



# ARIIA

## ATAL 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: Dayananda Sagar Academy of Technology & Management Technical Campus [ARI-C-45307]

### 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    | Computer Science and Engineering | Academic Department with lab facility                            | Computer science & Engineering                    | UG / PG / PhD                    | Technical    | 660                                      | 25                                | 9                                     |
| 2    | Computer science and Engineering | Research Unit / Park   | Computer Science and Engineering                  | UG / PG / PhD                    | Technical    | 18                                       | 25                                | 8                                     |
| 3    | computer science and Engineering | Industry Institute Interface Unit                                | Computer science and Engineering                  | UG / PG / PhD                    | Technical    | 660                                      | 25                                | 8                                     |
| 4    | Computer science and Engineering | IPR Cell / Patent Facilitation Unit / Technology Transfer Centre | Computer science and Engineering                  | UG / PG / PhD                    | Technical    | 660                                      | 25                                | 8                                     |
| 5    | Computer science and Engineering | Centre of Excellence with Advance Tools & Equipment              | Computer science and Engineering                  | UG / PG / PhD                    | Technical    | 150                                      | 25                                | 8                                     |
| 6    | Computer Science and Engineering | Pre-incubation unit  | Computer science and Engineering                  | UG / PG / PhD                    | Technical    | 138                                      | 25                                | 8                                     |
| 7    | Mechanical Engineering           | Academic Department with lab facility                            | Mechanical Engineering                            | UG / PG / PhD                    | Technical    | 457                                      | 23                                | 7                                     |
| 8    | Mechanical Engineering           | Research Unit / Park   | Mechanical Engineering                            | UG / PG / PhD                    | Technical    | 4  | 23                                | 7                                     |
| 9    | Mechanical Engineering           | Industry Institute Interface Unit                                | MOU   | UG / PG / PhD                    | Technical    | 280                                      | 23                                | 7                                     |
| 10   | Mechanical Engineering           | IPR Cell / Patent Facilitation Unit / Technology Transfer Centre | IPR CELL  | UG / PG / PhD                    | Technical    | 3  | 23                                | 7                                     |
| 11   | Mechanical Engineering           | Centre of Excellence with Advance Tools & Equipment              | Mechanical Engineering                            | UG / PG / PhD                    | Technical    | 60                                       | 23                                | 7                                     |
| 12   | Mechanical Engineering           | Pre-incubation unit  | HYCUBES   | UG / PG / PhD                    | Technical    | 5  | 23                                | 7                                     |
| 13   | Civil Engineering                | Academic Department with lab facility                            | Civil Engineering                                 | UG / PG / PhD                    | Technical    | 342                                      | 21                                | 4                                     |
| 14   | Civil Engineering                | Research Unit / Park   | Concrete Soil & Transportaion                     | UG / PG / PhD                    | Technical    | 345                                      | 11                                | 4                                     |

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

|    |   |  |  |               |           |     |    |   |
|----|---|--|--|---------------|-----------|-----|----|---|
| 15 | Civil Engineering                         | Industry Institute Interface Unit                                | Construction Techniques Project Management | UG / PG / PhD | Technical | 154 | 21 | 4 |
| 16 | Civil Engineering                         | IPR Cell / Patent Facilitation Unit / Technology Transfer Centre | Civil Engineering                          | UG / PG / PhD | Technical | 345 | 3  | 4 |
| 17 | Civil Engineering                         | Centre of Excellence with Advance Tools & Equipment              | 3D Printing                                | UG / PG / PhD | Technical | 345 | 21 | 4 |
| 18 | civil Engineering                         | Pre-incubation unit  | RAREMINDS                                  | UG / PG / PhD | Technical | 345 | 21 | 4 |
| 19 | Electrical and Electronics Engineering    | Academic Department with lab facility                            | Electrical and Electronics Engineering     | UG / PG / PhD | Technical | 180 | 12 | 3 |
| 20 | Electrical and Electronics Engineering    | Industry Institute Interface Unit                                | Electrical and Electronics Engineering     | UG / PG / PhD | Technical | 60  | 3  | 2 |
| 21 | Electrical and Electronics Engineering    | IPR Cell / Patent Facilitation Unit / Technology Transfer Centre | Electrical and Electronics Engineering     | UG / PG / PhD | Technical | 13  | 5  | 3 |
| 22 | Electrical and Electronics Engineering    | Centre of Excellence with Advance Tools & Equipment              | NI and PRDC                                | UG / PG / PhD | Technical | 30  | 2  | 2 |
| 23 | Electrical and Electronics Engineering    | Pre-incubation unit  | Electrical and Electronics Engineering     | UG / PG / PhD | Technical | 15  | 3  | 2 |
| 24 | Electrical and Electronics Engineering    | Incubation Unit  | Electrical and Electronics Engineering     | UG / PG / PhD | Technical | 5   | 3  | 2 |
| 25 | Electronics and Communication Engineering | Academic Department with lab facility                            | Electronics and Communication Engineering  | UG / PG / PhD | Technical | 428 | 20 | 6 |
| 26 | Electronics and Communication Engineering | Research Unit / Park   | Electronics and Communication Engineering  | UG / PG / PhD | Technical | 6   | 3  | 1 |
| 27 | Electronics and Communication Engineering | Industry Institute Interface Unit                                | Electronics and Communication Engineering  | UG / PG / PhD | Technical | 108 | 20 | 4 |
| 28 | Electronics and Communication Engineering | IPR Cell / Patent Facilitation Unit / Technology Transfer Centre | Electronics and Communication Engineering  | UG / PG / PhD | Technical | 8   | 3  | 1 |
| 29 | Electronics and Communication Engineering | Centre of Excellence with Advance Tools & Equipment              | Electronics and Communication Engineering  | UG / PG / PhD | Technical | 108 | 20 | 1 |
| 30 | Bachelor of Architecture                  | Academic Department with lab facility                            | Bachelor of Architecture                   | UG / PG / PhD | Technical | 237 | 28 | 3 |
| 31 | Bachelor of Architecture                  | Industry Institute Interface Unit                                | Bachelor of Architecture                   | UG / PG / PhD | Technical | 237 | 4  | 1 |

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

|    |                                     |  |                                     |               |               |     |    |   |
|----|-------------------------------------|--|-------------------------------------|---------------|---------------|-----|----|---|
| 32 | Bachelor of Architecture            | Centre of Excellence with Advance Tools & Equipment              | CLIMATOLOGY LAB                     | UG / PG / PhD | Technical     | 53  | 2  | 1 |
| 33 | Master of Business Administration   | Academic Department with lab facility                            | Master of Business Administration   | UG / PG / PhD | Non-Technical | 120 | 6  | 1 |
| 34 | Master of Business Administration   | Research Unit / Park   | Master of Business Administration   | UG / PG / PhD | Non-Technical | 120 | 5  | 3 |
| 35 | Master of Business Administration   | Industry Institute Interface Unit                                | Master of Business Administration   | UG / PG / PhD | Non-Technical | 120 | 6  | 1 |
| 36 | Master of Business Administration   | Centre of Excellence with Advance Tools & Equipment              | Master of Business Administration   | UG / PG / PhD | Non-Technical | 120 | 6  | 1 |
| 37 | Information Science and Engineering | Academic Department with lab facility                            | Information Science and Engineering | UG / PG / PhD | Technical     | 390 | 18 | 4 |
| 38 | Information Science and Engineering | Industry Institute Interface Unit                                | Information Science and Engineering | UG / PG / PhD | Technical     | 390 | 18 | 4 |
| 39 | Information Science and Engineering | IPR Cell / Patent Facilitation Unit / Technology Transfer Centre | Information Science and Engineering | UG / PG / PhD | Technical     | 4   | 2  | 1 |
| 40 | Information Science and Engineering | Pre-incubation unit  | Information Science and Engineering | UG / PG / PhD | Technical     | 20  | 15 | 4 |
| 41 | Information Science and Engineering | Centre of Excellence with Advance Tools & Equipment              | Information Science and Engineering | UG / PG / PhD | Technical     | 68  | 24 | 8 |
| 42 | Master of Business Administration   | Pre-incubation unit  | Master of Business Administration   | UG / PG / PhD | Non-Technical | 22  | 7  | 3 |
| 43 | Bachelor of Architecture            | Pre-incubation unit  | Bachelor of Architecture            | UG / PG / PhD | Technical     | 35  | 28 | 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   | Yes    | Not Required                      |
| Establishment of Institution's Innovation Council (IIC) at HEI   | YES    | IIC Registration ID : IC201810980 |
| 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)  | Yes    | 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) | Program Theme | Program Type | Program Category | Organizing Departm | Program Start Date | Program End Date | Program Duration(in Days) | Program Location | Internal Participa nts | Internal Participa nts | External Participa nts | External Participa nts | Total Number of | Had institute spent expenses either from own resource/received fund to | Did any of the participants received any awards/recognition for startup / innovation ideas / |
|------|------------------------|---------------|--------------|------------------|--------------------|--------------------|------------------|---------------------------|------------------|------------------------|------------------------|------------------------|------------------------|-----------------|--|--|
|------|------------------------|---------------|--------------|------------------|--------------------|--------------------|------------------|---------------------------|------------------|------------------------|------------------------|------------------------|------------------------|-----------------|--|--|

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

| Sl. No. | Name)  | Type of Event/Program                | Category          | Institute / Centre / Student Body Name | Discipline   | Start Date          | End Date            | No. of Participants | Location       | (Student) | (Faculty) | (Student) | (Faculty) | Participants | organise the program/activity/event?   |  | research?                              |           |
|---------|--|--------------------------------------|-------------------|--|--|---------------------|---------------------|---------------------|----------------|-----------|-----------|-----------|-----------|--------------|--|--|--|-----------|
|         |  |                                      |                   |  |  |                     |                     |                     |                |           |           |           |           |              | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) |  | Award / Position / Recognition Secured |           |
| 1       | National conference on convergence of science, technology and management- NCCSTM -2019 | Innovation                           | Conference        | Institute Lead Activity                | computer science and Engineering                   | 10-05-2019 00:00:00 | 10-05-2019 00:00:00 | 1                   | Within Campus  | 136       | 21        | 0         | 0         | 157          | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 200000   | Award / Position / Recognition Secured | first     |
|         |  |                                      |                   |  |  |                     |                     |                     |                |           |           |           |           |              |  | Title of Innovation / Start-up Secured the Award / Recognition | fault tolerant networks on chip        |           |
|         |  |                                      |                   |  |  |                     |                     |                     |                |           |           |           |           |              |  | Award/Recognition/Achievement Received for                     | Idea/Innovation/Prototype              |           |
| 2       | Innovation project Exhibition -Exe.bit-2k19  | Innovation                           | Exhibition        | Student Lead Activity                  | computer science and Engineering                   | 13-11-2019 00:00:00 | 14-11-2019 00:00:00 | 2                   | Within Campus  | 215       | 32        | 0         | 0         | 247          | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 25000  | Award / Position / Recognition Secured | 1st place |
|         |  |                                      |                   |  |  |                     |                     |                     |                |           |           |           |           |              |  | Title of Innovation / Start-up Secured the Award / Recognition | web calculator                         |           |
|         |  |                                      |                   |  |  |                     |                     |                     |                |           |           |           |           |              |  | Award/Recognition/Achievement Received for                     | Idea/Innovation/Prototype              |           |
| 3       | Second Entrepreneurship Awareness Camp   | Entrepreneurship/Startup             | Awareness         | Institute Lead Activity                | Information Science and Engineering- DST sponsored | 27-02-2020 00:00:00 | 29-02-2020 00:00:00 | 3                   | Within Campus  | 71        | 15        | 0         | 0         | 86           | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 100000   | No                                     |           |
| 4       | First Entrepreneurship Awareness Camp  | Entrepreneurship/Startup, Innovation | Awareness         | Institute Lead Activity                | Information Science and Engineering- DST sponsored | 24-10-2019 00:00:00 | 26-10-2019 00:00:00 | 3                   | Outside Campus | 99        | 15        | 0         | 0         | 114          | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 100000   | No                                     |           |
| 5       | How to Develop innovation Mindset  | Entrepreneurship/Startup, Innovation | Mentoring Session | Institute Lead Activity                | Information Science and Engineering                | 14-08-2019 00:00:00 | 14-08-2019 00:00:00 | 1                   | Within Campus  | 72        | 12        | 0         | 0         | 84           | No   |  | No                                     |           |

