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

Institute Name: ACS COLLEGE OF ENGINEERING [ARI-C-1440]

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

| Srno | Department / Center / Unit Name | Type of Department / Center / Unit | Mention the Stream / Discipline / Sector of focus | Department / Center / Unit Level | Program Type | Student / Benificiary Strength (2019-20) | Academic Staff Strength (2019-20) | Non-academic Staff Strength (2019-20) |
|---|---|---|---|---|---|---|---|---|
| 1 | Aeronautical Engineering | Academic Department with lab facility | Engineering | UG / PG / PhD | Technical | 242 | 11 | 8 |
| 2 | Aerospace Engineering | Academic Department with lab facility | Engineering | UG / PG / PhD | Technical | 111 | 6 | 4 |
| 3 | Biomedical Engineering | Academic Department with lab facility | Engineering | UG / PG / PhD | Technical | 117 | 9 | 7 |
| 4 | Civil Engineering | Academic Department with lab facility | Engineering | UG / PG / PhD | Technical | 123 | 26 | 12 |
| 5 | Computer Science and Engineering | Academic Department with lab facility | Engineering | UG / PG / PhD | Technical | 339 | 22 | 13 |
| 6 | Electronic and Communication Engineering | Academic Department with lab facility | Engineering | UG / PG / PhD | Technical | 170 | 17 | 10 |
| 7 | Mechanical Engineering | Academic Department with lab facility | Engineering | UG / PG / PhD | Technical | 105 | 16 | 11 |

## 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 | YES | IIC Registration ID : IC201912654 |
| 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 | Workshop on Problem Solving/Design Thinking/Ideation techniques | Innovation | Workshop | Student Lead Activity | Institutions Innovation Council | 16-09-2019 00:00:00 | 16-09-2019 00:00:00 | 1 | Within Campus | 65 | 15 | 10 | 5 | 95 | No | No |
| 2 | INNOVATION DAY | Innovation | Innovation Contest | Student Lead Activity | Aeronautical Department | 15-10-2019 00:00:00 | 15-10-2019 00:00:00 | 1 | Within Campus | 120 | 15 | 20 | 5 | 160 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 12000 | Award / Position / Recognition Secured: First Prize; Title of Innovation / Start-up Secured the Award / Recognition: Best RC Prototype; Award/Recognition/Achievement Received for: Idea/Innovation/Prototype |
| 3 | Entrepreneurship Awareness Campus | Entrepreneurship/Startup | Boot camp | Institute Lead Activity | Institutions Innovation Council | 13-09-2019 00:00:00 | 13-09-2019 00:00:00 | 1 | Within Campus | 55 | 10 | 5 | 2 | 72 | No | No |
| 4 | Workshop on National Innovation and Startup Policy | Entrepreneurship/Startup | Workshop | Institute Lead Activity | Institutions Innovation Council | 16-12-2019 00:00:00 | 16-12-2019 00:00:00 | 1 | Within Campus | 90 | 10 | 0 | 0 | 100 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 8000 | No |
| 5 | Design Thinking Skills | Innovation | Seminar | Institute Lead Activity | Institutions Innovation Council | 18-10-2019 00:00:00 | 18-10-2019 00:00:00 | 1 | Within Campus | 45 | 10 | 0 | 0 | 55 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 7000 | No |
| 6 | How to Innovate and Design Thinking | Innovation | Mentoring Session | Institute Lead Activity | Institutions Innovation Council | 16-12-2019 00:00:00 | 16-12-2019 00:00:00 | 1 | Within Campus | 62 | 5 | 0 | 0 | 67 | No | No |

