



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE [ARI-C-6553]

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 | Electronics and Communication Engineering | Academic Department with lab facility | Electronics and Communication | UG / PG / PhD | Technical | 589 | 48 | 5 |
| 2 | Electrical and Electronics Engineering | Academic Department with lab facility | Electrical and Electronics | UG / PG / PhD | Technical | 319 | 31 | 7 |
| 3 | Computer Science and Engineering | Academic Department with lab facility | Computer Science | UG / PG / PhD | Technical | 502 | 39 | 4 |
| 4 | Information Technology | Academic Department with lab facility | Information Technology | UG / PG / PhD | Technical | 450 | 32 | 4 |
| 5 | Instrumentation and Control Engineering | Academic Department with lab facility | Instrumentation | UG / PG / PhD | Technical | 131 | 9 | 3 |
| 6 | Mechanical Engineering | Academic Department with lab facility | Mechanical Engineering | UG / PG / PhD | Technical | 589 | 43 | 7 |
| 7 | Civil Engineering | Academic Department with lab facility | Civil Engineering | UG / PG / PhD | Technical | 243 | 20 | 4 |
| 8 | Sri Manakula Vinaygar Centre of Excellence | Centre of Excellence with Advance Tools & Equipment | Engineering and Technology | UG / PG / PhD | Technical | 3250 | 30 | 3 |
| 9 | Training and Placement Cell | Industry Institute Interface Unit | Engineering and Technology | UG / PG / PhD | Technical | 820 | 12 | 2 |
| 10 | Research and Development Cell | Research Unit / Park | Engineering and Technology | UG / PG / PhD | Technical | 300 | 30 | 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 : IC201810814 |
| Trained Innovation Ambassadors at HEI | YES | Not Required |

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

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|
| 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 Name) | Program Theme | Program Type | Program Category | Organizing Department / Centre / Student Body Name | Program Start Date | Program End Date | Program Duration (in Days) | Program Location | Internal Participants (Student) | Internal Participants (Faculty) | External Participants (Student) | External Participants (Faculty) | Total Number of Participants | Had institute spent expenses either from own resource/received fund to organise the program/activity/event? | Did any of the participants received any awards/recognition for startup / innovation ideas / research? |
|------|-------------------------------------------------------------------------------------------------------|--------------------------|-------------------|-------------------------|----------------------------------------------------|---------------------|---------------------|----------------------------|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1 | Advanced Technical Training by Top fresher | Entrepreneurship/Startup | Skill development | Institute Lead Activity | Electrical and Electronics Engineering | 23-06-2019 00:00:00 | 26-06-2019 00:00:00 | 4 | Within Campus | 34 | 2 | 0 | 0 | 36 | No | No |
| 2 | Technical Training by Innovative Service | Entrepreneurship/Startup | Skill development | Institute Lead Activity | Electrical and Electronics Engineering | 23-06-2019 00:00:00 | 26-06-2019 00:00:00 | 4 | Within Campus | 69 | 2 | 0 | 0 | 71 | No | No |
| 3 | Faculty Development Program on "Industry - Academia Interactions: Bridging the Gap" | Innovation | Workshop | Institute Lead Activity | IEEE Student Branch | 10-09-2019 00:00:00 | 12-09-2019 00:00:00 | 3 | Within Campus | 0 | 12 | 0 | 170 | 182 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 25000 | No |
| 4 | Latest Standards and Design aspects of Electrical Generators for Thermal, Hydro and Wind Power Plants | Innovation | Seminar | Institute Lead Activity | IEEE Student Branch | 13-08-2019 00:00:00 | 13-08-2019 00:00:00 | 1 | Within Campus | 0 | 40 | 54 | 144 | 238 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 300000 | No |

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

| | | | | | | | | | | | | | | | | | | |
|----|--------------------------------------------------------------|--------------------------|-------------------|-------------------------|--------------------------------------------|---------------------|---------------------|---|---------------|------|-----|-----|---|------|--------------------------------------------------------------------------------|--------|----------------------------------------------------------------|----------------------------------------------|
| 5 | Innovator's Day | Innovation | Exhibition | Institute Lead Activity | Sri Manakula Vinayagar Engineering College | 12-09-2019 00:00:00 | 15-09-2019 00:00:00 | 4 | Within Campus | 2000 | 180 | 200 | 0 | 2380 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 500000 | Award / Position / Recognition Secured | First, second and third position |
| | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | women safety bangle, agri bot, modern bricks |
| | | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| 6 | Business Communication | Entrepreneurship/Startup | Skill development | Institute Lead Activity | Electrical and Electronics engineering | 07-09-2019 00:00:00 | 07-09-2019 00:00:00 | 1 | Within Campus | 50 | 20 | 0 | 0 | 70 | No | No | No | No |
| 7 | Android Online Course – Become an App Developer | Entrepreneurship/Startup | Skill development | Institute Lead Activity | Electrical and Electronics Engineering | 17-07-2019 00:00:00 | 18-07-2019 00:00:00 | 2 | Within Campus | 50 | 20 | 0 | 0 | 70 | No | No | No | No |
| 8 | Domestic wiring and industrial wiring | Entrepreneurship/Startup | Demo Day | Institute Lead Activity | Electrical and Electronics Engineering | 22-01-2020 00:00:00 | 23-01-2020 00:00:00 | 2 | Within Campus | 50 | 20 | 0 | 0 | 70 | No | No | No | No |
| 9 | Electronic Modules for Industrial Applications using Op-Amps | Entrepreneurship/Startup | Skill development | Institute Lead Activity | Electrical and Electronics Engineering | 05-02-2020 00:00:00 | 06-02-2020 00:00:00 | 2 | Within Campus | 50 | 20 | 0 | 0 | 70 | No | No | No | No |
| 10 | Pannel wiring | Entrepreneurship/Startup | Demo Day | Institute Lead Activity | Electrical and Electronics Engineering | 19-02-2020 00:00:00 | 20-02-2020 00:00:00 | 2 | Within Campus | 50 | 20 | 0 | 0 | 70 | No | No | No | No |
| 11 | Non-Conventional Energy Resources | Entrepreneurship/Startup | Skill development | Institute Lead Activity | Electrical and Electronics Engineering | 12-02-2020 00:00:00 | 13-02-2020 00:00:00 | 2 | Within Campus | 50 | 20 | 0 | 0 | 70 | No | No | No | No |

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

| | | | | | | | | | | | | | | | | | | |
|----|-----------------------------|--------------------------|----------|-----------------------|--------------------------------------------------------------------|---------------------|---------------------|---|---------------|-----|----|----|----|-----|--------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------|-----------------------------------------------------|
| 12 | Automobile Trouble Shooting | Entrepreneurship/Startup | Training | Student Lead Activity | Mechanical Engineering, Sri Manakula Vinayagar Engineering College | 09-09-2019 00:00:00 | 16-09-2019 00:00:00 | 8 | Within Campus | 295 | 30 | 50 | 25 | 400 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 200000 | Award / Position / Recognition Secured | Achievement Received for Excellent Trouble Shooter. |
| | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Automobile Trouble Shooting | |
| | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | |
| 13 | Autodesk Autocad | Entrepreneurship/Startup | Training | Student Lead Activity | Sri Manakula Vinayagar Engineering College, Mechanical Engineering | 17-08-2019 00:00:00 | 20-08-2019 00:00:00 | 4 | Within Campus | 105 | 26 | 45 | 26 | 202 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 125000 | No | |
| 14 | Creo | Entrepreneurship/Startup | Training | Student Lead Activity | Sri Manakula Vinayagar Engineering College, Mechanical Engineering | 24-04-2019 00:00:00 | 27-04-2019 00:00:00 | 4 | Within Campus | 83 | 27 | 48 | 27 | 185 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 130000 | No | |
| 15 | Solidworks | Entrepreneurship/Startup | Training | Student Lead Activity | Sri Manakula Vinayagar Engineering College, Mechanical Engineering | 05-09-2019 00:00:00 | 07-09-2019 00:00:00 | 3 | Within Campus | 73 | 28 | 49 | 28 | 178 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 120000 | No | |
| 16 | Autodesk Inventor | Entrepreneurship/Startup | Workshop | Student Lead Activity | Sri Manakula Vinayagar Engineering College, Mechanical Engineering | 07-02-2020 00:00:00 | 08-02-2020 00:00:00 | 2 | Within Campus | 84 | 28 | 46 | 26 | 184 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 45000 | No | |

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

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------|------------------------------------------------------|-----------------------------------------|----------------------|-------------------------|---------------------------------------------------------------------|----------------------|----------------------|---|---------------|-----|-----|-----|----|------|--------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------|----------------------------------------------------------------|-------------------|----------------------------------------------|-----------------------------|
| 17 | NC Program ming | Entrepre neurship/ Startup | Training | Student Lead Activity | Sri Manakula Vinayaga r Engineering College, Mechanical Engineering | 21-03-20 20 00:00:00 | 23-03-20 20 00:00:00 | 3 | Within Campus | 78 | 27 | 45 | 26 | 176 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 25000 | No | | | | | | |
| 18 | ANSYS-Structural | Entrepre neurship/ Startup | Training | Student Lead Activity | Sri Manakula Vinayaga r Engineering College, Mechanical Engineering | 28-03-20 20 00:00:00 | 30-03-20 20 00:00:00 | 3 | Within Campus | 78 | 27 | 45 | 26 | 176 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 35000 | No | | | | | | |
| 19 | IPR patent filing process | IPR | Orientatio n Session | Institute Lead Activity | Sri Manakula vinyagar Engineering College | 11-02-20 20 00:00:00 | 11-02-20 20 00:00:00 | 1 | Within Campus | 20 | 100 | 0 | 20 | 140 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 15000 | No | | | | | | |
| 20 | Additive manufact uring | Innovatio n | Seminar | Institute Lead Activity | Sri Manakula Vinayaga r Engineering College | 19-07-20 19 00:00:00 | 19-07-20 19 00:00:00 | 1 | Within Campus | 25 | 30 | 10 | 10 | 75 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 15000 | No | | | | | | |
| 21 | Real estate (Regulati on and Develop ment) Act | Entrepre neurship/ Startup | Seminar | Institute Lead Activity | Sri Manakula Vinayaga r Engineering College | 11-08-20 19 00:00:00 | 11-08-20 19 00:00:00 | 1 | Within Campus | 50 | 50 | 25 | 25 | 150 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 12500 | No | | | | | | |
| 22 | National Digital Security Conferen ce and Hackatho n | Entrepre neurship/ Startup, Innovatio n | Hackatho n | Institute Lead Activity | NCSS | 26-07-20 19 00:00:00 | 26-07-20 19 00:00:00 | 1 | Within Campus | 500 | 50 | 450 | 0 | 1000 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 13000 | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First three prizes are awarded</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Wireless security</td> </tr> <tr> <td>Award/Recogn ition/Achieve ment Received for</td> <td>Idea/Innova tion/Prototy pe</td> </tr> </table> | Award / Position / Recognition Secured | First three prizes are awarded | Title of Innovation / Start-up Secured the Award / Recognition | Wireless security | Award/Recogn ition/Achieve ment Received for | Idea/Innova tion/Prototy pe |
| Award / Position / Recognition Secured | First three prizes are awarded | | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | Wireless security | | | | | | | | | | | | | | | | | | | | | | |
| Award/Recogn ition/Achieve ment Received for | Idea/Innova tion/Prototy pe | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | | | | | | | | | | | | | | |
|----|----------------------------------------------------------------|--------------------------|----------------|-------------------------|----------------------------------------------------------------------------------|---------------------|---------------------|---|----------------|-----|----|---|---|-----|--------------------------------------------------------------------------------|-------|----|
| 23 | Field Trip to Genesis Technologies, Puducherry | Innovation | Exposure visit | Institute Lead Activity | Information Technology, Sri Manakula Vinayagar Engineering College | 15-02-2020 00:00:00 | 15-02-2020 00:00:00 | 1 | Outside Campus | 150 | 4 | 0 | 0 | 154 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 45000 | No |
| 24 | Field Trip to SPI Global | Innovation | Exposure visit | Institute Lead Activity | Department of Information technology, Sri Manakula vinayagar Engineering College | 22-02-2020 00:00:00 | 22-02-2020 00:00:00 | 1 | Outside Campus | 150 | 4 | 0 | 0 | 154 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 25000 | No |
| 25 | Basic Electronics | Entrepreneurship/Startup | Demo Day | Institute Lead Activity | Department of Information Technology, Sri Manakula Vinayagar Engineering College | 23-11-2019 00:00:00 | 23-11-2019 00:00:00 | 1 | Within Campus | 150 | 3 | 0 | 0 | 153 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 15000 | No |
| 26 | Windows security | Entrepreneurship/Startup | Workshop | Institute Lead Activity | Computer science engineering, Sri Manakula Vinayagar Engineering College | 24-07-2019 00:00:00 | 25-07-2019 00:00:00 | 2 | Within Campus | 176 | 10 | 0 | 0 | 186 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 85000 | No |
| 27 | Workshop on Introduction push (Cloud, AI, Analytics & DevOps) | Entrepreneurship/Startup | Workshop | Institute Lead Activity | Computer Science engineering, Sri Manakula Vinayagar Engineering College | 12-08-2019 00:00:00 | 13-08-2019 00:00:00 | 2 | Within Campus | 172 | 8 | 0 | 0 | 180 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 40000 | No |
| 28 | software testing | Entrepreneurship/Startup | Workshop | Institute Lead Activity | Sri Manakula Vinayagar Engineering College | 15-01-2020 00:00:00 | 16-01-2020 00:00:00 | 2 | Within Campus | 164 | 6 | 0 | 0 | 170 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 35000 | No |

