoplasma, Cryptogams</b>	<b>Lichens</b> , types ,reproduction, economic importance. <b>Usnea.</b> <b>Algae-general</b> characters, Classification, Economic importance. <b>Nostoc-</b> morphology, reproduction, economic importance. <b>Chara</b> morphology, reproduction, life cycle.	<b>Botrydium</b> -life cycle. <b>Sargassum</b> -life cycle.morphology and reproduction. <b>Batrachospermum</b> -life cycle. <b>Fungi-general</b> characters,classification,economic importance. <b>Albugo,Agaricus ,Mucor-</b> morphology, reproduction, life cycle.	<b>Cercospora, Eurotium.</b> - morphology, reproduction, life cycle. <b>First term exams start 9/10/2018 to 30/10/2018</b>	<b>Semester - II</b> <b>Unit-I Bryophytes-</b> general characters ,classification. <b>Unit-II Marchantia-</b> external & internal structure, life cycle.	<b>Funaria-</b> externa&internal structure, reproduction&life cycle. <b>Pteridophytes-</b> general characters and classification. <b>Psilotum-</b> external and internal structure, reproduction, life cycle.	<b>Lycopodium, Selaginella-</b> external and internal structure, reproduction, life cycle.	<b>Equisetum, Marsilea-</b> external and internal structure, life cycle.	Revision and question paper solving, Record book checking. Term End Examination
<b>B.Sc. II</b>  <b>Sem. III</b>	Admission Process. <b>Plant Ecology Paper-VIII</b>  <b>SEM-IV Paper-XII Plant Physiology</b>	<b>Unit:-I Plant and environment</b> <b>A) Climatic factor:-</b> a) <b>Light</b> as an ecological factor. <b>Unit:-I b) Temperature</b> as an ecological factor. c) <b>Water</b> as an ecological factor, physiochemical properties of water. <b>B)Edaphic factor:-</b> Soil	<b>Unit :- II Response of plants to water:-</b> Morphological, physiological, and anatomical response of plants to water:- <b>Hydrophytes, xerophytes, halophytes and epiphytes.</b>	<b>Unit II:- Phytogeography.</b> Biogeographical regions of India, vegetation types of India. <b>UnitIII:- Community ecology:-</b> Community Characteristics :- Frequency, density, life forms, biological Spectrum.	<b>Unit:-III 2)Ecosystem:-</b> Structure- biotic and a biotic components, food chain, food web, ecological pyramids, Energy flow, <b>First term exams start 9/10/2018 to 30/10/2018</b>	<b>Unit:- III Biogeochemical cycles-</b> Nitrogen and Phosphorus. <b>SEM-IV Paper-XII Plant Physiology Introduction about syllabus</b> <b>Plant water relations:-</b> diffusion, osmosis, plasmolysis and imbibition – Water absorption	<b>Microelements:-</b> _ roles, deficiency symptoms of N, P, K, Mg,Ca, Fe, Zn, Bo. Mineral uptake, passive exchange theory, <b>translocation of solutes</b> , mass flow hypothesis, protoplasmic streaming theory, source and sink relationship.	<b>Enzymes:-</b> Chemical nature,holoenzymeandapoenzyme,prosthetic group,cofactors  And coenzyme properties Nomenclature, classification of reactions,Mechanism of enzyme action,	<b>Growth:-</b> Defn ., phases of growth sigmoid growth curve- Growth regulators: _ roles and practical applications of Auxins, Gibberellins, cytokinins, Abciscic acid, Ethylene.	Revision &question paper solving. Record book checking. Term End Examination

B.Sc.II Seme. IV.		formation, soil profile, Physico chemical properties of soil, major soil types of India, soil erosion and soil conservation.				and ascent of sap- transpiration pull theory, transpiration types, cuticular, lenticular, stomatal, str. Of stomata. Mechanism of opening and closing of stomata. starch-sugar hypothesis, mineral nutrition, macroelements.				
B. Sc. III Semester-V Semester-VI	Admission process <b>Paper-XV Cell-Biology &amp; Molecular Biology. Paper-XIX Genetics &amp; Biotechnology</b>	Unit I-Cell Prokaryotic Cell, Eukaryotic Cell, Cell Wall, Structure & function of Golgi complex, Endoplasmic reticulum, Lysosomes - ultra structure and function	<b>Nucleus</b> -ultra structure & function. <b>Unit-II. Cell division</b> -cell cycle, stages of Mitosis and Meiosis and their significance	<b>Nucleic Acid. - D.N.A.</b> - structure, replication. <b>R.N.A.</b> - structure, types. <b>Unit III- Chromosomes</b> - structure, shapes types- <b>Chromosomal aberrations</b> - Deletions, Duplications, Inversions, Translocations	Numerical aberrations- Euploidy- types, significance. Aneuploidy- types, significance <b>First term exams start 9/10/2018 to 30/10/2018</b>	<b>Semester-VI. Paper-XIX Unit-I Mendelism</b> - Mendel's laws of inheritance. law of dominance, law of segregation, law of independent assortment. Back cross & test cross.	<b>Interaction of genes. Allelic &amp; non-allelic. Complementary gene, Supplementary gene, Dominant epistatic gene, Duplicate gene.</b>	<b>Sex determination</b> - Mechanism of sex determination in man, birds, Drosophila, Melandrium. <b>Unit-II Sex linked inheritance</b> - Colour blindness, Haemophilia. <b>Structure &amp; function of gene.</b>	<b>Unit-III. Biotechnology</b> - concept of G.E. Restriction enzymes, Cloning vectors, Techniques of G.E. Gene cloning. Application of G.E. in agriculture & industries.	Revision & question paper solving. Record book checking. Term End Examination

  
 Signature of Head  
**HEAD**  
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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.

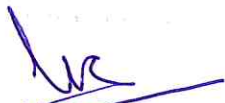
Class	Months										
	June	July	August	September	October	November	December	January	February	March	
B. Sc. I	Admission process. Introduction to syllabus Paper-II Morphology of Angiosperms	1 )Basic body plan of flowering plants,Modular type of growth, Diversity in plant forms,(herbs,shrubs, trees, Climbers,etc.)Annuals,biennials, perennials. 2) Morphology of vegetative Organs A)Root;- Characteristics of root, Types of root,Region of root,Modification of root for tap and Adventitious	B)Stem;- Characteristics, Functions, Modification-underground, subaerial, Aerial. 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,perigyny,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.	Unit:- III) Embryology:- a)Str. Of anther, microsporogenesis and development of male gametophyte, str. And types of ovule, Megasporogenesis and development of female gametophyte.	Pollination:- Mechanism, Types and agencies. Double fertilization and its significance, Development of Dicot embryo(crucifer type) Str. development and types of endosperm.	Practical exam.	
Semester- II	Semester- II Paper no. V Histology, Anatomy & Embryology										

  
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B. Sc. - II	Admission Process Introduction syllabus.	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. 4. Concept of binomial nomenclature and its advantage 5. Concept of genus, species & epithet	6. Herbaria and botanical garden 2. Morphology Annonaceae Malvaceae Leguminosae Fabaceae Caesalpiniaceae	Miliosaceae Apocynaceae Solanaceae Acanthaceae	Lamiaceae Nyctaginaceae Liliaceae Poaceae	Semester - IV Gymnosperms and Utilization of plants  Gymnosperms 1) Salient feature, Classification by spore and Economic importance 2) Geological time scale, Fossilization Types of fossils. Lyginopteris and Fossil fuels.	3) Contribution of Prof. Birbal Sahani 4) <i>Cycas</i> - Sporophyte, coralloid root of <i>Cycas</i> . T. S. of young stem. T. S. of <i>Cycas</i> leaflet & Reproduction graphical representation 4.-b.) <i>Pinus</i> - Sporophyte and anatomy of root, stem and needle, reproduction	Utilization of plants a) Domestication 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 iv) Spices.
Semester- III	Paper- VII Taxonomy of Angiosperms and Paper- XI									
Semester- IV										
B. Sc. III	Admission process Introduction of syllabus Paper- XVI Biodiversity of Angiosperms (A)	1.1 -Biodiversity Definition concept, Origin and Evolution of Biodiversity, 1.2 Types of biodiversity, Biodiversity in 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. 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, Bennittetlean & Ranelian theory	Caytonial theory, Binomial nomenclature principles and rules. Modern trends in taxonomy; Cyto taxonomy, Chemotaxonomy and Numerical taxonomy 2. Phytotaxonomy Engler & Prentle,	Hutchinson Takhtajan system Studies of Families Asclepiadaceae Scrophulariaceae Oleaceae, Convolvulaceae	Verbenaceae Amaranthaceae Euphorbiaceae Orchidaceae	Liliaceae  Commelinaceae

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

Dept. Of Physics

*Dr. R.G. Vidhate*

Class/Month	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
<b>B.Sc.-I Paper No. II &amp; V</b>	Admission Process	C1- Thermal Conductivity	C2-Real gases and transport Phenomena	C3- Thermodynamics	C4-Entropy and Thermodynamic relations	C1- Vector Algebra	C2- Electrostatics	C3- Magnetostatics	C4- Transient Currents	Examination start
<b>B.Sc.-II Paper No. VII &amp; XII</b>	C1- Differentiation and ordinary differential equation	C1- Differentiation and ordinary differential equation C2- Statistical basis and classical statistics	C2- Statistical basis and classical statistics C3- Quantum 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 transport properties	Examination start
<b>B.Sc.-III Paper No. XVI &amp; XX</b>	C1- Electrostatics	C1- Electrostatics C2-Time varying fields	C2- Time varying fields	C3- Electromagnetic waves III	C4- Interaction of electromagnetic waves with matter	C1- Non-Conventional energy sources	C1- Non-Conventional energy sources C2-Solar Photovoltaic system	C3- Introduction of optical fiber	C4- Fiber cables and fabrication	Examination start

*[Signature]*  
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Kada, Tal. Ashti, Dist. Beed

# ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED

Annual Planning 2018-2019

Dept. Of Physics

Mr. K.H. Katke

Class/Month	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
B.Sc.-I Paper No. I & IV	Admission Process	C1- Mechanics	C2- Elasticity	C3- Viscosity and surface Tension	C4- Ultrasonic and Acoustics	C1- Geometrical Optics and Optical Instruments	C2- Interference	C3- Diffraction	C4- Polarization	Examination start
B.Sc.-II Paper No. VIII & XI	C1- Photoelectric effect	C2- X-rays	C3- Nuclear Forces and Models	C4- Particles accelerators and detector	C4- Particles accelerators and detector	C1- Semiconductor	C2- Transistor biasing and amplifier	C3- Oscillator and Multivibrators	C4- Modulation and Demodulation	Examination start
B.Sc.-III Paper No. XV & XIX	C1- Classical Mechanics	C2- Origin of Quantum Theory	C3- Wave Particle 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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Anand Charitable Sanstha Ashti's

**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>B.Sc. I</b>	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>B. Sc. II</b>	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>B. Sc. III</b>	501	Admission Process Introduction	Prerequisite, functions	Sequences of real numbers	Series of real numbers	Jacobians
	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.

  
HEAD

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**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>B.Sc. I</b>	201	Integral Calculus	Integral Calculus	Integral Calculus	Vector Calculus	Vector Calculus
	202	The Plane	The Straight Lines	Sphere	Cones & Cylinder	The Conicoids
<b>B. Sc. II</b>	401	Difference operators, Interpolation with equal interval	Interpolation with unequal interval	Central difference interpolation formulae	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 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>B. Sc. III</b>	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

*Bodkhe*  
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*G. S. Jagtap*

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# Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

## ANNUAL TEACHING PLAN- 2018-19

### Dept. of Zoology

### First Term

Dr. B. S. Khaire

Semester	Paper	Jun. 2018	Jul. 2018	Aug. 2018	Sept. 2018	Oct. 2018
I	II Theory Cell Biology	Admission Process Introduction	<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	- Ribosomes - Cytology of Cancer Micro-technique  <b>Topic – 3</b> Methods in Cell Biology -Light Microscope	- Phase Contrast Microscope -Electron Microscope - Micro techniques Diwali Holidays
	III 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
V	XV Theory Ecology	Admission Process <b>Topic I</b> <b>Introduction to Ecology</b> <b>Definition</b> • <b>Concept</b> • <b>Terminology used in Ecology</b>	<b>Topic 2</b> <b>Abiotic Environmental Factors</b> • Light • Temperature • .Moisture & Salinity	<b>Topic -2</b> <b>Biotic environmental Factors</b> • Competition • Predation • Parasitism • Commensalism • Mutualism	<b>Topic -4</b> <b>Population</b> • Introduction • Characteristics of population • Population Growth & Regulation  <b>Topic- 5</b> <b>Community</b> • Community str. • Characteristics of Community	<b>Topic -6</b> <b>Ecosystems</b> -Types of Ecosystems  Introduction to major ecosystems in the world a. Pond ecosystem b. Marine ecosystem c. Desert ecosystem
V	XVI Practical		<b>Pract. No. 1</b> Estimation of Pond Productivity <b>Pract. No.2</b> <b>Soil Parameters</b> • pH • Alkalinity	<b>Soil Parameters</b> • Chlorinity • Salinity <b>Pract. No. 3</b> <b>Water Parameters</b> • DO • CO <sub>2</sub>	<b>Water Parameters</b> • Chlorinity • Salinity <b>Pract. No. 4</b> <b>Study of association ships</b> <b>Pract. No. 5</b> Estimation of Population Density	<b>Pract. No.6</b> -Preparation of Slides  P10