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|    |   |                          |                    |                         |                                     |                     |                     |   |               |     |    |   |   |     |  |       |    |
|----|---|--------------------------|--------------------|-------------------------|-------------------------------------|---------------------|---------------------|---|---------------|-----|----|---|---|-----|--|-------|----|
| 6  | Application Development and Industrial standards          | Entrepreneurship/Startup | Skill development  | Institute Lead Activity | computer                            | 23-08-2019 00:00:00 | 23-08-2019 00:00:00 | 1 | Within Campus | 183 | 23 | 0 | 0 | 206 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 10000 | No |
| 7  | Entrepreneur's Day  | Entrepreneurship/Startup | Mentoring Session  | Institute Lead Activity | Information Science and Engineering | 24-08-2019 00:00:00 | 24-08-2019 00:00:00 | 1 | Within Campus | 252 | 21 | 0 | 0 | 273 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 2000  | No |
| 8  | Alumni Entrepreneur Interaction                           | Entrepreneurship/Startup | Motivational speak | Student Lead Activity   | computer science and Engineering    | 24-08-2019 00:00:00 | 24-08-2019 00:00:00 | 1 | Within Campus | 132 | 10 | 0 | 0 | 142 | No   | No    |    |
| 9  | clay Modeling Workshop                                    | Entrepreneurship/Startup | Workshop           | Institute Lead Activity | Computer science and Engineering    | 29-08-2019 00:00:00 | 29-08-2019 00:00:00 | 1 | Within Campus | 53  | 15 | 0 | 0 | 68  | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 50000 | No |
| 10 | Entrepreneurship skills                                   | Entrepreneurship/Startup | Seminar            | Student Lead Activity   | computer science and Engineering    | 27-09-2019 00:00:00 | 27-09-2019 00:00:00 | 1 | Within Campus | 132 | 3  | 0 | 0 | 135 | No   | No    |    |
| 11 | Tech Talk on Product design an overview                   | Innovation               | Seminar            | Institute Lead Activity | Bachelor of Architecture            | 05-03-2020 00:00:00 | 05-03-2020 00:00:00 | 1 | Within Campus | 34  | 16 | 0 | 0 | 50  | No   | No    |    |
| 12 | Housing for All on the occasion of World Architecture Day | Innovation               | Conference         | Institute Lead Activity | Bachelor of Architecture            | 25-10-2019 00:00:00 | 25-10-2019 00:00:00 | 1 | Within Campus | 181 | 19 | 0 | 0 | 200 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 12350 | No |
| 13 | Designing Rainwater Harvesting System                     | Entrepreneurship/Startup | Workshop           | Institute Lead Activity | Bachelor of Architecture            | 22-09-2019 00:00:00 | 22-09-2019 00:00:00 | 1 | Within Campus | 26  | 15 | 0 | 0 | 41  | No   | No    |    |

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|  |  |                                      |            |                         |   |                     |                     |   |               |     |   |    |   |     |  |       |   |  |       |  |          |  |  |
|--|--|--------------------------------------|------------|-------------------------|---|---------------------|---------------------|---|---------------|-----|---|----|---|-----|--|-------|---|--|-------|--|----------|--|--|
| 14   | Space Communications-Telemetry, Tracking and Command | Innovation                           | Seminar    | Institute Lead Activity | DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING | 27-04-2019 00:00:00 | 27-04-2019 00:00:00 | 1 | Within Campus | 100 | 2 | 0  | 0 | 102 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 4790  | No  |  |       |  |          |  |  |
| 15   | Drone conclave                                       | Innovation                           | Training   | Institute Lead Activity | DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING | 28-09-2019 00:00:00 | 28-09-2019 00:00:00 | 1 | Within Campus | 100 | 2 | 0  | 0 | 102 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 6090  | No  |  |       |  |          |  |  |
| 16   | Automative electronics                               | Entrepreneurship/Startup             | Seminar    | Institute Lead Activity | DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING | 18-11-2019 00:00:00 | 18-11-2019 00:00:00 | 1 | Within Campus | 90  | 0 | 0  | 0 | 90  | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 7050  | No  |  |       |  |          |  |  |
| 17   | Workshop on IDEATION                                 | Innovation                           | Workshop   | Institute Lead Activity | Information science and Engineering                     | 04-10-2019 00:00:00 | 04-10-2019 00:00:00 | 1 | Within Campus | 70  | 0 | 0  | 0 | 70  | No   | No    |   |  |       |  |          |  |  |
| 18   | Business model presentation                          | Entrepreneurship/Startup, Innovation | Ideation   | Institute Lead Activity | Information science and Engineering                     | 18-11-2019 00:00:00 | 18-11-2019 00:00:00 | 1 | Within Campus | 74  | 0 | 0  | 0 | 74  | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 5000  | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>first</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>TALENTIZ</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table> | Award / Position / Recognition Secured | first | Title of Innovation / Start-up Secured the Award / Recognition | TALENTIZ | Award/Recognition/Achievement Received for |  |
| Award / Position / Recognition Secured                         | first  |                                      |            |                         |   |                     |                     |   |               |     |   |    |   |     |  |       |   |  |       |  |          |  |  |
| Title of Innovation / Start-up Secured the Award / Recognition | TALENTIZ   |                                      |            |                         |   |                     |                     |   |               |     |   |    |   |     |  |       |   |  |       |  |          |  |  |
| Award/Recognition/Achievement Received for                     |  |                                      |            |                         |   |                     |                     |   |               |     |   |    |   |     |  |       |   |  |       |  |          |  |  |
| 19   | Symposium on recent technology                       | Innovation                           | Exhibition | Institute Lead Activity | Information science and Engineering                     | 27-09-2019 00:00:00 | 27-09-2019 00:00:00 | 1 | Within Campus | 25  | 3 | 10 | 0 | 38  | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 10000 | No  |  |       |  |          |  |  |

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|    |  |                                      |                     |                         |                                     |                     |                     |   |               |    |    |   |   |    |  |  |  |             |
|----|--|--------------------------------------|---------------------|-------------------------|-------------------------------------|---------------------|---------------------|---|---------------|----|----|---|---|----|--|--|--|-------------|
| 20 | Web Mini Project Competition   | Innovation                           | Skill development   | Institute Lead Activity | Information science and Engineering | 30-11-2019 00:00:00 | 30-11-2019 00:00:00 | 1 | Within Campus | 75 | 5  | 0 | 0 | 80 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 5000   | Award / Position / Recognition Secured | first Prize |
|    |  |                                      |                     |                         |                                     |                     |                     |   |               |    |    |   |   |    |  | Title of Innovation / Start-up Secured the Award / Recognition | HoneyPot Intrusion detection system    |             |
|    |  |                                      |                     |                         |                                     |                     |                     |   |               |    |    |   |   |    |  | Award/Recognition/Achievement Received for                     |  |             |
| 21 | ENTREPRENEURSHIP OPPORTUNITIES AND ESSENTIAL SKILLS  | Entrepreneurship/Startup             | Orientation Session | Institute Lead Activity | Department of Management Studies    | 04-04-2019 00:00:00 | 04-04-2019 00:00:00 | 1 | Within Campus | 35 | 5  | 0 | 0 | 40 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 6500   | No                                     |             |
| 22 | Inauguration of Innovation Lab   | Innovation                           | Skill development   | Institute Lead Activity | Master of Business Administration   | 29-06-2019 00:00:00 | 29-06-2019 00:00:00 | 1 | Within Campus | 35 | 30 | 0 | 0 | 65 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 25230  | No                                     |             |
| 23 | Application of QC Tools for Creative & Innovative Solutions  | Entrepreneurship/Startup, Innovation | Training            | Institute Lead Activity | Masters of Business Administration  | 14-02-2020 00:00:00 | 14-02-2020 00:00:00 | 1 | Within Campus | 25 | 2  | 0 | 0 | 27 | No   |  | No                                     |             |
| 24 | Future Challenges in the Industry  | Entrepreneurship/Startup             | Orientation Session | Institute Lead Activity | Master of Business Administration   | 08-08-2019 00:00:00 | 08-08-2019 00:00:00 | 1 | Within Campus | 40 | 35 | 0 | 0 | 75 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 3500   | No                                     |             |
| 25 | Inauguration of Industry Institute Partnership Cell (IIPC), Inauguration of Technology Business Incubation Center (TBIC) | Entrepreneurship/Startup             | Orientation Session | Student Lead Activity   | Master of Business Administration   | 24-08-2019 00:00:00 | 24-08-2019 00:00:00 | 1 | Within Campus | 35 | 10 | 5 | 1 | 51 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 10000  | No                                     |             |

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|    |  |                                       |                   |                         |                                    |                     |                     |   |                |    |    |    |    |    |  |       |    |
|----|--|---------------------------------------|-------------------|-------------------------|------------------------------------|---------------------|---------------------|---|----------------|----|----|----|----|----|--|-------|----|
| 26 | LEARNING THROUGH FINANCE THROUGH SIMULATION AND GAMIFICATION             | Innovation                            | Skill development | Institute Lead Activity | Masters of Business Administration | 23-08-2019 00:00:00 | 23-08-2019 00:00:00 | 1 | Within Campus  | 12 | 2  | 0  | 0  | 14 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 5200  | No |
| 27 | E-WEEK CELEBRATIONS  | Innovation                            | Start-up Yatra    | Institute Lead Activity | Masters of Business Administration | 21-10-2019 00:00:00 | 26-10-2019 00:00:00 | 6 | Within Campus  | 43 | 5  | 12 | 1  | 61 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 9800  | No |
| 28 | INTRODUCTORY WORKS HOP ON BLOCKCHAIN & CRYPTOCURRENCY                    | Entrepreneurship/Start-up, Innovation | Workshop          | Institute Lead Activity | Masters of Business Administration | 26-11-2019 00:00:00 | 26-11-2019 00:00:00 | 1 | Within Campus  | 47 | 5  | 10 | 1  | 63 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 6000  | No |
| 29 | Industry Preparedness Program  | Entrepreneurship/Start-up             | Training          | Institute Lead Activity | Masters of Business Administration | 22-12-2019 00:00:00 | 23-12-2019 00:00:00 | 2 | Within Campus  | 35 | 3  | 0  | 0  | 38 | No   | No    |    |
| 30 | Industrial visit to Hindustan Coca-Cola Beverage Pvt Ltd                 | Entrepreneurship/Start-up             | Exposure visit    | Institute Lead Activity | Master of Business Administration  | 03-01-2020 00:00:00 | 03-01-2020 00:00:00 | 1 | Outside Campus | 50 | 5  | 0  | 0  | 55 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 12000 | No |
| 31 | Career Prospects After Graduation and Scope of Construction Management   | Entrepreneurship/Start-up             | Workshop          | Institute Lead Activity | Civil Engineering                  | 19-02-2020 00:00:00 | 19-02-2020 00:00:00 | 1 | Within Campus  | 70 | 5  | 0  | 2  | 77 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 3200  | No |
| 32 | FDP on AUGMENTED & VIRTUAL REALITY INTERFACES FOR 3D PRINTING AND DESIGN | Entrepreneurship/Start-up             | Skill development | Institute Lead Activity | Mechanical Engineering             | 28-01-2020 00:00:00 | 01-02-2020 00:00:00 | 5 | Within Campus  | 0  | 12 | 0  | 10 | 22 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 40000 | No |