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

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------|--------------------------------------------------------|--------------------------|-----------|-------------------------|--------------------------------------------|---------------------|---------------------|---|---------------|-----|----|----|----|-----|--------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------|---------------------------|
| 29 | Automated testing | Entrepreneurship/Startup | Workshop | Institute Lead Activity | Sri Manakula Vinayagar Engineering College | 25-03-2020 00:00:00 | 26-03-2020 00:00:00 | 2 | Within Campus | 172 | 8 | 0 | 0 | 180 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 25000 | | No | | | | | | |
| 30 | Innovation Culture and change | Innovation | Boot camp | Institute Lead Activity | Sri Manakula Vinayagar Engineering College | 02-03-2020 00:00:00 | 04-03-2020 00:00:00 | 3 | Within Campus | 40 | 15 | 50 | 10 | 115 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 30000 | | No | | | | | | |
| 31 | Creativity technique for idea generation and evolution | Innovation | Boot camp | Institute Lead Activity | Sri Manakula Vinayagar Engineering College | 20-01-2020 00:00:00 | 22-01-2020 00:00:00 | 3 | Within Campus | 174 | 9 | 0 | 5 | 188 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 25000 | | No | | | | | | |
| 32 | Internal Hackathon for SIH | Innovation | Hackathon | Institute Lead Activity | Sri Manakula Vinayagar Engineering College | 21-01-2020 00:00:00 | 22-01-2020 00:00:00 | 2 | Within Campus | 450 | 20 | 0 | 0 | 470 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 25000 | | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Top 10 teams are appreciated with certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>7 Innovative titles are registered for SIH competition</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table> | Award / Position / Recognition Secured | Top 10 teams are appreciated with certificate | Title of Innovation / Start-up Secured the Award / Recognition | 7 Innovative titles are registered for SIH competition | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| Award / Position / Recognition Secured | Top 10 teams are appreciated with certificate | | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | 7 Innovative titles are registered for SIH competition | | | | | | | | | | | | | | | | | | | | | | |
| Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Innovation Commercialization | Entrepreneurship/Startup | Workshop | Institute Lead Activity | Sri Manakula Vinayagar Engineering College | 06-01-2020 00:00:00 | 09-01-2020 00:00:00 | 4 | Within Campus | 40 | 0 | 20 | 0 | 60 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 25000 | | No | | | | | | |
| 34 | Seminar on AWS Cloud computing | Innovation | Seminar | Institute Lead Activity | Sri Manakula Vinayagar Engineering College | 10-10-2019 00:00:00 | 10-10-2019 00:00:00 | 1 | Within Campus | 174 | 9 | 0 | 0 | 183 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10000 | | No | | | | | | |

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

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------|-------------------------------------------------------|--------------------------------------|-------------------|-------------------------|---------------------------------------------------------------|---------------------|---------------------|---|---------------|------|-----|----|----|------|--------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------|----------------------------------------------------------------|----------------------|--------------------------------------------|---------------------------|
| 35 | Application of CADD in Civil Engineering | Entrepreneurship/Startup | Training | Institute Lead Activity | Civil Engineering, Sri Manakula Vinayagar Engineering College | 15-04-2019 00:00:00 | 18-04-2019 00:00:00 | 4 | Within Campus | 130 | 17 | 30 | 13 | 190 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 20000 | No | | | | | | |
| 36 | Auto CAD Modeling | Entrepreneurship/Startup | Training | Institute Lead Activity | Civil Engineering, Sri Manakula Vinayagar Engineering College | 03-09-2019 00:00:00 | 05-09-2019 00:00:00 | 3 | Within Campus | 115 | 13 | 0 | 0 | 128 | No | | No | | | | | | |
| 37 | Opportunities on Civil Engineering | Entrepreneurship/Startup | Seminar | Institute Lead Activity | Civil Engineering, Sri Manakula Vinayagar Engineering College | 06-11-2019 00:00:00 | 06-11-2019 00:00:00 | 1 | Within Campus | 120 | 13 | 0 | 0 | 133 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 5000 | No | | | | | | |
| 38 | Soft Skill Development Program | Entrepreneurship/Startup | Skill development | Institute Lead Activity | Civil Engineering, Sri Manakula Vinayagar Engineering College | 05-12-2019 00:00:00 | 05-12-2019 00:00:00 | 1 | Within Campus | 120 | 13 | 0 | 0 | 133 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 10000 | No | | | | | | |
| 39 | Structural Health Monitoring | Entrepreneurship/Startup, Innovation | Workshop | Institute Lead Activity | Civil Engineering, Sri Manakula Vinayagar Engineering College | 04-03-2020 00:00:00 | 04-03-2020 00:00:00 | 1 | Within Campus | 120 | 13 | 0 | 0 | 133 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 12000 | No | | | | | | |
| 40 | ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY | Entrepreneurship/Startup, Innovation | Workshop | Institute Lead Activity | Sri Manakula Vinayagar Engineering College | 11-09-2019 00:00:00 | 11-09-2019 00:00:00 | 1 | Within Campus | 2000 | 220 | 5 | 5 | 2230 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 50000 | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>star performer</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>active participation</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table> | Award / Position / Recognition Secured | star performer | Title of Innovation / Start-up Secured the Award / Recognition | active participation | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| Award / Position / Recognition Secured | star performer | | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | active participation | | | | | | | | | | | | | | | | | | | | | | |
| Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | | | | | | | | | | | | | | | |
|----|---------------------------------------------------|------------|--------------------|-------------------------|--------------------------------------------|---------------------|---------------------|---|----------------|------|-----|----|----|------|--------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------|------------------------------|
| 45 | Product Development Phases | Innovation | Ideation | Institute Lead Activity | Sri Manakula Vinayagar Engineering College | 10-12-2019 00:00:00 | 10-12-2019 00:00:00 | 1 | Within Campus | 500 | 100 | 20 | 0 | 620 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 25000 | Award / Position / Recognition Secured | Star performer |
| | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Best Innovation | |
| | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | |
| 46 | Exposure visit to Design center and Tinkering lab | Innovation | Exposure visit | Institute Lead Activity | Sri Manakula Vinayagar Engineering College | 02-11-2019 00:00:00 | 05-11-2019 00:00:00 | 4 | Outside Campus | 1000 | 150 | 0 | 5 | 1155 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 25000 | No | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 47 | Design Thinking and Product Design | Innovation | Workshop | Institute Lead Activity | Sri Manakula Vinayagar Engineering College | 23-11-2019 00:00:00 | 23-11-2019 00:00:00 | 1 | Within Campus | 500 | 100 | 50 | 50 | 700 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 250000 | No | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 48 | Social Innovation contest | Innovation | Innovation Contest | Institute Lead Activity | Sri Manakula Vinayagar Engineering College | 12-07-2019 00:00:00 | 12-07-2019 00:00:00 | 1 | Within Campus | 800 | 100 | 80 | 20 | 1000 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 50000 | Award / Position / Recognition Secured | Best three ideas are awarded |
| | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Best ideas | |
| | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | |

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

| | | | | | | | | | | | | | | | | | | |
|----|------------------------------|------------|--------------------|-------------------------|--------------------------------------------|---------------------|---------------------|----|----------------|-----|-----|----|----|------|--------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------|----------------------------------|
| 49 | Exhibition Cum Demo for PoCs | Innovation | Innovation Contest | Institute Lead Activity | Sri Manakula Vinayagar Engineering College | 14-12-2019 00:00:00 | 14-12-2019 00:00:00 | 1 | Within Campus | 800 | 100 | 50 | 50 | 1000 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 50000 | Award / Position / Recognition Secured | Top three innovation are awarded |
| | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Best innovations | |
| | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | |
| 50 | Internship at Innovation | Innovation | Training | Institute Lead Activity | Sri Manakula vinayagar Engineering College | 01-11-2019 00:00:00 | 31-12-2019 00:00:00 | 61 | Outside Campus | 800 | 200 | 0 | 10 | 1010 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | 100000 | No | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

| Srno | Name of Program (Full Name) | Program Theme | Program Type | Organizing Agency / Institute Name | Organizing Agency Type | Program Start Date | Program End Date | Program Duration (in Days) | Participants (Students) | Participants (Faculty) | Total Number of Participants | Awards/Recognitions/Achievements | Award / Position / Recognition Secured | Title of Innovation / Start-up Secured the Award / Recognition | Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event? | Did any of the participants received any awards/recognition for startup / innovation ideas / research | | |
|------|-----------------------------|---------------|--------------------|----------------------------------------------|------------------------|---------------------|---------------------|----------------------------|-------------------------|------------------------|------------------------------|----------------------------------|----------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------|
| 1 | ROBOVA NZA | Innovation | Innovation Contest | Bharathi Institute and technology, Hyderabad | Educational Institute | 14-09-2019 00:00:00 | 15-09-2019 00:00:00 | 2 | 6 | 1 | 7 | Yes | First prize with 15,000 cash award | Robotic Event | Total Expense Amount Incurred by Institute? (In Rupees) | 25000 | Award / Position / Recognition Secured | First prize with 15,000 cash award |
| | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Robotic Event | |
| | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | |

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

| | | | | | | | | | | | | | | | | | | |
|---|-------------------------------------------|------------|--------------------|--------------------------------------------------------------------------------------------|------------------------|---------------------|---------------------|---|---|---|---|-----|----------------------------------------|---------------|------------------------------------------------------------------|------|----------------------------------------|----------------------------------------|
| 2 | Chennai International Youth Festival 2019 | Innovation | Innovation Contest | Ministry of Skill Development and Entrepreneurship MSDE, Ministry of Finance Robowar | Govt. Agency (Central) | 15-09-2019 00:00:00 | 15-09-2019 00:00:00 | 1 | 3 | 1 | 4 | Yes | First Prize with 12,500 cash award | Robotic event | Total Total Expense Amount Incurred by Institute? (In Rupees) | 5000 | Award / Position / Recognition Secured | First Prize with 12,500 cash award |
| 3 | SCHMIT 2K19 | Innovation | Innovation Contest | Manakula Vinayagar Institute of Technology, Puducherry | Educational Institute | 28-01-2020 00:00:00 | 28-01-2020 00:00:00 | 1 | 3 | 1 | 4 | Yes | First Prize with Rs. 12,500 cash award | Robotic Event | Total Total Expense Amount Incurred by Institute? (In Rupees) | 5000 | Award / Position / Recognition Secured | First Prize with Rs. 12,500 cash award |
| 4 | KPIT Sparkle 2020 | Innovation | Training | Advanced Technology Development Center ATDC, Indian Institute of Technology(IIT) Kharagpur | Educational Institute | 29-02-2020 00:00:00 | 01-03-2020 00:00:00 | 2 | 1 | 3 | 4 | Yes | Internship offer | Internship | No | | Award / Position / Recognition Secured | Internship offer |

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 | GYANITH 20 | Innovation | Innovation Contest | National Institute of Technology NIT, Karaikal | Educational Institute | 05-03-2020 00:00:00 | 05-03-2020 00:00:00 | 1 | 3 | 1 | 4 | Yes | First Prize with 8000 cash award | Robotic Event | No | Award / Position / Recognition Secured | First Prize with 8000 cash award | |
| | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Robotic Event | |
| | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | |
| 6 | XION 2020 | Innovation | Innovation Contest | SRM Institute of science and Technology, Chennai | Educational Institute | 13-03-2020 00:00:00 | 13-03-2020 00:00:00 | 1 | 4 | 1 | 5 | Yes | First prize with cash award of 2000 | Robotic Event | Total Total Expense Amount Incurred by Institute? (In Rupees) | 1000 | Award / Position / Recognition Secured | First prize with cash award of 2000 |
| | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Robotic Event | |
| | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | |
| 7 | Hakathon 2020 | Innovation | Innovation Contest | Sri Venkateshwara College of Engineering and Technology, Puducherry | Educational Institute | 14-03-2020 00:00:00 | 14-03-2020 00:00:00 | 1 | 8 | 2 | 10 | Yes | Second and third prize with Cash award of 3000 and 1000 | Coding Event | Total Total Expense Amount Incurred by Institute? (In Rupees) | 2000 | Award / Position / Recognition Secured | Second and third prize with Cash award of 3000 and 1000 |
| | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Coding Event | |
| | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | |

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

| | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|---------------------------------------|-----------------------|------------------------|------------------------|---|---|---|----|-----|------------|-----------------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------|----------------------------------------------------------------|-----------------------------------|--------------------------------------------|---------------------------|
| 8 | National Conference On Indian Higher Education Agenda For Innovation- Leapfrogging In Spite Of All Constraints | Innovation | Conference | Education Promotion Society For India | Non-Govt. Agencies | 14-09-2019 00:00:00 | 14-09-2019 00:00:00 | 1 | 0 | 2 | 2 | No | --- | --- | No | No | | | | | | |
| 9 | Startup programs on Effective way to develop website for business | Entrepreneurship/Startup | Orientation Session | Tamilnadu college of engineering | Educational Institute | 30-03-2020 00:00:00 | 30-03-2020 00:00:00 | 1 | 5 | 5 | 10 | No | --- | --- | No | No | | | | | | |
| 10 | Paper Presentation | Innovation | Conference | IFET College of Engineering | Educational Institute | 23-08-2019 00:00:00 | 24-08-2019 00:00:00 | 2 | 5 | 0 | 5 | Yes | 2 nd Prize | Control of automation in industry | No | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>2 nd Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Control of automation in industry</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table> | Award / Position / Recognition Secured | 2 nd Prize | Title of Innovation / Start-up Secured the Award / Recognition | Control of automation in industry | Award/Recognition/Achievement Received for | Novel Research Paper/Work |
| Award / Position / Recognition Secured | 2 nd Prize | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | Control of automation in industry | | | | | | | | | | | | | | | | | | | | | |
| Award/Recognition/Achievement Received for | Novel Research Paper/Work | | | | | | | | | | | | | | | | | | | | | |
| 11 | Paper Presentation | Innovation | Conference | Chennai Institute Of Technology | Educational Institute | 13-11-2019 00:00:00 | 13-11-2019 00:00:00 | 1 | 5 | 0 | 5 | No | --- | --- | No | No | | | | | | |
| 12 | Workshop on Dismantle And Assemble Of Bike Engine | Entrepreneurship/Startup | Workshop | IIT Madras Research park | Educational Institute | 08-11-2019 00:00:00 | 08-11-2019 00:00:00 | 1 | 4 | 0 | 4 | No | --- | --- | No | No | | | | | | |
| 13 | Product design and Development CAD modeling | Entrepreneurship/Startup | Ideation | Sri Sai Ram College of Engineering | Educational Institute | 01-04-2019 00:00:00 | 01-04-2019 00:00:00 | 1 | 3 | 0 | 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

| | | | | | | | | | | | | | | | | | | |
|----|-----------------|------------|--------------------|--------------------------|----------------------------------|---------------------|---------------------|---|----|---|----|-----|----------------------------------|-----------------------|---------------------------------------------------------------|-------|----------------------------------------|----------------------------------|
| 14 | Project Contest | Innovation | Start-up Conclave | Unisys Pvt Ltd | Corporate / Industry Association | 25-07-2019 00:00:00 | 25-07-2019 00:00:00 | 1 | 5 | 2 | 7 | Yes | Runner up with 1 lakh cash prize | Public Address System | Total Total Expense Amount Incurred by Institute? (In Rupees) | 50000 | Award / Position / Recognition Secured | Runner up with 1 lakh cash prize |
| 15 | Unisys 2020 | Innovation | Start-up Conclave | Unisys | Corporate / Industry Association | 25-07-2019 00:00:00 | 25-07-2019 00:00:00 | 1 | 60 | 0 | 60 | Yes | 3 teams secured top 30 position | Stress management app | No | | Award / Position / Recognition Secured | 3 teams secured top 30 position |
| 16 | Crackathon | Innovation | Training | SRM University | Educational Institute | 04-02-2020 00:00:00 | 06-02-2020 00:00:00 | 3 | 25 | 7 | 32 | No | --- | --- | No | | No | |
| 17 | IICDC 2020 | Innovation | Innovation Contest | Texas Instrument and DST | Govt. Agency (Central) | 21-11-2019 00:00:00 | 21-11-2019 00:00:00 | 1 | 6 | 1 | 7 | Yes | Short listed for quarter final | Smart farming | No | | Award / Position / Recognition Secured | Short listed for quarter final |