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 <b>Thyroid Gland</b> Histological structure Functions of thyroid hormones	- <b>Adrenal Gland</b> -Histological structure -Functions of Adrenal Hormones  <b>Pituitary Gland</b> Structure of Pituitary Gland	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  <b>Topic -1</b> Concept and organic evolution. --Theories of Organic Evolution -Preformation -Bear's Law -Biogenetic law -Catastrophism -Lamarckism -Darwinism -Germplasm	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 <b>Sexual Selection Topic -5</b> 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	<b>Topic -8</b> • Fossils - Definition - Fossil formation & types of fossils
VI	XXI Practical	<b>Pract. No.1</b> Embryological Evidences of evolution   <b>HEAD</b> Dept of Zoology	<b>Pract. No.2</b> -Adaptive modification in feet of birds - Adaptive modification in mouth parts of insects <b>Pract. No.3</b> Evolution of Man/Horse	<b>Pract. No.4</b> <b>Speciation</b> -Allopatric -Sympatric <b>Pract. No.5</b> -Homologous organs -Analogous organs	<b>Pract. No.6</b> <b>Study of Natural Selection</b>   <b>PRINCIPAL</b> Anand Rao Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed	



# 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	October 2018
B. Sc-I Sem - I	III ( PR) Batch-B	Admission Process 1. Study of permanent slides. 2. Study of museum specimen & slide	3. Dissection of Leech and Earthworm  4. Mounting of Provided material to make temporary slides	5. Study of cell organelles  6. Squash preparation of Onion root tip to study mitosis.	7. Preparation of polytene chromosome in chironomous larva. 8. Micro technique	9. Study of microscopy - a) Simple microscope b) Compound Microscope c) Phase Contrast microscope
B. Sc. II Sem-III	VIII	Admission Process	<b>1. Gene And Its Expression</b> <b>2. Population Genetics</b>	3. Human Genetics	4. Microbial Genetics	5. Genetic Engineering
	X Batch A+B+C	Admission Process 1. Preparation of paper model of DNA....	2. Study of protein synthesis..... 3. Estimation of DNA from animal tissue..... 4. Study of normal karyotype of human	5. Karyotype study of Syndrome.... 6. Detection of Barr Body from epithelial cell	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	XVI Fishery-I	*Admission Process *Introduction to Syllabus *Topic -01 Introduction to Fishery Science.	<b>T-2 Freshwater Fisheries</b> - Status of Fishery Science * Effect of aquatic Pollution on Fisheries.	Topic -03 Revering and Reservoir	. * Topic - 04 - Brakish water fisheries 1. Milk fish 2. Mullette 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- 2018- 19

Subject: - Zoology

Term - Second

Faculty: - Dr. S. D. Ovhal

Class	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
	VI ( PR) Batch-	Admission Process	1. Study of museum specimen & relevant permanent slides. 6.Problems in Genetics	2.Dissection --Prawn - Cockroach -Pila -Star fish 3. Mounting	4.Culture of Drosophila 5. Determination of human Blood group	Record book completion
B. Sc. II  Sem-IV	XII	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	4. Adrenal Gland  5. Pancrease
	XIV Batch A+B	Term end Exam.	1. Preparation of solutions... 2. Study of analytical instrument principle & application.	3. Factors affecting enzymes activity 4. Detection of amino acid by paper chromatography	5. Q.Test for organic comp. 6. Q. Estimation of protein by using Lawry's method.	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	Topic- 05 Craft and Gears used in fishery science
	XXII Batch- A+B+D 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	

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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	Paper	June 2018	July 2018	August 2018	September 2018	October 2018
<b>B.Sc. I Sem- I</b>	I	Admission Process  Introduction to Syllabus	1.Introduction to Animal kingdom	3. Phy- Porifera	5. Phy- Helminths	6. Phy- Annelida
	III ( PR) Batch-D	Admission Process 1. Study of permanent slides. 2.Study of museum specimen & slide	2.Phylum-Protozoa 3. Dissection of Leech and Earthworm 4. Mounting of Provided material to make temporary slides	4.Phy- Coelenterata 5.Study of cell organelles 6. Squash preparation of Onion root tip to study mitosis.	7. Preparation of polytene chromosome in chironomous larva. 8. Micro technique	9. Study of microscopy - a) Simple microscope b) Compound Microscope c) Phase Contrast microscope
<b>B. Sc. II Sem- III</b>	VII	Admission Process 1.Agnatha - Outline classifi & General characters of cyclostoma	2. Class- Pisces 3. Class- Amphibia	4. Class Reptilia	• 5. Class- Aves	• 6. Mammalia
	IX Batch- C	Admission Process	1.Museum study of Vertebrates 2.Dissection of Sciodon/ 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 writing
	X Batch C	Admission Process 1. Preparation of paper model of DNA....	2. Study of protein synthesis..... 3. Estimation of DNA from animal tissue..... 4. Study of normal karyotype of human	5. Karyotype study of Syndrome.... 6. Detection of Barr Body from epithelial cell	7. Problem on sex-linked inheritance 8. Problem based on Hardy- Weinberg's law	9 Study of Gene frequency and mutant of man
<b>B. Sc. III Sem - V</b>	XVII Batch- C	*Admission Process 1. Estimation of productivity of pond ecosystem using white & dark bottle method	2. Determination of soli Parameter a) P <sup>H</sup> b) Alkalinity c) Chlorinity d) Salinity 3. Analysis of water samples (D.O,Co2 Salinity Chlorinity)	4. Study of Animal Association ship with chart & photo 5. Preparation of permanent slides	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 water fishes	5. Water analysis

Subject: - Zoology

# ANNUAL TEACHING PLAN- 2018- 19

Term - Second

Faculty: - Dr. S A Anarse

Class	Paper	Nov 2018	Dec.2018	Jan.2019	Feb-2019	Mar.2019
B.Sc. I Sem- II	IV	Admission Process	1. Phylum-Arthropoda.	2. Phylum- Mollusca	3.Phylum- Echinodermata	4.Phylum-General Characters & Classification of Protochordata
	VI ( PR) Batch-D	Admission Process	1. Study of museum specimen & relevant permanent slides. 6.Problems in Genetics	2.Dissection --Prawn - Cockroach -Pila -Star fish 3. Mounting	4.Culture of Drosophila 5. Determination of human Blood group	Record book completion
B. Sc. II Sem-IV	XI	Term end Exam.	<b>Topic- 01</b> Digestion <b>Topic- 02</b> Respiration	<b>Topic- 03</b> Circulation <b>Topic - 4</b> Excretion	<b>Topic- 05</b> Nerve Physiology <b>Topic - 6</b> Muscle Physiology	<b>Topic- 07</b> Reproduction
	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 waste product....	7. Estimation of O <sub>2</sub> consumed by fish in relation to temp. by wrinkle's method	8.Typographic reading of skeleton muscle properties, heart beating in Toad/Rat (Demo) 9. Study of histological slides.
	XIV Batch C	Term end Exam.	1. Preparation of solutions of given percentage,normality & mortality. 2. Study of analytical instrument principle & application.	3. Factors affecting enzymes activity - Temp & PH 4. Detection of amino acid by paper chromatography	5.Qualitative test for organic compound 6. Qualitative estimation of protein from animal tissues by using Lawry's method.	7. Study of permanent histological slides of endocrine gland.
B. Sc. III Sem - VI	XXI Batch- C	Term end Exam.	1. Study Embryological evidences of evolution. 2.Study of adaptive modification	3. Study of successive stages of evolution in Horse & Man 4. Discussion on patterns of speciation-Allopatric & Sympatric	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	2.Identification, classification with cultivable significance of fresh water fishes 3.Study of fish parasite & worms	4. Removal of fish pit.gland & preparation of extract. 5.Identification of fish craft & gears	- Record book Certification

HEAD

Dept of Zoology

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Anandrao Dhonde Alias Babaji Mahavidyalaya




# 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

Semester	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Semester	Nov.	Dec.	Jan.	Feb.	Mar.
B. A. / B. Sc. I	Comp. Pr. I, Learning Language Skills	Admission process- Introduction about Syllabus	Happy Prince, Good Manners, One Day I Wrote Her Name, Ode on Solitude	The Eyes are 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 Merry	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. II	Opt. Pr. II 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. A. II Opt	Opt. Pr. III 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. III Literature in English 1550-1750	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	Opt. Pr. IX, Twentieth Century English Literature	Introduction about Syllabus	T. S. Eliot's Poem: The Love Song of J. Alfred Prufrock,	T. S. Eliot's Poem: The Love Song of J. Alfred Prufrock,	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
	Opt. Pr. 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

  
Head  
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A.D. College, Kada



  
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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**

<i>Semester I</i>	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	<i>Semester II</i>	Nov.	Dec.	Jan.	Feb.	Mar.
<b>B.A/B.SC i. II</b>	<b>Comp.Pr. III.Learning Language Skills</b>	Introduction about Syllabus	The Importance of English, How to Make a Speech, First Love	The Night Train at Deoli, The Conjuror'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>B. A./ B.Sc.II Comp. Pr. IV.Learning Language Skills</b>	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>B. A I Opt. English</b>	<b>Opt.Pr.I The Structure of English</b>	Introduction about Syllabus	Phonetic Symbols. The Articulation of Speech Sounds	Classification of Speech Sounds. Description of Consonants and Vowels	The Syllable, Pure Vowels	Revision	<b>Opt. Pr. II The Structure of English</b>	Word Accent in English, Accent and Rhythm in Connected Speech	Tone and Intonation	Phonetic Transcription	Complex Sentences I, Complex Sentences II	Word Formation
<b>BA II</b>	<b>Opt. Pr. IV, Literature in English, 1750-1900</b>	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	<b>Opt Pr. IV, Literature in English 1750-1900</b>	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,
<b>B. A.III</b>	<b>Opt. Pr. V, Twentieth Century English Literature</b>	Introduction about Syllabus	Prelude	Poem: Prelude, Theme, Critical Notes	Drama: Pygmalion, by G.B. Shaw Theme Characters Critical Notes	Fiction; Sons and Lovers, Theme, Characters, Critical notes	<b>Opt. Pr. V, Twentieth Century English Literature</b>	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 Critical Notes
<b>B. A.III</b>	<b>Opt. Pr. VII Indian Writing in English,</b>	Introduction about Syllabus	Poetry, Ezekel's poems, Speciality of Ezekel, Characters of Indian writers.	Night of the Scorpion, theme, structure	Drama; Tendulkar's, Silence the court is in Session! Characters, theme, notes.	Fiction; Raja Rao's Kantapura, Theme, Characters, Summary, notes.	<b>Opt. Pr. VII Indian Writing in English,</b>	Kolatkars poems, the boat ride, theme, characters.	Drama; Karnad's play Tughlaq, characters, theme, notes.	Fiction; Anantmurty's Sanskar 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**

<i>Semester</i>	<i>Paper</i>	<i>Jun.</i>	<i>Jul.</i>	<i>Aug.</i>	<i>Sept.</i>	<i>Oct.</i>	<i>Semester</i>	<i>Nov.</i>	<i>Dec.</i>	<i>Jan.</i>	<i>Feb.</i>	<i>Mar</i>
<b>B.Com. I Comp. Eng.</b>	<b>Written and Spoken Communica tion in English</b>	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>B.Com. II Comp. Eng.</b>	<b>Comp. Eng. English for Entreprene urs</b>	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>B.A III</b>	<b>Opt. Pr. VIII Project Work</b>	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

  
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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