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|    |   |            |                    |                         |   |                     |                     |   |               |    |    |    |   |    |  |       |    |
|----|---|------------|--------------------|-------------------------|---|---------------------|---------------------|---|---------------|----|----|----|---|----|--|-------|----|
| 33 | INTERNATIONAL GO-KART CHAMPIONSHIP  | Innovation | Innovation Contest | Student Lead Activity   | mechanical Engineering                    | 22-01-2020 00:00:00 | 23-01-2020 00:00:00 | 2 | Within Campus | 23 | 3  | 10 | 0 | 36 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 50000 | No |
| 34 | FDP on Artificial Intelligence MLT and Deep Learning using Lab VIEW               | Innovation | Training           | Institute Lead Activity | Electronics and Communication Engineering | 28-01-2020 00:00:00 | 01-02-2020 00:00:00 | 5 | Within Campus | 0  | 15 | 0  | 5 | 20 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 40000 | No |
| 35 | Artificial Intelligence & Deep Learning using Python                              | Innovation | Skill development  | Institute Lead Activity | Electronics and Communication             | 02-03-2020 00:00:00 | 02-03-2020 00:00:00 | 1 | Within Campus | 40 | 15 | 0  | 5 | 60 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 6200  | No |
| 36 | Webinar on IPR towards copyright & patent filing                                  | IPR        | Training           | Institute Lead Activity | Information Science and Technology        | 05-02-2020 00:00:00 | 05-02-2020 00:00:00 | 1 | Within Campus | 0  | 41 | 0  | 0 | 41 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 5000  | No |
| 37 | Workshop on Intellectual property Rights  | IPR        | Workshop           | Institute Lead Activity | Information Science and Technology        | 23-11-2019 00:00:00 | 23-11-2019 00:00:00 | 1 | Within Campus | 0  | 24 | 0  | 0 | 24 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 3500  | No |
| 38 | Graphical programming , Data Acquisition & Hardware programming using NI lab View | Innovation | Skill development  | Institute Lead Activity | ELECTRICAL AND ELECTRONICS ENGINEERING    | 28-06-2019 00:00:00 | 02-07-2019 00:00:00 | 5 | Within Campus | 0  | 34 | 0  | 0 | 34 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 7600  | No |

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

|  |  |            |                   |                         |   |                     |                     |   |               |    |    |   |    |    |  |       |   |  |                  |  |                          |  |                           |
|--|--|------------|-------------------|-------------------------|---|---------------------|---------------------|---|---------------|----|----|---|----|----|--|-------|---|--|------------------|--|--------------------------|--|---------------------------|
| 39   | Future and Emerging Trends in Electrical and Electronics systems with Artificial Intelligence (Machine Learning) , Industrial Internet of Things and Smart Grids | Innovation | Skill development | Institute Lead Activity | ELECTRICAL AND ELECTRONICS ENGINEERING                  | 28-01-2020 00:00:00 | 01-02-2020 00:00:00 | 5 | Within Campus | 0  | 13 | 0 | 20 | 33 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 40000 | No  |  |                  |  |                          |  |                           |
| 40   | 5 days FDP on Artificial Intelligence-MLT & Deep learning using LabVIEW  | Innovation | Skill development | Institute Lead Activity | DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING | 28-01-2020 00:00:00 | 01-02-2020 00:00:00 | 5 | Within Campus | 0  | 21 | 0 | 2  | 23 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 40000 | No  |  |                  |  |                          |  |                           |
| 41   | Fifth National Conference on Convergence of Science, Technology and Management (NCCSTM-2019)   | Innovation | Skill development | Institute Lead Activity | ELECTRICAL AND ELECTRONICS ENGINEERING                  | 10-05-2019 00:00:00 | 10-05-2019 00:00:00 | 1 | Within Campus | 42 | 10 | 5 | 0  | 57 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 25000 | No  |  |                  |  |                          |  |                           |
| 42   | National conference on convergence of science ,technology and management-NCCSTM -2019  | Innovation | Conference        | Institute Lead Activity | Electronics and Communication Engineering               | 10-05-2019 00:00:00 | 10-05-2019 00:00:00 | 1 | Within Campus | 12 | 11 | 0 | 0  | 23 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 25000 | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best paper Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>UV C disinfectant System</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table> | Award / Position / Recognition Secured | Best paper Award | Title of Innovation / Start-up Secured the Award / Recognition | UV C disinfectant System | Award/Recognition/Achievement Received for | Novel Research Paper/Work |
| Award / Position / Recognition Secured                         | Best paper Award   |            |                   |                         |   |                     |                     |   |               |    |    |   |    |    |  |       |   |  |                  |  |                          |  |                           |
| Title of Innovation / Start-up Secured the Award / Recognition | UV C disinfectant System   |            |                   |                         |   |                     |                     |   |               |    |    |   |    |    |  |       |   |  |                  |  |                          |  |                           |
| Award/Recognition/Achievement Received for                     | Novel Research Paper/Work  |            |                   |                         |   |                     |                     |   |               |    |    |   |    |    |  |       |   |  |                  |  |                          |  |                           |

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

|  |   |            |                   |                         |                                     |                     |                     |   |               |    |    |     |     |     |  |       |   |  |                  |  |                              |  |                           |
|--|---|------------|-------------------|-------------------------|-------------------------------------|---------------------|---------------------|---|---------------|----|----|-----|-----|-----|--|-------|---|--|------------------|--|------------------------------|--|---------------------------|
| 43   | Faculty Development program on Advanced Blockchain Technology                           | Innovation | Skill development | Institute Lead Activity | Information Science and Engineering | 28-01-2020 00:00:00 | 02-02-2020 00:00:00 | 6 | Within Campus | 0  | 18 | 0   | 10  | 28  | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 30000 | No  |  |                  |  |                              |  |                           |
| 44   | Faculty Development program on Blockchain Technology                                    | Innovation | Skill development | Institute Lead Activity | Information Science and Engineering | 28-06-2019 00:00:00 | 03-07-2019 00:00:00 | 6 | Within Campus | 0  | 17 | 0   | 19  | 36  | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 30000 | No  |  |                  |  |                              |  |                           |
| 45   | Structural Health Monitoring  | Innovation | Training          | Institute Lead Activity | Civil Engineering                   | 28-06-2019 00:00:00 | 02-07-2019 00:00:00 | 5 | Within Campus | 0  | 38 | 0   | 177 | 215 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 10000 | No  |  |                  |  |                              |  |                           |
| 46   | Advanced Project Management Techniques and Quantity Surveying using BIM and CostX tools | Innovation | Workshop          | Institute Lead Activity | Civil Engineering                   | 28-01-2020 00:00:00 | 01-02-2020 00:00:00 | 5 | Within Campus | 0  | 35 | 0   | 18  | 53  | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 20500 | No  |  |                  |  |                              |  |                           |
| 47   | National conference on convergence of science, technology and management-NCCSTM -2019   | Innovation | Conference        | Institute Lead Activity | Civil Engineering                   | 10-05-2019 00:00:00 | 10-05-2019 00:00:00 | 1 | Within Campus | 40 | 5  | 119 | 10  | 174 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 35000 | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best paper Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Structural health Monitoring</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table> | Award / Position / Recognition Secured | Best paper Award | Title of Innovation / Start-up Secured the Award / Recognition | Structural health Monitoring | Award/Recognition/Achievement Received for | Novel Research Paper/Work |
| Award / Position / Recognition Secured                         | Best paper Award  |            |                   |                         |                                     |                     |                     |   |               |    |    |     |     |     |  |       |   |  |                  |  |                              |  |                           |
| Title of Innovation / Start-up Secured the Award / Recognition | Structural health Monitoring  |            |                   |                         |                                     |                     |                     |   |               |    |    |     |     |     |  |       |   |  |                  |  |                              |  |                           |
| Award/Recognition/Achievement Received for                     | Novel Research Paper/Work   |            |                   |                         |                                     |                     |                     |   |               |    |    |     |     |     |  |       |   |  |                  |  |                              |  |                           |
| 48   | Recent Innovations in manufacturing and welding technology                              | Innovation | Workshop          | Institute Lead Activity | Mechanical Engineering              | 28-06-2019 00:00:00 | 01-07-2019 00:00:00 | 4 | Within Campus | 0  | 23 | 0   | 5   | 28  | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 25100 | No  |  |                  |  |                              |  |                           |