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 | TCS Inframind | Innovation | Innovation Contest | Tata Consultancy service | Corporate / Industry Association | 11-10-2019 00:00:00 | 11-10-2019 00:00:00 | 1 | 98 | 20 | 118 | Yes | 65 students got job offer | onspot presentation | No | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>65 students got job offer</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>onspot presentation</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table> | | Award / Position / Recognition Secured | 65 students got job offer | Title of Innovation / Start-up Secured the Award / Recognition | onspot presentation | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | |
| Award / Position / Recognition Secured | 65 students got job offer | | | | | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | onspot presentation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | Shrishti 2020 | Innovation | Innovation Contest | Saintgits Engineering College | Educational Institute | 10-02-2020 00:00:00 | 11-02-2020 00:00:00 | 2 | 5 | 0 | 5 | Yes | Best Project | Manual Scavenging threat Alert System | No | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Project</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Manual Scavenging threat Alert System</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table> | | Award / Position / Recognition Secured | Best Project | Title of Innovation / Start-up Secured the Award / Recognition | Manual Scavenging threat Alert System | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | |
| Award / Position / Recognition Secured | Best Project | | | | | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | Manual Scavenging threat Alert System | | | | | | | | | | | | | | | | | | | | | | | | | |
| Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Data Science with R | Innovation | Training | ICT Academy | Corporate / Industry Association | 27-02-2020 00:00:00 | 29-02-2020 00:00:00 | 3 | 20 | 2 | 22 | No | --- | --- | No | No | | | | | | | | | | |
| 21 | Digital image processing using MATLAB | Innovation | Training | Skill to hire Synxa IT(P) Ltd | Corporate / Industry Association | 24-02-2020 00:00:00 | 27-02-2020 00:00:00 | 4 | 10 | 2 | 12 | No | --- | --- | No | No | | | | | | | | | | |
| 22 | ROBORACE | Innovation | Innovation Contest | Sri Sairam Engineering College | Educational Institute | 19-08-2019 00:00:00 | 19-08-2019 00:00:00 | 1 | 4 | 0 | 4 | Yes | First prize with 30000 cash award | Robo model | <table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>10000</td> </tr> </table> | | Total Total Expense Amount Incurred by Institute? (In Rupees) | 10000 | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First prize with 30000 cash award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Robo model</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table> | | Award / Position / Recognition Secured | First prize with 30000 cash award | Title of Innovation / Start-up Secured the Award / Recognition | Robo model | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| Total Total Expense Amount Incurred by Institute? (In Rupees) | 10000 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Award / Position / Recognition Secured | First prize with 30000 cash award | | | | | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | Robo model | | | | | | | | | | | | | | | | | | | | | | | | | |
| Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | | | | | | | | | | | | | | | |
|----|--------------------|--------------------------|--------------------|----------------------------------------------|-----------------------|---------------------|---------------------|---|---|---|---|-----|-----------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------|------|----------------------------------------------------------------|----------------------------------------------------------------------------------|
| 23 | Robomaze | Innovation | Innovation Contest | Veeramata Jijabai Technological Institute | Educational Institute | 29-12-2019 00:00:00 | 29-12-2019 00:00:00 | 1 | 4 | 0 | 4 | Yes | First prize with 10000 cash award | Robo model | Total Total Expense Amount Incurred by Institute? (In Rupees) | 5000 | Award / Position / Recognition Secured | First prize with 10000 cash award |
| | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Robo model |
| | | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| 24 | AEIBHH 2019 | Innovation | Innovation Contest | Hindustan Institute of Technology Coimbatore | Educational Institute | 02-08-2019 00:00:00 | 03-08-2019 00:00:00 | 2 | 4 | 0 | 4 | Yes | First Prize with cash award 2000 | Application of Electronics and Instrumentation in Betterment of Human Healthcare | Total Total Expense Amount Incurred by Institute? (In Rupees) | 1000 | Award / Position / Recognition Secured | First Prize with cash award 2000 |
| | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Application of Electronics and Instrumentation in Betterment of Human Healthcare |
| | | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| 25 | Paper Presentation | Entrepreneurship/Startup | Innovation Contest | Pondicherry Engineering college | Educational Institute | 12-02-2020 00:00:00 | 12-02-2020 00:00:00 | 1 | 3 | 0 | 3 | Yes | First Prize with 2000 cash award | Geo tracking of Waste | Total Total Expense Amount Incurred by Institute? (In Rupees) | 1000 | Award / Position / Recognition Secured | First Prize with 2000 cash award |
| | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Geo tracking of Waste |
| | | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |

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

| | | | | | | | | | | | | | | | | | | | | | | |
|----|---------------------------------------------------|------------|-----------|----------------------------------------------|----------------------------------|---------------------|---------------------|---|---|---|---|-----|-----------------------------------|-----------------------------------------|---------------------------------------------------------------|--------|----------------------------------------|-----------------------------------|----------------------------------------------------------------|-----------------------------------------|--------------------------------------------|---------------------------|
| 26 | XR Pro-HACKATHON | Innovation | Hackathon | TCS CII | Corporate / Industry Association | 07-11-2019 00:00:00 | 08-11-2019 00:00:00 | 2 | 2 | 1 | 3 | Yes | 1st Prize with 2 lakhs cash award | VEYER-eye checkup using VR | Total Total Expense Amount Incurred by Institute? (In Rupees) | 200000 | Award / Position / Recognition Secured | 1st Prize with 2 lakhs cash award | Title of Innovation / Start-up Secured the Award / Recognition | VEYER-eye checkup using VR | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| 27 | National level hackathon contest | Innovation | Hackathon | National Payment Corporation of India (NPCI) | Govt. Agency (Central) | 03-11-2019 00:00:00 | 05-11-2019 00:00:00 | 3 | 4 | 1 | 5 | Yes | III place , 1,00,000 cash award | secure Unified Payments Interface (UPI) | Total Total Expense Amount Incurred by Institute? (In Rupees) | 50000 | Award / Position / Recognition Secured | III place , 1,00,000 cash award | Title of Innovation / Start-up Secured the Award / Recognition | secure Unified Payments Interface (UPI) | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| 28 | SMART INDIA HACKATHON Software Third Edition-2019 | Innovation | Hackathon | MHRD | Govt. Agency (Central) | 05-04-2019 00:00:00 | 05-04-2019 00:00:00 | 1 | 6 | 1 | 7 | Yes | winner with 75000 cash award | SoW - Green India | Total Total Expense Amount Incurred by Institute? (In Rupees) | 50000 | Award / Position / Recognition Secured | winner with 75000 cash award | Title of Innovation / Start-up Secured the Award / Recognition | SoW - Green India | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |

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

| | | | | | | | | | | | | | | | | | | |
|----|----------------------------------------------------------------|--------------------------|------------|--------------------------------------------------------|------------------------|---------------------|---------------------|---|---|---|---|-----|-------------------------------------|--------------------|---------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------|-------------------------------------|
| 29 | SMART INDIA HACKATHON, Hardware edition conducted by DELL EMC, | Innovation | Hackathon | MHRD | Govt. Agency (Central) | 12-07-2019 00:00:00 | 12-07-2019 00:00:00 | 1 | 6 | 1 | 7 | Yes | III Place with 75000 cash award | Hardware contest | Total Total Expense Amount Incurred by Institute? (In Rupees) | 50000 | Award / Position / Recognition Secured | III Place with 75000 cash award |
| | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Hardware contest | |
| | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | |
| 30 | Robo Sumo | Entrepreneurship/Startup | Exhibition | Robo Sumo | Educational Institute | 19-08-2019 00:00:00 | 19-08-2019 00:00:00 | 1 | 3 | 0 | 3 | Yes | Third prize with 5000 cash award | Robot development | Total Total Expense Amount Incurred by Institute? (In Rupees) | 2000 | Award / Position / Recognition Secured | Third prize with 5000 cash award |
| | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Robot development | |
| | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | |
| 31 | Hackathon | Innovation | Hackathon | Hindustan Institute of Technology and Science, Chennai | Educational Institute | 31-08-2019 00:00:00 | 01-09-2019 00:00:00 | 2 | 3 | 0 | 3 | Yes | First position with 5000 cash award | Security algorithm | Total Total Expense Amount Incurred by Institute? (In Rupees) | 2500 | Award / Position / Recognition Secured | First position with 5000 cash award |
| | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Security algorithm | |
| | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | |

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

| | | | | | | | | | | | | | | | | | | | |
|----|---------------------|--------------------------|--------------------|--------------------------------------------------------|-----------------------|---------------------|---------------------|---|---|---|---|-----|-------------------------------------|-----------------------------------------|----|------|--|----------------------------------------------------------------|-----------------------------------------|
| 32 | Technical Symposium | Innovation | Conference | Hindustan Institute of Technology and Science, Chennai | Educational Institute | 04-09-2019 00:00:00 | 04-09-2019 00:00:00 | 1 | 2 | 0 | 2 | Yes | Third Position | Machine learning based image processing | No | | | Award / Position / Recognition Secured | Third Position |
| | | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Machine learning based image processing |
| | | | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| 33 | Robo War | Entrepreneurship/Startup | Innovation Contest | Chennai Institute Of Technology, | Educational Institute | 17-08-2019 00:00:00 | 17-08-2019 00:00:00 | 1 | 3 | 0 | 3 | Yes | Second Prize with 5000 cash award | Robot development | | 2500 | | Award / Position / Recognition Secured | Second Prize with 5000 cash award |
| | | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Robot development |
| | | | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| 34 | Battle Of Wits | Entrepreneurship/Startup | Exhibition | Hindustan University, Chennai | Educational Institute | 14-09-2019 00:00:00 | 14-09-2019 00:00:00 | 1 | 3 | 0 | 3 | Yes | First position with 5000 cash award | Robot development | | 2500 | | Award / Position / Recognition Secured | First position with 5000 cash award |
| | | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Robot development |
| | | | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |

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

| | | | | | | | | | | | | | | | | | | |
|----|---------------------|----------------------------|---------------------|-------------------------------|------------------------|----------------------|----------------------|---|---|---|---|-----|--------------------------------------------------------------------------------|------------------|--------------------------------------------------------------|------|----------------------------------------------------------------|--------------------------------------------------------------------------------|
| 35 | Paper Presentat ion | Innovatio n | Innovatio n Contest | Adhi Institute Of Technolo gy | Educatio nal Institute | 13-09-20 19 00:00:00 | 14-09-20 19 00:00:00 | 2 | 3 | 0 | 3 | Yes | Secured first position with 2000 cash award | nano bot | TotalTotal Expense Amount Incurred by Institute? (In Rupees) | 1000 | Award / Position / Recognition Secured | Secured first position with 2000 cash award |
| | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | nano bot |
| | | | | | | | | | | | | | | | | | Award/Recog nition/Achieve ment Received for | Idea/Innova tion/Prototy pe |
| 36 | War of titans | Innovatio n | Exhibition | IFET College Of Engineeri ng | Educatio nal Institute | 13-09-20 19 00:00:00 | 14-09-20 19 00:00:00 | 2 | 3 | 0 | 3 | Yes | First Prize with 3000 cash award | Bot developm ent | TotalTotal Expense Amount Incurred by Institute? (In Rupees) | 1500 | Award / Position / Recognition Secured | First Prize with 3000 cash award |
| | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Bot developme nt |
| | | | | | | | | | | | | | | | | | Award/Recog nition/Achieve ment Received for | Idea/Innova tion/Prototy pe |
| 37 | Robotics | Entrepren eurship/ Startup | Innovatio n Contest | IFET College Of Engineeri ng | Educatio nal Institute | 14-09-20 19 00:00:00 | 14-09-20 19 00:00:00 | 1 | 5 | 0 | 5 | Yes | First prize and second prize with the cash award of 5000 and 2000 respectively | Bot Develop ment | TotalTotal Expense Amount Incurred by Institute? (In Rupees) | 3000 | Award / Position / Recognition Secured | First prize and second prize with the cash award of 5000 and 2000 respectively |
| | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Bot Developme nt |
| | | | | | | | | | | | | | | | | | Award/Recog nition/Achieve ment Received for | Idea/Innova tion/Prototy pe |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------|----------------------------------|------------|--------------------|-------------------------------------------|-----------------------|---------------------|---------------------|---|---|---|---|-----|----------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------|--------------------------------------------|----------------------------------------------------------------|---------------------|--------------------------------------------|---------------------------|
| 38 | Electro on Wheels | Innovation | Innovation Contest | Menakshi Sundararajan Engineering College | Educational Institute | 13-09-2019 00:00:00 | 13-09-2019 00:00:00 | 1 | 4 | 0 | 4 | Yes | Second prize | sewage water cleaning | No | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Second prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>sewage water cleaning</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table> | | Award / Position / Recognition Secured | Second prize | Title of Innovation / Start-up Secured the Award / Recognition | sewage water cleaning | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | |
| Award / Position / Recognition Secured | Second prize | | | | | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | sewage water cleaning | | | | | | | | | | | | | | | | | | | | | | | | | |
| Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | HITSATH ON V3.0 | Innovation | Innovation Contest | Sai Ram Engineering College, | Educational Institute | 17-09-2019 00:00:00 | 17-09-2019 00:00:00 | 1 | 4 | 0 | 4 | Yes | Second Prize | paper presentation | No | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Second Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>paper presentation</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table> | | Award / Position / Recognition Secured | Second Prize | Title of Innovation / Start-up Secured the Award / Recognition | paper presentation | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | |
| Award / Position / Recognition Secured | Second Prize | | | | | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | paper presentation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | Project Expo | Innovation | Exhibition | Chennai Institute Of Technology, Chennai | Educational Institute | 17-09-2019 00:00:00 | 17-09-2019 00:00:00 | 1 | 4 | 0 | 4 | Yes | First prize with 5000 cash award | Project competition | <table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>2500</td> </tr> </table> | | Total Total Expense Amount Incurred by Institute? (In Rupees) | 2500 | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First prize with 5000 cash award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Project competition</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table> | | Award / Position / Recognition Secured | First prize with 5000 cash award | Title of Innovation / Start-up Secured the Award / Recognition | Project competition | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| Total Total Expense Amount Incurred by Institute? (In Rupees) | 2500 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Award / Position / Recognition Secured | First prize with 5000 cash award | | | | | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | Project competition | | | | | | | | | | | | | | | | | | | | | | | | | |
| Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------|----------------------------------|------------|--------------------|------------------------------------------|-----------------------|---------------------|---------------------|---|---|---|---|-----|----------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------|--------------------------------------------|----------------------------------------------------------------|-----------------|--------------------------------------------|---------------------------|
| 41 | Techno Guess | Innovation | Innovation Contest | Chennai Institute Of Technology, Chennai | Educational Institute | 13-09-2019 00:00:00 | 13-09-2019 00:00:00 | 1 | 4 | 0 | 4 | Yes | First Prize | Technical Contest | No | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Technical Contest</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table> | | Award / Position / Recognition Secured | First Prize | Title of Innovation / Start-up Secured the Award / Recognition | Technical Contest | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | |
| Award / Position / Recognition Secured | First Prize | | | | | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | Technical Contest | | | | | | | | | | | | | | | | | | | | | | | | | |
| Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | Circuit Clash | Innovation | Innovation Contest | Mahendra Engineering College, Salem | Educational Institute | 10-09-2019 00:00:00 | 10-09-2019 00:00:00 | 1 | 3 | 0 | 3 | Yes | First prize | Circuit development | No | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Circuit development</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table> | | Award / Position / Recognition Secured | First prize | Title of Innovation / Start-up Secured the Award / Recognition | Circuit development | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | |
| Award / Position / Recognition Secured | First prize | | | | | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | Circuit development | | | | | | | | | | | | | | | | | | | | | | | | | |
| Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | Wild Soccer | Innovation | Innovation Contest | SSN College Of Engineering, Chennai | Educational Institute | 17-09-2019 00:00:00 | 17-09-2019 00:00:00 | 1 | 3 | 0 | 3 | Yes | First Prize with 5000 cash award | Bot Development | <table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>2500</td> </tr> </table> | | Total Total Expense Amount Incurred by Institute? (In Rupees) | 2500 | <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First Prize with 5000 cash award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Bot Development</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table> | | Award / Position / Recognition Secured | First Prize with 5000 cash award | Title of Innovation / Start-up Secured the Award / Recognition | Bot Development | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| Total Total Expense Amount Incurred by Institute? (In Rupees) | 2500 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Award / Position / Recognition Secured | First Prize with 5000 cash award | | | | | | | | | | | | | | | | | | | | | | | | | |
| Title of Innovation / Start-up Secured the Award / Recognition | Bot Development | | | | | | | | | | | | | | | | | | | | | | | | | |
| Award/Recognition/Achievement Received for | Idea/Innovation/Prototype | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | | | | | | | | | | | | | | | | |
|----|--------------------|------------|--------------------|----------------------------------------------------|-----------------------|---------------------|---------------------|---|---|---|---|-----|-----------------------------------|--------------------|---------------------------------------------------------------|--|----------------------------------------|----------------------------------------------------------------|---------------------------|
| 44 | All Terrain | Innovation | Innovation Contest | Meenaksi College Of Engineering, Chennai | Educational Institute | 13-09-2019 00:00:00 | 13-09-2019 00:00:00 | 1 | 3 | 0 | 3 | Yes | First Prize with 5000 cash award | Bot development | 2500 | | Award / Position / Recognition Secured | First Prize with 5000 cash award | |
| | | | | | | | | | | | | | | | Total Total Expense Amount Incurred by Institute? (In Rupees) | | | Title of Innovation / Start-up Secured the Award / Recognition | Bot development |
| | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| 45 | Paper Presentation | Innovation | Innovation Contest | Mohamad Sathak A.J College Of Engineering, Chennai | Educational Institute | 13-09-2019 00:00:00 | 13-09-2019 00:00:00 | 1 | 3 | 0 | 3 | Yes | First Prize | security algorithm | No | | Award / Position / Recognition Secured | First Prize | |
| | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | | | Title of Innovation / Start-up Secured the Award / Recognition | security algorithm |
| | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| 46 | Circuit Debugging | Innovation | Innovation Contest | Sri Ram Engineering College, Chennai | Educational Institute | 17-09-2019 00:00:00 | 17-09-2019 00:00:00 | 1 | 5 | 0 | 5 | Yes | Second Prize with 2000 cash award | Circuit debug | 1000 | | Award / Position / Recognition Secured | Second Prize with 2000 cash award | |
| | | | | | | | | | | | | | | | Total Total Expense Amount Incurred by Institute? (In Rupees) | | | Title of Innovation / Start-up Secured the Award / Recognition | Circuit debug |
| | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |

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

| | | | | | | | | | | | | | | | | | | |
|----|-----------|--------------------------|--------------------|-------------------------------------|-----------------------|---------------------|---------------------|---|---|---|---|-----|-----------------------------------|--------------------|---------------------------------------------------------------|------|----------------------------------------------------------------|-----------------------------------|
| 47 | Technova | Innovation | Innovation Contest | Mahendra Engineering College, Salem | Educational Institute | 17-09-2019 00:00:00 | 17-09-2019 00:00:00 | 1 | 4 | 0 | 4 | Yes | First Prize with 2000 cash award | paper presentation | Total Total Expense Amount Incurred by Institute? (In Rupees) | 1000 | Award / Position / Recognition Secured | First Prize with 2000 cash award |
| | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | paper presentation |
| | | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| 48 | Ranaveera | Innovation | Innovation Contest | Sreenidhi Educational Group | Educational Institute | 10-04-2019 00:00:00 | 10-04-2019 00:00:00 | 1 | 6 | 0 | 6 | Yes | First Prize with 10000 cash award | Bot development | Total Total Expense Amount Incurred by Institute? (In Rupees) | 5000 | Award / Position / Recognition Secured | First Prize with 10000 cash award |
| | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Bot development |
| | | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| 49 | Gati | Entrepreneurship/Startup | Innovation Contest | Sreenidhi Educational Group | Educational Institute | 13-09-2019 00:00:00 | 13-09-2019 00:00:00 | 1 | 4 | 1 | 5 | Yes | Second Prize | Innovation contest | No | | Award / Position / Recognition Secured | Second Prize |
| | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Innovation contest |
| | | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |

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

| | | | | | | | | | | | | | | | | | | |
|----|----------------|--------------------------|--------------------|-----------------------------------------------|-----------------------|---------------------|---------------------|---|---|---|---|-----|--------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------|-------|----------------------------------------------------------------|--------------------------------------------------------------------------------|
| 50 | Coding contest | Entrepreneurship/Startup | Innovation Contest | University College of Engineering, Tindivanam | Educational Institute | 06-09-2019 00:00:00 | 06-09-2019 00:00:00 | 1 | 6 | 0 | 6 | Yes | First prize and second prize with the cash award of 3000 and 1000 respectively | Code development | Total Total Expense Amount Incurred by Institute? (In Rupees) | 1000 | Award / Position / Recognition Secured | First prize and second prize with the cash award of 3000 and 1000 respectively |
| | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Code development |
| | | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| 51 | Technical Quiz | Innovation | Skill development | University College of Engineering, Tindivanam | Educational Institute | 17-09-2019 00:00:00 | 17-09-2019 00:00:00 | 1 | 6 | 0 | 6 | Yes | First prize and second prize | technical contest | No | | Award / Position / Recognition Secured | First prize and second prize |
| | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | technical contest |
| | | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| 52 | Wrebage | Innovation | Innovation Contest | NIT Warangal | Educational Institute | 17-09-2019 00:00:00 | 17-09-2019 00:00:00 | 1 | 6 | 0 | 6 | Yes | First Position with 20000 cash award | Bot development | Total Total Expense Amount Incurred by Institute? (In Rupees) | 10000 | Award / Position / Recognition Secured | First Position with 20000 cash award |
| | | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Bot development |
| | | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |

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

| | | | | | | | | | | | | | | | | | |
|----|---------------|------------|--------------------|----------------------------------------|-----------------------|---------------------|---------------------|---|---|---|---|-----|-----------------------------------|-----------------|----|----------------------------------------------------------------|-----------------------------------|
| 53 | Roboclench | Innovation | Innovation Contest | Birla Institute of Technology, Goa | Educational Institute | 31-01-2020 00:00:00 | 02-02-2020 00:00:00 | 3 | 4 | 0 | 4 | Yes | First prize with 30000 cash award | Bot development | No | Award / Position / Recognition Secured | First prize with 30000 cash award |
| | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Bot development |
| | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |
| 54 | ROBOW ARZ 3.0 | Innovation | Innovation Contest | Amrita Vishwa Vidyapeetham, Coimbatore | Educational Institute | 13-02-2020 00:00:00 | 13-02-2020 00:00:00 | 1 | 3 | 0 | 3 | Yes | first prize with 15000 cash award | Bot development | No | Award / Position / Recognition Secured | first prize with 15000 cash award |
| | | | | | | | | | | | | | | | | Title of Innovation / Start-up Secured the Award / Recognition | Bot development |
| | | | | | | | | | | | | | | | | Award/Recognition/Achievement Received for | Idea/Innovation/Prototype |

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 | Innovation towards common man | Innovation | Short term Course | Bachelor | Instrumentation and control Engineering | 10-06-2020 | 13-06-2020 | 4 | Online | 220 | 32 |
| 2 | E-Business | Entrepreneurship/Startup | Elective/Core Credit Course | Credit Course (Elective) | Computer science engineering | 18-12-2019 | 15-05-2020 | 150 | Online | 153 | 45 |

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 | Design thinking | Entrepreneurship/Startup, Innovation | FDP in I&E / IPR | Sri Manakula Vinayagar Engineering College | 08-11-2020 | 12-11-2020 | 5 | Online | 120 | 40 |

| | | | | | | | | | | |
|---|-------------------------------------------------------------------------------|--------------------------|-----------------------------------------|-------------------------------------------------------------------|------------|------------|----|---------|-----|----|
| 2 | Technical C Training | Entrepreneurship/Startup | Employment Generation Training Programs | Sri Manakula Vinayagar Engineering College | 23-05-2019 | 01-06-2019 | 10 | Offline | 820 | 80 |
| 3 | Aptitude Training | Entrepreneurship/Startup | Employment Generation Training Programs | Sri Manakula Vinayagar Engineering College | 18-05-2019 | 22-05-2019 | 5 | Offline | 820 | 40 |
| 4 | Product based company specific training by Face | Entrepreneurship/Startup | Employment Generation Training Programs | Sri Manakula Vinayagar Engineering College | 03-06-2019 | 16-06-2019 | 14 | Offline | 400 | 80 |
| 5 | Faculty development program on Data Science Using Python | Innovation | FDP in I&E / IPR | Center of Excellence - Sri Manakula Vinayagar Engineering College | 16-12-2019 | 20-12-2019 | 5 | Offline | 50 | 40 |
| 6 | Faculty development program on Image and video processing using MATLAB | Innovation | FDP in I&E / IPR | Center of Excellence-Sri Manakula Vinayagar Engineering College | 16-12-2019 | 20-12-2019 | 5 | Offline | 50 | 40 |
| 7 | Emerging Trends In Micro Nano Sensor And actuators for industrial application | Innovation | FDP in I&E / IPR | Electrical and Electronics Engineering | 26-10-2020 | 31-10-2020 | 6 | Online | 150 | 48 |

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)

| Smo | 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.V.Bharathi | Electronics and Communication Engineering | 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 |
| | Recent Trends in VLSI Design, Signal Processing and Optimization based on EDA tools | Innovation | FDP in I&E, IPR | AICTE | Govt. Agency (Central) | 07-12-2020 00:00:00 | 19-12-2020 00:00:00 | 13 | Online |
| | Cyber security | Innovation | EDP in I&E, IPR | AICTE ATAL | Govt. Agency (Central) | 05-10-2020 00:00:00 | 09-10-2020 00:00:00 | 5 | Online |
| | Deep Learning and its Applications using Tensorflow and Keras | Innovation | Short term Certificate | AICTE | Govt. Agency (Central) | 20-07-2020 00:00:00 | 25-07-2020 00:00:00 | 6 | Online |
| | Control Systems and Sensors Technology | Innovation | FDP in I&E, IPR | AICTE | Govt. Agency (Central) | 02-11-2020 00:00:00 | 06-11-2020 00:00:00 | 5 | Online |
| | Patent Searching, Drafting and Filing | IPR | FDP in I&E, IPR | Department of Computer Science Engineering, Turnip Innovations and Exilyze Intellectual Services, PaniMalar Institute of Technology | Govt. Agency (Central) | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| | Artificial Intelligence | Innovation | FDP in I&E, IPR | AICTE ATAL | Govt. Agency (Central) | 11-05-2020 00:00:00 | 15-05-2020 00:00:00 | 5 | Online |