डॉ. एम. आर. पटेल

अ. नं.	कक्षा	जून	जुलाई	अगस्त	सितंबर	अक्टूबर	नवंबर	दिसंबर	जनवरी	फरवरी	मार्च
		नाटक साहित्य प्रथम सत्र ऐच्छिक पेपर क्र. II					एकांकी साहित्य द्वितीय सत्र ऐच्छिक पेपर क्र. IV				
१	बी.ए. - I	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 - तौलियाँ, मकड़ी का जाला, कथावस्तु, पात्र	३. प्रतिनिधि महिला एकांकी - नई दिल्ली में तथागत, गदर, खत्म होई गया.	४. प्रतिनिधि महिला एकांकी - बहुत बड़ा सवाल, वे नाक से बोलते हैं.	५. प्रतिनिधि महिला एकांकी - हम रोशनी बोते हैं, सडक, प्रश्नपत्र
		सामान्य हिन्दी तृतीय सत्र एस.एल. पेपर क्र. III					सामान्य हिन्दी चतुर्थ सत्र एस.एल. पेपर क्र. IV				
२	बी.ए./बी. एससी. - II	गद्य के विविध आयाम- १. आत्मवृत्त-मेरा जीवन प्रेमचंद, २. रेखाचित्र नीलकंठ - मोर	३. संस्मरण, कमला- ४. निबंध - शिरष के फुल, आलोचना	५. यात्रावृत्त - चीड़ोंपर चांदनी, आलोचना	१. प्रयोजनमुलक भाषा २. भाषाशिक्षण स्वरूप एवं प्रक्रिया	३. व्यवसायिक हिन्दी ४. निबंध लेखन	गद्य के विविध आयाम - १. डायरी - स्त्री घर, २. व्यंग्य - कर कमल हो गये.	३. रिपोर्टाज - जहाँ आकाश नहीं दिखाई देता, ४. निबंध - कुरिती तोड़ो परिवार नहीं	५. जीवनी - स्वामी दयानंद, १. मिडिया लेखन	२. वैज्ञानिक तकनीकी हिन्दी, बैंकिंग अनुवाद, अशुद्धि शोधन	४. मीडिया अनुवाद प्रश्नपत्र
		प्रयोजनमुलक हिन्दी तृतीय सत्र ऐच्छिक पेपर क्र. VI					प्रयोजनमुलक हिन्दी चतुर्थ सत्र ऐच्छिक पेपर क्र. VIII				
३	बी.ए. - II	१. हिन्दी भाषा : स्वरूप एवं विकास, हिन्दी - नामकरण एवं विकास	२. हिन्दी भाषा तथा मानकीकरण, विशेषताएँ, विकास यात्रा	३. देवनागरी लिपि- उदभव और विकास, लिपि की वैज्ञानिकता	४. प्रयोजनमुलक हिन्दी - स्वरूप एवं प्रयुक्तियाँ	५. प्रयोजनमुलक हिन्दी - परिभाषा एवं स्वरूप तथा प्रयोगक्षेत्र	१. पारिभाषिक शब्दावली- निर्धारण सिद्धांत, समाधान	२. राजभाषा हिन्दी - राजभाषा और राष्ट्रभाषा, म. गांधी, डा. आंबेडकर	३. प्रयोजनमुलक हिन्दी - लेखन पक्ष, प्रारूपण, टिप्पण संक्षेपण प्रतिवेदन	४. प्रयोजनमुलक अनुवाद, वैज्ञानिक अनुवाद	५. जनसंचार माध्यम - अनुवाद प्रश्नपत्र
		प्रादेशिक साहित्य पंचम सत्र विशेष पेपर क्र. IX					मध्यकालीन काव्य षष्ठम सत्र विशेष पेपर क्र. XIII				
४	बी.ए. - III	१. प्रतिनिधि कहानी, २. अनुवादित कहानियाँ: लाल किचड, जानवर	२. कहानीयाँ, जो हैं वह ऐसा है, कर्जमुक्ति, कुत्ते	३. कहानीयाँ, समांतर रेखाएँ, शांति	४. पराया: लक्ष्मण माने, कथावस्तु एवं पात्र	५. पराया: लक्ष्मण माने - 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 कार्य पंचम सत्र विशेष पेपर क्र. XII					प्रकल्प कार्य षष्ठम सत्र विशेष पेपर क्र. XVI				
५	बी.ए. - III	१. भाषा साहित्य, साहित्यशास्त्र	साहित्य-इतिहास- २. आदिकाल, भक्तिकाल	३. भाषाविज्ञान रीतिकाल	४. आधुनिक काल, भारतेंद्र 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**  
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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

प्रा.डॉ.जी.व्ही. मंडलिक

अ. नं.	कक्षा	जुलाई	अगस्त	सितंबर	अक्टूबर	नवंबर	दिसंबर	जनवरी	फरवरी	मार्च
		एस.एल. पेपर I सामान्य हिन्दी				एस.एल. पेपर II सामान्य हिन्दी				
१	बी.ए. - I	१. कथासंसार स्त्री और पुरुष (प्रेमचंद) २. हार की जीत (सुदर्शन)	३. दो बॉके (भगवतीचरण वर्मा) ४. गौरी (सुभद्राकुमारी चौहान)	५. एटम बम (अमृतलाल नागर) ६. पंचलाईट (फणीश्वरनाथ 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. छुट्टी का दिन (उषा प्रियंवदा)	१३. गुमशुदा की तलाश (मालती जोशी)	व्यावहारिक हिन्दी	व्यावहारिक हिन्दी
		ऐच्छिक पेपर I उपन्यास साहित्य				ऐच्छिक पेपर III कथा साहित्य				
२	बी.ए. - I	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 गद्य 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 साहित्य				ऐच्छिक पेपर VI प्रयोजन मूलक हिन्दी				
३	बी.ए. - II	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 साहित्य का इतिहास				
४	बी.ए. - III	हिन्दी साहित्य का इतिहास लेखन स्रोत 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
		पेपर XI साहित्य शास्त्र				पेपर XV साहित्य शास्त्र				
५	बी.ए. - III	अलंकार विचार परिभाषा/ प्रमुख भेद साहित्य का स्वरूप	साहित्य के तत्व साहित्य प्रयोजन	साहित्य हेतु शब्दशक्ती	रसविचार	अलंकार /छंद प्रमुख भेद / १. मात्रिक २. वर्णिक	विधास्वरूप /विवेचन / दृश्य काव्य /श्रव्य काव्य	आलोचना स्वरूप तथा भेद	आलोचना के भेद	भेदों का परिचय
		एस.एल. पेपर III सम्प्रेषण मूलक हिन्दी				एस.एल. पेपर IV सम्प्रेषण मूलक हिन्दी				
६	बी.कॉम. - II	सम्प्रेषण मूलक हिन्दी	भाषा और भाषा शिक्षण	भाषा तात्पर्य स्वरूप	भाषा के विविध रूप	प्रयोजनमूलक भाषा और हिन्दी	वाणिज्य व्यवसाय और हिन्दी	व्यावसायिक सम्प्रेषण	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**

**Dr. M.G.Rajpange**

Semester V	Paper	Jun.	Jul.	Aug.	Sept.	Oct.	Semester VI	Nov.	Dec.	Jan.	Feb.	Mar.
3. A. V	Geography of Environment	<u>SEM - V</u> Introduction about Syllabus	<u>Chapter - I</u> Defi, nature & scope of environment Types of environment	<u>Chapter II</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) Paper no. XIV	Geography of Climaties Introduct-ion about Syllabus & <u>chapter ter I</u> - Defi, nature & scope of natural climaties <u>Chapter II</u> .Earthquake & Volcano	<u>Chapter II</u> .Earthquake & Volcano. causes & effect. World distribution of earthquake & volcano	<u>Chapter III</u> Drought & Floods 1. Metrological drought 2. Hydrological drought 3. Agricultural drought .Causes & effect, Drought-prone-areas, flood causes, & effects Biological Hazards	<u>Chapter IV</u> Global Warming & Green House effects Ozone deflation, Population Types (Air, Water, & soil)	<u>Chapter IV</u> Ozone deflation, Population Types (Air, Water, & soil)
	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: Biotic: forest, wildlife, livestock, fisheries, agricultural crops Abiotic- Land, water, & minerals	<u>Chapter - III</u> Distribution & utilization of water, mineral & energy resources Conservation of major resources	<u>Chapter IV-</u> Conservation of major resources Soil, Water Forest, & minerals	Bio Geography (Main) Paper no. XVII	<u>SEM - VI (Main)</u> Paper no. XVI Biogeography Introduct-ion about Syllabus & <u>chapter ter I</u> , Nature, scope & significance of Biogeography	<u>Chapter II</u> Environment, Habitat, & Plant animal association, Biome types .Darwin's Theory of Evolution	<u>Chapter III</u> Elements of plant Geography .Distribution Of forest, successions in newly formed landforms Examples from flood plains & Glacial fore field	<u>Chapter III</u> Examples from flood plains & Glacial fore fields <u>Chapter IV</u> Zoogeography & Its Environmental Relationship.	<u>Chapter IV</u> Ecosystem forms & Function National forest policy of India



Practical Subsidiary V & VI Semester XVII	Introduction about syllabus	<b>Unit 1.</b> <i>Measures of Central Tendency(Subsidiary) Mean Median</i>	Medium & mode	<b>Unit 2.</b> Mean Deviation Quartile Deviation	Standard Deviation	Practical Subsidiary V & VI Semester XVII	<b>Unit -03</b> Correlation Spearman's Method	Karl Pearson's Method	<b>Unit 4.</b> Regression equation by least square method Regression Line X on Y & Y on X Chi-square test	<b>Unit 5.</b> Participation in Geographical tour/excursion Report Writing	Practical checking & submission
Practical XVIII	Introduction about syllabus	<b>Unit -1. A.</b> Introduction of Instrumental survey. Chain & tape survey	Plane table survey & prismatic compass survey B. Open & close traverse methods	<b>Unit -2. A.)</b> 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 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	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
B.Com I Entrepreneurship Development	Concept of Entrepreneurship	Meaning, Nature & Importance	Role of Enterpr.in Eco. Development Theories & models of Entr. Development	Origin & Development of Entre.in India. Entrepreneur-Definition. Characteristic functionentre.	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 entrepreneurs-Barwale.	B.B.Thombare Sunil Raithatt a, Ram Bhogale, K.K.Dhoot.
B.Com II PBM	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 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.
B.Com III 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 quatactions contract costing.	Contract Costing operating costing.	Process costing	Reconciliation of cost & financial A/c.
B.Com III 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 & 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.



*[Signature]*  
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**Dept. of Commerce**  
**Annual Planning-2017-18**

**Dr. D.B.Borade**

Class/ Sub	JUNE	JULY	AUGUST	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 Corporate 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 public 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, Meaning, 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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आनंद चॅरिटेबल संस्था आष्टी, संचलित  
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	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
		प्रथम सत्र एस.एल. पेपर क्र. I (गद्य-पद्य उपयोजित मराठी)					द्वितीय सत्र एस.एल. पेपर क्र. II (गद्य-पद्य उपयोजित 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 ऐच्छिक पेपर क्र. II (नाट्यात्म साहित्य)					द्वितीय सत्र ऐच्छिक पेपर क्र. IV (मृद्वित माध्यमांसाठी लेखन कौशल्य)				
२	बी.ए. I ऐच्छिक	नाट्यात्म साहित्याची पार्श्वभूमी	फाटलेला पतंग (एकांकिका)	उपरे (एकांकिका)	यातना उत्सव मुलगी झाली हो (एकांकिका)	चिंगी महिन्याची झाली नाही तोच (एकांकिका)	मृद्वित लेखन कौशल्य	बातमी लेखन, अग्रलेख	संपादकिय लेखन वाचकाची पत्रे	स्तंभलेखन निविदा	जाहिरात लेखन
		तृतीय सत्र ऐच्छिक पेपर क्र. VI (दृक श्राव्य माध्यमांसाठी लेखन कौशल्य)					चौथे सत्र ऐच्छिक पेपर क्र. VIII (साहित्य प्रकारांतर आणि साहित्याचे माध्यमांतर)				
३	बी.ए. II ऐच्छिक	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक श्राव्य लेखन कौशल्य	दृक 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 ऐच्छिक पेपर क्र. IX (भारतीय साहित्य विचार)					सहावे सत्र ऐच्छिक पेपर क्र. XIII (पाश्चात्य साहित्य विचार)				
४	बी.ए. . III (ऐच्छिक)	भारतीय साहित्य विचार पार्श्वभूमी	साहित्याचे स्वरूप व लक्षणे	साहित्याचे प्रयोजन	साहित्याची निर्मिती शब्दशक्ती	अर्थविचार व रसविचार	पाश्चात्य साहित्य लक्षणे	साहित्याचे स्वरूप	साहित्याचे प्रयोजन	साहित्याची निर्मिती	मार्क्सवादी समिक्षा
		पाचवे सत्र ऐच्छिक पेपर क्र. XII (प्रकल्प कार्य भाग - १)					सहावे सत्र ऐच्छिक पेपर क्र. XVI (प्रकल्प कार्य भाग - २)				
५	बी.ए. . III (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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# 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	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
		प्रथम सत्र ऐच्छिक पेपर क्र. I (काव्यात्म साहित्य)					द्वितीय सत्र ऐच्छिक पेपर क्र. III (कथात्म साहित्य)				
१	बी.ए. I (ऐच्छिक)	काव्य वाङ्.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 शिरूरकर यांच्या कथा	द.मा.मिराजदार रंगनाथ पठारे कुमारखरात कथा	राजन गवस भास्कर चंदनशिव झा.रा. पंडित	आबासाहेब वाघमारे एल.पी.उगले
		तृतीय सत्र एस.एल. पेपर क्र. III (गद्य-पद्य व उपयोजित मराठी)					चौथे सत्र एस.एल. पेपर क्र. IV (गद्य-पद्य व उपयोजित मराठी)				
२	बी.ए./ बी.एससी II एस.एल.	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी	गद्य साहित्य	गद्य साहित्य	पद्य साहित्य	पद्य साहित्य	उपयोजित मराठी
		तृतीय सत्र एस.एल. पेपर क्र. III (व्यावसायिक मराठी आणि वाणिज्य व्यापार)					चौथे सत्र एस.एल. पेपर क्र. IV (मराठी भाषा आणि वाणिज्य व्यवहार)				
३	बी.कॉम II 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 ऐच्छिक पेपर क्र. V (आधुनिक मराठी वाङ्.मयाचा इतिहास)					चौथे सत्र ऐच्छिक पेपर क्र. VII (आधुनिक मराठी वाङ्.मयाचा इतिहास)				
४	बी.ए. II (ऐच्छिक)	आधुनिक मराठी वाङ्.मयाची पार्श्वभूमी	निबंध वाङ्.मय, कथा वाङ्.मय	कथा वाङ्.मय, कादंबरी वाङ्.मय	कादंबरी वाङ्.मय	कादंबरी वाङ्.मय	नाट्य वाङ्.मय	काव्य वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय	चरित्र आत्मचरित्र वाङ्.मय
		पाचवे सत्र ऐच्छिक पेपर क्र. X (भाषाविज्ञान)					सहावे सत्र ऐच्छिक पेपर क्र. XIV (व्याकरण व निबंध लेखन)				
५	बी.ए. III (ऐच्छिक)	भाषेचे स्वरूप व विशेष	स्वन व स्वनिम विचार	रूपिम व पदविचार	रूपिका-रूपिम-रूपिकांतर	बोलीभाषेचे स्वरूप	शब्दाच्या जाती	संधी विचार	समास	अलंकार	निबंध लेखन
		पाचवे सत्र ऐच्छिक पेपर क्र. XI (मध्ययुगीन मराठी वाङ्.मयाचा इतिहास)					सहावे सत्र ऐच्छिक पेपर क्र. XV (मध्ययुगीन मराठी वाङ्.मयाचा इतिहास)				
६	बी.ए. III (ऐच्छिक)	मराठीचा आरंभ काळ	मुकुंदराज महानुभाव पंथाचे वाङ्.मय	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	वारकरी संप्रदायाचे वाङ्.मयीन कार्य	पंडीती साहित्य	पंडीती साहित्य	शाहिरी वाङ्.मय	शाहिरी वाङ्.मय	बखर वाङ्.मय