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

| # | Name | Theme | Type | Lead | Department | Start Date | End Date | | Location | | | | | | Expense | |
|---|------|-------|------|------|-----------|-----------|----------|---|----------|---|---|---|---|---|---------|---|
| 7 | Seminar on Innovation and Entrepreneurship | Entrepreneurship/Startup | Seminar | Institute Lead Activity | Institutions Innovation Council | 18-11-2019 00:00:00 | 18-11-2019 00:00:00 | 1 | Within Campus | 74 | 5 | 5 | 0 | 84 | No | No |
| 8 | Seminar on User Interface Design | IPR | Seminar | Institute Lead Activity | Computer Science and Engineering | 15-10-2019 00:00:00 | 15-10-2019 00:00:00 | 1 | Within Campus | 90 | 15 | 0 | 0 | 105 | No | No |
| 9 | Interactive Session on "Hangout with Successful Start-ups | Entrepreneurship/Startup, Innovation | Orientation Session | Institute Lead Activity | Institutions Innovation Council | 04-03-2020 00:00:00 | 04-03-2020 00:00:00 | 1 | Within Campus | 75 | 5 | 0 | 0 | 80 | No | No |
| 10 | Internal hackathon for Smart India Hackathon (SIH) 2020 | Entrepreneurship/Startup, Innovation | Hackathon | Institute Lead Activity | Institutions Innovation Council | 10-01-2020 00:00:00 | 10-01-2020 00:00:00 | 1 | Within Campus | 50 | 15 | 0 | 0 | 65 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000 | No |
| 11 | Innovation Ambassador Training Series | IPR, Entrepreneurship/Startup, Innovation | Training | Institute Lead Activity | Institutions Innovation Council | 26-02-2020 00:00:00 | 27-02-2020 00:00:00 | 2 | Within Campus | 0 | 6 | 0 | 350 | 356 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 500000 | No |
| 12 | "UNIVERSAL HUMAN VALUES FOR STUDENT INDUCTION | Innovation | Training | Institute Lead Activity | Computer Science and Engineering | 30-01-2020 00:00:00 | 01-02-2020 00:00:00 | 3 | Within Campus | 0 | 63 | 0 | 87 | 150 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 93000 | No |
| 13 | Rocket Propellant Preparation | Innovation | Workshop | Institute Lead Activity | Aerospace Engineering | 23-11-2019 00:00:00 | 23-11-2019 00:00:00 | 1 | Within Campus | 29 | 3 | 0 | 0 | 32 | No | No |
| 14 | Design and Development of UAV's | Innovation | Seminar | Institute Lead Activity | Aerospace Engineering and Aeronautical Engineering | 22-11-2019 00:00:00 | 22-11-2019 00:00:00 | 1 | Within Campus | 70 | 4 | 0 | 0 | 74 | No | No |
| 15 | Mobile Application | Innovation | Seminar | Institute Lead Activity | Computer Science and Engineering | 01-10-2019 00:00:00 | 01-10-2019 00:00:00 | 1 | Within Campus | 52 | 10 | 0 | 0 | 62 | No | No |

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

| # | Name | Type | Activity | Organizer | Department | Start Date | End Date | No. | Location | C1 | C2 | C3 | C4 | Total | Expense | Award Details |
|---|------|------|----------|-----------|------------|-----------|----------|-----|----------|----|----|----|----|-------|---------|---------------|
| 16 | Rehabilitation and Retrofitting of Structures | Innovation | Training | Institute Lead Activity | Civil Engineering | 31-07-2019 00:00:00 | 02-08-2019 00:00:00 | 3 | Within Campus | 13 | 4 | 0 | 1 | 18 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees): 3000 | No |
| 17 | Recent Innovations in Mechanical Engineering Science | Innovation | Training | Institute Lead Activity | MECHANICAL ENGINEERING | 08-07-2019 00:00:00 | 09-07-2019 00:00:00 | 2 | Within Campus | 0 | 50 | 0 | 10 | 60 | No | No |
| 18 | Project Exhibition & Poster Presentation | Innovation | Exhibition | Institute Lead Activity | Mechanical Engineering | 18-05-2019 00:00:00 | 18-05-2019 00:00:00 | 1 | Within Campus | 40 | 10 | 0 | 0 | 50 | No | No |
| 19 | National Conference "SPBCN-2K19 | Innovation | Conference | Institute Lead Activity | ECE, CSE and BME | 21-05-2019 00:00:00 | 21-05-2019 00:00:00 | 1 | Within Campus | 90 | 15 | 30 | 0 | 135 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees): 30000 | Award / Position / Recognition Secured: Best Paper; Title of Innovation / Start-up Secured the Award / Recognition: Idea and Innovation; Award/Recognition/Achievement Received for: Novel Research Paper/Work |
| 20 | National Conference on Recent Advancements on Civil Engineering – 2019 | Innovation | Conference | Institute Lead Activity | Civil Engineering | 09-05-2019 00:00:00 | 09-05-2019 00:00:00 | 1 | Within Campus | 50 | 10 | 15 | 0 | 75 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees): 22085 | Award / Position / Recognition Secured: Best Paper; Title of Innovation / Start-up Secured the Award / Recognition: Idea and Innovation; Award/Recognition/Achievement Received for: Novel Research Paper/Work |
| 21 | Entrepreneurship Awareness Camp | Entrepreneurship/Startup | Awareness | Institute Lead Activity | MECHANICAL ENGINEERING | 02-05-2019 00:00:00 | 04-05-2019 00:00:00 | 3 | Within Campus | 50 | 8 | 0 | 0 | 58 | No | No |