| | | | | | | | | | | | | | |
|---|-----------------------------------------------------------------|--|-------------------------------------------|--|------------------------------------|--------------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------|---------------------|-----------------------------|------------------|
| 2 | Dr.P.Raja | | Electronics and Communication Engineering | | Professor and Head | | 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 | | |
| | Deep Learning and its Applications using Tensorflow and Keras | | Innovation | | Short term Certificate | AICTE | Govt. Agency (Central) | 20-07-2020 00:00:00 | 25-07-2020 00:00:00 | 6 | Online | | |
| 3 | Dr.R.Kurinjimalar | | Electronics and Communication Engineering | | Professor | | Yes | | Yes | | | | |
| | Highest degree name in I&E and IPR | | Master of Business Administration) | | 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 |
| | Degree Type | | PG | | Design Thinking | Entrepreneurship/Startup, Innovation | FDP in I&E, IPR | AICTE ATAL | Govt. Agency (Central) | 08-11-2020 00:00:00 | 12-11-2020 00:00:00 | 5 | Online |
| | Year of Highest degree in I&E and IPR | | 2006 | | Cyber Security | Innovation | FDP in I&E, IPR | AICTE ATAL | Govt. Agency (Central) | 14-05-2020 00:00:00 | 18-05-2020 00:00:00 | 5 | Online |
| 4 | Mr.P.Arunagiri | | Electronics and Communication Engineering | | Associate professor | | Yes | | Yes | | | | |
| | Highest degree name in I&E and IPR | | Master of Business Administration | | 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 |
| | Degree Type | | PG | | Research, Funding Projects and IPR | IPR | FDP in I&E, IPR | IQAC, R and D Cell, Department of Electronics and Telecommunication, K.C. College of Engineering and Management Studies and Research, Thane | Educational Institute | 07-05-2020 00:00:00 | 10-05-2020 00:00:00 | 4 | Online |
| | Year of Highest degree in I&E and IPR | | 2006 | | | | | | | | | | |
| 5 | Dr.R.Ramya | | Electronics and Communication Engineering | | Professor | | No | | Yes | | | | |
| | Training Name | | Training Theme | | Type of Course | Training Agency Name | Training Agency Type | Training Start Date | Training End Date | Training Duration (in Days) | Mode of Delivery | | |
| 6 | Dr.A.Jayachitra | | Electronics and Communication Engineering | | 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 | | |
| | Research Challenges and Innovations in Renewable Energy Systems | | Innovation | | FDP in I&E, IPR | AICTE ATAL | Govt. Agency (Central) | 11-05-2020 00:00:00 | 15-05-2020 00:00:00 | 5 | Online | | |
| 7 | Dr. J. Pradeep | | Electronics and Communication Engineering | | Associate Professor | | No | | Yes | | | | |

| | | | | | | | | | |
|----|--------------------|-------------------------------------------|---------------------|----|--|--|-----|--|--|
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 8 | Dr. B. Shanmugham | Electronics and Communication Engineering | Associate Professor | No | | | Yes | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 9 | Dr. D. Jagadiswary | Electronics and Communication Engineering | Associate professor | No | | | Yes | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 10 | Dr. S.B. Lenin | Electronics and Communication Engineering | Associate professor | No | | | Yes | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 11 | Mrs.S.Jayanthi | Electronics and Communication 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 |
|----|-----------------------------------------------------------------|-------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------|---------------------|-----------------------------|------------------|
| | Research, Funding Projects and IPR | IPR | FDP in I&E, IPR | IQAC, R and D Cell , Department of Electronics and Telecommunication, K.C. College of Engineering and Management Studies and Research, Thane | Educational Institute | 07-05-2020 00:00:00 | 10-05-2020 00:00:00 | 4 | Online |
| | Internet of Things | Innovation | FDP in I&E, IPR | AICTE ATAL | Govt. Agency (Central) | 05-01-2021 00:00:00 | 09-01-2021 00:00:00 | 5 | Online |
| | Artificial Intelligence | Innovation | FDP in I&E, IPR | AICTE ATAL | Govt. Agency (Central) | 16-11-2020 00:00:00 | 20-11-2020 00:00:00 | 5 | Online |
| | Cyber security | Innovation | FDP in I&E, IPR | AICTE ATAL | Govt. Agency (Central) | 19-10-2020 00:00:00 | 23-10-2020 00:00:00 | 5 | Online |
| 12 | Mrs. V. Logisvary | Electronics and Communication 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 |
| | Research Challenges and Innovations in Renewable Energy Systems | Innovation | FDP in I&E, IPR | NITTR | Govt. Agency (Central) | 11-05-2020 00:00:00 | 15-05-2020 00:00:00 | 5 | Online |
| | Image and Video Processing using MATLAB | Innovation | FDP in I&E, IPR | Ethonotech | Non-Govt. Agencies | 16-12-2019 00:00:00 | 20-12-2019 00:00:00 | 5 | Offline |
| 13 | Mrs.M.Julie Therese | Electronics and Communication 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 |
| | Research Methodology | Innovation | FDP in I&E, IPR | AICTE ATAL | Govt. Agency (Central) | 07-12-2020 00:00:00 | 11-12-2020 00:00:00 | 5 | Online |
| | Terahertz Band: Next Frontier for Wireless Communication | Innovation | FDP in I&E, IPR | AICTE | Govt. Agency (Central) | 03-08-2020 00:00:00 | 08-08-2020 00:00:00 | 6 | Online |
| | Internet of Things | Innovation | FDP in I&E, IPR | AICTE ATAL | Govt. Agency (Central) | 07-05-2020 00:00:00 | 11-05-2020 00:00:00 | 5 | Online |
| 14 | Mr.J.Soundararajan | Electronics and Communication 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 |
| | Research, Funding Projects and IPR | IPR | FDP in I&E, IPR | IIC, R and D Cell , Department of Electronics and Telecommunication, K.C. College of Engineering and Management Studies and Research, Thane | Educational Institute | 07-05-2020 00:00:00 | 10-05-2020 00:00:00 | 4 | Online |
| 15 | Mr.M.Harikrishnan | Electronics and Communication 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 |
|----|------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------|------------------------|---------------------|---------------------|-----------------------------|------------------|
| | Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes | Innovation | FDP in I&E, IPR | Department of Mechanical Engineering, Finolex Academy of Management and Technology, Ratnagiri | Educational Institute | 08-06-2020 00:00:00 | 12-06-2020 00:00:00 | 5 | Online |
| 16 | Mr. C. Sridhar | Electronics and Communication 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 |
| | Technological Interventions using Wireless Communication | Innovation | FDP in I&E, IPR | NITTR | Govt. Agency (Central) | 18-05-2020 00:00:00 | 22-05-2020 00:00:00 | 5 | Online |
| | Internet of Things | Innovation | FDP in I&E, IPR | NITTR | Govt. Agency (Central) | 25-05-2020 00:00:00 | 29-05-2020 00:00:00 | 5 | Online |
| | Research trends in VLSI | Innovation | FDP in I&E, IPR | NITTR | Govt. Agency (Central) | 11-05-2020 00:00:00 | 15-05-2020 00:00:00 | 5 | Online |
| 17 | Ms.N. Sasikala | Electronics and Communication 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 |
| | The Future of Education, Employment and Entrepreneurship | Entrepreneurship/Startup | EDP in I&E, IPR | SKY campus | Non-Govt. Agencies | 04-05-2020 00:00:00 | 08-05-2020 00:00:00 | 5 | Online |
| 18 | Mr.K.Uthayasuriyan | Electronics and Communication 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 |
| | The Future of Education, Employment and Entrepreneurship | Entrepreneurship/Startup | EDP in I&E, IPR | Sky campus | Non-Govt. Agencies | 04-05-2020 00:00:00 | 08-05-2020 00:00:00 | 5 | Online |
| 19 | Mr.K.Vijayakumar | Electronics and Communication 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 |
| | Research Challenges and Innovations in Renewable Energy Systems | Innovation | FDP in I&E, IPR | NITTR | Govt. Agency (Central) | 11-05-2020 00:00:00 | 15-05-2020 00:00:00 | 5 | Online |
| | The Future of Education, Employment and Entrepreneurship | Entrepreneurship/Startup | EDP in I&E, IPR | Sky campus | Non-Govt. Agencies | 04-05-2020 00:00:00 | 08-05-2020 00:00:00 | 5 | Online |
| 20 | Dr. S. Prem Kumar | Electronics and Communication 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 |
| | Research Challenges and Innovations in Renewable Energy Systems | Innovation | FDP in I&E, IPR | NITTR | Govt. Agency (Central) | 11-05-2020 00:00:00 | 15-05-2020 00:00:00 | 5 | Online |
| 21 | Mr.S.Pushparaj | Electronics and Communication 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 |
|----|------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------|-------------------------------------------------------------------------------------------|------------------------|---------------------|---------------------|-----------------------------|------------------|
| | Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes | Innovation | FDP in I&E, IPR | NITTR | Govt. Agency (Central) | 08-06-2020 00:00:00 | 12-06-2020 00:00:00 | 5 | Online |
| 22 | Ms.C.Janani | Electronics and Communication 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 |
| | Nanoelectronics Devices and Circuits Design | Innovation | FDP in I&E, IPR | NITTR | Govt. Agency (Central) | 06-07-2020 00:00:00 | 11-07-2020 00:00:00 | 6 | Online |
| 23 | Ms. G. ThamizhAmizhdhu | Electronics and Communication 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 |
| | Role of IoT, Embedded, Electric Vehicle and Power Electronic Converters for Smart World | Innovation | FDP in I&E, IPR | Department of Electrical and Electronics Engineering, St, Joseph's College of Engineering | Govt. Agency (Central) | 18-05-2020 00:00:00 | 22-05-2020 00:00:00 | 5 | Online |
| 24 | Dr. K. Velmurugan | Mechanical Engineering | | Professor and Head | | 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 |
| | Recent Trends In Mechanical Engineering | Innovation | FDP in I&E, IPR | AICTE Margadharsan | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online |
| | Emerging Research Areas in Engineering | Innovation | FDP in I&E, IPR | The Institution of Engineers (India), | Non-Govt. Agencies | 05-06-2020 00:00:00 | 09-06-2020 00:00:00 | 5 | Online |
| 25 | Dr.G.G.Sozhamannan | Mechanical Engineering | | 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 |
| | Recent Trends In Mechanical Engineering | Innovation | FDP in I&E, IPR | AICTE Margadharsan | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online |
| | Advancements In Phase Change Material Based Thermal and Renewable Energy Techniques | Innovation | FDP in I&E, IPR | Lakireddy Bali Reddy College of Engineering | Educational Institute | 01-06-2020 00:00:00 | 05-06-2020 00:00:00 | 5 | Online |
| 26 | Dr.A.G.Ganesh kumar | Mechanical Engineering | | 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 |
| | The Role of Artificial Intelligence And Machine Learning In Robotics And Automation | Innovation | FDP in I&E, IPR | ANURAG UNIVERSITY | Educational Institute | 01-06-2020 00:00:00 | 04-06-2020 00:00:00 | 4 | Online |
| | Future Materials: Nanocomposites | Innovation | FDP in I&E, IPR | Bharati Vidyapeeth (Deemed To Be University), College of Engineering | Educational Institute | 15-06-2020 00:00:00 | 19-06-2020 00:00:00 | 5 | Online |