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आनंद चॅरिटेबल संचलित,  
आनंदराव धोंडे उर्फ बाबाजी महाविद्यालय, कडा.  
वार्षिक नियोजन सन 2017-18

५७

विषय- इतिहास

प्रा. बोडखे राम

वर्ग	जून	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
	सेमिस्टर- प्रथम शिवकालीन इतिहास (इ.स. 1630 ते 1707), पेपर क्र.-I					सेमिस्टर- दुसरे मराठ्यांचा इतिहास (इ.स. 1707 ते 1818), पेपर क्र.-III				
BA-I	1) मराठी सत्तेचा उदय, महाराष्ट्राचा भुगोल, सामाजिक पार्श्वभूमी शहाजी भोसले	2) शिवाजी महाराजांच्या हिंदवी 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) मराठ्यांचा स्वातंत्र्य 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 युद्ध	3) युद्धाची कारणे व परिणाम 4) मराठी सत्तेचे पुनरुज्जीवन माधवराव पेशवे	5) ब्रिटीश मराठे संबंध 6) मराठी सत्तेचा अस्त कारणे व परिणाम	7) पेशवे कालखंडातील प्रशासन 8) सामाजिक रचना, परंपरा, स्त्रिया शिक्षण, धर्मिक साहित्य व्यापार व वाणिज्य
	सेमिस्टर- प्रथम आधुनिक महाराष्ट्राचा इतिहास (इ.स. 1818 ते 1905), पेपर क्र.-II					सेमिस्टर- दुसरे 20 व्या शतकातील महाराष्ट्र (इ.स. 1905 ते 650पर्यंत), पेपर क्र.-IV				
BA-I	1) ब्रिटीश राजवटीचे प्रारंभिक स्वरूप, प्रशासन शिक्षण, वृत्तपत्रे, ख्रिश्चन मिशनरीचे कार्य	2) महाराष्ट्रातील सामाजिक, आर्थिक व धार्मिक स्थिती 3) समाजसुधारक गोपाळ हरी देशमुख	2) म. फुले म.गो रानडे गा.ग.आगरकर 4) वसाहतवादी राजवटीस प्रारंभीचा प्रतिकार	4) रामोशी,रिबल व कोठ्यांचे बंड 1857 चा उठाव, महाराष्ट्रात वासुदेव व फडके यांचे बंड	5) महाराष्ट्रातील स्वातंत्र्य चळवळ,बाँबु असोशियेशन पुणे सार्वजनिक सभा, भारतीय राष्ट्रीय काँग्रेस व रिपब्लिक	1) स्वातंत्र्य चळवळ सुरत कट, क्रांतीकारक चळवळ, अभिनव भारत होमरूल लीन चळवळ	1) स्वातंत्र्य चळवळ (1920 ते 1947) असहकार, सविनय व छोडो भारत चळवळ	2) महाराष्ट्रातील सामाजिक चळवळ, ब्राम्हणे इतर चळवळ राजर्षी शाहु केशवराव, दिनकरराव वेजवळकर	3) दलित चळवळ व प्रकारख शिक्षण कर्मविर भाटेंराव पाटील, देशमुख, 4) हैद्राबाद मुक्तीलढा, मराठवाडा प्रदेश	4) महाराष्ट्र निर्मिती 5) राष्ट्रातील शेतकरी चळवळ व कामगार चळवळ
	सेमिस्टर- तीसरे भारताचा प्रारंभिक इतिहास (इ.स.पुर्व 300पर्यंत), पेपर क्र.-V					सेमिस्टर- चौथे भारताचा इतिहास (इ.स.पू. 300 ते 650 ), पेपर क्र.-VII				
BA-II	1) साधने 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) बौध्ध धर्म, लोकयम (चार्वाक) 5) मौर्य कालखंड सम्राट अशोक धर्म, कला साहित्य इ.	6) अर्थ व्यवस्था शेती,व्यापार व वाणिज्य.	1) साधने वाडमयीन व पुरातत्वीय	2) शक, कुशान, सातवाहन, गुप्त, वकाटक, वर्धन, वंश, संगम, कालखंड	3) सामाजिक आर्थिक, जीवन नागरीकरण, 4) धार्मिक जीवन जैन धर्म	4) बौध्ध धर्म, व शैवधर्म व वैष्णव पंथाचा प्रसार, 5) कला व स्थापनाचा विकासलेल्या मंदिर व चित्रकला	6) चरित्राच्या वाडमयाचा विकासाचा संक्षिप्त आढावा.
	सेमिस्टर- तीसरे दिल्ली सल्तनताचा इतिहास (इ.स.पुर्व 1200 ते इ.स.1526), पेपर क्र.-VI					सेमिस्टर- चौथे मोगल कालीन भारताचा इतिहास (इ.स. 1526 ते 1707), पेपर क्र.-VIII				
BA-II	1) अभ्यासाची साधने 2) राजकीय इतिहास संक्षिप्त	2) ब) खिलजी तुघलक व लादी क) देवगिरीचे यादव व विजय	4) सामाजिक, आर्थिक व धार्मिक जीवन व्यापार उदयोग	5) धर्म राज्याचे धार्मिक धोरण, सुफि चळवळ, मुक्ती चळवळ	6) संस्कृती, साहित्य, कला व स्थापत्य	1) साधने वाडमयीन व पुरातत्वीय	2) मोगल सम्राट, बाबर, हुकुमत अकबर, जहांगीर, शहाजहान व और	3) मोगल प्रशासन राज्याचे स्वरूप, 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



वर्ग	जून	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
	सेमिस्टर पाचवे - इतिहास लेखन शास्त्र पेपर क्र. IX					इतिहासाच्या शाखा : पुरातत्त्व, संग्रहालय, पर्याटन शास्त्र पेपर क्र. XIII				
BA-III	1) इतिहास व्यास वैशिष्ट्ये, व्यापक ता.प्रकार इतिहास एकशास्त्र की कला	2) इतिहास आणि ज्ञानाच्या इतर शाखा भुगोलशास्त्र पुरातत्त्वशास्त्र भुगोल, समाज अर्थ व राज्यशास्त्र	3) इतिहासाची साधने-वर्गीकरण, मुच्यामा पन व साधनांची सचना व विखसनियता	4) इतिहासाचे आधुनिक विचारवंत एके. माधिकटोयोबी 5) इतिहासाचा उपयोग व दुरुपयोग	6) भारती इतिहास लेखनपद्धत साम्रज्यवादि, मार्क्सवादी, सोनाधिकारी 7) इतिहास संशोधन पद्धत	1) पुरातत्त्व शास्त्राची प्रस्तावना-अर्थ व उद्देशे पुरातत्त्व शास्त्राचा संक्षिप्त आढावा	2) पुरातत्त्व शास्त्रातील प्रक्रिया पुरातत्त्व स्थळाचा शोधा अवशेषांची नोंदणी व त्यांचे वर्गीकरण.	3) संग्रहाल राज्यशास्त्र व्याख्या, उद्देशे, कार्य उपयोग, वर्गीकरण कागददयांचे संग्रहीकरण	4) पर्यटनशास्त्र व्याख्या उद्देशे भूमिका, प्रेमणा पर्यटक व अभ्यास आणि सहल व व्यापारीदुर फरक	5) पर्यटनाचे प्रकार अ) स्थानिक ब) प्रदेशिक क) राष्ट्रीय व 5) आंतरराष्ट्रीय पर्यटन
	भारती स्वातंत्र चळवळीचा इतिहास (इ.स.पुर्व 1885 ते इ.स.1947), पेपर क्र.-X					अधुनिक जागतिक इतिहासातील स्थिलांतर पेपर क्र.-XIV				
BA-III	1) पार्श्वभूमी भारतात ब्रिटिश कार्याची स्वरूप वागणुकीची पद्धत योजना व्यवस्थापन	2) भारतीय राष्ट्रवादाचा अर्थ कारणे आणि विकास	3) भारतीय राष्ट्रीय काँग्रेस व राष्ट्रीय चळवळी काँग्रेस उदय	4) क्रांतीकारी चळवळी, उदय स्वरूप व कांतिकारी चळवळीचा आवश्यकता स्वातंत्र चळवळीक्रांती भूमिका	5) म.गांधी व राष्ट्रीय चळवळी 4) भारताच्या विभाजनाचा उदय व भारताचे स्वातंत्र्या	1) युरोपतील प्रबोधन व धर्मसुधारणेची चळवळ	2) अमेरिकेचे स्वातंत्र्या युद्ध कारणे वाटचाल व परिणाम	3) फेच राज्यक्रांती कारणे, वाटचाल व परिणाम 4) औद्योगिक क्रांती- पार्श्वभूमी प्रगती व महत्व	5) पहिले महाराष्ट्र कारणे व परिणाम 6) रशियन क्रांती कारणे, वाटचाल व परिणाम	7) दुसरे महायुद्ध कारणे, वाटचाल व परिणाम
	ऐचिक विषय III Year					ऐचिक विषय III Year				
	सेमिस्टर पाचवे भारती स्वातंत्र चळवळीचा इतिहास (इ.स.पुर्व 1757 ते इ.स.1885), पेपर क्र.-XI					सेमिस्टर पाचवे मराठवाड्याच्या इतिहासावर एक दृष्टीक्षेप पेपर क्र.-XV				
BA-III	1) युरोपीय शक्तीचे भारतात आगमन च भारत विषय धोरण व अर्थशास्त्र	2) ब्रिटिश सत्तेचे विस्तारीकरण बंगाल, पंजाब, ओध, मैसूर, मराठे	3) ब्रिटिश सत्तेचे टप्पे-प्रशासन व्यवस्था शिक्षण, वृचकचे मिशनरी व अर्थ 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 काँग्रेस स्थापना	1) मराठवाड्याचा राजकिय इतिहास	2) धार्मिक चळवळी ब्राम्हवाद, बुध्दवाद, जैनवाद, महालुभव वीरशैव वारकरी वसुली चळवळी	3) कृणा आणि स्था, मंदिराची वारचकला व किल्ले	4) निजाम कालीन सामाजिक, आर्थिक आणि सांस्कृतीक इतिहास	5) हैद्राबाद मुक्ती संग्राम सविस्तर माहीती घेणे
	प्रकल्प इहवाल पेपर क्र.-XII					प्रकल्प इहवाल पेपर क्र.-XVI				
	इतिहास विषयावर प्रकल्प अहवाल तयार करणे					इतिहास विषयावर प्रकल्प अहवाल तयार करणे				

31/11/2015



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

**Subject - GEOGRAPHY**

*Dr. Naesale D.V.*

Class	Paper name & No.	Months				
Class	Paper name & No.	Months	July	August	September	October
B. A - I ✓	Human Geography 102 (II)  Regional Geography of Maharashtra 103 (V)	<u>SEM - I</u> Introduction about Syllabus	<u>Chapter - I</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, Gonds, Gujars,	<u>Chapter - IV</u> Racial groups Gonds, Gujars Humam Settlement :- Types, Forms Patterns and Functions classification
B. A. II ✓	Population Geography paper- VIII Settlement Geography 111 (XI)	<u>SEM - III &amp; 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 affecting on population distribution and density. Population distribution patterns - world and India. Density, mortality population regions of the world.	<u>Chapter - 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 India.	<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 - V</u> Introduction about Syllabus	<u>Chapter - I</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> Drainage systems of India their functional significance climate. Regional & seasonal variation of climate The monsoons.	<u>Chapter - III</u> Soil types of India their distribution & characteristics	<u>Chapter - IV</u> Natural vegetation: forest types & their distribution in India

*[Signature]*  
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*[Signature]*

**Head**

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Annual Teaching Planning, 2017 - 2018

(B.A. I, ~~II~~ year)


Subject - GEOGRAPHY

Teacher's Name - Dr. Nalwale D.V.

Paper name & No.	Month				
Paper name & No.	November	December	January	February	March
Human Geography 102 (II) ✓	<u>SEM - II</u> <u>Chapter - I</u> Regional Geography of Maharashtra Position and personality Location, size and shape, Relief and physical division of Maharashtra	<u>Chapter - II</u> Climate, Drainage, Soil 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.
Physical Geography of Maharashtra 103 (V)					
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 - III</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 Geography of India Paper- XV ✓	<u>SEM - VI</u> <u>Chapter - I</u> Introduction about Syllabus  Agricultural Geography of India .	<u>Chapter I</u> <u>Nature, Scope significance and development of Agricultural Geography. origin and</u> Dispersal of Agricultural in India .	<u>Chapter - II</u> Distribution and production of major crops in India : 1)Rice 2)wheat 3)Jowar 4)cotton 5)sugarcane	<u>Chapter - 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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Annual Teaching Planning

2017-2018

(B.A. I, II, III year)

Subject - GEOGRAPHY

Smt. Tekade M.S.

