



# ARIIA

## ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

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

Institute Name: Poona College of Pharmacy, Pune [ARI-C-35430]

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

| Srno | 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) |
|------|---------------------------------|---------------------------------------|---|----------------------------------|--------------|--|-----------------------------------|---------------------------------------|
| 1    | Poona College of Pharmacy Pune  | Academic Department with lab facility | Pharmacy  | UG / PG / PhD                    | Technical    | 855                                      | 68                                | 45                                    |

### 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   | Yes    | Not Required                      |
| Establishment of Institution's Innovation Council (IIC) at HEI   | YES    | IIC Registration ID : IC201810776 |
| Trained Innovation Ambassadors at HEI  | YES    | Not Required                      |
| Participation in Smart India Hackathon (SIH)   | Yes    | Not Required                      |
| Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC | Yes    | Not Required                      |
| Participation in National Education Alliance of Technology (NEAT)  | No     | Not Required                      |

### Section 1 > i : 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  | Cytel-session on SAS programing | Entrepreneurship/Startup | Innovation Contest | Institute Lead Activity | Poona College of Pharmacy                          | 10-04-2019 00:00:00 | 10-04-2019 00:00:00 | 1                          | Within Campus    | 45                              | 21                              | 8                               | 0                               | 74                           | <table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>8545</td> </tr> </table> | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)                         | 8545 | No |
| Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 8545                            |                          |                    |                         |  |                     |                     |                            |                  |                                 |                                 |                                 |                                 |                              |  |  |      |    |

**Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

|  |   |                                      |                    |                         |                           |                     |                     |   |               |    |    |   |   |     |  |       |  |  |                |  |  |  |  |
|--|---|--------------------------------------|--------------------|-------------------------|---------------------------|---------------------|---------------------|---|---------------|----|----|---|---|-----|--|-------|--|--|----------------|--|--|--|--|
| 2  | Training session for Final Year B. Pharm and Pharm D  | Entrepreneurship/Startup             | Innovation Contest | Institute Lead Activity | poona college of pharmacy | 01-01-2020 00:00:00 | 03-01-2020 00:00:00 | 3 | Within Campus | 78 | 21 | 5 | 0 | 104 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 19500 | No   |  |                |  |  |  |  |
| 3  | Training session for Final Year B. Pharm and Pharm D  | Entrepreneurship/Startup             | Innovation Contest | Institute Lead Activity | Poona College of Pharmacy | 19-01-2020 00:00:00 | 20-01-2020 00:00:00 | 2 | Within Campus | 45 | 21 | 0 | 0 | 66  | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 9500  | No   |  |                |  |  |  |  |
| 4  | My Story - Innovator's Life & Crossroad Motivational Speak - To be Share by Innovators      | Entrepreneurship/Startup, Innovation | Innovation Contest | Institute Lead Activity | Poona College of Pharmacy | 02-02-2020 00:00:00 | 02-02-2020 00:00:00 | 1 | Within Campus | 45 | 21 | 0 | 0 | 66  | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 24587 | No   |  |                |  |  |  |  |
| 5  | One Day Workshop on "Entrepreneurship and Innovation as Career Opportunity"                 | Entrepreneurship/Startup             | Workshop           | Institute Lead Activity | Poona College of Pharmacy | 09-02-2020 00:00:00 | 09-02-2020 00:00:00 | 1 | Within Campus | 78 | 21 | 0 | 2 | 101 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 6500  | No   |  |                |  |  |  |  |
| 6  | Exhibition Cum Demo for PoCs & Mentorship Session for Innovators (or) Student Entrepreneurs | Innovation                           | Demo Day           | Institute Lead Activity | Poona College of Pharmacy | 27-02-2020 00:00:00 | 27-02-2020 00:00:00 | 1 | Within Campus | 25 | 21 | 0 | 0 | 46  | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 7583  | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First Position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best innovative idea for designing nano carriers</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table> | Award / Position / Recognition Secured | First Position | Title of Innovation / Start-up Secured the Award / Recognition | Best innovative idea for designing nano carriers | Award/Recognition/Achievement Received for |  |
| Award / Position / Recognition Secured                         | First Position  |                                      |                    |                         |                           |                     |                     |   |               |    |    |   |   |     |  |       |  |  |                |  |  |  |  |
| Title of Innovation / Start-up Secured the Award / Recognition | Best innovative idea for designing nano carriers  |                                      |                    |                         |                           |                     |                     |   |               |    |    |   |   |     |  |       |  |  |                |  |  |  |  |
| Award/Recognition/Achievement Received for                     |   |                                      |                    |                         |                           |                     |                     |   |               |    |    |   |   |     |  |       |  |  |                |  |  |  |  |

**Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

|    |   |                          |                    |                         |                           |                     |                     |   |               |    |    |    |   |     |  |       |    |
|----|---|--------------------------|--------------------|-------------------------|---------------------------|---------------------|---------------------|---|---------------|----|----|----|---|-----|--|-------|----|
| 7  | Workshop/Seminar/Call for Paper presentation on Innovation/Social Innovation & Entrepreneurship   | Innovation               | Workshop           | Student Lead Activity   | Poona College of Pharmacy | 03-03-2020 00:00:00 | 03-03-2020 00:00:00 | 1 | Within Campus | 74 | 21 | 0  | 0 | 95  | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 14352 | No |
| 8  | Product Development Phases - Story Telling - (Innovators in Campus)   | Innovation               | Innovation Contest | Institute Lead Activity | Poona College of Pharmacy | 15-03-2020 00:00:00 | 15-03-2020 00:00:00 | 1 | Within Campus | 26 | 21 | 0  | 0 | 47  | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 8500  | No |
| 9  | Kickstart Summit-Business Idea Generation, Lean Startup Model, Business Plan Making, Finances.  | Entrepreneurship/Startup | Workshop           | Institute Lead Activity | poona college of pharmacy | 25-09-2019 00:00:00 | 25-09-2019 00:00:00 | 1 | Within Campus | 83 | 18 | 0  | 0 | 101 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 14780 | No |
| 10 | Online Session by 1.Ms. Vandana Thakur Female Innovator cum Entrepreneur 2.Mr. Amit Sanjay Lokhonde Innovator Cum Entrepreneur (or interactive Session in Campus) | Innovation               | Innovation Contest | Institute Lead Activity | poona college of pharmacy | 08-04-2019 00:00:00 | 09-04-2019 00:00:00 | 2 | Within Campus | 78 | 21 | 24 | 2 | 125 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 1500  | No |

**Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

|    |  |                          |                    |                         |                           |                     |                     |   |               |    |    |    |   |     |  |      |    |
|----|--|--------------------------|--------------------|-------------------------|---------------------------|---------------------|---------------------|---|---------------|----|----|----|---|-----|--|------|----|
| 11 | Legal and Ethical Steps - Productive Entrepreneurship and Startup by Mr. Harit Mohan: Founder & CEO of Signicent LLP in India and Signicent LLC in the US                | Innovation               | Innovation Contest | Institute Lead Activity | Poona College of Pharmacy | 17-04-2019 00:00:00 | 17-04-2019 00:00:00 | 1 | Within Campus | 67 | 18 | 20 | 7 | 112 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 8830 | No |
| 12 | Idea, Business Model and Business Plan Speaker: 1. Dr. Amit Dwivedi, Associate senior faculty EDII, Ahmedabad 2. Dr. S. R. Acharya Associate Sr. Faculty, EDII Ahmedabad | Entrepreneurship/Startup | Start-up Conclave  | Institute Lead Activity | Poona College of Pharmacy | 26-04-2019 00:00:00 | 26-04-2019 00:00:00 | 1 | Within Campus | 65 | 25 | 10 | 5 | 105 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 8755 | No |

**Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

|    |  |            |         |                         |                           |                     |                     |   |               |    |    |    |   |     |  |       |    |
|----|--|------------|---------|-------------------------|---------------------------|---------------------|---------------------|---|---------------|----|----|----|---|-----|--|-------|----|
| 13 | Understand the different risks inherent to Product Innovation and how you can validate the true market potential of the product innovation by linking it to customer motivation, customer acceptance, and customer commitment > Learn the fundamentals of PIR and the diagnostic tool to evaluate and assess the potential of the Product Innovations and to gauge its progress. | Innovation | Seminar | Institute Lead Activity | Poona College of Pharmacy | 17-07-2019 00:00:00 | 18-07-2019 00:00:00 | 2 | Within Campus | 75 | 20 | 25 | 4 | 124 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 13543 | No |
| 14 | What is Market Research - Importance of Market Research Starting from Idea to Startup Phase - Open Source Tools and Their Application  | Innovation | Seminar | Institute Lead Activity | Poona College of Pharmacy | 22-07-2019 00:00:00 | 22-07-2019 00:00:00 | 1 | Within Campus | 60 | 30 | 20 | 5 | 115 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 8792  | No |

**Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

|  |  |            |         |                         |                           |                     |                     |   |               |    |    |    |    |     |  |       |  |  |           |  |   |  |  |
|--|--|------------|---------|-------------------------|---------------------------|---------------------|---------------------|---|---------------|----|----|----|----|-----|--|-------|--|--|-----------|--|---|--|--|
| 15   | What is Design thinking and the importance of problem finding > Steps and Approaches of Double Diamond Process in design thinking > Tools in the Double Diamond process > Strategize product innovation and business offerings using design thinking | Innovation | Seminar | Institute Lead Activity | Poona College of Pharmacy | 08-08-2019 00:00:00 | 09-08-2019 00:00:00 | 2 | Within Campus | 85 | 20 | 25 | 10 | 140 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 9263  | No   |  |           |  |   |  |  |
| 16   | Entrepreneurial Motivation - Empathy and Business Idea - Business Model Canvas   | Innovation | Seminar | Institute Lead Activity | Poona College of Pharmacy | 06-09-2019 00:00:00 | 07-09-2019 00:00:00 | 2 | Within Campus | 65 | 28 | 20 | 1  | 114 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 18126 | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Runner up</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Upcoming Novel Start up for future growth</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table> | Award / Position / Recognition Secured | Runner up | Title of Innovation / Start-up Secured the Award / Recognition | Upcoming Novel Start up for future growth | Award/Recognition/Achievement Received for |  |
| Award / Position / Recognition Secured                         | Runner up  |            |         |                         |                           |                     |                     |   |               |    |    |    |    |     |  |       |  |  |           |  |   |  |  |
| Title of Innovation / Start-up Secured the Award / Recognition | Upcoming Novel Start up for future growth  |            |         |                         |                           |                     |                     |   |               |    |    |    |    |     |  |       |  |  |           |  |   |  |  |
| Award/Recognition/Achievement Received for                     |  |            |         |                         |                           |                     |                     |   |               |    |    |    |    |     |  |       |  |  |           |  |   |  |  |

**Section 1 > ii : 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/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 |
|------|-----------------------------|---------------|--------------|------------------------------------|------------------------|--------------------|------------------|----------------------------|-------------------------|------------------------|------------------------------|----------------------------------|--|--|---|---|
|------|-----------------------------|---------------|--------------|------------------------------------|------------------------|--------------------|------------------|----------------------------|-------------------------|------------------------|------------------------------|----------------------------------|--|--|---|---|

**Section 1 > ii : 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**

|   |   |                          |                    |  |                        |                     |                     |   |   |   |   |    |     |     |   |       |    |
|---|---|--------------------------|--------------------|--|------------------------|---------------------|---------------------|---|---|---|---|----|-----|-----|---|-------|----|
| 1 | Reginal Mentorin g Session for Proof of Concept (PoC) | Innovation               | Mentorin g Session | Institution al Innovation Council, MHRDs Innovation Cell | Govt. Agency (Central) | 26-07-2019 00:00:00 | 26-07-2019 00:00:00 | 1 | 2 | 2 | 4 | No | --- | --- | Total Total Expense Amount Incurred by Institute? (In Rupees) | 5635  | No |
| 2 | AICTE UKERI Leadership Development programme          | IPR                      | Workshop           | AICTE UKERI  | Govt. Agency (Central) | 06-08-2019 00:00:00 | 09-08-2019 00:00:00 | 4 | 0 | 1 | 1 | No | --- | --- | Total Total Expense Amount Incurred by Institute? (In Rupees) | 10439 | No |
| 3 | AICTE UKERI Leadership Development programme          | Entrepreneurship/Startup | Workshop           | AICTE UKERI  | Govt. Agency (Central) | 09-12-2019 00:00:00 | 12-12-2019 00:00:00 | 4 | 0 | 1 | 1 | No | --- | --- | Total Total Expense Amount Incurred by Institute? (In Rupees) | 19000 | No |

**Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)**

**No Data Filled!**

**Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)**

| Srno | Title of the Training Program   | Program Theme            | Type of Course                          | Course Offering Department/Centre/ Unit Name              | 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    | Cytel- session on SAS programming   | Entrepreneurship/Startup | Employment Generation Training Programs | Institutions Innovation Council Poona College of Pharmacy | 10-04-2019         | 13-04-2019       | 4                         | Offline          | 70                            | 32   |
| 2    | Training session for Final Year B Pharm and Pharm D                             | Entrepreneurship/Startup | Employment Generation Training Programs | Institutions Innovation Council Poona College of Pharmacy | 01-01-2020         | 04-01-2020       | 4                         | Offline          | 32                            | 60   |
| 3    | Training session for Final Year B Pharm and Pharm D                             | Entrepreneurship/Startup | Employment Generation Training Programs | Institutions Innovation Council Poona College of Pharmacy | 19-01-2020         | 22-01-2020       | 4                         | Offline          | 55                            | 30   |
| 4    | My Story Innovators Life Crossroad Motivational Speak To be Share by Innovators | Innovation               | FDP in I&E / IPR                        | Institutions Innovation Council Poona College of Pharmacy | 02-02-2020         | 05-02-2020       | 4                         | Offline          | 62                            | 30   |
| 5    | Workshop on entrepreneurship and Innovation as Career Opportunity               | Entrepreneurship/Startup | EDP in I&E / IPR                        | Institutions Innovation Council Poona College of Pharmacy | 09-02-2020         | 12-02-2020       | 4                         | Offline          | 56                            | 32   |

|    |   |                                      |                  |   |            |            |   |         |    |    |
|----|---|--------------------------------------|------------------|---|------------|------------|---|---------|----|----|
| 6  | Exhibition Cum Demo for PoCs Mentorship Session for Innovators or Student Entrepreneurs   | Entrepreneurship/Startup, Innovation | EDP in I&E / IPR | Institutions Innovation Council Poona College of Pharmacy | 27-02-2020 | 01-03-2020 | 4 | Offline | 53 | 30 |
| 7  | Workshop Seminar Call for Paper presentation on Innovation Social Innovation Entrepreneurship   | Entrepreneurship/Startup, Innovation | EDP in I&E / IPR | Institutions Innovation Council Poona College of Pharmacy | 03-03-2020 | 06-03-2020 | 4 | Offline | 54 | 33 |
| 8  | Product Development Phases - Story Telling - (Innovators in Campus)   | Entrepreneurship/Startup, Innovation | EDP in I&E / IPR | Institutions Innovation Council Poona College of Pharmacy | 15-03-2020 | 18-03-2020 | 4 | Offline | 52 | 33 |
| 9  | Awareness Mentoring Session on the campus or Online session by Dr Sanjeeva Kumar Majumdar Manager IPR StartUp Incubation  | IPR, Entrepreneurship/Startup        | EDP in I&E / IPR | Institutions Innovation Council Poona College of Pharmacy | 26-04-2020 | 29-04-2020 | 4 | Online  | 60 | 31 |
| 10 | Online Session by Ms Vandana Thakur Female Innovator cum Entrepreneur Mr Amit Sanjay Lokhonde Innovator Cum Entrepreneur (or interactive Session in Campus)   | Entrepreneurship/Startup, Innovation | EDP in I&E / IPR | Institutions Innovation Council Poona College of Pharmacy | 28-04-2020 | 01-05-2020 | 4 | Online  | 58 | 32 |
| 11 | Legal and Ethical Steps Productive Entrepreneurship and Startup by Mr Harit Mohan Founder CEO of Signicent LLP in India and Signicent LLC in the US   | Entrepreneurship/Startup             | EDP in I&E / IPR | Institutions Innovation Council Poona College of Pharmacy | 02-05-2020 | 05-05-2020 | 4 | Online  | 54 | 32 |
| 12 | Idea Business Model and Business Plan Speaker 1Dr Amit Dwivedi Associate senior faculty EDII Ahmedabad 2 Dr SR Acharya Associate Sr Faculty EDII Ahmedabad  | Entrepreneurship/Startup             | EDP in I&E / IPR | Institutions Innovation Council Poona College of Pharmacy | 07-05-2020 | 10-05-2020 | 4 | Online  | 45 | 31 |
| 13 | Understand the different risks inherent to Product Innovation and how you can validate the true market potential of the product innovation by linking it to customer motivation customer acceptance and customer-commitment Learn the fundamentals of PIR and the diagnostic tool to evaluate and assess the potential of the Product Innovations and to gauge its progress | Innovation                           | MDP in I&E / IPR | Institutions Innovation Council Poona College of Pharmacy | 21-05-2020 | 24-05-2020 | 4 | Online  | 54 | 33 |
| 14 | What is Market Research Importance of Market Research Starting from Idea to Startup Phase -Open Source Tools and Their Application  | Entrepreneurship/Startup, Innovation | EDP in I&E / IPR | Institutions Innovation Council Poona College of Pharmacy | 15-05-2020 | 18-05-2020 | 4 | Online  | 52 | 30 |
| 15 | Entrepreneurial Motivation - Empathy and Business Idea - Business Model Canvas  | Entrepreneurship/Startup             | EDP in I&E / IPR | Institutions Innovation Council Poona College of Pharmacy | 11-05-2020 | 14-05-2020 | 4 | Online  | 61 | 33 |