| 27 | Dr. A.Thiagarajan | | Mechanical Engineering | | 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 | |
| | Recent Trends In Mechanical Engineering | Innovation | FDP in I&E, IPR | AICTE Margadharsan | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online | |
| | A Foundation Course in Intellectual Property Rights | IPR | FDP in I&E, IPR | SRM University | Educational Institute | 09-06-2020 00:00:00 | 12-06-2020 00:00:00 | 4 | Online | |
| 28 | Dr. K. Hemalatha | | 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 | |
| | Recent Trends In Mechanical Engineering | Innovation | FDP in I&E, IPR | AICTE Margadharsan | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online | |
| | A Foundation Course in Intellectual Property Rights | IPR | FDP in I&E, IPR | SRM Institute of Science and Technology | Govt. Agency (Central) | 09-06-2020 00:00:00 | 12-06-2020 00:00:00 | 4 | Online | |
| 29 | Dr.R.Ravisankar | | 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 | |
| | Recent Trends In Mechanical Engineering | Innovation | FDP in I&E, IPR | AICTE margadharsan | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online | |
| | Mechanical Behaviour of Advanced Materials and Its Scope for Engineering Applications | Innovation | FDP in I&E, IPR | SRI BALAJI VIDYAPEETH and CHPE | Educational Institute | 08-06-2020 00:00:00 | 11-06-2020 00:00:00 | 4 | Online | |
| 30 | Mr.D.Karunakaran | | 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 | |
| | Disruptive Technologies In Mechanical Engineering | Innovation | FDP in I&E, IPR | Sreenidhi Institute of Science and Technology, Hyderabad, Telangana | Educational Institute | 08-06-2020 00:00:00 | 13-06-2020 00:00:00 | 6 | Online | |
| | Emerging trends in Refrigeration and Air conditioning | Innovation | FDP in I&E, IPR | Pimpri Chinchwad college of Engineering and research, | Educational Institute | 28-05-2020 00:00:00 | 03-06-2020 00:00:00 | 7 | Online | |
| 31 | Mr. E.Manikandan | | 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 | |
| | Recent Trends In Mechanical Engineering | Innovation | FDP in I&E, IPR | AICTE Margadharsan | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online | |
| 32 | Dr. T. Coumaressin | | 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 |
|----|------------------------------------------------------------------------------------------|--------------------------|-----------------|-------------------------------------------------------------------------------------------|------------------------|---------------------|---------------------|-----------------------------|------------------|
| | Optimization Techniques and Tools for Mechanical Engineers | Innovation | FDP in I&E, IPR | Sreenidhi Institute of Science and Technology, Hyderabad | Educational Institute | 22-06-2020 00:00:00 | 27-06-2020 00:00:00 | 6 | Online |
| | Advanced Engineering Materials for Strategic and Societal Sectors , Current Perspectives | Innovation | FDP in I&E, IPR | Vel Tech High Tech, Dr Sakunthala Engineering College, Chennai | Educational Institute | 10-06-2020 00:00:00 | 15-06-2020 00:00:00 | 6 | Online |
| | Emerging Research Areas in Engineering | Innovation | FDP in I&E, IPR | SRM Institute of science and Technology with The Institution of engineers(India), Chennai | Educational Institute | 05-06-2020 00:00:00 | 09-06-2020 00:00:00 | 5 | Online |
| 33 | Mr.P.Jayakumar | 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 |
| | Recent Trends In Mechanical Engineering | Innovation | FDP in I&E, IPR | AICTE Margadharsan | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online |
| 34 | Mr. P. SathiaPrathap | 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 |
| | Recent Trends In Mechanical Engineering | Innovation | FDP in I&E, IPR | AICTE Margadharsan | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online |
| 35 | Mr. A. Jeyachandran | 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 |
| 36 | Mr. A. Jeyachandran | 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 |
| | Institutional bench marking of best practices | Innovation | FDP in I&E, IPR | Shree Mallikarjun,Canaco na | Educational Institute | 08-06-2020 00:00:00 | 12-06-2020 00:00:00 | 5 | Online |
| | Purely the fundamentals of Mechanical Engineering | Innovation | FDP in I&E, IPR | Chennai Institute of Technology, Chennai | Educational Institute | 01-06-2020 00:00:00 | 05-06-2020 00:00:00 | 5 | Online |
| | Recent Trends in Automobile | Entrepreneurship/Startup | EDP in I&E, IPR | Shriram Shikshan Sanstha's Shriram Institute of Engineering and Technology {poly.}, paniv | Educational Institute | 01-06-2020 00:00:00 | 04-06-2020 00:00:00 | 4 | Online |
| 37 | Mr.A.Giriprasath | Mechanical 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 |
| | Recent Trends In Mechanical Engineering | Innovation | FDP in I&E, IPR | AICTE, Margadharsan | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online |
| 38 | Mr. V. Ashok Kumar | Mechanical 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 |
| | Recent Developments in Mechanical Engineering | Innovation | FDP in I&E, IPR | AICTE | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online |
| 39 | Mr. L. Martin | 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 |
| | Recent developments in mechanical engineering | Innovation | FDP in I&E, IPR | AICTE | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online |
| 40 | Mr. M. Gunasekar | Mechanical 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 |
| | Recent Developments in Mechanical Engineering | Innovation | FDP in I&E, IPR | AICTE | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online |
| 41 | Mr. R. Hemanthkumar | Mechanical 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 |
| | Recent Developments in Mechanical Engineering | Innovation | FDP in I&E, IPR | AICTE | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online |
| 42 | Mr. R. Manikandan | Mechanical 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 |
| | Research Developments in Mechanical Engineering | Innovation | FDP in I&E, IPR | AICTE | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online |
| 43 | Mr. K. Navanitha Krishnan | Mechanical 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 |
| | Research development in mechanical engineering | Innovation | FDP in I&E, IPR | AICTE | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online |
| 44 | Mr. Arulpradeep | Mechanical 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 |
|----|--------------------------------------------------------------------------------|--------------------------------------------|-----------------|--------------------------------------------------|------------------------|---------------------|---------------------|-----------------------------|------------------|
| | Heat Transfer And Computational Fluid Dynamics Towards Industrial Applications | Innovation | FDP in I&E, IPR | Sri Venkateswara College of Engineering, Chennai | Educational Institute | 10-06-2020 00:00:00 | 14-06-2020 00:00:00 | 5 | Online |
| 45 | Mr.M.Santhoshkumar | Mechanical 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 |
| | Manufacturing,Machining and Testing of Composites | Innovation | FDP in I&E, IPR | Sri sairam institute of technology | Educational Institute | 12-06-2020 00:00:00 | 18-06-2020 00:00:00 | 7 | Online |
| 46 | Mr.G.Harish | Mechanical 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 |
| | Recent Developments in Mechanical Engineering | Innovation | FDP in I&E, IPR | AICTE | Govt. Agency (Central) | 12-06-2020 00:00:00 | 19-06-2020 00:00:00 | 8 | Online |
| 47 | Dr. S. Anbumalar | Electrical and Electronics and Engineering | | Professor and Head | | 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 |
| | Hands on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Panimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| 48 | Dr. P.Jamuna | Electrical and Electronics 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 |
| | Hands on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Panimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| | Op-Amp Practical Applications: Design, Simulation and Implementation | Innovation | FDP in I&E, IPR | AICTE-NPTEL | Govt. Agency (Central) | 29-07-2019 00:00:00 | 18-10-2019 00:00:00 | 82 | Online |
| 49 | Dr.K.Suresh | Electrical and Electronics 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 |
| | Hands on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Panimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| | D.C. Microgrid | Innovation | FDP in I&E, IPR | AICTE-NPTEL | Govt. Agency (Central) | 29-07-2020 00:00:00 | 20-09-2020 00:00:00 | 54 | Online |
| 50 | Dr.S.Ganesh Kumaran | Electrical and Electronics 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 |
|----|----------------------------------------------------------------------|----------------------------------------|-----------------|-----------------------------------|------------------------|---------------------|---------------------|-----------------------------|------------------|
| | Hands on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Panimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| 51 | Mr. D.Raja | Electrical and Electronics 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 |
| | Hands on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Panimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| | Op-Amp Practical Applications: Design, Simulation and Implementation | Innovation | FDP in I&E, IPR | AICTE-NPTEL | Govt. Agency (Central) | 29-07-2019 00:00:00 | 18-10-2019 00:00:00 | 82 | Online |
| 52 | Dr. S. Susithra | Electrical and Electronics 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 |
| | Hands on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Panimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| 53 | Mr. A.Janagiraman | 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 |
| | Hands on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Panimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| 54 | Mr.B.Parthiban | 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 |
| | Hand on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Panimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| | Op-Amp Practical Applications: Design, Simulation and Implementation | Innovation | FDP in I&E, IPR | AICTE-NPTEL | Govt. Agency (Central) | 29-07-2019 00:00:00 | 18-10-2019 00:00:00 | 82 | Online |
| 55 | Mr.K.Arun | 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 |
| | Hand on workshop on Patent searching , Drafting and filing | Innovation | FDP in I&E, IPR | Panimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| 56 | Mr.C.Adrien | 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 |
| | Hand on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Panimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |

| | | | | | | | | | |
|----|----------------------------------------------------------------------|----------------------------------------|-----------------------|------------------------------------|-----------------------------|----------------------------|--------------------------|------------------------------------|-------------------------|
| 57 | Mr.S. John Powl | 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 |
| | Hands on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Pannimalar Institute Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| 58 | Mr.D. Durairaj | 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 |
| | Hands on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Pannimalar institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| 59 | Mrs. S. Punitha | 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 |
| | Hands on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Pannimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| 60 | Mr.V.Malarselvam | 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 |
| | Hands on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Pannimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| | Op-Amp Practical Applications: Design, Simulation and Implementation | Innovation | FDP in I&E, IPR | AICTE-NPTEL | Govt. Agency (Central) | 29-07-2019 00:00:00 | 18-10-2019 00:00:00 | 82 | Online |
| 61 | Mr.K.Thangaraj | 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 |
| | Hands on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Pannimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| 62 | Mr.R.Ragupathy | 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 |
| | Hands on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Pannimalar institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| 63 | Ms.N.Swarnalakshmi | 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 |
| | Hand on workshop on Patent searching , Drafting and filing | IPR | FDP in I&E, IPR | Pannimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online |
| 64 | Mr.Shivasankkar. I | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------|--|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------|------------------------|---------------------|---------------------|-----------------------------|------------------|----------------|----------------------|----------------------|---------------------|-------------------|-----------------------------|----------------------|---------------------|-------------------|-----------------------------|------------------|-------------|--|----|--|--|--|--|--|--|--|--|---------------------------------------|--|------|--|--|--|--|--|--|--|--|
| Hand on workshop on Patent searching , Drafting and filing | | IPR | | FDP in I&E, IPR | Pannimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | | Mr.Surendrakumaran. U | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hands on workshop on Patent searching , Drafting and filing | | IPR | | FDP in I&E, IPR | Pannimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 02-06-2020 00:00:00 | 5 | Online | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | | Dr. K. Premkumar | | Computer Science Engineering | | Professor and Head | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cyber security | | IPR, Innovation | | FDP in I&E, IPR | AICTE | Govt. Agency (Central) | 04-11-2019 00:00:00 | 08-11-2019 00:00:00 | 5 | Offline | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | | Dr. J. Madhusudan | | Computer science Engineering | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Artificial Intelligence | | Innovation | | FDP in I&E, IPR | AICTE | Govt. Agency (Central) | 11-05-2020 00:00:00 | 15-05-2020 00:00:00 | 5 | Online | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | | Dr. S.Geetha | | Information Technology | | Associate professor | | Yes | | Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Highest degree name in I&E and IPR | | MBA | <table border="1"> <thead> <tr> <th colspan="2">Training Name</th> <th colspan="2">Training Theme</th> <th colspan="1">Type of Course</th> <th colspan="1">Training Agency Name</th> <th colspan="1">Training Agency Type</th> <th colspan="1">Training Start Date</th> <th colspan="1">Training End Date</th> <th colspan="1">Training Duration (in Days)</th> <th colspan="1">Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td colspan="2">Degree Type</td> <td colspan="1">PG</td> <td colspan="8"></td> </tr> <tr> <td colspan="2">Year of Highest degree in I&E and IPR</td> <td colspan="1">2018</td> <td colspan="8"></td> </tr> </tbody> </table> | | | | | | | | 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 | Degree Type | | PG | | | | | | | | | Year of Highest degree in I&E and IPR | | 2018 | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Degree Type | | PG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Year of Highest degree in I&E and IPR | | 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Degree Type | | PG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Year of Highest degree in I&E and IPR | | 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | | DrT. Vigneswari | | Information Technology | | Professor | | Yes | | Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Highest degree name in I&E and IPR | | MTech- Project Management | <table border="1"> <thead> <tr> <th colspan="2">Training Name</th> <th colspan="2">Training Theme</th> <th colspan="1">Type of Course</th> <th colspan="1">Training Agency Name</th> <th colspan="1">Training Agency Type</th> <th colspan="1">Training Start Date</th> <th colspan="1">Training End Date</th> <th colspan="1">Training Duration (in Days)</th> <th colspan="1">Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td colspan="2">Degree Type</td> <td colspan="1">PG</td> <td colspan="8"></td> </tr> <tr> <td colspan="2">Year of Highest degree in I&E and IPR</td> <td colspan="1">2003</td> <td colspan="8"></td> </tr> </tbody> </table> | | | | | | | | 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 | Degree Type | | PG | | | | | | | | | Year of Highest degree in I&E and IPR | | 2003 | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Degree Type | | PG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Year of Highest degree in I&E and IPR | | 2003 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Degree Type | | PG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Year of Highest degree in I&E and IPR | | 2003 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | | Dr. R. Raju | | Information Technology | | Professor and Head | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AI and Machine Learning | | Innovation | | FDP in I&E, IPR | VIT | Educational Institute | 18-05-2020 00:00:00 | 22-05-2020 00:00:00 | 5 | Online | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | | Dr. C.Punitha Devi | | Information Technology | | 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 |
|---------------------------------------|--|----------------|-----------------|-----------------------------------------------|-----------------------|---------------------|---------------------|-----------------------------|------------------|
| Data Science using Covid -19 Datasets | | Innovation | FDP in I&E, IPR | Codegnan Guntur Engineering College, Kakinada | Educational Institute | 18-05-2020 00:00:00 | 22-05-2020 00:00:00 | 5 | Online |

| | | | | | | | | | | | | |
|---------------------------------------|--------------------|------|-----------------------------------------|--|--------------------|-----------------|-------------------------------------------------------------------------------|-----------------------|---------------------|---------------------|-----------------------------|------------------|
| 72 | Dr.L.M.Varalakshmi | | Instrumentation and Control Engineering | | Professor and Head | | Yes | | Yes | | | |
| Highest degree name in I&E and IPR | | MBA | 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 |
| Degree Type | | PG | Patent drafting and IPR | | IPR | FDP in I&E, IPR | Department of Computer science Engineering, Panimalar Institute of Technology | Educational Institute | 29-05-2020 00:00:00 | 06-06-2020 00:00:00 | 9 | Online |
| Year of Highest degree in I&E and IPR | | 2005 | | | | | | | | | | |

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 | TRIGATRO CLUB | Innovation Club | 2008 | Co-working Space | Innovation Labs | 29 | Mr.SRI BALAJI .S | drsganeshkumaran@s mvec.ac.in | 9677624378 |
| 2 | MECHMASTERS CLUB | Innovation Club | 2019 | 3D Printing | Innovation Labs | 10 | Mr.B.Parameish war | bparameishwar@gmail .com | 9585170266 |
| 3 | Elektor Club | Idea Club | 2013 | Co-working Space | Innovation Labs, Centre of Excellence with Advance Tools | 7 | Aroop Sidharth | aroop1999@2gmaail.c om | 8754732348 |
| 4 | Robotic Club | Innovation Club | 2014 | Co-working Space | Innovation Labs, Centre of Excellence with Advance Tools | 4 | Arunasalam | arun2103.ece@gmail.c om | 8072475169 |

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

| Srno | Name of Pre-Incubation Centre | Type of Facility | Year of Establishment | Type of Facilities Available at the Centre | Pre-Incubation with Access to Other I&E Facilities at the HEI | Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional) | Facility Details | Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility | Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20 | Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities? | Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities? |
|------|-------------------------------|------------------|-----------------------|--------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|------|-------------------------------|------------------|-----------------------|--------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

| | | | | | | | | | | | | | | | | | |
|---------------------------------|---------------------------------|--------------------------------------------|------|-----------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------|-------------------------|---------------------|-------------------------|------------|----|-----|----|-----|
| 1 | Center for 3D printing | Innovation Centre | 2019 | 3D Printing & Prototype Equipment | Innovation Labs | Innovation Labs | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.K.V elmurugan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vkvarunee@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9585516718</td> </tr> </table> | Facility Incharge Name | Dr.K.V elmurugan | Facility Incharge Email | vkvarunee@gmail.com | Facility Incharge Phone | 9585516718 | 12 | No | No | Yes |
| Facility Incharge Name | Dr.K.V elmurugan | | | | | | | | | | | | | | | | |
| Facility Incharge Email | vkvarunee@gmail.com | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9585516718 | | | | | | | | | | | | | | | | |
| 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 | | Sri Manakula Vinayagar Engineering College | | Educational Institute | | 500000 | | | | | | | | | | | |
| 2 | Research and Development Centre | Innovation Centre | 2008 | Co-working Space, Work Stations | Innovation Labs, Student Clubs | Innovation Labs, Student Clubs | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. K. Velmurugan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodmeh@srmvec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9585516718</td> </tr> </table> | Facility Incharge Name | Dr. K. Velmurugan | Facility Incharge Email | hodmeh@srmvec.ac.in | Facility Incharge Phone | 9585516718 | 20 | Yes | No | Yes |
| Facility Incharge Name | Dr. K. Velmurugan | | | | | | | | | | | | | | | | |
| Facility Incharge Email | hodmeh@srmvec.ac.in | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9585516718 | | | | | | | | | | | | | | | | |
| 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 | | Texas-DST | | Govt. Agency (Central) | | 571000 | | | | | | | | | | | |