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

|    |  |                                      |            |                         |                                     |                     |                     |   |               |    |    |   |   |    |  |       |  |  |
|----|--|--------------------------------------|------------|-------------------------|-------------------------------------|---------------------|---------------------|---|---------------|----|----|---|---|----|--|-------|--|--|
| 49 | National conference on convergence of science ,technology and management- NCCSTM -2019 | Innovation                           | Conference | Institute Lead Activity | Mechanical Engineering              | 05-05-2019 00:00:00 | 05-05-2019 00:00:00 | 1 | Within Campus | 98 | 0  | 0 | 0 | 98 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 35000 | Award / Position / Recognition Secured                         | Position                                       |
|    |  |                                      |            |                         |                                     |                     |                     |   |               |    |    |   |   |    |  |       | Title of Innovation / Start-up Secured the Award / Recognition | Augmented and virtual reality interfaces in 3D |
|    |  |                                      |            |                         |                                     |                     |                     |   |               |    |    |   |   |    |  |       | Award/Recognition/Achievement Received for                     | Idea/Innovation/Prototype                      |
| 50 | Training workshop on Blockchain Technologies   | Innovation                           | Training   | Institute Lead Activity | Information and Science Engineering | 28-06-2019 00:00:00 | 03-07-2019 00:00:00 | 6 | Within Campus | 0  | 21 | 0 | 0 | 21 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 6000  | No   |  |
| 51 | Architecture - Structure   | Innovation                           | Workshop   | Institute Lead Activity | School of Architecture              | 04-03-2020 00:00:00 | 04-03-2020 00:00:00 | 1 | Within Campus | 33 | 16 | 0 | 0 | 49 | No   |       | No   |  |
| 52 | architectural acoustics  | Entrepreneurship/Startup             | Training   | Institute Lead Activity | School of Architecture              | 15-10-2019 00:00:00 | 15-10-2019 00:00:00 | 1 | Within Campus | 35 | 15 | 0 | 0 | 50 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 15000 | No   |  |
| 53 | Opening minds to universal design thinking   | Entrepreneurship/Startup, Innovation | Training   | Institute Lead Activity | School of Architecture              | 12-09-2019 00:00:00 | 13-09-2019 00:00:00 | 2 | Within Campus | 56 | 0  | 0 | 0 | 56 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 8300  | No   |  |
| 54 | NATIONAL CONFERENCE ON CONVERGENCE OF SCIENCE, TECHNOLOGY AND MANAGEMENT NCCSTM -2020  | Innovation                           | Conference | Institute Lead Activity | school of Architecture              | 27-05-2019 00:00:00 | 27-05-2019 00:00:00 | 1 | Within Campus | 0  | 50 | 0 | 0 | 50 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 35000 | 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/Recognition/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  | B-Plan challenge for women  | Entrepreneurship/Startup | B-Plan Competitions | Jyothy Institute of Technology Foundation -Atal Incubation Centre | Educational Institute  | 05-03-2020 00:00:00 | 05-03-2020 00:00:00 | 1                         | 16                      | 1                      | 17                           | Yes                             | second                                 | Novel Ayurvedic formulations for cattle diseases               | No  | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>second</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Novel Ayurvedic formulations for cattle diseases</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table> | Award / Position / Recognition Secured | second  | Title of Innovation / Start-up Secured the Award / Recognition | Novel Ayurvedic formulations for cattle diseases | Award/Recognition/Achievement Received for                     | Idea/Innovation/Prototype   |  |                           |
| Award / Position / Recognition Secured                         | second  |                          |                     |   |                        |                     |                     |                           |                         |                        |                              |                                 |  |  |   |   |  |   |  |  |  |                             |  |                           |
| Title of Innovation / Start-up Secured the Award / Recognition | Novel Ayurvedic formulations for cattle diseases                          |                          |                     |   |                        |                     |                     |                           |                         |                        |                              |                                 |  |  |   |   |  |   |  |  |  |                             |  |                           |
| Award/Recognition/Achievement Received for                     | Idea/Innovation/Prototype   |                          |                     |   |                        |                     |                     |                           |                         |                        |                              |                                 |  |  |   |   |  |   |  |  |  |                             |  |                           |
| 2  | Internship Day Felicitation   | Innovation               | Demo Day            | Internshala-AICTE   | Govt. Agency (Central) | 25-08-2019 00:00:00 | 25-08-2019 00:00:00 | 1                         | 0                       | 2                      | 2                            | Yes                             | Recognition                            | certificate of Appreciation                                    | <table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>25000</td> </tr> </table>                    | Total Total Expense Amount Incurred by Institute? (In Rupees)   | 25000                                  | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Recognition</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>certificate of Appreciation</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table> | Award / Position / Recognition Secured                         | Recognition                                      | Title of Innovation / Start-up Secured the Award / Recognition | certificate of Appreciation | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| Total Total Expense Amount Incurred by Institute? (In Rupees)  | 25000   |                          |                     |   |                        |                     |                     |                           |                         |                        |                              |                                 |  |  |   |   |  |   |  |  |  |                             |  |                           |
| Award / Position / Recognition Secured                         | Recognition   |                          |                     |   |                        |                     |                     |                           |                         |                        |                              |                                 |  |  |   |   |  |   |  |  |  |                             |  |                           |
| Title of Innovation / Start-up Secured the Award / Recognition | certificate of Appreciation   |                          |                     |   |                        |                     |                     |                           |                         |                        |                              |                                 |  |  |   |   |  |   |  |  |  |                             |  |                           |
| Award/Recognition/Achievement Received for                     | Idea/Innovation/Prototype   |                          |                     |   |                        |                     |                     |                           |                         |                        |                              |                                 |  |  |   |   |  |   |  |  |  |                             |  |                           |
| 3  | SMART Urbanation 2019 Expo  | Entrepreneurship/Startup | Exhibition          | Smart City Council of India                                       | Govt. Agency (Central) | 24-09-2019 00:00:00 | 25-09-2019 00:00:00 | 2                         | 0                       | 1                      | 1                            | No                              | ---                                    | ---  | <table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>15000</td> </tr> </table>                    | Total Total Expense Amount Incurred by Institute? (In Rupees)   | 15000                                  | No  |  |  |  |                             |  |                           |
| Total Total Expense Amount Incurred by Institute? (In Rupees)  | 15000   |                          |                     |   |                        |                     |                     |                           |                         |                        |                              |                                 |  |  |   |   |  |   |  |  |  |                             |  |                           |
| 4  | Entrepreneurship Sensitization and Development Program in Food Processing | Entrepreneurship/Startup | Workshop            | Atal Incubation Centre-Jyothy Institute of Technology Foundation  | Educational Institute  | 22-01-2020 00:00:00 | 25-01-2020 00:00:00 | 4                         | 0                       | 3                      | 3                            | No                              | ---                                    | ---  | 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**

|   |  |                          |                       |   |                                  |                     |                     |   |    |    |    |    |     |     |   |    |   |      |    |
|---|--|--------------------------|-----------------------|---|----------------------------------|---------------------|---------------------|---|----|----|----|----|-----|-----|---|----|---|------|----|
| 5   | Inclusive Innovation designing for the next billion people                   | Innovation               | Motivational speaking | Accenture Labs R and D Bangalore                        | Corporate / Industry Association | 25-01-2020 00:00:00 | 25-01-2020 00:00:00 | 1 | 15 | 2  | 17 | No | --- | --- | No  | No |   |      |    |
| 6   | Research Conclave of International Conference                                | Innovation               | Conference            | RNSIT, Bangalore  | Educational Institute            | 19-12-2019 00:00:00 | 20-12-2019 00:00:00 | 2 | 0  | 1  | 1  | No | --- | --- | No  | No |   |      |    |
| 7   | Opening minds to universal design thinking                                   | Innovation               | Workshop              | Bachelor of Architecture                                | Educational Institute            | 12-09-2019 00:00:00 | 13-09-2019 00:00:00 | 2 | 56 | 0  | 56 | No | --- | --- | No  | No |   |      |    |
| 8   | Recent trends in IOT   | Innovation               | Workshop              | DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING | Educational Institute            | 17-10-2019 00:00:00 | 18-10-2019 00:00:00 | 2 | 90 | 1  | 91 | No | --- | --- | <table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>5000</td> </tr> </table> |    | Total Total Expense Amount Incurred by Institute? (In Rupees) | 5000 | No |
| Total Total Expense Amount Incurred by Institute? (In Rupees) | 5000   |                          |                       |   |                                  |                     |                     |   |    |    |    |    |     |     |   |    |   |      |    |
| 9   | Treasure hunt  | Entrepreneurship/Startup | Innovation Contest    | M S Ramaiah Institute of Management                     | Educational Institute            | 18-02-2020 00:00:00 | 19-02-2020 00:00:00 | 2 | 5  | 0  | 5  | No | --- | --- | No  | No |   |      |    |
| 10  | Innovative Pedagogical Practices by Faculties                                | Innovation               | Innovation Contest    | Master of Business Administration                       | Educational Institute            | 28-09-2019 00:00:00 | 28-09-2019 00:00:00 | 1 | 0  | 35 | 35 | No | --- | --- | <table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>4200</td> </tr> </table> |    | Total Total Expense Amount Incurred by Institute? (In Rupees) | 4200 | No |
| Total Total Expense Amount Incurred by Institute? (In Rupees) | 4200   |                          |                       |   |                                  |                     |                     |   |    |    |    |    |     |     |   |    |   |      |    |
| 11  | FDP on Innovative Andragogy and Heutagogical Tools for Millennial Engagement | Entrepreneurship/Startup | Skill development     | Dayananda Sagar Business Academy                        | Educational Institute            | 28-08-2019 00:00:00 | 01-09-2019 00:00:00 | 5 | 0  | 15 | 15 | No | --- | --- | <table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>3000</td> </tr> </table> |    | Total Total Expense Amount Incurred by Institute? (In Rupees) | 3000 | No |
| Total Total Expense Amount Incurred by Institute? (In Rupees) | 3000   |                          |                       |   |                                  |                     |                     |   |    |    |    |    |     |     |   |    |   |      |    |

**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**

|    |  |                          |                    |  |                                  |                     |                     |    |    |    |    |     |               |  |  |    |  |  |  |
|----|--|--------------------------|--------------------|--|----------------------------------|---------------------|---------------------|----|----|----|----|-----|---------------|--|--|----|--|--|--|
| 12 | KSCST 43rd Series of Student Project Programme                   | Innovation               | Innovation Contest | Karnataka State Council for Science and Technology | Educational Institute            | 16-03-2020 00:00:00 | 16-03-2020 00:00:00 | 1  | 4  | 1  | 5  | Yes | Recognition   | Efficient and Eco-Friendly             | Total Total Expense Amount Incurred by Institute? (In Rupees) 3500 |    | Award / Position / Recognition Secured<br>Title of Innovation / Start-up Secured the Award / Recognition<br>Award/Recognition/Achievement Received for |  | Recognition<br>Efficient and Eco-Friendly<br>Idea/Innovation/Prototype               |
| 13 | Google Cloud Career Readiness Programme                          | Innovation               | Skill development  | Google Cloud                                       | Corporate / Industry Association | 14-02-2020 00:00:00 | 14-02-2020 00:00:00 | 1  | 0  | 60 | 60 | No  | ---           | ---                                    | Total Total Expense Amount Incurred by Institute? (In Rupees) 1000 |    | No   |  |  |
| 14 | India Innovation challenge Design contest 2019                   | Innovation               | Innovation Contest | IIM, baganlore                                     | Govt. Agency (Central)           | 16-10-2019 00:00:00 | 31-03-2020 00:00:00 | 16 | 7  | 1  | 8  | Yes | Semi finalist | Automate Route discovery for Ambulance | No   |    | Award / Position / Recognition Secured<br>Title of Innovation / Start-up Secured the Award / Recognition<br>Award/Recognition/Achievement Received for |  | Semi finalist<br>Automate Route discovery for Ambulance<br>Idea/Innovation/Prototype |
| 15 | Webpreneurship   | Entrepreneurship/Startup | Workshop           | IIT Bombay   | Govt. Agency (Central)           | 01-02-2020 00:00:00 | 01-02-2020 00:00:00 | 1  | 10 | 0  | 10 | No  | ---           | ---                                    | No   | No |  |  |  |
| 16 | Battery Technology and Battery charging unit for medical devices | Entrepreneurship/Startup | Training           | BMS college of Engineering                         | Educational Institute            | 05-10-2019 00:00:00 | 17-11-2019 00:00:00 | 44 | 1  | 0  | 1  | No  | ---           | ---                                    | No   | No |  |  |  |
| 17 | Webinar on Datascience with Design Thinking Mindset              | Innovation               | Seminar            | IEEE RITB with Athena                              | International Agencies           | 31-03-2020 00:00:00 | 31-03-2020 00:00:00 | 1  | 1  | 0  | 1  | No  | ---           | ---                                    | 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**

|  |   |            |                    |  |                        |                     |                     |    |     |   |     |     |          |                  |    |   |  |          |  |                  |  |                           |
|--|---|------------|--------------------|--|------------------------|---------------------|---------------------|----|-----|---|-----|-----|----------|------------------|----|---|--|----------|--|------------------|--|---------------------------|
| 18   | International Conference on Emerging technologies on Electronics, sensors, IOTs | Innovation | Conference         | AMC college of Engineering, Bangalore  | Educational Institute  | 17-10-2019 00:00:00 | 18-10-2019 00:00:00 | 2  | 3   | 0 | 3   | No  | ---      | ---              | No | No  |  |          |  |                  |  |                           |
| 19   | IEEE-PES Bangalore Advisors and Chairs Meet                                     | Innovation | Mentoring Session  | PES University, Bangalore              | Educational Institute  | 27-04-2019 00:00:00 | 27-04-2019 00:00:00 | 1  | 20  | 0 | 20  | No  | ---      | ---              | No | No  |  |          |  |                  |  |                           |
| 20   | Innovation idea contest   | Innovation | Innovation Contest | PES University, Bangalore              | Educational Institute  | 02-05-2019 00:00:00 | 02-05-2019 00:00:00 | 1  | 120 | 2 | 122 | Yes | finalist | REVIT MEP design | No | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>finalist</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>REVIT MEP design</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table> | Award / Position / Recognition Secured | finalist | Title of Innovation / Start-up Secured the Award / Recognition | REVIT MEP design | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| Award / Position / Recognition Secured                         | finalist  |            |                    |  |                        |                     |                     |    |     |   |     |     |          |                  |    |   |  |          |  |                  |  |                           |
| Title of Innovation / Start-up Secured the Award / Recognition | REVIT MEP design  |            |                    |  |                        |                     |                     |    |     |   |     |     |          |                  |    |   |  |          |  |                  |  |                           |
| Award/Recognition/Achievement Received for                     | Idea/Innovation/Prototype   |            |                    |  |                        |                     |                     |    |     |   |     |     |          |                  |    |   |  |          |  |                  |  |                           |
| 21   | Project Exhibition  | Innovation | Innovation Contest | DAYANA NDA SAGAR UNIVERSITY, BANGALORE | Educational Institute  | 06-05-2019 00:00:00 | 06-05-2019 00:00:00 | 1  | 70  | 0 | 70  | No  | ---      | ---              | No | No  |  |          |  |                  |  |                           |
| 22   | work internship   | Innovation | Training           | DRDO-bangalore                         | Govt. Agency (Central) | 04-07-2019 00:00:00 | 31-07-2019 00:00:00 | 28 | 1   | 0 | 1   | No  | ---      | ---              | No | 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    | RPA Design and Development Course   | Innovation    | Elective/Core Credit Course | Short Term Certificate Course               | UI path - Academic Alliance         | 20-01-2020         | 24-01-2020       | 5                         | Offline          | 2                             | 40   |
| 2    | Converting Ideas into Patent Assets | IPR           | Short term Course           | Short Term Certificate Course               | Information Science and Engineering | 16-08-2020         | 23-08-2020       | 8                         | Online           | 32                            | 40   |
| 3    | cyber security                      | Innovation    | Short term Course           | Short Term Certificate Course               | ATAL Academy AICTE                  | 02-12-2019         | 06-12-2019       | 5                         | Offline          | 2                             | 35   |