Class	Paper name & No.	Months									
		June	July	August	September	October	November	December	January	February	March
B. A. - I	Elements of physical Geog- 101 Geog of Landform 103	<u>SEM - I</u> Introduction 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, Wegners Conti-Drift Theory, Isostasy & Plate Tectonic Theories	<u>Chapter - III</u> Earth Movements Vertical & Horizontal, 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 - II</u> Weathering: Types & classification of weathering: Mechanical, chemical, & biological. Soil formation	<u>Chapter - III</u> Geomorphic Agents & processes. Erosion, Transportation, Deposition, 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
B. A. II	Climatology -106 Oceanography-108	<u>SEM III</u> introduction about Syllabus	<u>Chapter - I</u> Weather & climate- Definition, Nature & Scope of climato. Significance of climato, Comp. & structure of atmosphere, weather & climate	<u>Chapter II</u> Insolation & Temp. Definition of Insolation & Temp. Heat Budget of the Earth, Factors affecting the distribution of solar, Distribution of temp.	<u>Chapter III</u> Atmospheric pressure & winds Evaporation & condensation, Hydro-cycle, Type of precipitation, world pattern of rainfall, regional & seasonal dist, Air masses & fronts- concept, classification & properties Atmos, disturbance, Tropical & Temp, cyclones, Thunderstorms, & tornadoes	<u>Chapter - IV</u> Role of climate in human life- Atmosphere pollution & global warming, general causes, consequences & measures of control	<u>SEM - IV</u> Introduction about Syllabus & <u>chapter I</u> Introduction of oceanography Definition, Nature, & scope, surface configuration of ocean floors.	<u>Chapter - II</u> Submarine Relief - General idea of Submarine relief- continental shelf, continental slope, abyssal plains oceanic trenches & deeps hypsographic curve, relief of Atlantic, Pacific, & Indian oceans	<u>Chapter III</u> Salinity & Temp. of oceanic water: Meaning, causes, of salinity Factors affecting on salinity of oceanic water distribution of salinity in the world, factors affecting the temperature of ocean water	<u>Chapter IV</u> Marine Deposits & Coral Reefs: ocean deposits - shallow sea deposits, deep sea deposits. Types of corals, ocean as a storehouse of resources for the future.	<u>Chapter IV</u> ocean as a storehouse of resources for the future.
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

Head

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**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>B. A. I Sem--I</b>	Admission Process	Admission Process Complete <b>Introduction to Sociology Paper – I</b> 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 characteristics Social System Meaning and Prerequisites Perspective in Sociology Structural	Functionalism Conflict Theory Uses of Sociology Analysis of Social Problem Evaluation of Social change Social Policy & action	<b>Term End Exam.</b>	<b>B. A. / I Sem--II Introduction to Subfields of Sociology Paper -III</b> <u>Sociology and Society</u> . 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  <b>Term End Exam Start</b>	<b>Term End Exam</b>
<b>B. A. II Sem-III</b>	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 unemployment 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 Experience of population <b>Term End Exam Start</b>	<b>Term End Exam</b>



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 Start</b>	<b>Term End Exam &amp; Summ er Vacati on</b>
B.A. III Sem- VI Paper- XIV	Admission Process	<b>Social Research Methods</b> 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	<b>Term End Exam. Sum- Vaca</b>	<b>Social Disorganization in Contemporary India Paper-XV</b> 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> Regionalism (concept), Factor of Regionalism ( geographical, Historical, Social& political) Regionalism in India (causes & consequences)	Analysis in regional imbalance special reference to marathwada & Vidarbha <b>Term End Exam Start</b>	<b>Term End Exam &amp; Summ er Vacati on</b>

Signature of Head  
  
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Signature of Principal  
  
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# Anandrao Dhonde Alias Babaji College, Kada

Dept. of Physical Education

Annual Teaching Plan 2017-18

Dr. Kale B. G.

B.A III (Main)

Class/Sub	June	July	August	September	October	November	December	January	February	March
PHYSICAL EDUCATION - 302 SEM - V SPORTS PSYCHOLOGY AND MANAGEMENT IN PHYSICAL	UNIT - I PSYCHOLOGY IN PHYSICAL EDUCATION & SPORTS. a) Meaning, Nature and Scope of Sports	Psychology b) Importance of Psychology in Sports. c) Limitation of Psychology in Education. UNIT - II GROWTH & DEVELOPEMNT a) General Nature of Growth & Development. b) Age & Behavior Characteristics. c) Physical, Emotional & Social Development.	UNIT - III MOTIVATION. 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. UNIT - 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, PHYSIOLOGY & KINESIOLOGY 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 SKELETAL 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 Living Organism c) Vital Capacity & its measurement.	UNIT - IV MUSCULAR SYSTEM a) Meaning. Structure Function of Skeletal Muscles. b) Major Muscles of the body. c) Location of Major Muscles.	UNIT - V RESPIRATORY SYSTEM. a) Structure of Repertory organs. b) Function of Brain. c) Effect of Exercise on Repertory system.	UNIT - INTRODU CTION TO KINESOL OGY. a) Definition & Meaning of Kinesiology b) Fundamenta l & Applied Kinesiology. c) Need & Importance of Kinesiology.

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# Anandrao Dhonde Alias Babaji College, Kada

Dept. of Physical Education

Annual Teaching Plan 2017-18

B.A III

Dr Kale B. G.

Dr Bhagat S. B.

Class/Sub	June	July	August	September	October		November	December	January	February	March
<b>PHYSICAL EDUCATION - 301 SAM - V ANCHENT &amp; MODERN HISTORY OF PHYSICAL EDUCATION &amp; SPORTS</b>	<b>UNIT - I INTRODUCTION OF PHY EDU. IN ANCIENT INDIA.</b> a) Vedic Period b) Epic Period c) Buddhist Period	<b>UNIT - II PHY. EDU. IN THE STATE OF SPARTA AND ATHENS.</b> a) Phy. Edu in Ancient Rome. b) Phy. Edu and moral Education. c) Phy. Edu in Mughal Period	<b>UNIT - III PHY. EDU. IN INDIA AFTER INDEPENDENCE.</b> a) Phy. Edu in British Period. b) Ancient Olympic Games, Historical Background. c) Modern Olympic Games. <b>UNIT - IV GOVERNMENT BODIES &amp; POLICIES IN PHY. EDU.</b> a) Nature & Educational System in modern India.	b) Education & Physical Education Policies in India c) Central Advisory board of Physical Education <b>UNIT - V SCHEME AND AWARDS RELATED TO PHY. EDU &amp; SPORTS.</b> a) Arjuna Award b) Dronacharya Award c) Rajiv Gandhi Khelratna Award.	<b>UNIT - VI INSTITUTIONS OF PHY. EDU. IN INDIA.</b> a) Y.C.M.O.U College of Physical Education of Madras. b) LNIPE Gwalior & NSNIS Patiala. c) HVPM Amaravati.	<b>PHY. EDU. - 303 SAM - VI</b> Organization, Administration & Supervision In Physical Education Youth Welfare & Youth Services "	<b>UNIT - I ORGANISATION, ADMINISTRATION &amp; SUPERVISION.</b> a) Meaning & Scope of Organization & Administration. b) Objectives of Organization & Administration. c) Guiding Principles of Organization	<b>UNIT - II ORGANIZING &amp; CONDUCTING TOURNAMENTS</b> a) Different types of tournaments & competition. Knock out league tournaments. c) Merits & Demerits of tournaments	<b>UNIT - III INTRAMURALS PROGRAMME.</b> a) Need and importance b) Objectives of intramurals programme c) Methods of grouping & fixture. <b>UNIT - IV EXTRAMURAL PROGRAMME.</b> a) Need & Importance b) Selection and coaching of team. c) Emotional Development of the Students.	<b>UNIT - V SUPERVISION IN PHYSICAL EDUCATION.</b> a) Meaning. Purpose & Scope of supervision b) Objectives & Features c) Qualities of Supervisor	<b>UNIT - VI YOUTH WELFARE &amp; YOUTE SERVICES.</b> a) Concept of youth welfare & youth services b) Youth Organization in India. c) Social services.



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~~Dr. B. G. Kale~~



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# Anandrao Dhonde Alias Babaji College, Kada


Dept. of Physical Education

Annual Teaching Plan 2017-18

Dr. Bhagat. S. B.

B.A II.

Class/Sub	June	July	August	September	October		November	December	January	February	March
Phy. Edu. 201 Paper - IV SEME - III Health Education and Recreation In Physical Education and Sports	<b>UNIT- I HEALTH EDUCATION</b> a) Concept and objectives of Health Education b) Importance of Health Education. c) Principles of Health Education.	<b>UNIT - II CONTEMPORARY HEALTH PROBLEMS</b> 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. <b>UNIT - III FAMILY AND HEALTH EDUCATION</b> a) Meaning functions and importance of family as a social institution	b) Role of parents in child Health Care. c) Health Care during Disasters. <b>UNIT- IV RECREATION IN PHYSICAL EDUCATION AND SPORTS.</b> a) Meaning, Need Scope of Recreation b) Principles of Recreation. c) Types of Recreation.	<b>UNIT- V PLANNING A PROGRAM ME OF RECREATI ON</b> a) Urban Recreative Programme. b) Rural Recreation Programme. c) Industrial Recreative Programme.	<b>UNIT - VI AGENCIES PROMOTING PECREATIO N</b> a) Facilities of Recreation. b) Organization of Recreation. c) Leadership in Recreation.	<b>PHY. EDU. 202 PAPER - V SEM- IV</b> Officiation, Coaching and Training Method s in Physical Education and Sports	<b>UNIT - I OFFICIATING OF GAMES AND SPORTS</b> 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.	<b>UNIT - II COACHING OF GMAES AND SPORTS</b> 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.	<b>UNIT - III ORIGINE AND DEVELOPNEN T OF GAMES AND SPORTS</b> 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.	<b>UNIT- IV TRAINNNG METODS IN GAMES AND SPORTS</b> a) Need of Sports Training b) Principles of Sports Training c) Factor's affecting the Sports Training. d) Procedure and Planning of Specific Training	<b>UNIT V TYPES OF TRAINNIN G METHOD IN GAMES AND SPORTS</b> a) Weight Training. b) Circuit Training. c) Fartlek Training d) Interval Training

  
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Dept. of Physical Education

Annual Teaching Plan 2017-18

Dr. Shaikh 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 PHILOSOPHICAL FOUNDATIONS 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 ii) Naturalism iii) Realism and iv) Humanism UNIT - II SOCIOLOGICAL FOUNDATIONS 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 INTEGRATION OF PHYSICAL EDUCATION WITH OTHER FACULTIES. a) Interaction 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 Mediaeval 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.A iii) Germany	UNIT - V PHYSICAL EDUCATION IN INDIA DURING 20 <sup>th</sup> CENTURY a) Meaning Definitions, Aims and Objectives of Phy. Edu. b) Phy. Edu. Traning Institutions c) Phy. Edu. after Independence 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. 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 SOCIOLOGICAL PRINCIPLES OF PHY. EDU. a) Social Values and Development of Traits. b) Social Welfare c) Physical Edu. As Sociological Agency.	UNIT - III CLASSIFICATION OF CHILDREN a) Psychological Bases of Classification. b) Biological Characteristics of Children. c) Physiological and Sociological Characteristics of Children.	UNIT - IV RECENT DEVELOPMENT OF PHYSICAL EDUCATION a) Status of Phy. 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 ORGANISATION 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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**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	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	Principial 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 Development.	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 (VI Sem)	
Month	Paper III	Paper IV	Paper-VII	Paper- VIII	Paper XIII	Paper XIV
November	Maharashtra State	District Administration	Finanancial Administration	Urbanization. Meaning. Causes & consequences	Public Policy, Meaning, Objecties. Types & process	Indian Health Care System.
December	State Executive	District Collector	Fianance ministry Budget	Urban Local self Government in Maharashtra	Public Policy, formulation	Health & Financiaaly welfare ministry
January	State Legislature	Law & Order	Accounts & Audit	Ministry of Urban Development. 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	Constitutttional & Statutory bodies .	District Police Administration	New Economic Policy	Major Urban Delopement Programs	Challenges before development	Challenges before Indian Health care syatem