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

| Srno | Name of CoE Facility | Year of Establishment | CoE with Access to Other I&E Facilities at the HEI | Name of the Funding Schemes Available with CoE, if any (Optional) | Facility Details | Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility | Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20? | Had institute Generated Income either from Services Offered by CoE Centre/Facilities? | Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities? | | | | | | |
|-------------------------|----------------------------|-----------------------|----------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------|---|-----|----|-----|
| 1 | Centre of Embedded Systems | 2019 | Innovation Labs, Student Clubs | Self | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. A. Vijayalakshmi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vijilakshan@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9486985430</td> </tr> </table> | Facility Incharge Name | Dr. A. Vijayalakshmi | Facility Incharge Email | vijilakshan@gmail.com | Facility Incharge Phone | 9486985430 | 5 | Yes | No | Yes |
| Facility Incharge Name | Dr. A. Vijayalakshmi | | | | | | | | | | | | | | |
| Facility Incharge Email | vijilakshan@gmail.com | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9486985430 | | | | | | | | | | | | | | |

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

| Source of Grant / Fund | | Agency Name | | Agency Type | | Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees) | | | | | | | | | |
|---------------------------------|-----------------------------------------------------|--------------------------------------------|--------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------|-------------------------|-----------------------------|-------------------------|------------|---|-----|----|-----|
| Institute's Own Fund / Resource | | Sri Manakula Vinayagar Engineering College | | Educational Institute | | 725000 | | | | | | | | | |
| 2 | Centre of AutoCAD | 2019 | Incubation Unit, Student Clubs | Self | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. R.Ravi shankar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ravishankarmech@smvec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9788273370</td> </tr> </table> | Facility Incharge Name | Dr. R.Ravi shankar | Facility Incharge Email | ravishankarmech@smvec.ac.in | Facility Incharge Phone | 9788273370 | 5 | Yes | No | Yes |
| Facility Incharge Name | Dr. R.Ravi shankar | | | | | | | | | | | | | | |
| Facility Incharge Email | ravishankarmech@smvec.ac.in | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9788273370 | | | | | | | | | | | | | | |
| Source of Grant / Fund | | Agency Name | | Agency Type | | Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees) | | | | | | | | | |
| Institute's Own Fund / Resource | | Sri Manakula Vinayagar Engineering College | | Educational Institute | | 850000 | | | | | | | | | |
| 3 | Centre of Bentley | 2019 | Innovation Labs, Student Clubs | Self | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.Prasanth</td> </tr> <tr> <td>Facility Incharge Email</td> <td>prath@smvec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9003595370</td> </tr> </table> | Facility Incharge Name | Mr.Prasanth | Facility Incharge Email | prath@smvec.ac.in | Facility Incharge Phone | 9003595370 | 5 | Yes | No | Yes |
| Facility Incharge Name | Mr.Prasanth | | | | | | | | | | | | | | |
| Facility Incharge Email | prath@smvec.ac.in | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9003595370 | | | | | | | | | | | | | | |
| Source of Grant / Fund | | Agency Name | | Agency Type | | Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees) | | | | | | | | | |
| - | | - | | - | | 920000 | | | | | | | | | |
| 4 | Centre for Artificial Intelligence and Data Science | 2019 | Innovation Labs, Student Clubs | Self | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.J.Madhusudhanan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>madhu@smvec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9003739274</td> </tr> </table> | Facility Incharge Name | Dr.J.Madhusudhanan | Facility Incharge Email | madhu@smvec.ac.in | Facility Incharge Phone | 9003739274 | 5 | Yes | No | Yes |
| Facility Incharge Name | Dr.J.Madhusudhanan | | | | | | | | | | | | | | |
| Facility Incharge Email | madhu@smvec.ac.in | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9003739274 | | | | | | | | | | | | | | |

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

| Source of Grant / Fund | | Agency Name | | Agency Type | | Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees) | | | | | | | | | |
|-------------------------|----------------------|-------------|--------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------|-------------------------|----------------------|-------------------------|-------------|---|-----|----|-----|
| - | | - | | - | | 650000 | | | | | | | | | |
| 5 | Centre for eplan | 2019 | Innovation Labs, Student Clubs | Self | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.M.S usithra</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ersusithra@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99767 77827</td> </tr> </table> | Facility Incharge Name | Dr.M.S usithra | Facility Incharge Email | ersusithra@gmail.com | Facility Incharge Phone | 99767 77827 | 5 | Yes | No | Yes |
| Facility Incharge Name | Dr.M.S usithra | | | | | | | | | | | | | | |
| Facility Incharge Email | ersusithra@gmail.com | | | | | | | | | | | | | | |
| Facility Incharge Phone | 99767 77827 | | | | | | | | | | | | | | |
| Source of Grant / Fund | | Agency Name | | Agency Type | | Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees) | | | | | | | | | |
| - | | - | | - | | 430000 | | | | | | | | | |

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 | Technological Business Incubation cell | 2016 | Innovation Labs, Centre of Excellence with Advance Tools | MSME, Government Agency | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.K.V elmurugan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodmch@smvec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>95585 51671 8</td> </tr> </table> | Facility Incharge Name | Dr.K.V elmurugan | Facility Incharge Email | hodmch@smvec.ac.in | Facility Incharge Phone | 95585 51671 8 | 100 | Yes | No | Yes |
| Facility Incharge Name | Dr.K.V elmurugan | | | | | | | | | | | | | | |
| Facility Incharge Email | hodmch@smvec.ac.in | | | | | | | | | | | | | | |
| Facility Incharge Phone | 95585 51671 8 | | | | | | | | | | | | | | |
| Source of Grant / Fund | | Agency Name | | Agency Type | | Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees) | | | | | | | | | |
| Institute's Own Fund / Resource | | Sri Manakula Vinayagar Engineering College | | Educational Institute | | 100000 | | | | | | | | | |

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? |
|------|------------------------------------------------|-----------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|------|------------------------------------------------|-----------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

| | | | | | | | | | | | | | | | |
|---------------------------------|--------------------------------|--------------------------------------------|------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------|-------------------------|------------------------|-------------------------|------------|----|-----|----|-----|
| 1 | Product Design and Development | 2018 | Pre-Incubation, Innovation Labs, Student Clubs | | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. A. Thiagarajan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>thiagusmvec@sgmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>6379367126</td> </tr> </table> | Facility Incharge Name | Dr. A. Thiagarajan | Facility Incharge Email | thiagusmvec@sgmail.com | Facility Incharge Phone | 6379367126 | 10 | Yes | No | Yes |
| Facility Incharge Name | Dr. A. Thiagarajan | | | | | | | | | | | | | | |
| Facility Incharge Email | thiagusmvec@sgmail.com | | | | | | | | | | | | | | |
| Facility Incharge Phone | 6379367126 | | | | | | | | | | | | | | |
| Source of Grant / Fund | | Agency Name | | | Agency Type | | Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees) | | | | | | | | |
| Institute's Own Fund / Resource | | Sri Manakula Vinayagar Engineering College | | | Educational Institute | | 1050000 | | | | | | | | |

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

| Srno | Name of IPR Cell/Technology Transfer Centre Facility | Year of Establishment | IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI | Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional) | Facility Details | Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility | Had the IPR Cell/Technology Transfer Centre 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 IPR Cell/Technology Transfer Centre? | Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Startup/Venture Development and implementation during the Financial Year 2019-20? | | | | | | |
|---------------------------------|------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------|----|-----|----|-----|
| 1 | Manufacturing Technology centre | 2017 | Innovation Labs, Centre of Excellence with Advance Tools | | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. G.G. Sozhamannan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>cholaking@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9677858206</td> </tr> </table> | Facility Incharge Name | Dr. G.G. Sozhamannan | Facility Incharge Email | cholaking@gmail.com | Facility Incharge Phone | 9677858206 | 10 | Yes | No | Yes |
| Facility Incharge Name | Dr. G.G. Sozhamannan | | | | | | | | | | | | | | |
| Facility Incharge Email | cholaking@gmail.com | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9677858206 | | | | | | | | | | | | | | |
| Source of Grant / Fund | | Agency Name | | | Agency Type | | Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees) | | | | | | | | |
| Institute's Own Fund / Resource | | -Sri Manakula Vinayagar Engineering College | | | Educational Institute | | 250000 | | | | | | | | |

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.V.Bharathi | Professor | Idea/Innovation Development | 16 |
| Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | | CIN (in case it is Startup) |
| Smart India Hackathon-seed, cereal quality checker | | Within | | |

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

| | | | | |
|----|----------------------------------------------------------------|---------------------|-------------------------------------------|-----------------------------|
| 2 | Dr.P.Raja | Professor and Head | Idea/Innovation Development | 17 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | low cost sewage water treatment | | Within | |
| 3 | Mr.K.Thangaraj | Assistant Professor | Idea/Innovation Development | 8 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Small Seed Processor | | Within | |
| | Automatic Plant Cutter | | Within | |
| 4 | Mr.C.Adrien | Assistant Professor | Idea/Innovation Development | 9 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| 5 | Mr.C.Adrien | Assistant Professor | Idea/Innovation Development | 9 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | High performance BLDC motor with novel air gap profile for EVs | | Within | |
| 6 | Dr. S. Anbumalar | Professor and Head | Idea/Innovation Development | 19 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | IOT Based Automatic Electrocutation Preventer | | Within | |
| 7 | Dr.K.Suresh | Associate Professor | Idea/Innovation Development | 12 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Astute Bus Identification System For The Visually Impaired | | Within | |
| 8 | Mr.D. Durairaj | Assistant Professor | Idea/Innovation Development | 5 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Batter-O-Matic | | Within | |
| 9 | Dr. K. Velmurugan | Professor and Head | Idea/Innovation Development | 20 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Automatic Tuber Decorticator | | Within | |
| 10 | Dr.G.G.Sozhamannan | Professor | Idea/Innovation Development | 12 |

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

| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
|----|----------------------------------------------|---------------------|-------------------------------------------|-----------------------------|
| | Design and Fabrication of Green Peas Sheller | | Within | |
| 11 | Mr.D.Karunakaran | Associate Professor | Idea/Innovation Development | 11 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Design and Fabrication of I- Helmet | | Within | |
| 12 | Dr. A.Thiagarajan | Professor | Idea/Innovation Development | 10 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Design And Fabrication Of Ace Sol | | Within | |
| 13 | Dr. K. Hemalatha | Associate Professor | Idea/Innovation Development | 10 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Pearl Millet Dehusker And Aspirator | | Within | |
| 14 | Dr. T. Coumaressin | Associate Professor | Idea/Innovation Development | 11 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Design and Fabrication of Smart wheelchair | | Within | |
| 15 | Mr. L. Martin | Associate Professor | Idea/Innovation Development | 8 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Smart solder | | Within | |
| 16 | Mr. R. Hemanthkumar | Assistant Professor | Idea/Innovation Development | 5 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Automatic Coconut Cutter and Grater | | Within | |
| 17 | Mr. E.Manikandan | Associate Professor | Idea/Innovation Development | 4 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Design and Fabrication of flower string | | Within | |
| 18 | Mr.A.Giriprasath | Assistant professor | Idea/Innovation Development | 4 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Hybrid Pesticide Sprayer | | Within | |

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

| | | | | |
|----|-------------------------------------------------------|---------------------|-------------------------------------------|-----------------------------|
| 19 | Mr. P. SathiaPrathap | Associate Professor | Idea/Innovation Development | 4 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Design And Fabrication Of Portable Groundnut Thruster | | Within | |
| 20 | Mr.S. John Powl | Assistant Professor | Idea/Innovation Development | 5 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Electromagnetic Based Seed Injection Machine | | Within | |
| 21 | Mr.K.Arun | Assistant Professor | Idea/Innovation Development | 4 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Smart Aqua-Gen | | Within | |
| 22 | Mr. A.Janagiraman | Assistant Professor | Idea/Innovation Development | 8 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Automatic Tender Coconut Water Extractor | | Within | |
| 23 | Mrs. S. Puniitha | Assistant Professor | Idea/Innovation Development | 7 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Coronal Ozone As Pesticides For Organic Farming | | Within | |
| 24 | Ms.N.Swarnalakshmi | Assistant Professor | Idea/Innovation Development | 4 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Smart Energy Meter | | Within | |
| 25 | Mr.V.Malarselvam | Assistant Professor | Idea/Innovation Development | 6 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Intellectual Parking System | | Within | |
| 26 | Dr. P.Jamuna | Associate Professor | Idea/Innovation Development | 10 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Low Cost Hydrogen Gas Production Using Solar Energy | | Within | |
| 27 | Mr.D. Durairaj | Assistant Professor | Idea/Innovation Development | 6 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | | | | |

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

| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
|----|---------------------------------------------------------|---------------------|-------------------------------------------|-----------------------------|
| | Auto Agriculture Water And Pesticides Management System | | Within | |
| 28 | Dr.R.Kurinjimalar | Professor | Idea/Innovation Development | 14 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Virtual Assistant Car Using Raspberry Pi | | Within | |
| 29 | Mr.P.Arunagiri | Associate professor | Idea/Innovation Development | 10 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Android Based Robotic Arm | | Within | |
| 30 | Mr.S.Pushparaj | Assistant Professor | Idea/Innovation Development | 3 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | IoT Based Smart Power Management System | | Within | |
| 31 | Mrs.M.Julie Therese | Assistant Professor | Idea/Innovation Development | 6 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Student Attendance Monitoring System Through RestApi | | Within | |
| 32 | Dr.R.Ramya | Professor | Idea/Innovation Development | 15 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Human Identification Using Finger Vein Recognition | | Within | |
| 33 | Mrs. V. Logisvary | Assistant professor | Idea/Innovation Development | 6 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | - | | Within | |
| 34 | Mr.K.Uthayasuriyan | Assistant professor | Idea/Innovation Development | 3 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Farmer Friendly AgriBot | | Within | |
| 35 | Mrs.S.Jayanthi | Assistant Professor | Idea/Innovation Development | 8 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Smart Pill Dispenser | | Within | |