|    |  |                          |                   |                               |                                      |            |            |     |         |     |    |
|----|--|--------------------------|-------------------|-------------------------------|--------------------------------------|------------|------------|-----|---------|-----|----|
| 4  | Modern Architecture  | Innovation               | Short term Course | Short Term Certificate Course | Bachelor of Architecture             | 28-06-2019 | 02-07-2019 | 5   | Offline | 20  | 30 |
| 5  | Go Green Design Thinking                                       | Innovation               | Short term Course | Short Term Certificate Course | Bachelor of Architecture             | 06-08-2020 | 13-08-2020 | 8   | Online  | 75  | 30 |
| 6  | UI UX DESIGNER FRONT END DEVELOPER                             | Innovation               | Short term Course | Short Term Certificate Course | Trawello Healthcare services Pvt Ltd | 15-03-2020 | 15-09-2020 | 185 | Online  | 1   | 90 |
| 7  | Internship in marketing  | Entrepreneurship/Startup | Short term Course | Short Term Certificate Course | Internshala                          | 11-05-2020 | 21-07-2020 | 72  | Online  | 1   | 65 |
| 8  | web development  | Entrepreneurship/Startup | Short term Course | Short Term Certificate Course | Microsoft Learning centre            | 01-04-2020 | 31-05-2020 | 61  | Online  | 2   | 45 |
| 9  | fullstack development intern                                   | Innovation               | Short term Course | Short Term Certificate Course | stemnet                              | 17-04-2020 | 17-06-2020 | 62  | Online  | 1   | 45 |
| 10 | Hands on training on Artificial Intelligence in Cyber Security | Innovation               | Short term Course | Major/Minor Specialization    | Computer science and Engineering     | 22-09-2020 | 26-09-2020 | 5   | Online  | 128 | 40 |

**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    | Mini projects in Cyber Security  | Innovation                           | Employment Generation Training Programs | National cyber Defence Research Centre       | 16-09-2020         | 20-11-2020       | 66                        | Online           | 136                           | 33   |
| 2    | Studion Urban Design   | Entrepreneurship/Startup             | Employment Generation Training Programs | Bachelor of Architecture                     | 03-02-2020         | 07-02-2020       | 5                         | Offline          | 23                            | 30   |
| 3    | Entrepreneurship-WEEK  | Entrepreneurship/Startup             | EDP in I&E / IPR                        | Entrepreneurship And Development cell        | 21-10-2019         | 26-10-2019       | 6                         | Offline          | 61                            | 30   |
| 4    | AUGMENTED and VIRTUAL REALITY INTERFACES FOR 3D PRINTING AND DESIGN  | Entrepreneurship/Startup, Innovation | FDP in I&E / IPR                        | Mechanical Engineering                       | 28-01-2020         | 01-02-2020       | 5                         | Offline          | 22                            | 40   |
| 5    | Artificial Intelligence MLT and Deep Learning using Lab VIEW   | Innovation                           | FDP in I&E / IPR                        | Electronics and Communication Engineering    | 28-01-2020         | 01-02-2020       | 5                         | Offline          | 20                            | 40   |
| 6    | Future and Emerging Trends in Electrical and Electronics systems with Artificial Intelligence Machine Learning Industrial Internet of Things and Smart Grids | Innovation                           | FDP in I&E / IPR                        | ELECTRICAL AND ELECTRONICS ENGINEERING       | 28-01-2020         | 01-02-2020       | 5                         | Offline          | 33                            | 40   |
| 7    | Structural Health Monitoring   | Innovation                           | FDP in I&E / IPR                        | Civil Engineering                            | 28-06-2019         | 02-07-2019       | 5                         | Online           | 215                           | 40   |
| 8    | Recent Innovations in manufacturing and welding technology   | Innovation                           | FDP in I&E / IPR                        | Mechanical Engineering                       | 28-06-2019         | 01-07-2019       | 4                         | Offline          | 23                            | 32   |

**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 M Vinoth Kumar                      | Information 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 |
|      |  |  |                      |                                      |  |                     |                     |                             |                  |
| 2    | Dr V Keerthika                         | 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 |
|      | FDP on Entrepreneurship and Innovation | Entrepreneurship/Startup               | FDP in I&E, IPR      | Department of Science and technology | Govt. Agency (Central)   | 22-02-2021 00:00:00 | 06-03-2021 00:00:00 | 13                          | Online           |
| 3    | Dr G Manjula                           | Information 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 |
|      | FDP on Entrepreneurship and Innovation | Entrepreneurship/Startup               | FDP in I&E, IPR      | Department of Science and technology | Govt. Agency (Central)   | 22-02-2021 00:00:00 | 06-03-2021 00:00:00 | 13                          | Online           |
| 4    | Mr Basker Rao                          | 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 |
|      | FDP on Entrepreneurship and Innovation | Entrepreneurship/Startup               | FDP in I&E, IPR      | Department of Science and technology | Govt. Agency (Central)   | 22-02-2021 00:00:00 | 06-03-2021 00:00:00 | 13                          | Online           |
| 5    | Dr Seemanathini                        | Information Science and Engineering    | Assistants 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 |
|      | FDP on Entrepreneurship and Innovation | Entrepreneurship/Startup               | FDP in I&E, IPR      | -                                    | Govt. Agency (Central)   | 22-02-2021 00:00:00 | 06-03-2021 00:00:00 | 13                          | Online           |
| 6    | Dr deepak                              | Mechanical 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 |
|      | -                                      | Entrepreneurship/Startup               | FDP in I&E, IPR      | DST                                  | Govt. Agency (Central)   | 22-02-2021 00:00:00 | 06-03-2021 00:00:00 | 13                          | Online           |
| 7    | Renuka Prasad                          | ELECTRICAL AND ELECTRONICS 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 |
|      | FDP on Entrepreneurship and Innovation | Entrepreneurship/Startup               | FDP in I&E, IPR      | DST                                  | Govt. Agency (Central)   | 22-02-2021 00:00:00 | 06-03-2021 00:00:00 | 13                          | Online           |

**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    | ROBO club            | Innovation Club | 2019                  | Work Stations                            | Innovation Labs   | 1   | chiranth prasanth           | chiranthcoolmaster@gmail.com | 7829875362                   |
| 2    | virtuoso             | Idea Club       | 2016                  | None                                     | No Such Facilities Exist in the Campus                      | 7   | Auwad Ahamed                | abdulauwad@gmail.com         | 8892630070                   |
| 3    | CSE student club     | Startup Club    | 2019                  | Work Stations                            | Incubation Unit   | 1   | SACHIN KUMAR                | sachinsks1999@gmail.com      | 7795132133                   |
| 4    | Square One           | Startup Club    | 2016                  | Work Stations                            | IPR Cell/Technology Transfer Centre                         | 7   | sudhanva                    | sudhanva.vasisht@gmail.com   | 8105678824                   |
| 5    | venus student club   | Idea Club       | 2020                  | Co-working Space                         | Innovation Park/Research Park                               | 1   | Rajkumar                    | raj579kumar@gmail.com        | 8861792081                   |

**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                               | Markers' space                | Maker's Space    | 2019                  | Co-working Space, 3D Printing & Prototype Equipment | Student Clubs   | Student Clubs   | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Manohar H S</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodmch@dsatm.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9036731035</td> </tr> </table> | Facility Incharge Name  | Dr Manohar H S  | Facility Incharge Email  | hodmch@dsatm.edu.in  | Facility Incharge Phone | 9036731035 | 6 | No | No | Yes |
| Facility Incharge Name          | Dr Manohar H S                |                  |                       |   |   |   |   |   |   |  |  |                         |            |   |    |    |     |
| Facility Incharge Email         | hodmch@dsatm.edu.in           |                  |                       |   |   |   |   |   |   |  |  |                         |            |   |    |    |     |
| Facility Incharge Phone         | 9036731035                    |                  |                       |   |   |   |   |   |   |  |  |                         |            |   |    |    |     |
| 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 |                               |                  | DSATM                 |   |   | Educational Institute   |   |   | 280000  |  |  |                         |            |   |    |    |     |

**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)**

|                                 |                                 |                   |      |                                   |  |  |                         |                           |   |   |    |     |
|---------------------------------|---------------------------------|-------------------|------|-----------------------------------|--|--|-------------------------|---------------------------|---|---|----|-----|
| 2                               | Internet of things              | Innovation Centre | 2018 | Work Stations                     | No Such Facilities Exist in the Campus | No Such Facilities Exist in the Campus | Facility Incharge Name  | Mr Babu kumar S           | 3 | No  | No | Yes |
|                                 |                                 |                   |      |                                   |  |  | Facility Incharge Email | babuku mar.sb k@gmail.com |   |   |    |     |
|                                 |                                 |                   |      |                                   |  |  | Facility Incharge Phone | 916459 5460               |   |   |    |     |
| 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 |                                 |                   |      | DSATM                             |  |  |                         | Educational Institute     |   | 356280  |    |     |
| 3                               | 3D-Printing Lab                 | Design Centre     | 2018 | 3D Printing & Prototype Equipment | Innovation Labs                        | Innovation Labs                        | Facility Incharge Name  | Dr Vishwanath K N         | 6 | Yes   | No | Yes |
|                                 |                                 |                   |      |                                   |  |  | Facility Incharge Email | hodcivil@dsatm.edu.in     |   |   |    |     |
|                                 |                                 |                   |      |                                   |  |  | Facility Incharge Phone | 988005 9065               |   |   |    |     |
| 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 |                                 |                   |      | DSATM                             |  |  |                         | Educational Institute     |   | 2500000   |    |     |
| 4                               | Texas instrument innovation lab | Design Centre     | 2018 | 3D Printing & Prototype Equipment | Innovation Labs                        | Innovation Labs                        | Facility Incharge Name  | Dr Manohar H S            | 4 | No  | No | Yes |
|                                 |                                 |                   |      |                                   |  |  | Facility Incharge Email | hodmeh@dsatm.edu.in       |   |   |    |     |
|                                 |                                 |                   |      |                                   |  |  | Facility Incharge Phone | 903673 1035               |   |   |    |     |
| 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 |                                 |                   |      | DSATM                             |  |  |                         | Educational Institute     |   | 3181282.28  |    |     |