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

| 22 | Advancements and Innovation in the health care industry by Med-Tech and Non Med-Tech | Innovation | Seminar | Institute Lead Activity | Biomedical Engineering | 02-04-2019 00:00:00 | 02-04-2019 00:00:00 | 1 | Within Campus | 35 | 5 | 0 | 0 | 40 | No | No |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Startup Entrepreneurship Summit | Entrepreneurship/ Startup | Ideation | National Engineering College | Educational Institute | 20-09-2019 00:00:00 | 22-09-2019 00:00:00 | 3 | 35 | 4 | 39 | Yes | Best Prototype award and Best Novel Idea award | Electro pot device to produce electricity and as electric water heater | TotalTotal Expense Amount Incurred by Institute? (In Rupees) 96000 | Award / Position / Recognition Secured — Best Prototype award and Best Novel Idea award; Title of Innovation / Start-up Secured the Award / Recognition — Electro pot device to produce electricity and as electric water heater; Award/Recognition/Achievement Received for — Idea/Innovation/Prototype |
| 2 | IMTEX FORMING 2020 i2 Pavilion | Entrepreneurship/ Startup | Exhibition | Indian Machine Tool Manufacturers Association | Corporate / Industry Association | 23-01-2020 00:00:00 | 23-01-2020 00:00:00 | 1 | 15 | 2 | 17 | No | --- | --- | TotalTotal Expense Amount Incurred by Institute? (In Rupees) 5000 | No |

## Section 2 > i : 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 | MANAGEMENT AND ENTREPRENEURSHIP | Entrepreneurship/Startup | Full time Program | Bachelor | Aeronautical Engineering Computer Science and Engineering Civil Engineering Electronics and Communication Engineering Mechanical Engineering Aerospace Engineering | 01-08-2019 | 20-12-2019 | 142 | Offline | | 250 | 50 |
| 2 | Project Work-1 | Innovation | Full time Program | Bachelor | Aeronautical Engineering Biomedical Engineering Civil Engineering Computer Science and Engineering Electronics and Communication Engineering Mechanical Engineering | 05-08-2019 | 02-12-2019 | 120 | Offline | | 250 | 120 |
| 3 | Project work phase II | Innovation | Full time Program | Bachelor | Aeronautical Engineering Biomedical Engineering Civil Engineering Computer Science and Engineering Electronics and Communication Engineering Mechanical Engineering | 10-02-2020 | 22-05-2020 | 103 | Offline | | 250 | 100 |
| 4 | Internship or Professional Practice | Innovation | Short term Course | Bachelor | Aeronautical Engineering Biomedical Engineering Civil Engineering Computer Science and Engineering Electronics and Communication Engineering Mechanical Engineering | 01-07-2019 | 02-12-2019 | 155 | Offline | | 250 | 150 |
| 5 | DBMS Laboratory with mini project | Innovation | Short term Course | Bachelor | Computer Science and Engineering | 05-08-2019 | 02-12-2019 | 120 | Offline | | 77 | 120 |
| 6 | Computer Graphics Laboratory with mini project | Innovation | Short term Course | Credit Course (Compulsory) | Computer Science and Engineering | 10-02-2020 | 16-06-2020 | 128 | Offline | | 77 | 120 |

| 7 | Web Technology Laboratory with mini project | Innovation | Short term Course | Credit Course (Compulsory) | Computer Science and Engineering | 05-08-2019 | 02-12-2019 | 120 | Offline | 52 | 120 |
| 8 | Internet of Things and Applications | Innovation | Short term Course | Credit Course (Compulsory) | Computer Science and Engineering | 10-02-2020 | 16-06-2020 | 128 | Offline | 52 | 120 |

## 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 | Outcome Based Education and NBA Accreditation | Innovation | FDP in I&E / IPR | Mechanical Engineering | 06-01-2020 | 10-01-2020 | 5 | Offline | 100 | 35 |
| 2 | Soft Skill Training Program | Entrepreneurship/Startup, Innovation | Employment Generation Training Programs | Aeronautical Engineering Biomedical Engineering Civil Engineering Computer Science and Engineering Electronics and Communication Engineering Mechanical Engineering | 26-08-2019 | 31-08-2019 | 6 | Offline | 216 | 40 |
| 3 | Personality Development Programs | Entrepreneurship/Startup | Employment Generation Training Programs | Aeronautical Engineering Aerospace Engineering Biomedical Engineering Civil Engineering Computer Science and Engineering Electronics and Communication Engineering Mechanical Engineering | 10-02-2020 | 10-03-2020 | 30 | Offline | 300 | 30 |