**Section 2 > iii : 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)**



| Srno | Faculty Name                   | Department/Centre/Unit Name | Designation            | Do you have a degree in I&E & IPR? | Had the faculty received training on I&E & IPR during AY 2019-20 |                     |                     |                             |                  |
|------|--------------------------------|-----------------------------|------------------------|------------------------------------|--|---------------------|---------------------|-----------------------------|------------------|
| 1    | Dr Atmaram Pawar               | Pharmaceutics               | Professor              | No                                 | Yes  |                     |                     |                             |                  |
|      | Training Name                  | Training Theme              | Type of Course         | Training Agency Name               | Training Agency Type   | Training Start Date | Training End Date   | Training Duration (in Days) | Mode of Delivery |
|      | Leadship Development programme | Innovation                  | Short term Certificate | AICTE UKERI                        | Govt. Agency (Central)   | 06-08-2019 00:00:00 | 09-08-2019 00:00:00 | 4                           | Offline          |

**Section 3 > i : 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    | Journnal Club        | Idea Club    | 2020                  | Co-working Space                         | Pre-Incubation Unit,Innovation Labs                         | 2   | Karan Gupta                 | guptakaran22222@gmail.com    | 7507810447                   |

**Section 3 > ii > a : 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)**

| Srno                    | Name of Pre-Incubation Centre        | Type of Facility  | Year of Establishment | Type of Facilities Available at the Centre | Pre-Incubation with Access to Other I&E Facilities at the HEI | Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional) | Facility Details  | Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility | Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20 | Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities? | Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities? |                         |             |    |     |    |     |
|-------------------------|--------------------------------------|-------------------|-----------------------|--|---|---|---|---|---|--|--|-------------------------|-------------|----|-----|----|-----|
| 1                       | Institution Innovation Council       | Innovation Centre | 2018                  | Work Stations                              | Incubation Unit,Innovation Labs,Innovation Park/Research Park | Incubation Unit,Innovation Labs,Innovation Park/Research Park                     | <table border="1"> <tr> <th>Facility Incharge Name</th> <td>Dr. C. Bothiraja</td> </tr> <tr> <th>Facility Incharge Email</th> <td>c.bothiraja@bharatividyapeeth.edu</td> </tr> <tr> <th>Facility Incharge Phone</th> <td>09960072927</td> </tr> </table>      | Facility Incharge Name  | Dr. C. Bothiraja  | Facility Incharge Email  | c.bothiraja@bharatividyapeeth.edu  | Facility Incharge Phone | 09960072927 | 18 | Yes | No | No  |
| Facility Incharge Name  | Dr. C. Bothiraja                     |                   |                       |  |   |   |   |   |   |  |  |                         |             |    |     |    |     |
| Facility Incharge Email | c.bothiraja@bharatividyapeeth.edu    |                   |                       |  |   |   |   |   |   |  |  |                         |             |    |     |    |     |
| Facility Incharge Phone | 09960072927                          |                   |                       |  |   |   |   |   |   |  |  |                         |             |    |     |    |     |
| 2                       | Entrepreneurship Development Cell    | EDC               | 2014                  | Work Stations                              | Centre of Excellence with Advance Tools,Student Clubs         | Centre of Excellence with Advance Tools,Student Clubs                             | <table border="1"> <tr> <th>Facility Incharge Name</th> <td>Dr L Sathiyarayanan</td> </tr> <tr> <th>Facility Incharge Email</th> <td>l.satyanarayan@bharatividyapeeth.edu</td> </tr> <tr> <th>Facility Incharge Phone</th> <td>9371085066</td> </tr> </table> | Facility Incharge Name  | Dr L Sathiyarayanan   | Facility Incharge Email  | l.satyanarayan@bharatividyapeeth.edu   | Facility Incharge Phone | 9371085066  | 14 | No  | No | Yes |
| Facility Incharge Name  | Dr L Sathiyarayanan                  |                   |                       |  |   |   |   |   |   |  |  |                         |             |    |     |    |     |
| Facility Incharge Email | l.satyanarayan@bharatividyapeeth.edu |                   |                       |  |   |   |   |   |   |  |  |                         |             |    |     |    |     |
| Facility Incharge Phone | 9371085066                           |                   |                       |  |   |   |   |   |   |  |  |                         |             |    |     |    |     |