**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)**

|                                 |  |                   |      |               |                                     |                                     |   |   |                |                         |                       |                         |            |   |    |    |     |
|---------------------------------|--|-------------------|------|---------------|-------------------------------------|-------------------------------------|---|---|----------------|-------------------------|-----------------------|-------------------------|------------|---|----|----|-----|
| 5                               | National Instruments Lab                             | Innovation Centre | 2018 | Work Stations | Innovation Labs                     | Innovation Labs                     | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>K R Surabhi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>k.r.surabhi@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9964561125</td> </tr> </table>  | Facility Incharge Name  | K R Surabhi    | Facility Incharge Email | k.r.surabhi@gmail.com | Facility Incharge Phone | 9964561125 | 2 | No | No | Yes |
| Facility Incharge Name          | K R Surabhi  |                   |      |               |                                     |                                     |   |   |                |                         |                       |                         |            |   |    |    |     |
| Facility Incharge Email         | k.r.surabhi@gmail.com                                |                   |      |               |                                     |                                     |   |   |                |                         |                       |                         |            |   |    |    |     |
| Facility Incharge Phone         | 9964561125   |                   |      |               |                                     |                                     |   |   |                |                         |                       |                         |            |   |    |    |     |
| 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 |  | DSATM             |      |               |                                     | Educational Institute               |   | 3000000   |                |                         |                       |                         |            |   |    |    |     |
| 6                               | Trace Invest Training the students of capital market | EDC               | 2018 | None          | Incubation Unit                     | Incubation Unit                     | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Geeta Reddy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodmba@dsatm.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9008004004</td> </tr> </table> | Facility Incharge Name  | Dr Geeta Reddy | Facility Incharge Email | hodmba@dsatm.edu.in   | Facility Incharge Phone | 9008004004 | 5 | No | No | Yes |
| Facility Incharge Name          | Dr Geeta Reddy                                       |                   |      |               |                                     |                                     |   |   |                |                         |                       |                         |            |   |    |    |     |
| Facility Incharge Email         | hodmba@dsatm.edu.in                                  |                   |      |               |                                     |                                     |   |   |                |                         |                       |                         |            |   |    |    |     |
| Facility Incharge Phone         | 9008004004   |                   |      |               |                                     |                                     |   |   |                |                         |                       |                         |            |   |    |    |     |
| 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 |  | DSATM             |      |               |                                     | Educational Institute               |   | 1500000   |                |                         |                       |                         |            |   |    |    |     |
| 7                               | Venus technologies                                   | Innovation Centre | 2020 | Work Stations | IPR Cell/Technology Transfer Centre | IPR Cell/Technology Transfer Centre | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr c Nandini</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodcse@dsatm.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9972634890</td> </tr> </table>   | Facility Incharge Name  | Dr c Nandini   | Facility Incharge Email | hodcse@dsatm.edu.in   | Facility Incharge Phone | 9972634890 | 5 | No | No | Yes |
| Facility Incharge Name          | Dr c Nandini   |                   |      |               |                                     |                                     |   |   |                |                         |                       |                         |            |   |    |    |     |
| Facility Incharge Email         | hodcse@dsatm.edu.in                                  |                   |      |               |                                     |                                     |   |   |                |                         |                       |                         |            |   |    |    |     |
| Facility Incharge Phone         | 9972634890   |                   |      |               |                                     |                                     |   |   |                |                         |                       |                         |            |   |    |    |     |
| 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 |  | DSATM             |      |               |                                     | Educational Institute               |   | 100000  |                |                         |                       |                         |            |   |    |    |     |

**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)**

| 8   | DCEPI                  | EDC               | 2018 | Co-working Space      | Student Clubs                 | Student Clubs   | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Geetha Reddy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>geetha dsatm@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9008004004</td> </tr> </table> | Facility Incharge Name | Dr Geetha Reddy | Facility Incharge Email | geetha dsatm@gmail.com | Facility Incharge Phone | 9008004004 | 5 | No | <table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>18558</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>0</td> </tr> </table> | Yes |  | Total Annual Income from Training and Skill Development Services (In Rupees) | 18558 | 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) | 0 | Yes |
|---|------------------------|-------------------|------|-----------------------|-------------------------------|---|---|------------------------|-----------------|-------------------------|------------------------|-------------------------|------------|---|----|--|-----|--|--|-------|--|---|---|---|-----|
| Facility Incharge Name  | Dr Geetha Reddy        |                   |      |                       |                               |   |   |                        |                 |                         |                        |                         |            |   |    |  |     |  |  |       |  |   |   |   |     |
| Facility Incharge Email   | geetha dsatm@gmail.com |                   |      |                       |                               |   |   |                        |                 |                         |                        |                         |            |   |    |  |     |  |  |       |  |   |   |   |     |
| Facility Incharge Phone   | 9008004004             |                   |      |                       |                               |   |   |                        |                 |                         |                        |                         |            |   |    |  |     |  |  |       |  |   |   |   |     |
| Yes   |                        |                   |      |                       |                               |   |   |                        |                 |                         |                        |                         |            |   |    |  |     |  |  |       |  |   |   |   |     |
| Total Annual Income from Training and Skill Development Services (In Rupees)                  | 18558                  |                   |      |                       |                               |   |   |                        |                 |                         |                        |                         |            |   |    |  |     |  |  |       |  |   |   |   |     |
| 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) | 0                      |                   |      |                       |                               |   |   |                        |                 |                         |                        |                         |            |   |    |  |     |  |  |       |  |   |   |   |     |
| 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   |                        | DSATAM            |      | Educational Institute |                               | 200000  |   |                        |                 |                         |                        |                         |            |   |    |  |     |  |  |       |  |   |   |   |     |
| 9   | Image Processing Lab   | Innovation Centre | 2020 | Co-working Space      | Innovation Park/Research Park | Innovation Park/Research Park   | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Sumaiya MN</td> </tr> <tr> <td>Facility Incharge Email</td> <td>drsumaiyamn@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9739308688</td> </tr> </table>    | Facility Incharge Name | Dr Sumaiya MN   | Facility Incharge Email | drsumaiyamn@gmail.com  | Facility Incharge Phone | 9739308688 | 3 | No | No   | Yes |  |  |       |  |   |   |   |     |
| Facility Incharge Name  | Dr Sumaiya MN          |                   |      |                       |                               |   |   |                        |                 |                         |                        |                         |            |   |    |  |     |  |  |       |  |   |   |   |     |
| Facility Incharge Email   | drsumaiyamn@gmail.com  |                   |      |                       |                               |   |   |                        |                 |                         |                        |                         |            |   |    |  |     |  |  |       |  |   |   |   |     |
| Facility Incharge Phone   | 9739308688             |                   |      |                       |                               |   |   |                        |                 |                         |                        |                         |            |   |    |  |     |  |  |       |  |   |   |   |     |

**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         |                                       | KSCST  |      | Govt. Agency (State)   |   | 2000000   |   |     |    |     |
| 10                     | Big data Analytics Lab                | Innovation Centre                                | 2018 | Work Stations          | Innovation Labs                                     | Innovation Labs   | 2 | 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) |   |     |    |     |
| Funding Agency         |                                       | Vision Group of Science and Technology,Bangalore |      | Govt. Agency (State)   |   | 2000000   |   |     |    |     |
| 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         |                                       | DSTEDB   |      | Govt. Agency (Central) |   | 60000   |   |     |    |     |
| 11                     | Entrepreneurship and Development cell | EDC  | 2017 | Work Stations          | Innovation Labs,IPR Cell/Technology Transfer Centre | Innovation Labs,IPR Cell/Technology Transfer Centre   | 7 | 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) |   |     |    |     |
| Funding Agency         |                                       | DSTEDB   |      | Govt. Agency (Central) |   | 60000   |   |     |    |     |

**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? |
|------|----------------------|-----------------------|--|---|------------------|---|--|---|---|
|------|----------------------|-----------------------|--|---|------------------|---|--|---|---|

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

|                        |  |             |                                     |             |                         |  |   |     |    |     |
|------------------------|--|-------------|-------------------------------------|-------------|-------------------------|--|---|-----|----|-----|
| 1                      | centre of Excellence cyber security and Ethical Hacking                    | 2020        | IPR Cell/Technology Transfer Centre |             | Facility Incharge Name  | Karthik S A  | 7 | Yes | No | Yes |
|                        |  |             |                                     |             | Facility Incharge Email | karthik sa1990@dsatm.edu.in  |   |     |    |     |
|                        |  |             |                                     |             | Facility Incharge Phone | 9743703599   |   |     |    |     |
| Source of Grant / Fund |  | Agency Name |                                     | Agency Type |                         | Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees) |   |     |    |     |
| 2                      | centre of excellence for Cloud based Data science and Machine Learning lab | 2020        | IPR Cell/Technology Transfer Centre |             | Facility Incharge Name  | Dr Sandhya   | 3 | Yes | No | Yes |
|                        |  |             |                                     |             | Facility Incharge Email | dr.sandhya-cse@dsatm.edu.in  |   |     |    |     |
|                        |  |             |                                     |             | Facility Incharge Phone | 9901799666   |   |     |    |     |
| Source of Grant / Fund |  | Agency Name |                                     | Agency Type |                         | Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees) |   |     |    |     |

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

| Srno | Name of Incubation Facility   | Year of Establishment | Incubation with Access to Other I&E Facilities at the HEI | Name of the Funding Schemes Available with Incubation Unit, if any (Optional) | Facility Details        | Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility | Had the Incubation Facility 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 Incubation Centre/Facilities? | Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities? |     |
|------|-------------------------------|-----------------------|---|---|-------------------------|---|--|--|--|-----|
| 1    | ISE Incubation centre - DSATM | 2019                  | Pre-Incubation  |   | Facility Incharge Name  | Dr Seemanthini K  | 12   | No   | No   | Yes |
|      |                               |                       |   |   | Facility Incharge Email | seemanthini_k@dsatm.edu.in  |  |  |  |     |
|      |                               |                       |   |   | Facility Incharge Phone | 9686269313  |  |  |  |     |



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

| Source of Grant / Fund  |                           | Agency Name |   | Agency Type        |   | Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees) |                 |                         |                      |                         |            |   |     |   |     |  |  |  |  |  |   |  |     |
|---|---------------------------|-------------|---|--------------------|---|---|-----------------|-------------------------|----------------------|-------------------------|------------|---|-----|---|-----|--|--|--|--|--|---|--|-----|
| -   |                           | -           |   | -                  |   | 0   |                 |                         |                      |                         |            |   |     |   |     |  |  |  |  |  |   |  |     |
| 2   | Ashvaware Tech Internship | 2018        | Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs | TLP skill Building | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Aksah sonthalia</td> </tr> <tr> <td>Facility Incharge Email</td> <td>asonthalia@yahoo.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7892154392</td> </tr> </table> | Facility Incharge Name  | Aksah sonthalia | Facility Incharge Email | asonthalia@yahoo.com | Facility Incharge Phone | 7892154392 | 2 | Yes | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td></td> </tr> </table> | Yes |  | Total Annual Income from Training and Skill Development Services (In Rupees) |  | Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) |  | Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) |  | Yes |
| Facility Incharge Name  | Aksah sonthalia           |             |   |                    |   |   |                 |                         |                      |                         |            |   |     |   |     |  |  |  |  |  |   |  |     |
| Facility Incharge Email   | asonthalia@yahoo.com      |             |   |                    |   |   |                 |                         |                      |                         |            |   |     |   |     |  |  |  |  |  |   |  |     |
| Facility Incharge Phone   | 7892154392                |             |   |                    |   |   |                 |                         |                      |                         |            |   |     |   |     |  |  |  |  |  |   |  |     |
| Yes   |                           |             |   |                    |   |   |                 |                         |                      |                         |            |   |     |   |     |  |  |  |  |  |   |  |     |
| Total Annual Income from Training and Skill Development Services (In Rupees)                  |                           |             |   |                    |   |   |                 |                         |                      |                         |            |   |     |   |     |  |  |  |  |  |   |  |     |
| Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)              |                           |             |   |                    |   |   |                 |                         |                      |                         |            |   |     |   |     |  |  |  |  |  |   |  |     |
| Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) |                           |             |   |                    |   |   |                 |                         |                      |                         |            |   |     |   |     |  |  |  |  |  |   |  |     |
| Source of Grant / Fund  |                           | Agency Name |   | Agency Type        |   | Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees) |                 |                         |                      |                         |            |   |     |   |     |  |  |  |  |  |   |  |     |