## 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 S. KAVITHA | Civil Engineering | Associate 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 |
|---|---|---|---|---|---|---|---|---|---|
| | Intellectual Property Rights and Innovation. | IPR | FDP in I&E, IPR | Karnataka State Council for Science and Technology | Govt. Agency (State) | 29-04-2020 00:00:00 | 02-05-2020 00:00:00 | 4 | Online |

| 2 | SUNITA CHALAGERI | Computer Science and Engineering | Assistant Profeesor | 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 |
|---|---|---|---|---|---|---|---|---|
| Intellectual Property Rights and Innovation. | IPR | FDP in I&E, IPR | Karnataka State Council for Science and Technology | Govt. Agency (State) | 29-04-2020 00:00:00 | 02-05-2020 00:00:00 | 4 | Online |

| 3 | Neetha Das | | Computer Science and Engineering | | Assistant 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 |
|---|---|---|---|---|---|---|---|---|

| 4 | Dr Jyoti Metan | | Computer Science and Engineering | | Assistant 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 |
|---|---|---|---|---|---|---|---|---|

| 5 | Dr Senthil Kumaran T | | Computer Science and Engineering | | Associate 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 |
|---|---|---|---|---|---|---|---|---|

| 6 | Mr.Krishna Kumar A | | Computer Science and Engineering | | Assistant 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 |
|---|---|---|---|---|---|---|---|---|

## 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 | Innovation cell | Innovation Club | 2020 | Co-working Space,Work Stations | Incubation Unit | 8 | Sharon | sharon777jo@gmail.com | 8073645583 |
| 2 | Idea Club | Idea Club | 2019 | None | Innovation Park/Research Park | 18 | Shabaaz | syedshabaaz5786@gmail.com | 9066084102 |
| 3 | Start-Up Club | Startup Club | 2019 | Co-working Space,Work Stations | Pre-Incubation Unit | 2 | Amogh Raj | amogh.s.raj@gmail.com | 9845416634 |

## 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? |
|---|---|---|---|---|---|---|---|---|---|---|---|

## 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)

| 1 | RajaRajeswari Business incubator | Innovation Centre | 2019 | Work Stations | Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre | Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre | Facility Incharge Name: DR G Raman an; Facility Incharge Email: drramanang@acsce.edu.in; Facility Incharge Phone: 9965418124 | 12 | Yes | No | Yes |
|---|---|---|---|---|---|---|---|---|---|---|---|

| Source of Grant / Fund | Agency Name | Agency Type | Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees) |
|---|---|---|---|
| Institute's Own Fund / Resource | RRGI | Educational Institute | 328000 |

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

**No Data FIled!**

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

**No Data FIled!**

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

**No Data FIled!**

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

**No Data FIled!**

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

**No Data FIled!**

## 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 | Pongu Ventures | Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization | Structured Mentorship |

| Structured Mentorship Program Name | Start Date | End Date | Total No of Days of Mentorship Program | No of Mentors Involved | Mentorship Cohort Size (No. of Mentee) | Type of Mentee |
|---|---|---|---|---|---|---|
| Mentorship for web based start up | 02-12-2019 | 04-12-2019 | 3 | 6 | 14 | Idea |

| 2 | Dr. Vinoth | Idea/Innovation Development | Structured Mentorship |
|---|---|---|---|

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

| | Structured Mentorship Program Name | Start Date | End Date | Total No of Days of Mentorship Program | No of Mentors Involved | Mentorship Cohort Size (No. of Mentee) | Type of Mentee |
|---|---|---|---|---|---|---|---|
| | Ideas for IoT Projects | 11-11-2019 | 15-11-2019 | 5 | 2 | 12 | Idea |

## 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

**No Data Flled!**

## Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

| Srn o | Name of the Venture/Startup/SME Unit Established with the Support of HEI | Type of Innovation of Venture/Startup/SME Unit | Nature of Innovation | Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development | Venture Founded by | Venture Registerd as | | Year of Registration | What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/SME Unit as on 31st March 2020? | Had the Venture Received any Recognition at State, National, International Level Programs 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 Venture establishment during the financial period 2019-20 | Had the venture/startup 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 venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20 | Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | LEO CONSTRUCTION & CONSULTANCY | Service Innovation | Technological | 4185 | Student | Venture with MSME Registration No: UDYAM-KR-03-0015390 / Venture with GST No: 29CBPPA4481B1ZP | | 2019-20 | Received Incubation Support from Incubation Unit | No | No | No | No | No |

| Name | DIN number | Type | Gender | Email | Contact |
|---|---|---|---|---|---|
| ABHISHEK R | 29CBPPA4481B1ZP | Student | Male | Leoconstructorsbuilders@gmail.com | 7892508771 |

## 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 | Pongu Ventures | Non-Govt. Agencies | Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups | Pre-incubation,Incubation,Mentoring,Networking | 14 | 22-01-2019 |

## Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data FIled!

## Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data FIled!

## Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data FIled!

## Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data FIled!

# 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. M S Murali (Head of Institute) and Mr. Krishnakumar A (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.
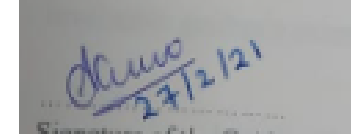
Thank you

| The Head of Institute | Nodal officer |
|---|---|
| Dr. M S Murali | Mr. Krishnakumar A |
| Head of the Institution, | Nodal Officer, |
| Bengaluru, Karnataka | Bengaluru, Karnataka |