  
**Prof. Chavan B.M.**

**HEAD**  
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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. क्र.	वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	पेपर क्रमांक	नोव्हेंबर	डिसेंबर	जानेवारी	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 कार्य	राज्यातील राजकीय पातळी, विचार सरणी आणि कार्यक्रम	राष्ट्रीय काँग्रेस, राष्ट्रीय शिव सेना, भारतीय जनता पक्ष	रिपब्लिकन 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 तत्वे	केंद्रशासन राष्ट्रपती, संसद 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 वैशिष्ट्ये	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 मोहनराय	दयानंद सरस्वती, धार्मिक आणि समाजिक विचार, राजकीय विचार	गोपाळ कृष्ण गोखले, सामाजिक आणि स्वातंत्र्य विषयक विचार	लोकमान्य टिळक, राष्ट्रवादी संबंधी विचार चतःसुभी कार्यालय राष्ट्रवादी	महात्मा गांधी धर्मासंबंधी विचार संकल्पना, सत्य, अहिंसा आणि सत्याग्रह, रामराज्य	Paper- XIII	मौलाना आझाद धार्मिक व राजकीय विचार, राष्ट्रवादासंबंधी विचार	पंडित नेहरु, राष्ट्रवाद, लोकशाही, समाजवाद धर्म, निरपेक्षता	एम.एन. राॅ, मार्क्सवादाचे समीक्षक नवमानवतावाद	डॉ. आंबेडकर धर्म आणि समाज विषयक विचार लोकशाही आर्थिक विचार	जयप्रकाश नारायण समाजवाद विषयी आणि लोकशाही संबंधी विचार संपूर्ण क्रांती

*Dr. Hulage V.B.*  
*[Signature]*



*[Signature]*  
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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. क्र.	वर्ग	जुन	जुलै	ऑगस्ट	सप्टेंबर	ऑक्टोबर	पेपर क्रमांक	नोव्हेंबर	डिसेंबर	जानेवारी	फेब्रुवारी	मार्च
01	B.A. I Paper-II	राज्य व्याख्या, राज्याचे आवश्यक घटक	राज्य आणि अन्य सामाजिक संस्थाशी संबंध राज्यचे स्वरूप 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,सार्वभैमत् वाचा सत्तावादी सिध्दांत	B.A. I- Paper- IV	नागरिकत्व व्याख्या नागरिक आणि परकीय फरक, नागरिकांचे अधिकार, हक्क, वैशिष्ट्ये, प्रकार, सिध्दांत कर्तव्य प्रकार	द्वितीय सेमिस्टर, स्वातंत्र्य समता आणि न्याय व्याख्या वैशिष्ट्ये, प्रकार	गुण, दोष, पथ्ये,भवितव्य, लोकशक्ती व्याख्या, वैशिष्ट्ये, प्रकार	गुण, दोष, पथ्ये,भवितव्य I, लोककल्याण कारी व्याख्या, वैशिष्ट्ये, प्रकार	वैशिष्ट्ये, कार्य, धोरणे, परिणाम
02	B.A. I Paper-V	आ.संबंध, प्रस्ताविक, अर्थ	आ. संबंध,स्वरूप,व्य क्ती आणि महत्त्व	आंतरराष्ट्रीय संबंधाच्या अभ्यासाचे दृष्टीकोन, प्रास्ताविक आदर्शवादी दृष्टीकोन,	वास्तववादी दृष्टीकोन, वर्तनवादी दृष्टीकोन,	राष्ट्रीय हित आणि राष्ट्रीय सत्ता प्रस्तावना अर्थ आणि स्वरूप	Paper- VII	आधारभूत घटक व तत्त्वे , संस्थेची वैशिष्ट्ये	द्वितीय सेमिस्टर, सामुहिक सुरक्षा आणि संयुक्त राष्ट्रसंघ प्रस्ताविक सामुहिक सुरक्षितता अर्थ व स्वरूप	युनो आणि सामुहिक सुरक्षा प्ररोधन प्रास्ताविक अर्थ व स्वरूप	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	अरिस्टॉटल	निकोलो मॅकियाव्हनी	थॉमस हॉब्स	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**  
**आनंदराव धोंडे ऊर्फ बाबाजी महाविद्यालय**  
**कडा, ता. आष्टी, जि. बीड**



  
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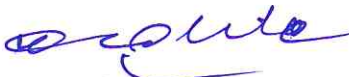
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ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA KADA  
Tq. Ashti, Dist. Beed  
Department of Economics  
Annual teaching plan 2017-18

Dr. B.M. Waghule

Class	B.A I	B.A II	B.A III	
Month	भारतीय अर्थव्यवस्था (१०२)	विकास आणि नियोजन (१०६)	आंतरराष्ट्रीय अर्थशास्त्र (१०९)	प्रकल्प कार्य (११२)
June	प्रस्तावना :आर्थिक विकास संकल्पना ,विकसित अविकसितपणाची लक्षणे	विकासाची संकल्पना :आर्थिक विकास , अर्थ वृद्धी , फरक ,अविकसितपणाची वैशिष्ट्ये	व्यापारचे महत्त्व व सिद्धांत : आंतरराष्ट्रीय व्यापार ,देशांतर्गत व आंतरराष्ट्रीय व्यापार तील फरक	प्रकल्प कार्य व विषय निवड
July	भारतीय अर्थव्यवस्थेमधील प्रश्न :मानव विकास निर्देशांक संकल्पना ,अर्थ महत्त्व लिंग आधारित	आर्थिक विकासाचे सिद्धांत :अॅडम स्मिथ , कार्ल मार्क्स , मालथस , रिकारडो , शुंपीटर यांचे सिद्धांत	व्यापारचे लाभ : केवळ लाभ सिद्धांत , अॅडम स्मिथ रेकारडोचा तौलनिक लाभ सिद्धांत	विषय प्रस्तावना
Aug	भारतीय अर्थव्यवस्थेमधील प्रश्न :लोकसंख्या वाढीची कारणे व परिणाम, दारिद्र्य बेरोजगारी कारणे	विकासाचे क्षेत्रीय सिद्धांत :आर्थिक विकासात शेतीची भूमिका, महत्त्व , कार्यक्षमता , सौरचना व महत्त्व	Tyarif आणि कोटा : हेक्शर ओहलीन यांचा आधुनिक व्यापार सिद्धांत सिद्धांत	निवडलेल्या विषयाचे महत्त्व
Sept	लोकसंख्या : नियोजन ,पार्श्वभूमी ,नियोजन समिती ,गांधी व लोकाभिमुख योजना	विकासाचे क्षेत्रीय सिद्धांत: आर्थिक नियोजनाचा अर्थ ,उद्दिष्ट्ये ,वैशिष्ट्ये , नियोजनाचे महत्त्व	व्यवहारशेष :व्यापारीत लाभ, वृद्धी,घटक,व्यापार निबंध	निवडलेल्या विषयाचे उद्दिष्ट्ये
Oct	भारतीय अर्थव्यवस्थेतील पायाभूत सुविधा :पायाभूत सुविधा ,पानी ,ऊर्जा ,वाहतूक तंत्रज्ञान	आर्थिक नियोजन : ११ व्ष पंचवार्षिक योजनेचे वैशिष्ट्ये व महत्त्व	व्यवहारशेष: परशुत्क ,आयात ,निर्यात कोटा	गृहितके
	भारतीय वित्तअधिकोश (१०४)	सार्वजनिक आयव्यय (१०७)	औद्योगिक अर्थशास्त्र(११४)	प्रकल्प कार्य (११६)
Nov	पैशाची उत्क्रांती : पैशाची व्याख्या , कार्य ,कागदी चलन पद्धती	प्रस्तावना : सार्वजनिक आयव्यय अर्थ, महत्त्व, स्वरूप खाजगी व सार्वजनिक आयव्यय	प्रस्तावना :सामाजिक क्षेत्रातील उद्योगाची भूमिका व महत्त्व	संशोधन पद्धती
Dec	भारतातील बँकांची रचना :बँक,अर्थ,व्याख्या , व्यापारी , सहकारी , नाबाड , कार्य	मौद्रिक धोरण उद्दिष्ट्ये अर्थ	औद्योगिक संघटन व मालकी हक्क : सार्वजनिक क्षेत्र, संयुक्त क्षेत्र, सहकारी क्षेत्र यांची औद्योगिक 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 विवैद्रीकरण : उद्योगाचे स्थानीयकरण , स्थानीयकरणाचे सिद्धांत ,वर्गीकरण , विवैद्रीकरणाच्या अडचणी व प्रादेशिक विषमता	निष्कर्ष
Feb	रिजर्व बँक ऑफ इंडिया : आर बी आय कार्य उत्क्रांती , मौद्रिक धोरण अर्थ वैशिष्ट्ये	सार्वजनिक उत्पन्न : करान्यतिरिक्त प्राप्त कर देयतेचे फायदे सार्वजनिक खर्च	औद्योगिक क्षेत्राची संरचना : भारतातील उद्योगाची रचना , साखर उद्योग, सूती कापड उद्योग	प्रकल्प कार्य संदर्भ ग्रंथ सूची
Mar	रिजर्व बँक ऑफ इंडिया :पतनियंत्रणाच्या पद्धती संख्यात्मक व गुणात्मक पत नियंत्रण	सार्वजनिक खर्च : अर्थ वर्गीकरण ,तत्वे , खर्चाचे परिणाम	औद्योगिक क्षेत्राची संरचना :लोखंड व पोलंड उद्योग , कृषि प्रक्रिया, उद्योग ग्रामीण व शहरी औद्योगीकरण	प्रकल्प कार्य संदर्भ ग्रंथ सूची

  
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## 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 (१०२)	कृषि अर्थशास्त्र (११०)	आर्थिक विचारांचा इतिहास (१११)
June	प्रस्तावना : अर्थशास्त्राची व्याख्या, व्याप्ती, कल्याणकारी अर्थशास्त्र व्याख्या, स्वरूप, पिंगू paralo मार्शल यांच्या व्याख्या	प्रस्तावना : स्थूल अर्थशास्त्राची व्याप्ती, स्वरूप, महत्व, मर्यादा	शेतीचा विकास, आर्थिक विवगात 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 तवचिकता 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, अँडम स्मिथ, कामगार वर्ग, किंमत सिद्धांत, वितरण, आर्थिक विकास
Aug	उपभोक्त्याच्या वर्तवणुकीचा सिद्धांत : उपयोगिता अर्थ, प्रकार, सीमांत उपयोगिता, समवर्ति वक्र विश्लेषण, उपभोक्त्याचे संतोषाधिक्य	मुद्र्या सिद्धांत : पैशाचे महत्व, मोजमाप निर्देशांक, प्रकार, रचना	राज्य आणि कृषि क्षेत्र : संप्रिय शेती उच्च उत्पादन देणाऱ्या विविध जाती, जल सिंचन महत्व स्रोत, शाश्वत शेती कोरडवाहू शेती, भारतातील व महाराष्ट्रातील शेती	सनातनवादी कालखंड : रिकार्डो खंड, वितरण, आर्थिक विकास संकल्पना, आंतरराष्ट्रीय व्यापार, मालथस, कार्ल मार्क्स, जेबीस यांचे सिद्धांत
Sept	उपभोग्याच्या वर्तवणुकीचा सिद्धांत : समवृत्ती वक्राचे गुणधर्म, किंमत व पर्यायता परिणाम	उत्पादन व रोजगार : केन्सचा नवसनातनवादी सिद्धांत, मागणी, पुरवठा, उत्पादन, फलन	राज्य आणि कृषि क्षेत्र : राज्य आणि कृषि शेतमालाचे किंमतविषयक धोरण, शेतीच्या उत्पादके 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
Oct	बाजार समतोलचे विश्लेषण : बाजार संतुलन, संतुलनाचे प्रकार	उत्पादन व रोजगार : व्यापारचक्राचे स्वरूप, हॉटरेचा सिद्धांत, व्यापारचक्राचे नियम	भारतीय शेतीची पन्नास 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 पूरक तत्वे
	किंमत सिद्धांत (१०३)	सांख्यिकीय पद्धती (१०८)	संशोधन पद्धती (११३)	भारतीय आर्थिक विचारवंत (११५)
Nov	उत्पादनाचे सिद्धांत : उत्पादनाचे सिद्धांत, घटका 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	कॉटिल्याचे आर्थिक विचार : कॉटिल्य आर्थिक रोजगार विषयक विचार, संकल्पना, कराचे तत्व
Dec	खर्च आणि उत्पन्नाचे विश्लेषण : खर्च प्राप्ती व विश्लेषण, अंतर्गत वचत, दीर्घकालीन खर्च	केंद्रीय प्रवृत्तीचे मापन : वर्गीकरण, गुणधर्म प्रकार, सारणीयनाची व्याख्या	संशोधन आराखडा : संशोधन आराखड्याची गरज, आराखड्याचे प्रकार वर्णनात्मक, विस्तारीत, प्रायोगिक	दादाभाई नौरोजी, रानडे व दत्त यांचे आर्थिक विचार : दादाभाई नौरोजी, रानडे व दत्त यांचे आर्थिक विचार, आर्थिक धोरणामधील सहभाग, रानडे यांचे आर्थिक व राजकीय धोरण, दत्त यांची आर्थिक संकल्पना, माणवेंद्र रॉय यांची आर्थिक कल्पना आणि नवीन मानवी संकल्पना
Jan	बाजाराचे विविध प्रकार : बाजाराचे प्रकार, मक्तेदारी, पूर्ण स्पर्धा वैशिष्ट्ये	सहसंबंध गुणक : मध्य, मध्यक, बहुलक	माहिती संकलन : माहिती गोळा करण्याच्या पद्धती, घटक, वैशिष्ट्ये, प्राथमिक, दुय्यम माहिती, निरीक्षण आणि प्रश्नावली	महात्मा गांधीजींचे आर्थिक विचार : म. गांधी यांची आर्थिक, सर्वादायी ग्राम स्वराज्य, स्वदेशी, विषय विचार, आंबेडकर यांचा रुपयाचा प्रश्न
Feb	उत्पादन घटकांचे वितरण व मोबदले : कुन्नेचे द्वायाधिकार, प्रारूप, मुक्त प्रवेश किंमत, व्याजाचा करजाऊ रकमेचा सिद्धांत	सहसंबंध गुणक : विषमता, कार्ल पियर्सनचा सहसंबंध गुणक, शिखर प्रवृत्ती	माहिती विश्लेषण आणि सादरीकरण : वेळापत्रक मुलाखती, कागदपत्रे, सार्वजनिक कागदपत्रे, मर्यादा	महात्मा फुले यांचे आर्थिक विचार : महात्मा फुले यांचे आर्थिक विचार, शेतीविषयक विचार, शेतकऱ्यांच्या संपत्तीची कारणे, गाडगीळ यांचे आर्थिक धोरण व सहकार
Mar	उत्पादन घटकांचे वितरण व मोबादले : रिकार्डोचा 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, वारंवारता	वाय. बी चव्हाण यांचे आर्थिक विचार, औद्योगिक, सामाजिक विचार, अमर्त्य सेन यांचे अर्थशास्त्र व सामाजिक निवड

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Annual Teaching Planning, 2017-18  
(B.A. I year)

Subject : Psychology

Ms. Manbhav.S.D.