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

| Srno                    | Name of Innovation Park/Research Park Facility | Year of Establishment | Innovation Park / Research Park with Access to Other I & E Facilities at the HEI | Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional) | Facility Details  | Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility | Had the Research Park/Innovation Park 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 Research Park/Innovation Park? | Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20? |                         |            |   |    |    |    |
|-------------------------|--|-----------------------|--|--|---|---|--|---|---|-------------------------|------------|---|----|----|----|
| 1                       | Venus technologies                             | 2020                  | Innovation Labs, Centre of Excellence with Advance Tools                         |  | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr c Nandini</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodcse@dsatm.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9972634890</td> </tr> </table> | Facility Incharge Name  | Dr c Nandini   | Facility Incharge Email   | hodcse@dsatm.edu.in   | Facility Incharge Phone | 9972634890 | 3 | No | No | No |
| Facility Incharge Name  | Dr c Nandini                                   |                       |  |  |   |   |  |   |   |                         |            |   |    |    |    |
| Facility Incharge Email | hodcse@dsatm.edu.in                            |                       |  |  |   |   |  |   |   |                         |            |   |    |    |    |
| Facility Incharge Phone | 9972634890                                     |                       |  |  |   |   |  |   |   |                         |            |   |    |    |    |

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

| Srno | Name of IPR Cell/Technology | Year of Establishment | IPR Cell/Technology | Name of the Funding | Facility Details | Total Nos of Dedicated | Had the IPR Cell/Technology Transfer Centre Provided any | Had institute Generated Income either from Services Offered by IPR | Had the IPR Cell/Technology Transfer Centre Provided any |
|------|-----------------------------|-----------------------|---------------------|---------------------|------------------|------------------------|--|--|--|
|------|-----------------------------|-----------------------|---------------------|---------------------|------------------|------------------------|--|--|--|

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

|                         | Transfer Centre Facility |      | Transfer Centre with Access to Other I&E Facilities at the HEI | Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional) | Executive/Management team Strength Engaged at the Facility   | Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20? | Cell/Technology Transfer Centre? | Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20? |                      |                         |             |  |  |  |  |
|-------------------------|--------------------------|------|--|---|--|---|----------------------------------|--|----------------------|-------------------------|-------------|--|--|--|--|
| 1                       | IPR Cell - DSATM         | 2018 | Incubation Unit, Centre of Excellence with Advance Tools       |   | 7  | No  | No                               | No   |                      |                         |             |  |  |  |  |
|                         |                          |      |  |   | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. M. Vinoth Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vinojimail@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>97510 90999</td> </tr> </table> | Facility Incharge Name  | Dr. M. Vinoth Kumar              | Facility Incharge Email  | vinojimail@gmail.com | Facility Incharge Phone | 97510 90999 |  |  |  |  |
| Facility Incharge Name  | Dr. M. Vinoth Kumar      |      |  |   |  |   |                                  |  |                      |                         |             |  |  |  |  |
| Facility Incharge Email | vinojimail@gmail.com     |      |  |   |  |   |                                  |  |                      |                         |             |  |  |  |  |
| Facility Incharge Phone | 97510 90999              |      |  |   |  |   |                                  |  |                      |                         |             |  |  |  |  |

**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 M Vinoth Kumar                         | Associate Professor        | IPR Protection & Commercialization        | 3  |
|      | Name of Idea/Innovation/ Startup Mentored |                            | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup)                  |
|      | Face mask                                 |                            | Within                                    |  |
| 2    | Dr V Keerthika                            | Associate professor        | Idea/Innovation Development               | 5  |
|      | Name of Idea/Innovation/ Startup Mentored |                            | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup)                  |
|      | Envirnomental Analysis Robot              |                            | Within                                    |  |
| 3    | Renuka Prasad                             | Assistant Professor        | Idea/Innovation Development               | 4  |
|      | Name of Idea/Innovation/ Startup Mentored |                            | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup)                  |
|      | UV C Disinfectant System                  |                            | Within                                    |  |
| 4    | Dr G Manjula                              | Associate Professor        | Idea/Innovation Development               | 3  |
|      | Name of Idea/Innovation/ Startup Mentored |                            | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup)                  |
|      | Bone cancer detection using CNN           |                            | 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 C Kanagaraj                               | Idea/Innovation Development        | Unstructured Mentorship |
| 2    | Mr.Praveen/embware Technologies              | IPR Protection & Commercialization | Unstructured Mentorship |

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

| 3  | Mrs. Lakshmi Jaganthan/Derbi Foundations | Entrepreneurship/Startup Development |            |  |                        |  | Unstructured Mentorship |
|----|--|--------------------------------------|------------|--|------------------------|--|-------------------------|
| 4  | Mr Gopinath Rao/ MSME                    | Entrepreneurship/Startup Development |            |  |                        |  | 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          |
|    | Entrepreneurship awareness camp          | 24-10-2019                           | 26-10-2019 | 3                                      | 2                      | 32                                     | Idea                    |
| 5  | Sri N R Jagadish/KASSIA                  | Entrepreneurship/Startup Development |            |  |                        |  | Unstructured Mentorship |
| 6  | sri Sudhrshan/KASSIA                     | Entrepreneurship/Startup Development |            |  |                        |  | Unstructured Mentorship |
| 7  | Mr. Yashaswi Nag/Manager/Indian Startups | Entrepreneurship/Startup Development |            |  |                        |  | Unstructured Mentorship |
| 8  | sri N R Jagadish/Secretary/KASSIA        | Entrepreneurship/Startup Development |            |  |                        |  | 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          |
|    | Entrepreneurship Awareness camp          | 27-02-2020                           | 29-02-2020 | 3                                      | 2                      | 23                                     | Innovation/Prototype    |
| 9  | Mr shrinath Badhram                      | Entrepreneurship/Startup Development |            |  |                        |  | 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          |
|    | EDC Awareness camp                       | 27-02-2020                           | 29-02-2020 | 3                                      | 1                      | 23                                     | Innovation/Prototype    |
| 10 | Mr Girish Gumaste/KCOEI skill committee  | Entrepreneurship/Startup Development |            |  |                        |  | 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          |
|    | Entrepreneur Awareness camp              | 24-10-2019                           | 26-10-2019 | 3                                      | 2                      | 32                                     | Innovation/Prototype    |
| 11 | Mr Supreeth Y S/Tequed Labs              | Idea/Innovation Development          |            |  |                        |  | 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          |
|    | Internship                               | 05-06-2019                           | 21-08-2019 | 78                                     | 3                      | 60                                     | Innovation/Prototype    |
| 12 | Vaneeta Bhagat/eMind Technologies        | Idea/Innovation Development          |            |  |                        |  | 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          |
|    | Internship                               | 05-06-2019                           | 21-08-2019 | 78                                     | 3                      | 65                                     | Innovation/Prototype    |

**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 |
|------|--|-------------------------|----------------------|--|-------------------------|--|---|--|--|--|--|--|--|--|
|      |  |                         |                      |  |                         |  |   |  |  | Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20 | Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20 |  |  |  |
| 1    | Website-formtohome                                       | Market-place Innovation | Technological        | DERBI  | Student                 | TRL 2 : Technology formulation . Concept and application have been formulated.           | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Completed   | Agency Name  | IISC ,centre of society and policy   | No   | No   | No   | Amount Received in Rs. 10000   |
|      |  |                         |                      |  |                         |  |   |  |  | Agency Type  | Educational Institute  |  |  |  |
|      |  |                         |                      |  |                         |  |   |  |  | Award / Position / Recognition Secured   | 3rd prize  |  |  |  |
|      |  |                         |                      | Name   |                         | Type   |   | Gender   |  | Email  |  | Contact  |  |  |
|      |  |                         |                      | Azeem Hussian khan                               |                         | Student  |   | Male   |  | azeemhusian1302@gmail.com  |  | 6394822768   |  |  |
| 2    | Extent of AI Usability on Games                          | Process Innovation      | Technological        | National Instruments lab                         | Student-Faculty         | TRL 3 : Applied research. First laboratory tests completed; proof of concept.            | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing   | Agency Name  | FAE R MC AFe e   | No   | 50000  | No   | No   |
|      |  |                         |                      |  |                         |  |   |  |  | Agency Type  | International Agencies   | Grant Amount in Rs   |  |  |
|      |  |                         |                      |  |                         |  |   |  |  | Award / Position / Recognition Secured   | Third prize  |  |  |  |

| Name        | Type    | Gender | Email                 | Contact    |
|-------------|---------|--------|-----------------------|------------|
| Prithivi HV | Student | Male   | hvprithvi09@gmail.com | 9902508248 |

| Name         | Type    | Gender | Email               | Contact    |
|--------------|---------|--------|---------------------|------------|
| Dr c Nnadini | Faculty | Female | hodcse@dsatm.edu.in | 9972634890 |

|   |                            |                    |               |                |                 |  |   |                                |  |                        |    |    |    |    |
|---|----------------------------|--------------------|---------------|----------------|-----------------|--|---|--------------------------------|--|------------------------|----|----|----|----|
| 3 | Environment Analysis Robot | Service Innovation | Technological | Innovation lab | Student-Faculty | TRL 0 : Idea. Unproven concept, no testing has been performed. | TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. | Innovation Development Ongoing | Agency Name                            | IIC MH RD              | No | No | No | No |
|   |                            |                    |               |                |                 |  |   |                                | Agency Type                            | Govt. Agency (Central) |    |    |    |    |
|   |                            |                    |               |                |                 |  |   |                                | Award / Position / Recognition Secured | 2nd stage              |    |    |    |    |

| Name      | Type    | Gender | Email                 | Contact    |
|-----------|---------|--------|-----------------------|------------|
| Raj kumar | Student | Male   | raj579kumar@gmail.com | 8861792081 |

| Name           | Type    | Gender | Email                    | Contact    |
|----------------|---------|--------|--------------------------|------------|
| smitha adiga   | Student | Female | smithagadiga29@gmail.com | 861819366  |
| Dr keerthika V | Faculty | Female | keerthivenkatt@gmail.com | 9790428279 |

|   |  |                    |               |                             |                 |  |  |                                  |  |  |                         |                    |    |                        |
|---|--|--------------------|---------------|-----------------------------|-----------------|--|--|----------------------------------|--|--|-------------------------|--------------------|----|------------------------|
| 4 | SARATHI-A SMART CLUSTERED VEHICLE SYSTEM | Service Innovation | Technological |                             | Student         | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 2 : Technology formulation . Concept and application have been formulated. | Innovation Development Ongoing   | Agency Name<br>Inda Innovation challenge Design Contest 2019                 |  | No                      | 7500               | No | No                     |
|   |  |                    |               |                             |                 |  |  |                                  | Agency Type<br>Govt. Agency (Central)  |  |                         | Grant Amount in Rs |    |                        |
|   |  |                    |               |                             |                 |  |  |                                  | Award / Position / Recognition Secured<br>quarter finalist                   |  |                         |                    |    |                        |
|   |  | <b>Name</b>        |               |                             | <b>Type</b>     |  |  | <b>Gender</b>                    |  |  | <b>Email</b>            |                    |    | <b>Contact</b>         |
|   |  | Ayush Rungta       |               |                             | Student         |  |  | Male                             |  |  | rungta7.ayush@gmail.com |                    |    | 9005004004             |
|   |  | <b>Name</b>        |               |                             | <b>Type</b>     |  |  | <b>Gender</b>                    |  |  | <b>Email</b>            |                    |    | <b>Contact</b>         |
|   |  | Saraswat ghosh     |               |                             | Student         |  |  | Male                             |  |  | ghoshsaraswat@gmail.com |                    |    | 8953752861             |
| 5 | printf                                   | Product Innovation | Technological | DERBI Foundation, Bangalore | Student-Faculty | TRL 8 : First of a kind commercial system. Manufacturing issues solved.        | TRL 9 : Full commercial application, technology available for consumers.       | Innovation Development Completed | Agency Name<br>BZZ win gs2 020 - IIM Bangalore                               |  | Yes                     | 15000              | No | 1506                   |
|   |  |                    |               |                             |                 |  |  |                                  | Agency Type<br>Educational Institute   |  |                         | Grant Amount in Rs |    | Amount Received in Rs. |
|   |  |                    |               |                             |                 |  |  |                                  | Award / Position / Recognition Secured<br>Finalist-Business plan competition |  |                         |                    |    |                        |

