



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: Anand Charitable Trust's Anandrao Alias Babaji Dhonde Arts, Commerce & Science College [ARI-C-34333]

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

| Department / Center / Unit Name | Type of Department / Center / Unit | Mention the Stream / Discipline / Sector of focus | Department / Center / Unit Level | Program Type | Student / Beneficiary Strength (2019-20) | Academic Staff Strength (2019-20) | Non-academic Staff Strength (2019-20) |
|---------------------------------|---------------------------------------|---|----------------------------------|---------------|--|-----------------------------------|---------------------------------------|
| English | Academic Department with lab facility | Arts | UG / PG / PhD | Non-Technical | 600 | 3 | 0 |
| Marathi | Academic Department with lab facility | Arts | UG / PG / PhD | Non-Technical | 600 | 2 | 0 |
| Hindi | Academic Department with lab facility | Arts | UG / PG / PhD | Non-Technical | 600 | 2 | 0 |
| Geography | Academic Department with lab facility | Arts | UG / PG / PhD | Non-Technical | 240 | 3 | 0 |
| Sociology | Academic Department with lab facility | Arts | UG / PG / PhD | Non-Technical | 240 | 2 | 0 |
| Physical Education | Academic Department with lab facility | Arts | UG / PG / PhD | Non-Technical | 240 | 4 | 0 |
| History | Academic Department with lab facility | Arts | UG / PG / PhD | Non-Technical | 240 | 1 | 0 |
| Political Science | Academic Department with lab facility | Arts | UG / PG / PhD | Non-Technical | 240 | 1 | 0 |
| Public Administration | Academic Department with lab facility | Arts | UG / PG / PhD | Non-Technical | 240 | 1 | 0 |
| Economics | Academic Department with lab facility | Arts | UG / PG / PhD | Non-Technical | 240 | 2 | 0 |
| Dramatics | Academic Department with lab facility | Arts | UG / PG / PhD | Non-Technical | 240 | 1 | 0 |
| Psychology | Academic Department with lab facility | Arts | UG / PG / PhD | Non-Technical | 240 | 1 | 0 |
| Commerce | Academic Department with lab facility | Commerce | UG / PG / PhD | Non-Technical | 180 | 4 | 0 |
| Botany | Academic Department with lab facility | Science | UG / PG / PhD | Non-Technical | 240 | 2 | 1 |
| Chemistry | Academic Department with lab facility | Science | UG / PG / PhD | Non-Technical | 270 | 4 | 2 |
| Electronics | Academic Department with lab facility | Science | UG / PG / PhD | Non-Technical | 240 | 1 | 0 |

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

| | | | | | | | |
|---------------------------|---------------------------------------|---------|---------------|---------------|------|---|---|
| Mathematics | Academic Department with lab facility | Science | UG / PG / PhD | Non-Technical | 240 | 2 | 0 |
| Physics | Academic Department with lab facility | Science | UG / PG / PhD | Non-Technical | 240 | 2 | 1 |
| Zoology | Academic Department with lab facility | Science | UG / PG / PhD | Non-Technical | 240 | 4 | 1 |
| Knowledge Resource Center | Academic Department with lab facility | Library | At all level | Non-Technical | 2040 | 1 | 2 |

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

| Programs/Initiatives | Status | Registration ID |
|--|--------|-----------------|
| Adopted National Innovation and Start-up Policy at the HEI | No | Not Required |
| Establishment of Institution's Innovation Council (IIC) at HEI | No | Not Required |
| Trained Innovation Ambassadors at HEI | No | Not Required |
| Participation in Smart India Hackathon (SIH) | No | Not Required |
| Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC | No | Not Required |
| Participation in National Education Alliance of Technology (NEAT) | No | Not Required |

Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

| Srno | Name of Program (Full Name) | Program Theme | Program Type | Program Category | Organizing Department / Centre / Student Body Name | Program Start Date | Program End Date | Program Duration (in Days) | Program Location | Internal Participants (Student) | Internal Participants (Faculty) | External Participants (Student) | External Participants (Faculty) | Total Number of Participants | Had institute spent expenses either from own resource/received fund to organise the program/activity/event? | Did any of the participants received any awards/recognition for startup / innovation ideas / research? |
|------|----------------------------------|---------------|--------------|-------------------------|--|---------------------|---------------------|----------------------------|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------------|---|--|
| 1 | Fit India Campaign Movement | Innovation | Awareness | Institute Lead Activity | Department of Physical Education | 29-08-2019 00:00:00 | 29-08-2019 00:00:00 | 1 | Within Campus | 25 | 4 | 0 | 0 | 29 | No | No |
| 2 | Voters Awareness Fortnight | Innovation | Awareness | Institute Lead Activity | Department of Political Science | 25-01-2020 00:00:00 | 25-01-2020 00:00:00 | 1 | Within Campus | 48 | 1 | 0 | 0 | 49 | No | No |
| 3 | Cyber safety awareness Programme | Innovation | Awareness | Institute Lead Activity | Department of Physics | 16-09-2019 00:00:00 | 16-09-2019 00:00:00 | 1 | Within Campus | 37 | 2 | 0 | 0 | 39 | No | No |
| 4 | Space Quiz CHANDR AYAN | Innovation | Awareness | Institute Lead Activity | Department of Physics | 22-08-2019 00:00:00 | 22-08-2019 00:00:00 | 1 | Within Campus | 67 | 2 | 0 | 0 | 69 | No | No |

Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

| | | | | | | | | | | | | | | | | |
|---|--|------------|---------------------|-------------------------|---|---------------------|---------------------|---|---------------|----|----|---|----|----|---|--|
| 5 | Yoga and Pranayama Workshop | Innovation | Awareness | Institute Lead Activity | Department of Physical Education | 15-08-2019 00:00:00 | 15-08-2019 00:00:00 | 1 | Within Campus | 34 | 4 | 0 | 0 | 38 | No | No |
| 6 | ARPIT-Online Refresher Courses for College Teachers | Innovation | Workshop | Institute Lead Activity | Innovation Club and Department of Chemistry | 02-08-2019 00:00:00 | 02-08-2019 00:00:00 | 1 | Within Campus | 0 | 40 | 0 | 30 | 70 | No | No |
| 7 | NAACs Revised Accreditation Framework and Quality Improvement Strategies in Higher Education | Innovation | Seminar | Institute Lead Activity | IQAC | 20-12-2019 00:00:00 | 21-12-2019 00:00:00 | 2 | Within Campus | 2 | 40 | 2 | 30 | 74 | <div style="background-color: #002060; color: white; padding: 5px;">Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div> <div style="text-align: right; padding: 5px;">100000</div> | <div style="background-color: #002060; color: white; padding: 5px;">Award / Position / Recognition Secured</div> <div style="text-align: center; padding: 5px;">First</div> |
| | | | | | | | | | | | | | | | | <div style="background-color: #002060; color: white; padding: 5px;">Title of Innovation / Start-up Secured the Award / Recognition</div> <div style="text-align: center; padding: 5px;">NAACs Revised Accreditation Framework and Quality Improvement Strategies in Higher Education</div> |
| | | | | | | | | | | | | | | | | <div style="background-color: #002060; color: white; padding: 5px;">Award/Recognition/Achievement Received for</div> <div style="text-align: center; padding: 5px;">Novel Research Paper/Work</div> |
| 8 | Recent Trends in Mathematics and Its Applications | Innovation | Conference | Institute Lead Activity | Department of Mathematics | 16-01-2020 00:00:00 | 18-01-2020 00:00:00 | 3 | Within Campus | 0 | 5 | 0 | 40 | 45 | <div style="background-color: #002060; color: white; padding: 5px;">Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div> <div style="text-align: right; padding: 5px;">50000</div> | <div style="background-color: #002060; color: white; padding: 5px;">Award / Position / Recognition Secured</div> <div style="text-align: center; padding: 5px;">First</div> |
| | | | | | | | | | | | | | | | | <div style="background-color: #002060; color: white; padding: 5px;">Title of Innovation / Start-up Secured the Award / Recognition</div> <div style="text-align: center; padding: 5px;">Construction of Magic Square by Latin Square</div> |
| | | | | | | | | | | | | | | | | <div style="background-color: #002060; color: white; padding: 5px;">Award/Recognition/Achievement Received for</div> <div style="text-align: center; padding: 5px;">Novel Research Paper/Work</div> |
| 9 | Science Talent Search Examination-2020 | Innovation | B-Plan Competitions | Institute Lead Activity | Innovation Club and Department of Chemistry | 18-01-2020 00:00:00 | 18-01-2020 00:00:00 | 1 | Within Campus | 88 | 5 | 0 | 1 | 94 | No | No |

Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|------------|----------------|-------------------------|---|---------------------|---------------------|---|----------------|----|----|---|----|----|--|--|--|---|--|---------------------|--|--|--|---------------------------|
| 10 | Online Accreditation Framework and Institute Profile Management System | Innovation | Workshop | Institute Lead Activity | IQAC | 05-02-2020 00:00:00 | 05-02-2020 00:00:00 | 1 | Within Campus | 0 | 40 | 0 | 59 | 99 | No | No | | | | | | | | |
| 11 | Industrial Study Tour Visit for B. Sc. Degree Students | Innovation | Exposure visit | Institute Lead Activity | Innovation Club and Department of Chemistry | 07-02-2020 00:00:00 | 07-02-2020 00:00:00 | 1 | Outside Campus | 40 | 5 | 0 | 0 | 45 | No | No | | | | | | | | |
| 12 | State Level Poster Presentation on Innovative Trends in Basic Science and Technology | Innovation | Exhibition | Institute Lead Activity | Innovation Club and Department of Chemistry | 12-02-2020 00:00:00 | 12-02-2020 00:00:00 | 1 | Within Campus | 24 | 6 | 4 | 1 | 35 | No | <table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>First Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Artificial Rainfall</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table> | Award / Position / Recognition Secured | First Prize | Title of Innovation / Start-up Secured the Award / Recognition | Artificial Rainfall | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | |
| Award / Position / Recognition Secured | First Prize | | | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | Artificial Rainfall | | | | | | | | | | | | | | | | | | | | | | | |
| Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | National Conference on Rural Women Problems and Social Development | Innovation | Conference | Institute Lead Activity | Department of Sociology | 14-02-2020 00:00:00 | 14-02-2020 00:00:00 | 1 | Within Campus | 0 | 20 | 0 | 65 | 85 | <table border="1"> <tbody> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>88890</td> </tr> </tbody> </table> | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 88890 | <table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>First</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Socio-Political Empowerment of Rural Women</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </tbody> </table> | Award / Position / Recognition Secured | First | Title of Innovation / Start-up Secured the Award / Recognition | Socio-Political Empowerment of Rural Women | Award/Recognition/Achievement Received for | Novel Research Paper/Work |
| Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 88890 | | | | | | | | | | | | | | | | | | | | | | | |
| Award / Position / Recognition Secured | First | | | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | Socio-Political Empowerment of Rural Women | | | | | | | | | | | | | | | | | | | | | | | |
| Award/Recognition/Achievement Received for | Novel Research Paper/Work | | | | | | | | | | | | | | | | | | | | | | | |

Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

| | | | | | | | | | | | | | | | | | | |
|----|--|------------|-------------------|-------------------------|---------------------------|---------------------|---------------------|----|---------------|----|----|----|-----|-----|--|--|--|-------|
| 14 | National Conference on Emerging Trends in Commerce, Management and Economics | Innovation | Conference | Institute Lead Activity | Commerce | 14-02-2020 00:00:00 | 14-02-2020 00:00:00 | 1 | Within Campus | 50 | 30 | 25 | 150 | 255 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 100000 | Award / Position / Recognition Secured | First |
| | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Emerging Trends in Commerce and Management | |
| | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Novel Research Paper/Work | |
| 15 | Life Long Learning and Extension | Innovation | Skill development | Institute Lead Activity | Knowledge Resource Center | 08-01-2020 00:00:00 | 25-02-2020 00:00:00 | 49 | Within Campus | 30 | 20 | 0 | 0 | 50 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 20000 | No | |

Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

| Srno | Name of Program (Full Name) | Program Theme | Program Type | Organizing Agency / Institute Name | Organizing Agency Type | Program Start Date | Program End Date | Program Duration(in Days) | Participants (Students) | Participants (Faculty) | Total Number of Participants | Awards/R recognitions/Achievements | Award / Position / Recognition Secured | Title of Innovation / Start-up Secured the Award / Recognition | Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event? | Did any of the participants received any awards/recognition for startup / innovation ideas / research |
|------|--|---------------|--------------|---|------------------------|---------------------|---------------------|---------------------------|-------------------------|------------------------|------------------------------|------------------------------------|--|--|---|---|
| 1 | State Level Science Exhibition | Innovation | Exhibition | Balbhim Arts Science and Commerce College, Beed | Educational Institute | 04-09-2019 00:00:00 | 04-09-2019 00:00:00 | 1 | 1 | 0 | 1 | No | --- | --- | No | No |
| 2 | State Level Poster Presentation on Recent Trends In Science and Technology | Innovation | Exhibition | Milliya Arts Science and Management College, Beed | Educational Institute | 01-02-2020 00:00:00 | 01-02-2020 00:00:00 | 1 | 1 | 0 | 1 | No | --- | --- | No | No |

List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

| Srno | Title of Course/Subject Offered | Program Theme | Type of Course | Course Offering Department/Centre/Unit Name | Level of Course | Program Start Date | Program End Date | Program Duration(in Days) | Mode of Delivery | Total Numbers of Participants | Total Numbers of Contact Hours of Course (Minimum 30 Contact hours) |
|------|---------------------------------|---------------|----------------|---|-----------------|--------------------|------------------|---------------------------|------------------|-------------------------------|--|
|------|---------------------------------|---------------|----------------|---|-----------------|--------------------|------------------|---------------------------|------------------|-------------------------------|--|

| | | | | | | | | | | | |
|---|----------------------|------------|-------------------|----------|---------------------|------------|------------|-----|---------|-----|-----|
| 1 | Bachelor of Arts | Innovation | Full time Program | Bachelor | Faculty of Arts | 01-07-2019 | 15-03-2020 | 259 | Offline | 603 | 360 |
| 2 | Bachelor of Science | Innovation | Full time Program | Bachelor | Faculty of Science | 01-07-2019 | 15-03-2020 | 259 | Offline | 644 | 360 |
| 3 | Bachelor of Commerce | Innovation | Full time Program | Bachelor | Faculty of Commerce | 01-07-2019 | 15-03-2020 | 259 | Offline | 219 | 360 |
| 4 | Master of Arts | Innovation | Full time Program | Master | Marathi | 01-07-2019 | 15-03-2020 | 259 | Offline | 24 | 360 |
| 5 | Master of Science | Innovation | Full time Program | Master | Chemistry | 01-07-2019 | 15-03-2020 | 259 | Offline | 36 | 360 |
| 6 | Master of Commerce | Innovation | Full time Program | Master | Commerce | 01-07-2019 | 15-03-2020 | 259 | Offline | 71 | 360 |

List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

No Data Filled!

List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

No Data Filled!

List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

| Srno | Name of Student Club | Type of Club | Year of Establishment | Type of Facilities Available at the Club | Student Club with Access to Other I&E Facilities at the HEI | No of Programs/Activities Organized by the Student Club During the AY 2019-20 | Student Club Team Lead Name | Student Club Team Lead Email | Student Club Team Lead Phone |
|------|----------------------|-----------------|-----------------------|--|---|---|-----------------------------|------------------------------|------------------------------|
| 1 | Innovation Club | Innovation Club | 2019 | None | No Such Facilities Exist in the Campus | 2 | Dr. B. N. Gawade | bhimrajgawade@gmail.com | 9730667854 |

List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

No Data Filled!

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

No Data Filled!

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Filled!

List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

List the IPR Cell/Technology Transfer Centre Facilities at the HEI

No Data Filled!

Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

No Data Filled!

Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

No Data Filled!

List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

No Data Filled!

List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

No Data Filled!

List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

No Data Filled!

List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

Declaration

To,
The ARIIA Committee
MHRD's Innovation Cell
New Delhi

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. H. G. Vidhate (Head of Institute) and Dr. B. N. Gawade (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

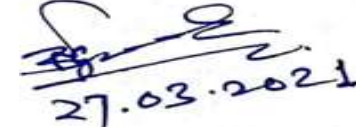
Thank you

The Head of Institute



Dr. H. G. Vidhate
Head of the Institution,
BEED, Maharashtra

Nodal officer



Dr. B. N. Gawade
Nodal Officer,
BEED, Maharashtra