**Section 3 > ii > a : 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)**

| Source of Grant / Fund  |   | Agency Name   |      | Agency Type            |   | Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees) |  |                        |                    |                         |                                  |                         |            |   |    |    |    |
|-------------------------|---|---------------|------|------------------------|---|---|--|------------------------|--------------------|-------------------------|----------------------------------|-------------------------|------------|---|----|----|----|
| Funding Agency          |   | AICTE ED CELL |      | Govt. Agency (Central) |   | 625000  |  |                        |                    |                         |                                  |                         |            |   |    |    |    |
| 3                       | SKiiLD (Skill Knowledge incubate innovate Learning & Development Centre) PCP Centre | Startup Cell  | 2019 | Co-working Space       | Incubation Unit, Centre of Excellence with Advance Tools, Student Clubs | Incubation Unit, Centre of Excellence with Advance Tools, Student Clubs                                       | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Vividha Dhapte</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dhapte.vv@bharatividyaapeeth.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9766514823</td> </tr> </table> | Facility Incharge Name | Dr. Vividha Dhapte | Facility Incharge Email | dhapte.vv@bharatividyaapeeth.edu | Facility Incharge Phone | 9766514823 | 4 | No | No | No |
| Facility Incharge Name  | Dr. Vividha Dhapte  |               |      |                        |   |   |  |                        |                    |                         |                                  |                         |            |   |    |    |    |
| Facility Incharge Email | dhapte.vv@bharatividyaapeeth.edu  |               |      |                        |   |   |  |                        |                    |                         |                                  |                         |            |   |    |    |    |
| Facility Incharge Phone | 9766514823  |               |      |                        |   |   |  |                        |                    |                         |                                  |                         |            |   |    |    |    |

**Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

| Srno  | Name of CoE Facility                                    | Year of Establishment | CoE with Access to Other I&E Facilities at the HEI | Name of the Funding Schemes Available with CoE, if any (Optional) | Facility Details  | Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility | Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20? | Had institute Generated Income either from Services Offered by CoE Centre/Facilities? | Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities? |                         |            |    |     |  |     |  |  |   |  |   |   |         |     |
|---|---|-----------------------|--|---|---|---|--|---|---|-------------------------|------------|----|-----|--|-----|--|--|---|--|---|---|---------|-----|
| 1   | Center for Advanced Research in Pharmaceutical Sciences | 2008                  | Pre-Incubation                                     |   | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Atmaram Pawar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>atmaram.pawar@bharatividyaapeeth.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9096800845</td> </tr> </table> | Facility Incharge Name  | Dr. Atmaram Pawar  | Facility Incharge Email   | atmaram.pawar@bharatividyaapeeth.edu  | Facility Incharge Phone | 9096800845 | 10 | Yes | <table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>1168419</td> </tr> </tbody> </table> | Yes |  | Total Annual Income from Training and Skill Development Services (In Rupees) | 0 | Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) | 0 | Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) | 1168419 | Yes |
| Facility Incharge Name  | Dr. Atmaram Pawar                                       |                       |  |   |   |   |  |   |   |                         |            |    |     |  |     |  |  |   |  |   |   |         |     |
| Facility Incharge Email   | atmaram.pawar@bharatividyaapeeth.edu                    |                       |  |   |   |   |  |   |   |                         |            |    |     |  |     |  |  |   |  |   |   |         |     |
| Facility Incharge Phone   | 9096800845  |                       |  |   |   |   |  |   |   |                         |            |    |     |  |     |  |  |   |  |   |   |         |     |
| Yes   |   |                       |  |   |   |   |  |   |   |                         |            |    |     |  |     |  |  |   |  |   |   |         |     |
| Total Annual Income from Training and Skill Development Services (In Rupees)                  | 0   |                       |  |   |   |   |  |   |   |                         |            |    |     |  |     |  |  |   |  |   |   |         |     |
| Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)              | 0   |                       |  |   |   |   |  |   |   |                         |            |    |     |  |     |  |  |   |  |   |   |         |     |
| Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) | 1168419   |                       |  |   |   |   |  |   |   |                         |            |    |     |  |     |  |  |   |  |   |   |         |     |

**Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

| Source of Grant / Fund | Agency Name  | Agency Type                      | Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees) |
|------------------------|--|----------------------------------|--|
| Funding Agency         | Sahyadri Hospitals, Pune                               | Corporate / Industry Association | 511164   |
| Funding Agency         | Vamsi lab, Solapur                                     | Corporate / Industry Association | 32500  |
| Funding Agency         | Podar Ayurvedic Medical College, Mumbai                | Educational Institute            | 80184  |
| Funding Agency         | Celista Pvt Ltd, USA                                   | International Agencies           | 278230   |
| Funding Agency         | Romson Scientific and Surgical Pvt. Ltd, Medico, Agra. | Corporate / Industry Association | 7375   |
| Funding Agency         | Arki Pharma Limited. Pune.                             | Corporate / Industry Association | 15460  |
| Funding Agency         | Indus Biotech, Pune                                    | Corporate / Industry Association | 107106   |
| Funding Agency         | Hindustan Antibiotics                                  | Govt. Agency (Central)           | 105300   |
| Funding Agency         | PRADO Preclinical                                      | Corporate / Industry Association | 10000  |
| Funding Agency         | Rasayani Biologicals Pvt.Ltd., Pune                    | Corporate / Industry Association | 21100  |

**Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

**No Data Filled!**

**Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

**No Data Filled!**

**Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

**No Data Filled!**

**Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

| Srno  | Name of the Faculty | Designation of the Faculty                | Mentor Expert Area          | Years of Experience in Mentorship (In Years) |
|---|---------------------|---|-----------------------------|--|
| 1   | Dr Atmaram Pawar    | Professor                                 | Idea/Innovation Development | 10   |
| Name of Idea/Innovation/ Startup Mentored   |                     | Mentoring Setup [Within (or) Outside] HEI |                             | CIN (in case it is Startup)                  |
| VAXINE TIME: A vaccination E-Book   |                     | Within                                    |                             |  |
| Natural Polymer Coated Metal Oxide Nanosystems as an Innovative Technology for Wastewater Treatment |                     | Within                                    |                             |  |

**Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

| Srno | Name of the External Expert/Agency as Mentor | Mentor Expert Area   | Type of Mentorship      |
|------|--|--|-------------------------|
| 1    | Dr. Suhit Gilda                              | Idea/Innovation Development,Entrepreneurship/Startup Development | Unstructured Mentorship |

**Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

|   |                     |  |                         |
|---|---------------------|--|-------------------------|
| 2 | Dr. Niraj Bafna     | Entrepreneurship/Startup Development, IPR Protection & Commercialization | Unstructured Mentorship |
| 3 | Dr. Sanjay Boldhane | IPR Protection & Commercialization                                       | Unstructured Mentorship |

**Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received**

| Srno             | Name of the Innovation Generated with the Support of HEI  | Type of Innovation | Nature of Innovation | Name of the HEI Supported Innovation Development                           | Innovation Developed by | Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20 | Stage of Innovation/ Stage of TRL reached as on 31st March 2020               | Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020 | Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20 |  | Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20 | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20 | Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20 | Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019 |
|------------------|---|--------------------|----------------------|--|-------------------------|--|---|--|--|--|--|--|--|--|
|                  |   |                    |                      |  |                         |  |   |  | Agency Name  | MIC  |  |  |  |  |
| 1                | Natural Polymer Coated Metal Oxide Nanosystems as an Innovative Technology for Wastewater Treatment | Product Innovation | Technological        | SKiiLD (Skill Knowledge incubate Learning & Development Centre) PCP Centre | Student-Faculty         | TRL 0 : Idea. Unproven concept, no testing has been performed.                           | TRL 2 : Technology formulation. Concept and application have been formulated. | Innovation Development Ongoing   | Agency Name  | MIC  | No   | 112345   | No   | No   |
|                  |   |                    |                      |  |                         |  |   |  | Agency Type  | Govt. Agency (Central)   |  | Grant Amount in Rs   |  |  |
|                  |   |                    |                      |  |                         |  |   |  | Award / Position / Recognition Secured   | Swachh Bharat and won the Smart India Hackathon 2020 under hardware category |  |  |  |  |
| Name             |   | Type               |                      | Gender   |                         | Email  |   | Contact  |  |  |  |  |  |  |
| Dr. C. Bothiraja |   | Faculty            |                      | Male   |                         | c.bothiraja@bharativedyapeeth.edu  |   | 9960072927   |  |  |  |  |  |  |