|   |   | Name               |   | Type   |         | Gender  |   | Email                            |   | Contact    |    |    |    |
|---|---|--------------------|---|--|---------|---|---|----------------------------------|---|------------|----|----|----|
|   |   | Dr C Nandini       |   | Faculty  |         | Female  |   | hodcse@dsatm.edu.in              |   | 9972634890 |    |    |    |
|   |   | Name               |   | Type   |         | Gender  |   | Email                            |   | Contact    |    |    |    |
|   |   | Sachin Kumar       |   | Student  |         | Male  |   | sachinksm99@gmail.com            |   | 7795132133 |    |    |    |
|   |   | Dr Manjunath       |   | Faculty  |         | Male  |   | manjunathdrcs@gmail.com          |   | 9986537604 |    |    |    |
| 6 | Empowering Socio economic Status of SC/Tribe women in Agrahara Village, Kanakapura Taluk, Bangalore Rural District through Mulberry sericulture | Service Innovation | Non-Technological / Social / Community Innovation | karnataka state sericulture research & development institute | Faculty | TRL 8 : First of a kind commercial system. Manufacturing issues solved. | TRL 8 : First of a kind commercial system. Manufacturing issues solved. | Innovation Development Completed | Agency Name<br>VGST (Vision Group on science and Technology, Karnataka Govt.) | No         | No | No | No |
|   |   |                    |   |  |         |   |   |                                  | Agency Type<br>Govt. Agency (State)   |            |    |    |    |
|   |   |                    |   |  |         |   |   |                                  | Award / Position / Recognition Secured<br>funded                              |            |    |    |    |
|   |   | Name               |   | Type   |         | Gender  |   | Email                            |   | Contact    |    |    |    |
|   |   | Dr J Anitha        |   | Faculty  |         | Female  |   | anitha.jayapalan@gmail.com       |   | 7259586344 |    |    |    |

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

| Srno   | 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 Registered 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 Startup 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  | DOE EYED ART AND MULTIMEDIA PRIVATE LIMITED                              | Process Innovation                             | Non-Technological    | 7301   | Student            | Venture with Corporate Identification Number (CIN) Registration U74999KA2017PTC104323 | 2017-18              | Venture Development Dropped  | No   | Grant Amount in Rs 15000  | No   | No   | No  |      |            |      |        |       |         |                      |                 |                     |      |                         |            |
| <table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>DARSHAN DANDINSIVARA</td> <td>007866719</td> <td>Alumni Entrepreneur</td> <td>Male</td> <td>Darshan.d.p@hotmail.com</td> <td>7259213947</td> </tr> </tbody> </table> |  |  |                      |  |                    |   |                      |  |  |   |  |  |   | Name | DIN number | Type | Gender | Email | Contact | DARSHAN DANDINSIVARA | 007866719       | Alumni Entrepreneur | Male | Darshan.d.p@hotmail.com | 7259213947 |
| Name   | DIN number   | Type   | Gender               | Email  | Contact            |   |                      |  |  |   |  |  |   |      |            |      |        |       |         |                      |                 |                     |      |                         |            |
| DARSHAN DANDINSIVARA   | 007866719  | Alumni Entrepreneur                            | Male                 | Darshan.d.p@hotmail.com  | 7259213947         |   |                      |  |  |   |  |  |   |      |            |      |        |       |         |                      |                 |                     |      |                         |            |
| 2  | FOA adventures Private ltd   | Process Innovation                             | Non-Technological    | 7301   | Student            | Venture with Corporate Identification Number (CIN) Registration ZA290318025939Y       | 2018-19              | Venture Development Dropped  | No   | Grant Amount in Rs 15000  | No   | No   | No  |      |            |      |        |       |         |                      |                 |                     |      |                         |            |
| <table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Mayur Jain</td> <td>AA290318027341C</td> <td>Student</td> <td>Male</td> <td>mayurmayurj@gmail.com</td> <td>9591881292</td> </tr> </tbody> </table>                   |  |  |                      |  |                    |   |                      |  |  |   |  |  |   | Name | DIN number | Type | Gender | Email | Contact | Mayur Jain           | AA290318027341C | Student             | Male | mayurmayurj@gmail.com   | 9591881292 |
| Name   | DIN number   | Type   | Gender               | Email  | Contact            |   |                      |  |  |   |  |  |   |      |            |      |        |       |         |                      |                 |                     |      |                         |            |
| Mayur Jain   | AA290318027341C  | Student  | Male                 | mayurmayurj@gmail.com  | 9591881292         |   |                      |  |  |   |  |  |   |      |            |      |        |       |         |                      |                 |                     |      |                         |            |

**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  | eMind Technologies   | Corporate / Industry Association | Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities  | Mentoring            | 40  | 21-02-2019 |
| 2  | Oracle   | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Networking           | 70  | 18-02-2019 |
| 3  | TEQUED lab Private limited   | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring            | 152 | 15-07-2019 |
| 4  | GEEKS lab Private limited  | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring            | 75  | 23-09-2019 |
| 5  | Venus Technologies   | Corporate / Industry Association | Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups                                     | Pre-incubation       | 2   | 20-11-2020 |
| 6  | National Cyber Defence research Centre(Machine learning with cyber security) | Govt. Agency (Central)           | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Networking           | 250 | 14-02-2020 |
| 7  | Tech Fortune Technologies, Bangalore   | Corporate / Industry Association | Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities  | Mentoring            | 30  | 09-12-2019 |
| 8  | Power Research and Development Consultants Pvt.Ltd                           | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Networking           | 60  | 22-10-2019 |
| 9  | GeeksLab Technologies, New Delhi (IIT-Delhi Campus)                          | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring            | 114 | 24-10-2020 |
| 10 | National Power Training Institute, Hot Line Training Centre, Bangalore       | Govt. Agency (State)             | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring,Networking | 65  | 28-11-2019 |
| 11 | EV Solutions, Bangalore  | Corporate / Industry Association | Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities  | Mentoring            | 68  | 28-12-2019 |
| 12 | Embware Labs Pvt Ltd, Hubli  | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring,Networking | 241 | 13-07-2019 |
| 13 | Investrak Ltd.   | Corporate / Industry Association | Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups                                     | Incubation           | 154 | 01-06-2019 |
| 14 | Karnataka German Technical Training Institute, Bengaluru (KGTTI)             | Govt. Agency (State)             | Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities  | Mentoring            | 50  | 28-05-2019 |
| 15 | EduCadd learning solutions Pvt. Ltd., Bengaluru                              | Educational Institute            | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Networking           | 15  | 26-11-2019 |
| 16 | Medini, Bengaluru  | Non-Govt. Agencies               | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Networking           | 0   | 16-12-2019 |
| 17 | Hycube works, Bengaluru  | Non-Govt. Agencies               | Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities  | Mentoring,Investment | 10  | 13-01-2020 |
| 18 | Central Machine Tool Institute at Bengaluru-CMIT                             | Govt. Agency (Central)           | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring,Networking | 150 | 10-08-2020 |
| 19 | Prakrithi Architects, Engineer & Environmental Planners                      | Corporate / Industry Association | Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities  | Mentoring            | 50  | 22-06-2019 |
| 20 | Space Redefined (Architects & Interior Designers)                            | Corporate / Industry Association | Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups                                     | Pre-incubation       | 50  | 22-06-2019 |
| 21 | DQ LABSON  | Non-Govt. Agencies               | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring            | 135 | 04-12-2019 |

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

| Srno                      | Title/Name of IP(Copyright & Designs Only) | Type of IP(Copyright & Designs Only) | IP(Copyright & Designs Only) Registration Number of Copyright/Design | Application Level | Date of Copyright / Design IP Filed/ Published (Year, Month) | Copy of receipt / application screenshot [PDF or Image] | Current Status of IP(Copyright & Designs Only) as on 31st March 2020 | Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society? |
|---------------------------|--|--------------------------------------|--|-------------------|--|---|--|--|
| 1                         | FACE MASK                                  | IPRFiledPublished                    | 314280-001   | National          | 2019 - 04  | Uploaded  | Granted  | No   |
| Department/Centre Name    |  |                                      |  |                   |  |   |  |  |
| Information science and e |  |                                      |  |                   |  |   |  |  |

### 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    | High speed and secure back propagation learning using upright partitioned data with IoT                       | 202041008031           | National                              | 2020 - 03         | Uploaded  |
| 2    | Quantum visual Cryptography with multimodal based biometric encryption system for data security in-IoT system | 202041011861           | National                              | 2020 - 03         | Uploaded  |
| 3    | Method for Phishing URL Detection using Hybrid Machine Learning and Fuzzy Logic                               | 201941050222           | National                              | 2019 - 12         | Uploaded  |
| 4    | SYSTEM AND METHOD TO IDENTIFY AND EXTRACT PERTINENT DETAILS OF INDIAN MEDICINAL HERBS                         | 201841038773           | National                              | 2019 - 07         | Uploaded  |
| 5    | SYSTEM AND METHOD TO INTERPRET SIGN LANGUAGE USING SMART GLOVE  | 201941034389           | International                         | 2019 - 12         | Uploaded  |
| 6    | A Kernel oriented controller modelling system to optimize the convergence performance in big data analytics   | 202041010279A          | National                              | 2020 - 03         | Uploaded  |
| 7    | AUTOMATIC TOLLBOOTH COLLECTION SYSTEM USING RFID WITH IoT   | 202021011522           | National                              | 2020 - 03         | Uploaded  |
| 8    | Treatment of Domestic waste water using geo textile as filter media   | 201941051521           | National                              | 2019 - 12         | Uploaded  |
| 9    | INTEGRATED AND AUTOMATED SMART SERICULTURE SYSTEM   | 201941026953           | National                              | 2019 - 08         | Uploaded  |
| 10   | Automatic Flushing System   | 202041009261           | National                              | 2020 - 03         | Uploaded  |
| 11   | MECHANICAL PNEUMATIC BLANKING AND EMBOSsing MACHINE   | 201941050938           | National                              | 2019 - 12         | Uploaded  |

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

No Data Filled!

### Section 8 > vi : 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. B R Lakshmikantha (Head of Institute) and Dr. C. Nandini (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. B R Lakshmikantha Ph.D.  
Principal / Director  
Department of Management  
DASA HANCI SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT  
Udayapura, Opp. to Art of Living  
Kanakapura Road, Bangalore - 560 082

Dr. B R Lakshmikantha  
Head of the Institution,  
Bengaluru, Karnataka

Nodal officer



C. Nandini  
25/03/2021  
VICE PRINCIPAL, PROF., & HOD  
Department of Computer Science & Engineering  
DASA HANCI SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT  
Udayapura, Opp. to Art of Living  
Kanakapura Road, Bangalore-560082

Dr. C. Nandini  
Nodal Officer,  
Bengaluru, Karnataka

Responsibility for accuracy and authenticity of data lies with the concerned institution.