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

| | | | | |
|----|-------------------------------------------------------------------|---------------------|-------------------------------------------|-----------------------------|
| 36 | Ms.C.Janani | Assistant professor | Idea/Innovation Development | 2 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Smart Helmet For Accident And Alcohol Detection | | Within | |
| 37 | Dr.A.Jayachitra | Professor | Idea/Innovation Development | 10 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Smart Rail Ticket Booking System | | Within | |
| 38 | Dr. B. Shanmugham | Associate Professor | Idea/Innovation Development | 8 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Smart Diabetic Foot Wear | | Within | |
| 39 | Dr. J. Pradeep | Associate Professor | Idea/Innovation Development | 8 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Intelligent Train Operation Control for unmanned Gate scenario | | Within | |
| 40 | Dr. S. Prem Kumar | Associate Professor | Idea/Innovation Development | 11 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Electronic Health Monitoring And Optimization Using Wireless band | | Within | |
| 41 | Dr. J. Madhusudanan | Professor | Idea/Innovation Development | 10 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | SuPULVI | | Within | |
| 42 | Dr. K. Premkumar | Professor and Head | Idea/Innovation Development | 14 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Oculus | | Within | |
| 43 | Mr.K.Vijayakumar | Assistant Professor | Idea/Innovation Development | 4 |
| | Name of Idea/Innovation/ Startup Mentored | | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
| | Train Master-Chatbot | | Within | |
| 44 | Dr. C.Punitha Devi | Associate Professor | Idea/Innovation Development | 10 |

| | | | | | | | | | | | | | | | |
|---|----------------------|--------------------|---------------|--|-----------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|----------------------------------------|------------------------|-----|--------------------|-------|----|----|
| 1 | Small Seed Processor | Product Innovation | Technological | | 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 | Smart India Hackathon | Yes | Grant Amount in Rs | 15000 | No | No |
| | | | | | | | | | Agency Type | Govt. Agency (Central) | | | | | |
| | | | | | | | | | Award / Position / Recognition Secured | First Prize | | | | | |

| Name | Type | Gender | Email | Contact |
|------------------|---------|--------|------------------------------|------------|
| Mr. K. Thangaraj | Faculty | Male | thangaraj.electres@gmail.com | 8056477840 |

| Name | Type | Gender | Email | Contact |
|-------------|---------|--------|-----------------------|------------|
| Ramalakshmi | Student | Female | Ramalakshmi@gmail.com | 9056487845 |

| | | | | | | | | | | | | | | |
|---|---------------------------------------------------------------|--------------------|---------------|--|-----------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|----|----|--------------------|-------|----|----|
| 2 | High performance BLDC motor with novel airgap profile for EVs | Product Innovation | Technological | | Student-Faculty | TRL 2 : Technology formulation. Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs | 18000 | No | No |
|---|---------------------------------------------------------------|--------------------|---------------|--|-----------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|----|----|--------------------|-------|----|----|

| Name | Type | Gender | Email | Contact |
|-------------|---------|--------|-----------------------|------------|
| Mr.C.Adrein | Faculty | Male | adrienferen@gmail.com | 9952472285 |

| Name | Type | Gender | Email | Contact |
|----------------|---------|--------|-----------------------|------------|
| R.Dhanushvarma | Student | Male | adrienferen@gmail.com | 9952472285 |

| | | | | | | | | | | | | | |
|------------------|-----------------------------------------------|--------------------|---------------|--|-----------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|----|----|-----------------------------|----|----|
| 3 | IOT Based Automatic Electrocutation Preventer | Product Innovation | Technological | | Student-Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 16500 | No | No |
| Name | | Type | | | Gender | | | Email | | | Contact | | |
| Dr. S. Anbumalar | | Staff | | | Female | | | hodeee@smvec.ac.in | | | 9443179533 | | |
| Name | | Type | | | Gender | | | Email | | | Contact | | |
| Mr.Karthick. S | | Student | | | Male | | | hodeee@smvec.ac.in | | | 9443179533 | | |
| 4 | Automatic Plant Cutter | Product Innovation | Technological | | Student-Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 15600 | No | No |
| Name | | Type | | | Gender | | | Email | | | Contact | | |
| Mr.C.Adrein | | Faculty | | | Male | | | adrienferen@gmail.com | | | 9952472285 | | |
| Name | | Type | | | Gender | | | Email | | | Contact | | |
| - | | Student | | | Female | | | karpagamee12@gmail.com | | | 8013668743 | | |
| 5 | Chef- O-Matic | Product Innovation | Technological | | Student-Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 14500 | No | No |

| Name | | Type | | Gender | | Email | | Contact | | | | |
|---------------------|------------------------------------------------------------|--------------------|---------------|-----------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|------------|----|-----------------------------|----|----|
| Dr. S. Anbumalar | | Faculty | | Female | | hodeee@smvec.ac.in | | 9443179533 | | | | |
| Name | | Type | | Gender | | Email | | Contact | | | | |
| Mr.Jamesh | | Student | | Male | | hodeee@smvec.ac.in | | 9443179533 | | | | |
| 6 | Astute Bus Identification System For The Visually Impaired | Product Innovation | Technological | Student-Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 16500 | No | No |
| Name | | Type | | Gender | | Email | | Contact | | | | |
| Dr.K.Suresh, | | Faculty | | Male | | suresh.kaliyamoorthy@gmail.com | | 9894895181 | | | | |
| Name | | Type | | Gender | | Email | | Contact | | | | |
| Mr.D.V.Kishore Dass | | Student | | Male | | suresh.kaliyamoorthy@gmail.com | | 9894895181 | | | | |
| 7 | Batter-O-Matic | Product Innovation | Technological | Student-Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 15000 | No | No |
| Name | | Type | | Gender | | Email | | Contact | | | | |
| Mr. D. Durairaj | | Faculty | | Female | | durairaj@smvec.ac.in | | 9894604834 | | | | |
| Name | | Type | | Gender | | Email | | Contact | | | | |
| S.Shylesh | | Student | | Male | | durairaj@smvec.ac.in | | 9894604834 | | | | |

| | | | | | | | | | | | | | |
|------------------|----------------------------------------|--------------------|---------------|--|---------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|----|------------|-----------------------------|----|----|
| 8 | Automatic Pneumatic Welding By Robot | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 16000 | No | No |
| Name | | Type | | | Gender | | Email | | | Contact | | | |
| Dr.R.Ravishankar | | Faculty | | | Male | | ravishankar@smvec.ac.in | | | 9788273370 | | | |
| 9 | Design of Solar Powered Mini Rice Mill | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 18000 | No | No |
| Name | | Type | | | Gender | | Email | | | Contact | | | |
| Dr.K.Velmurugan | | Faculty | | | Male | | hodmech@smvec.ac.in | | | 9585516718 | | | |
| 10 | Smart Refrigerator Using Peltier Plate | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 25000 | No | No |
| Name | | Type | | | Gender | | Email | | | Contact | | | |
| Dr.P.Raja | | Faculty | | | Male | | hodece@smvec.ac.in | | | 9443407745 | | | |

| | | | | | | | | | | | | | |
|--------------------|-----------------------------------------------------------------------|--------------------|---------------|--|---------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|------------|----|-----------------------------|----|----|
| 11 | A Furrower | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 16500 | No | No |
| Name | | Type | | | Gender | | Email | | Contact | | | | |
| Dr.R.Kurinjimalar | | Faculty | | | Female | | kurinjimalar@smvec.ac.in | | 9485141104 | | | | |
| 12 | Smart Portable Automated Paneer Making Device | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 18000 | No | No |
| Name | | Type | | | Gender | | Email | | Contact | | | | |
| Dr.G.G.SOZHAMANNAN | | Faculty | | | Male | | cholaking@gmail.com | | 9677858206 | | | | |
| 13 | Device for Termite Tracking Using Moisture Sensor And Thermal Imaging | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 15400 | No | No |
| Name | | Type | | | Gender | | Email | | Contact | | | | |
| Dr.S.Jaykumar | | Faculty | | | Male | | jkspandy@gmail.com | | 9843611886 | | | | |

| | | | | | | | | | | | | | |
|--------------------|--------------------------------------------------------------|--------------------|---------------|--|---------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|----|------------|-----------------------------|----|----|
| 14 | End to End Food Safety And Quality Control System | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 15000 | No | No |
| Name | | Type | | | Gender | | Email | | | Contact | | | |
| Dr. R.RAJU | | Faculty | | | Male | | hodit@smvec.ac.in | | | 8973005555 | | | |
| 15 | Mechanized System Of Integrated Shoe Cleansing And Polishing | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 10000 | No | No |
| Name | | Type | | | Gender | | Email | | | Contact | | | |
| Dr.V.Bharathi | | Faculty | | | Female | | bharathime@rediffmail.com | | | 9791378509 | | | |
| 16 | Oxygen Analyzer | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 15000 | No | No |
| Name | | Type | | | Gender | | Email | | | Contact | | | |
| Dr.L.M.Varalakshmi | | Faculty | | | Female | | hodice@smvec.ac.in | | | 9442067514 | | | |

| | | | | | | | | | | | | | |
|------------------|-----------------------------------------------------------------------|--------------------|---------------|--|---------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|----|------------|-----------------------------|----|----|
| 17 | IOT For Elderly Healthcare | Process Innovation | Technological | | Faculty | TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 15000 | No | No |
| Name | | Type | | | Gender | | Email | | | Contact | | | |
| Dr.T.VIGNESWARI | | Faculty | | | Female | | vigneswariit@smvec.ac.in | | | 8248405752 | | | |
| 18 | Solar Acetone Power Generator (Acesol) And Method Of Generating Power | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 13500 | No | No |
| Name | | Type | | | Gender | | Email | | | Contact | | | |
| Dr.A.THIAGARAJAN | | Faculty | | | Male | | thiyagu@smvec.ac.in | | | 9444683336 | | | |
| 19 | Device For Catalysed Drying Of Food Based Materials | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 15500 | No | No |
| Name | | Type | | | Gender | | Email | | | Contact | | | |
| Dr.P.Jamuna | | Faculty | | | Female | | jamuna@smvec.ac.in | | | 9789544379 | | | |

| | | | | | | | | | | | | | |
|--------------------|------------------------------------------------------------------|--------------------|---------------|--|---------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|------------|----|-----------------------------|----|----|
| 20 | Smart Bed For Physiological Parameters Measurement | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 14000 | No | No |
| Name | | Type | | | Gender | | Email | | Contact | | | | |
| Dr.A.Vijayalakshmi | | Faculty | | | Female | | vijayalakshmi@smvec.ac.in | | 9486985430 | | | | |
| 21 | Multi-Purpose Skin Peeler | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 12500 | No | No |
| Name | | Type | | | Gender | | Email | | Contact | | | | |
| Dr.K.VELMURUGAN | | Faculty | | | Male | | hodmech@smvec.ac.in | | 9585516718 | | | | |
| 22 | Substantiating Web Services Choreography Based On Automata Model | Service Innovation | Technological | | Faculty | TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 15000 | No | No |
| Name | | Type | | | Gender | | Email | | Contact | | | | |
| Dr.N.DANAPAQUIAME | | Faculty | | | Female | | danapaquame@smvec.ac.in | | 9629124512 | | | | |

| | | | | | | | | | | | | | |
|------------------|--------------------------------------------------------|--------------------|---------------|--|---------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|------------|----|-----------------------------|----|----|
| 23 | Pearl Millet Dehusker And Aspirator | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 10000 | No | No |
| Name | | Type | | | Gender | | Email | | Contact | | | | |
| Dr. K. HEMALATHA | | Faculty | | | Female | | hemalathamech@gmail.com | | 9443536684 | | | | |
| 24 | Smart Security System-Theft Detection And Surveillance | Product Innovation | Technological | | Faculty | TRL 2 : Technology formulation . Concept and application have been formulated. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Ongoing | No | No | Grant Amount in Rs 10000 | No | No |
| Name | | Type | | | Gender | | Email | | Contact | | | | |
| Dr.S.GEETHA | | Faculty | | | Female | | geethait@smvec.ac.in | | 9003739274 | | | | |

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

No Data Filled!

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

| Srno | Collaborated Agency Name | Collaborated Agency Type | Purpose of Collaboration | Type of Support Offered | No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership | Date of MOU / Agreement Signed on |
|------|----------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------|
| 1 | Appaswamy Associates | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring | 8 | 03-07-2019 |
| 2 | Surya Enterprises | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring | 8 | 23-08-2019 |
| 3 | Rajeswari Enterprises | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring | 4 | 25-09-2019 |
| 4 | Radiance India Pondicherry | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring | 4 | 17-10-2019 |

| | | | | | | |
|----|------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------|-----|------------|
| 5 | Abirami Enterprises | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring | 4 | 28-11-2019 |
| 6 | Punnagai | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring | 4 | 13-12-2019 |
| 7 | Itechpro solutions | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring | 8 | 03-01-2020 |
| 8 | LED FORSE India | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring | 4 | 19-02-2020 |
| 9 | Dynamic Networking Institute, Puducherry | Non-Govt. Agencies | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring | 200 | 15-11-2019 |
| 10 | BSNL,Pondicherry | Govt. Agency (Central) | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring | 100 | 23-09-2019 |
| 11 | Bistate Systems | Non-Govt. Agencies | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring | 90 | 24-12-2019 |
| 12 | Prasanna Precision Tools | Corporate / Industry Association | Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities | Networking | 12 | 15-09-2020 |

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 | Small Seed Processor | IPRFiledPublished | 201941025525 | National | 2019 - 06 | Uploaded | Filed | Yes |
| Department/Centre Name | | | | | | | | |
| Electrical and Electronic | | | | | | | | |

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 | Automatic Small Seed Processor | 201941025524 | National | 2019 - 06 | Uploaded |
| 2 | Automatic Plant Cutter | 201941025523 | National | 2019 - 06 | Uploaded |
| 3 | "High performance BLDC motor with novel airgap profile for EVs" | 202041000419 | National | 2020 - 01 | Uploaded |
| 4 | "IOT Based Automatic Electrocutation Preventer" | 201941004969 | National | 2020 - 02 | Uploaded |
| 5 | Chef- O-Matic | 201941004973 | National | 2020 - 02 | NA |
| 6 | "Astute Bus Identification System For The Visually Impaired" | 201941004979 | National | 2020 - 02 | NA |
| 7 | Batter-O-Matic | 202041005993 | National | 2020 - 02 | NA |

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. V.S.K. Venkatachalapathy@smvec.ac.in (Head of Institute) and Dr. RAJA. P (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. V.S.K. Venkatachalapathy@smvec.ac.in
Head of the Institution,
PUDUCHERRY, Pondicherry

Nodal officer



Dr. RAJA. P
Nodal Officer,
PUDUCHERRY, Pondicherry