Class	Paper name & No.	Months									
		June	July	August	September	October	November	December	January	February	March
B. A - I	General Psychology (101)	<u>SEMI</u> Introduction 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, Perceptual 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, Operant conditioning, Cognitive learning theories, Application of Classical	<u>Chapter – III</u> Memory – Definition Process, Types of memory, Types of long term memory, Forgetting, Application	<u>Chapter – IV</u> 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>SEMI I</u> Introduction about Syllabus	<u>Chapter – I</u> Introduction <u>Social Psychology- What is Social Psychology?, Social Psychology &amp; Related Disciplines, Social Psychology</u>	<u>Chapter II</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 III</u> Helping – Why Do We Help, When Will We Help, Who Will Help, How Can We Increase Helping	<u>Chapter IV</u> Social Psychology In Court – How Reliable Is Eyewitness Testimony,.	Syllabus Revision
B. A - I	Psychology Practicum's : Experiments & Test (103)	<u>SEM I</u> introduction about Syllabus	<u>Chapter – I</u> Practical Information Knowledge Of Result- student Response	<u>Chapter II</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 Response	<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 Response	<u>Chapter III</u> Adjustment Test, Study Habit Test, Trial & Error Learning- Test Result .	<u>Chapter IV</u> Social Intelligence Scale- Student Response, Result.	Syllabus Revision



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**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>B.Sc. I</b>	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>B. Sc. II</b>	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>B. Sc. III</b>	501	Admission Process Introduction	Prerequisite, functions	Sequences of real numbers	Series of real numbers	Jacobians
	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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**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
<b>B.Sc. I</b>	201	Integral Calculus	Integral Calculus	Integral Calculus	Vector Calculus	Vector Calculus
	202	The Plane	The Straight Lines	Sphere	Cones & Cylinder	The Conicoids
<b>B. Sc. II</b>	401	Difference operators, Interpolation with equal interval	Interpolation with unequal interval	Central difference interpolation formulae	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 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>B. Sc. III</b>	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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**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	<b>I. Mathematical Concepts</b>	Logarithmic relations, curve sketching, linear graphs and calculation of slopes, differentiation of functions like $kx^e$ , $x^n$ , $\sin x$ , $\log x$ ; maxima and minima, partial differentiation.
2.	December	<b>II. Gaseous State</b>	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	<b>III. Chemicals Kinetics and Catalysis</b>	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	<b>IV. Liquid State</b>	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	<b>V. Solid State</b>	Types of solids, Amorphous, crystalline and difference between them, Miller Indices. Laws of crystallography - (i) Law of constancy of interfacial angles (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	<b>VI. Colloidal State</b>	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.

*Dr. D. B. Jirekar*  
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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
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	<i>Second Law of Thermodynamics</i> : Need for the law, different statement of the law. <i>Carnot Cycle</i> and its efficiency, Numerical Problems. Carnot Theorem. Concept of <i>Entropy</i> : 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 Helmholtz 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.

*Dr. D. B. Jirekar*



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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	<b>I. Elementary Quantum Mechanics</b>	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, Hamiltonian 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	<b>II. Spectroscopy</b>	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	<b>III. Photochemistry</b>	Introduction of radiation with matter, difference between thermal and photochemical processes. Laws of photochemistry, Grothus - Drapper law, Stark-Einstein law, Jablonski diagram qualitative description of fluorescence, phosphorescence, non-radiative processes (Internal conversion, Intersystem crossing), quantum yield, photosensitized reactions.
4.	September-October	<b>IV. Physical properties and molecular structure</b>	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	<b>V. Nano Material</b>	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.

  
(**Prof. D. B. Jirekar**)



  
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**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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**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-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 NH <sub>3</sub> and liquid SO <sub>2</sub> .

  
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**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. No.	Month	Unit	Subunit
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 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	Electrochemisrty-I	Electrical transport, Conduction in metal, conduction in electrolytic solution, Specific & Equivalent conductance, Measurement of Equivalent 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	Electrochemisrty-II	Types of reversible electrode, Gas-Metal ion, Metal-Metal ion, Metal-Insoluble salt, Anion & Redox electroed, 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.

Sign. of Lect.

*Ishwar G. Nannaware*  
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(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.**

Sr. No.	Month	Unit	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 molecule and ions, Valence shell electronic pair repulsion (VSEPR) theory of $\text{NH}_3$ , $\text{SF}_6$ , $\text{ClF}_3$ , $\text{ICl}_3$ & $\text{H}_2\text{O}$
3.	January	Chemical Bonding	Molecular orbital theory for Homonuclear ( $\text{H}_2$ , $\text{N}_2$ & $\text{O}_2$ ). The molecular orbital for Heteronuclear ( $\text{CO}$ & $\text{NO}$ ) 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 Indication for redox titration.

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**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.**

Sr. No.	Month	Unit	Subunit
1.	June-July	<b>Structure and Bonding</b>	Localized and delocalized chemical bond; charge transfer Complexes, resonance, hyper conjugation, inductive effect, hydrogen bonding, conjugative effect, steric effect.
2.	July-August	<b>Mechanism of Organic Reactions</b>	Homolytic and heterolytic bond breaking. Types of reagents Electrophiles 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.	August	<b>Stereochemistry of Organic Compounds</b>	• 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 alicyclic compounds.
4.	September	<b>Alkanes</b>	Methods of formation (Koble reaction, Corey - House reaction and decarboxylation of carboxylic acids) Physical properties and Chemical reactions of alkanes
5	September	<b>Alkenes</b>	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 KMnO <sub>4</sub> . Polymerization of alkenes with one example each.
6	October	<b>Arenes and Aromaticity</b>	Nomenclature 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	<b>Alkyl &amp; Aryl Halides</b>	Polyhalogen Compounds: Chloroform, Carbon tetrachloride. Methods - formation of aryl halides, nuclear and side chain reaction.

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(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 ( <sup>1</sup> H 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 woodwardfischer 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 : 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 OsO <sub>4</sub> , Chemical reactions of Ethylene Glycol-nitration, Acylation, Oxidation ( Using Pb(OAc) <sub>4</sub> 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	<i>Aldehydes</i> : Preparation of Aldehydes from Acid Chloride, Gattermann-Koch synthesis <i>Ketones</i> - 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 Knoevenagel condensations, Mannich Reactions. Use of Acetals as Protecting Group. Oxidation of Aldehydes using Chromium Trioxide, Baeyer-Villiger Oxidation of Ketones.
4.	August-September	IV. Carboxylic Acids	Acidity of Carboxylic Acids, Effects of substituents on Acid strength, preparation of Acetic Acid from CO <sub>2</sub> 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 LiAlH <sub>4</sub> , 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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**ANNUAL TEACHING PLANNING**  
**Sub- Botany**

YEAR- 2017-2018

Dr. Pathare G.M.

Class	Months									
	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	January 2018	February 2018	March 2018
<b>B. Sc. - I</b>  <b>Semester- I</b>  <b>Semester- II</b>	Admission Process  <b>Paper-I Diversity Of Cryptogams(I)</b>  <b>Paper- V Diversity Of Cryptogams(II)</b>	Admission process complete. Introduction syllabus <b>Viruses and Bacteria-</b> General characters' of viruses-types of Viruses, reproduction of viruses. <b>T.M.V</b> General characters of bacteria.Reproduction, economic importance. <b>Mycoplasma, Cryptogams</b>	<b>Lichens</b> , types, reproduction, economic importance. <b>Usnea.</b> <b>Algae-</b> general characters, Classification, Economic importance. <b>Nostoc-</b> morphology, reproduction, life cycle. <b>Chara –</b> morphology, reproduction, life cycle.	<b>Botrydium-</b> life cycle. <b>Sargassum-</b> life cycle.morphology and reproduction. <b>Batrachospermum-</b> life cycle. <b>Fungi-</b> general characters, classification, economic importance. <b>Albugo, Agaricus, Mucor-</b> morphology, reproduction, life cycle.	<b>Cercospora, Eurotium.-</b> morphology, reproduction, life cycle. First term exams start.	Term End Examination	<b>Semester - II</b> <b>Unit-I Bryophytes-</b> general characters, classification. <b>Unit-II Marchantia-</b> external & internal structure, life cycle.  <b>Funaria-</b> external & internal structure, reproduction & life cycle.	<b>Pteridophytes-</b> general characters and classification. <b>Psilotum</b> -external and internal structure, reproduction, life cycle. <b>Lycopodium,</b>	<b>Selaginella-</b> external and internal structure, reproduction, life cycle. <b>Equisetum, Marsilea-</b> external and internal structure, life cycle.	Revision and question paper solving, Record book checking. Term End Examination

B.Sc. II	Admission Process	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:- Soil formation, soil profile, major soil types of India, soil erosion and soil conservation Unit :- II Response of plants to water:- Morphological, physiological, and anatomical response of plants to water:-	Unit II:- Phytogeography. Biogeographical regions of India, vegetation types of India. Unit III:- Community ecology:- Community Characteristics :- Frequency, density, life forms, biological Spectrum.	Unit:-III 2) Ecosystem:- Structure-biotic and a biotic components, food chain, food web, ecological pyramids, Energy flow, Unit:- III Biogeochemical cycles- Nitrogen and Phosphorus	Term End Examination	SEM-IV Paper-XII Plant Physiology Introduction about syllabus Plant water relations:- diffusion, osmosis, plasmolysis and imbibition – Water absorption and ascent of sap- transpiration pull theory, transpiration types, Mineral nutrition, macroelements Microelements: – roles, deficiency symptoms of N, P, K, Mg, Ca, Fe, Zn, Bo.	Mineral uptake, passive exchange theory, translocation of solutes, mass flow hypothesis, protoplasmic streaming theory, Enzymes :-	coenzyme properties Nomenclature, classification of reactions, Mechanism of enzyme action Growth:- Defn., phases of growth sigmoid growth curve- Growth regulators: – roles and practical applications	Revision & question paper solving. Record book checking. Term End Examination
B. Sc. III	SEM-IV Paper-XII Plant Physiology									
B. Sc. II Seme. IV.										
B. Sc. III Seme. V	Admission process Paper-XV Cell-Biology & Molecular Biology.	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- polytene & lampbrush.	Chromosomal aberrations- Deletions, Duplications, Inversions, Translocations Numerical aberrations- Euploidy-types, significance. Aneuploidy-types, significance	Term End Examination	Semester-VI. Paper-XIX Unit-I Mendelism- Mendel's laws of inheritance. law of dominance, law of segregation, law of independent assortment. Back cross & test cross. Interaction of genes. Complementary gene, gene. Supplementary gene	, Dominant epistatic gene, Duplicate Sex determination- Mechanism of sex determination in man, birds, Drosophila, Melandrium. -	Unit-II Sex linked inheritance Structure & function of gene. Unit-III. Biotechnology-concept of G.E. Restriction enzymes, Cloning vectors, Techniques of G.E. Gene cloning. Application of G.E.	Revision & question paper solving. Record book checking. Term End Examination
Seme. VI	Paper-XIX Genetics & Biotechnology									

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**YEAR- 2017-2018**  
**Dept.Of.Botany.**

**Dr.Smt.Khedkar.S.A.**


Class	Months									
	June	July	August	September	October	November	December	January	February	March
B. Sc. I	<b>Admission process. Introduction to syllabus</b>	<b>Paper-II Morphology of Angiosperms</b>	<b>1 )Basic body plan of flowering plants, Modular type of growth, Diversity in plant forms, (herbs, shrubs, trees, Climbers, etc.) Annuals, biennials, perennials.</b>	<b>B) Stem:- Characteristics, Functions, Modification- underground, subaerial, Aerial.</b>	<b>Unit:- 2; Morphology of reproductive organs;- I) Inflorescence:- Racemose, Cymose and Special types.</b>	<b>Unit:- Insertion of floral whorls on thalamus (hypogyny, perigyny, and epigyny), structure, function and modification of calyx, corolla, androecium, gynoecium, aestivation and placentation.</b>	<b>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) Secretory tissues, d) Epidermal tissues. Histological organization of root and shoot apices, Various theories of cellular organization.</b>	<b>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.</b>	<b>Unit:- III) Embryology:- a) Str. Of anther, microsporogenesis and development of male gametophyte, str. And types of ovule, Megasporogenesis and development of female gametophyte.</b>	<b>Pollination:- Mechanism, Types and agencies. Double fertilization and its significance, Development of Dicot embryo (crucifer type) Str. development and types of endosperm.</b>
Semester- II	<b>Semester- II Paper no. V Histology, Anatomy &amp; Embryology</b>	<b>2) Morphology of vegetative Organs A) Root:- Characteristics of root, Types of root, Region of root, Modification of root for tap and Adventitious</b>	<b>C) Leaf:- Parts of typical leaf, Phyllotaxy, types (Simple and compound), diversity in shape and size, venation and modification of leaf.</b>	<b>II) Flower:- Definition, parts of typical flower, forms of thalamus, Androphore, gynophore, gynandrophore, Insertion of floral whorls on thalamus.</b>	<b>III) Fruit:- types of fruit. IV) Fruit and seed dispersal strategies.</b>					<b>Practical exam.</b>