| Name                 | Type    | Gender | Email                       | Contact    |
|----------------------|---------|--------|-----------------------------|------------|
| Ankit Pramanick      | Student | Male   | ankit.pramanick@gmail.com   | 9411894288 |
| Anant Satish Phatake | Student | Male   | anantphatake@gmail.com      | 8605516675 |
| Gritika Kanojia      | Student | Female | gritikanojia@gmail.com      | 8856932238 |
| Maitri Kumari        | Student | Female | maitri.kumari1022@gmail.com | 8292426222 |
| Yyan Varghese        | Student | Male   | ryanvarghese14@gmail.com    | 7038724809 |
| Samrudhi Joshi       | Student | Female | samuridhijoshi@gmail.com    | 9763184110 |

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|                                   |                    |               |   |                 |   |   |                                |  |  |    |                    |       |    |    |
|-----------------------------------|--------------------|---------------|---|-----------------|---|---|--------------------------------|--|--|----|--------------------|-------|----|----|
| VAXINE TIME: A vaccination E-Book | Service Innovation | Technological | SKiiLD (Skill Knowledge incubate innovate Learning & Development Centre) PCP Centre | Student-Faculty | TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | Agency Name                            | MIC  | No | Grant Amount in Rs | 90575 | No | No |
|                                   |                    |               |   |                 |   |   |                                | Agency Type                            | Govt. Agency (Central)   |    |                    |       |    |    |
|                                   |                    |               |   |                 |   |   |                                | Award / Position / Recognition Secured | Finalist in the Smart India Hackathon-2020 under Software category |    |                    |       |    |    |

| Name             | Type    | Gender | Email                             | Contact    |
|------------------|---------|--------|-----------------------------------|------------|
| Dr. C. Bothiraja | Faculty | Male   | c.bothiraja@bharativedyapeeth.edu | 9960072927 |

| Name                    | Type    | Gender | Email                       | Contact    |
|-------------------------|---------|--------|-----------------------------|------------|
| Shivam Kumar            | Student | Male   | shivam.saha06@gmail.com     | 9122040784 |
| Vikas Kumar             | Student | Male   | vikaskumarp66@gmail.com     | 9910463859 |
| Nikhil Teotia           | Student | Male   | nikhilteotia1199@gmail.com  | 9284801500 |
| Aparna Agrawal          | Student | Female | aparnaagrawal33@gmail.com   | 7050993608 |
| Aditi Dhananjay Shahane | Student | Female | aditishahane.1998@gmail.com | 9604917607 |

**Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI****No Data Filled!****Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI**

| Srno | Collaborated Agency Name                                  | Collaborated Agency Type         | Purpose of Collaboration   | Type of Support Offered        | No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership | Date of MOU / Agreement Signed on |
|------|---|----------------------------------|--|--------------------------------|---|-----------------------------------|
| 1    | National Chemical Laboratory, Pune                        | Govt. Agency (Central)           | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring,Networking           | 3   | 14-06-2019                        |
| 2    | Thincr Technologies India Pvt. Limited                    | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring,Networking,Seed fund | 4   | 26-02-2019                        |
| 3    | Agharkar Research Institute Pune                          | Govt. Agency (Central)           | Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities  | Mentoring,Networking           | 2   | 20-09-2019                        |
| 4    | Reliance Industries, Mumbai                               | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Networking,Seed fund           | 3   | 06-12-2019                        |
| 5    | Vamsi Labs Ltd, A 14 & 15, MIDC area, Chincholi, Solapur- | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring,Networking,Seed fund | 2   | 22-12-2019                        |

**Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner****No Data Filled!****Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner**

| Srno | Title/Name of Patent  | IP Registration Number | Date of Filed/Published (Year, Month) | Application Level | Copy of receipt / application screenshot [PDF or Image] |
|------|---|------------------------|---------------------------------------|-------------------|---|
| 1    | Novel Quinolol derivatives as dual inhibitors of beta secretase and acetylcholine esterase for the management of alzheimers disease | 201911032481A          | National                              | 2019 - 05         | Uploaded  |
| 2    | A phyto-constituent enriched herbal composition and a process for preparing the same  | 202021004911           | National                              | 2020 - 02         | Uploaded  |
| 3    | Predictive computational model for selection of suitable grade of polymer for desired formulation property.                         | 201921010545           | National                              | 2020 - 03         | Uploaded  |