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**Dept. of Botany**  
**Anandrao Dhonde Alias Babaji**



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**Kada, Tal. Ashti, Dist. Beed**

B. Sc. - II	Admission Process Introduction syllabus.	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. 4. Concept of binomial nomenclature and its advantage 5. Concept of genus, species & epithet	6. Herbaria and botanical garden 2. Morphology Annonaceae Malvaceae Leguminosae Fabaceae Caesalpiniaceae	Mimosaceae Apocynaceae Solanaceae Acanthaceae	Lamiaceae Nyctaginaceae Liliaceae Poaceae	Semester - IV Gymnosperms and Utilization of plants  Gymnosperms 1) Salient feature, Classification by spore and Economic importance 2) Geological time scale, Fossilization Types of fossils. Lyginopteris and Fossil fuels.	3) Contribution of Prof. Birbal Sahani 4) <i>Cycas</i> -Sporophyte, coralloid root of <i>Cycas</i> . T. S. of young stem. T. S. of <i>Cycas</i> leaflet & Reproduction graphical representation 4.-b.) <i>Pinus</i> -Sporophyte and anatomy of root, stem and needle, reproduction	Utilization of plants a) Domestication 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 iv) Spices.
B. Sc. III Semester - V Semester - VI	Admission process Introduction of syllabus Paper- XVI Biodiversity of Angiosperms (A)	1.1 -Biodiversity Definition concept, Origin and Evolution of Biodiversity, 1.2 Types of biodiversity, Biodiversity in 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. Phytotaxonomy - Classification- Linnaeus, A. P. De Candolle Bentham & Hooker's	Morphology - Families Magnoliaceae  Nymphaeaceae Papaveraceae 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, Bennettitean & Ranelian theory	Caytonial theory, Binomial nomenclature principles and rules. Modern trends in taxonomy; Cytotaxonomy, Chemotaxonomy and Numerical taxonomy 2. Phytotaxonomy Engler & Pringle,	Hutchinson Takhtajan system Studies of Families Asclepiadaceae Scrophulariaceae Oleaceae, Convolvulaceae	Verbenaceae Amaranthaceae Euphorbiaceae Orchidaceae	Liliaceae  Commelinaceae

  
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# ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED

Annual Planning 2017-2018

Dept. Of Physics

*Dr. R. G. Vidhate*

Class/Month	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
B.Sc.-I Paper No. II & V	Admission Process	C1- Thermal Conductivity	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.Sc.-II 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.Sc.-III Paper No. XVI & XX	C1- Electrostatic s	C1- Electrostatic 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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Kada, Tal. Ashti, Dist. Beed


# ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA DIST.BEED

Annual Planning 2017-2018

Dept. Of Physics

Dr. K.H. Katke

Class/Month	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
B.Sc.-I Paper No. I & IV	Admission Process	C1- Mechanics	C2- Elasticity	C3- Viscosity and surface Tension	C4- Ultrasonic and Acoustics	C1- Geometrical Optics and Optical Instruments	C2- Interference	C3- Diffraction	C4- Polarization	Examination start
B.Sc.-II Paper No. VIII & XI	C1- Photoelectric effect	C2- X-rays	C3- Nuclear Forces and Models	C4- Particles accelerators and detector	C4- Particles accelerators and detector	C1- Semiconductor	C2- Transistor biasing and amplifier	C3- Oscillator and Multivibrators	C4- Modulation and Demodulation	Examination start
B.Sc.-III Paper No. XV & XIX	C1- Classical Mechanics	C2- Origin of Quantum Theory	C3- Wave Particle 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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**ANNUAL TEACHING PLAN- 2017-18**

**Dept. of Zoology**

**First Term**

**Dr. B. S. Khaire**

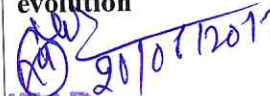
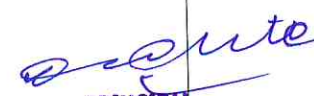


Semester	Paper	Jun. 2017	Jul. 2017	Aug. 2017	Sept. 2017	Oct. 2017
I	II Theory Cell Biology	Admission Process Introduction	Topic -1 - Structure of Prokaryotic and Eukaryotic cell, Cell cycle, Mitosis, Meiosis	Topic -2 Organization of Cell -Plasma Membrane -E. R. -Mitochondria -Nucleus -DNA - Types of RNA - Lysosomes	- Ribosomes - Cytology of Cancer Micro-technique  Topic – 3 Methods in Cell Biology -Light Microscope	- Phase Contrast Microscope -Electron Microscope - Micro techniques Diwali Holidays
	III 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
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 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 • Chlorinity • Salinity Pract. No. 3 Water Parameters • DO • CO <sub>2</sub>	Water Parameters • Chlorinity • Salinity Pract. No. 4 Study of association ships Pract. No. 5 Estimation of Population Density	Pract. No.6 -Preparation of Slides  <span style="float: right;">PTD</span>

# Second Term

Dr. B. S. Khairé



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	-
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	XXI Practical	Pract. No.1 Embryological Evidences of evolution   <b>HEAD</b> Dept of Zoology Anand Rao Dhonde Alias Babaji College, Kada, 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   <b>PRINCIPAL</b> Anand Rao Dhonde Alias Babaji College Kada, Tal. Ashti, Dist. Beed	



# Anandrao Dhonde Alias Babaji Mahavidyalaya Kada

## ANNUAL TEACHING PLAN 2017-18

### Dept. of Zoology



Subject: - Zoology

Term - First

Faculty: - Dr. S. D. Ovhal

Class	Paper	June 2017	July 2017	August 2017	September 2017	October 2017
<b>B. Sc-I Sem - I</b>	III ( PR) Batch-B	Admission Process 1. Study of permanent slides. 2.Study of museum specimen & slide	3. Dissection of Leech and Earthworm  4. Mounting of Provided material to make temporary slides	5.Study of cell organelles  6. Squash preparation of Onion root tip to study mitosis.	7. Preparation of polytene chromosome in chironomous larva. 8. Micro technique	9. Study of microscopy -a)Simple microscope b) Compound Microscope c) Phase Contrast microscope
<b>B. Sc. II Sem-III</b>	VIII	Admission Process	<b>1. Gene And Its Expression</b> <b>2. Population Genetics</b>	3.Human Genetics	4. Microbial Genetics	5.Genetic Engineering
	X Batch A+B+C	Admission Process 1. Preparation of paper model of DNA....	2. Study of protein synthesis..... 3. Estimation of DNA from animal tissue..... 4. Study of normal karyotype of human	5. Karyotype study of Syndrome.... 6. Detection of Barr Body from epithelial cell	7. Problem on sex-linked inheritance 8. Problem based on Hardy- Weinberg's law	9 Study of Gene frequency and mutant of man
<b>B. Sc. III Sem - V</b>	XVI Fishery-I	*Admission Process *Introduction to Syllabus *Topic -01 Introduction to Fishery Science.	<b>T-2 Freshwater Fisheries</b> - 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

Class	Paper	Nov 2017	Dec.2017	Jan.2018	Feb-2018	Mar.2018
B.Sc-I Sem-II -	V	Admission Process Introduction to Syllabus	<b>1.Element of heredity &amp; Variation</b> <b>2.Gene interaction</b>	3.Multiple Alleles 4.Cytoplasmic inheritance	5.Sex Determination	6.Mutation
	VI (PR) Batch-	Admission Process	1. Study of museum specimen & relevant permanent slides. 6.Problems in Genetics	2.Dissection --Prawn - 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.	<b>A-Biochemistry</b> <b>1.Enzyme</b> <b>2. Carbohydrate</b>	3. Protein 4. Lipid 5.Vitamins -Sources & Dificiency	B-Endocrinology 1.Endocrine System. 2. Pituitary Gland 3.Thyroid Gland	4. Adrenal Gland  5. Pancrease
Sem-IV	XIV Batch A+B	Term end Exam.	1. Preparation of solutions... 2. Study of analytical instrument principle & application.	3. Factors affecting enzymes activity 4. Detection of amino acid by paper chromatography	5. Q.Test for organic comp. 6. Q. Estimation of protein by using Lawry's method.	7. Study of permanent histological slides of endocrine gland.
B. Sc. III	XX	Term end Exam.	<b>Part-A Fish Culture</b> Topic 01 Introduction- -Types of ponds -construction & maintenance of ponds -productivity of ponds	Topic- 02 Fish Diseases  Topic-3 Fish Breeding	<b>Part-B Fish Technology</b> Topic- 04 Fish Preservation and Processing	<b>Topic- 05</b> Craft and Gears used in fishery science
Sem - VI	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	July 2017	August 2017	September 2017	October 2017
<b>B.Sc. I Sem- I</b>	I	Admission Process Introduction to Syllabus	1.Introduction to Animal kingdom 2.Phylum-Protozoa	3. Phy- Porifera 4.Phy- Coelenterata	5. Phy- Helminths	6. Phy- Annelida
	III (PR) Batch-D	Admission Process 1. Study of permanent slides. 2.Study of museum specimen & slide	3. Dissection of Leech and Earthworm 4. Mounting of Provided material to make temporary slides	5.Study of cell organelles 6. Squash preparation of Onion root tip to study mitosis.	7. Preparation of polytene chromosome in chironomous larva. 8. Micro technique	9. Study of microscopy - a) Simple microscope b) Compound Microscope c) Phase Contrast microscope
<b>B. Sc. II Sem-III</b>	VII	Admission Process 1.Agnatha - Outline classifn & General characters of cyclostoma	2. Class- Pisces 3. Class- Amphibia	4. Class Reptilia	• 5. Class- Aves	• 6. Mammalia
	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 Process 1. Preparation of paper model of DNA....	2. Study of protein synthesis..... 3. Estimation of DNA from animal tissue..... 4. Study of normal karyotype of human	5. Karyotype study of Syndrome.... 6. Detection of Barr Body from epithelial cell	7. Problem on sex-linked inheritance 8. Problem based on Hardy-Weinberg's law	9 Study of Gene frequency and mutant of man
<b>B. Sc. III Sem - V</b>	XVII Batch- C	*Admission Process 1. Estimation of productivity of pond ecosystem using white & dark bottle method	2. Determination of soli Parameter a) P <sup>H</sup> b) Alkalinity c) Chlorinity d) Salinity 3. Analysis of water samples (D.O,Co2 Salinity Chlorinity)	4. Study of Animal Association ship with chart & photo 5. Preparation of permanent slides	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 water fishes	5. Water analysis

Subject: - Zoology

Term - Second

Faculty: - Dr. S A Anarse

Class	Paper	Nov 2017	Dec.2017	Jan.2018	Feb-2018	Mar.2018
B.Sc. I Sem- II	IV	Admission Process	1. Phylum-Arthropoda.	2. Phylum- Mollusca	3.Phylum- Echinodermata	4.Phylum-General Characters & Classification of Protochordata
	VI (PR) Batch-D	Admission Process	1. Study of museum specimen & relevant permanent slides. 6.Problems in Genetics	2.Dissection --Prawn - Cockroach -Pila -Star fish 3. Mounting	4.Culture of Drosophila 5. Determination of human Blood group	Record book completion
B. Sc. II Sem-IV	XI	Term end Exam.	<b>Topic- 01</b> Digestion <b>Topic- 02</b> Respiration	<b>Topic- 03</b> Circulation <b>Topic - 4</b> Excretion	<b>Topic- 05</b> Nerve Physiology <b>Topic - 6</b> Muscle Physiology	<b>Topic- 07</b> Reproduction
	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 waste product....	7. Estimation of O <sub>2</sub> consumed by fish in relation to temp. by wrinkle's method	8.Typographic reading of skeleton muscle properties, heart beating in Toad/Rat (Demo)  9. Study of histological slides.
	XIV Batch C	Term end Exam.	1. Preparation of solutions of given percentage,normality & mortality. 2. Study of analytical instrument principle & application.	3. Factors affecting enzymes activity - Temp & PH 4. Detection of amino acid by paper chromatography	5.Qualitative test for organic compound 6. Qualitative estimation of protein from animal tissues by using Lawry's method.	7. Study of permanent histological slides of endocrine gland.
B. Sc. III Sem - VI	XXI Batch- C	Term end Exam.	1. Study Embryological evidences of evolution. 2.Study of adaptive modification	3. Study of successive stages of evolution in Horse & Man 4. Discussion on patterns of speciation-Allopatric & Sympatric	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	2.Identification, classification with cultivable significance of fresh water fishes 3.Study of fish parasite & worms	4. Removal of fish pit.gland & preparation of extract. 5.Identification of fish craft & gears	- Record book Certification

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