

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

| Sr no | Name of Program (Full Name) | Program Theme | Program Type | Organizing Agency / Institute Name | Organizing Agency Type | Program Start Date | Program End Date | Program Duration (in Days) | Participants (Students) | Participants (Faculty) | Total Number of Participants | Awards/Recognition/Achievements | Award / Position / Recognition Secured | Title of Innovation / Start-up Secured the Award / Recognition | Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event? | Did any of the participants received any awards/recognition for startup / innovation ideas / research | Status Phase-1 | Reason Phase-1 | Comment Phase-1 | Document Phase-1 | Remarks Phase-1 | Status Phase-2 | Reason Phase-2 | Comment Phase-2 | Document Phase-2 | Remarks Phase-2 | |
|-------|--|---------------|--------------|------------------------------------|------------------------|---------------------|---------------------|----------------------------|-------------------------|------------------------|------------------------------|---------------------------------|--|--|---|---|----------------|----------------|-----------------|--|---|----------------|----------------|-----------------|------------------|-----------------|--|
| 13 | CSIR Sponsored One day National level Seminar on Photonics for Medical Diagnostics | Innovation | Seminar | CSIR | Govt. Agency (Central) | 03-07-2019 00:00:00 | 03-07-2019 00:00:00 | 1 | 0 | 1 | 1 | No | --- | --- | No | No | Approved | | | | | | | | | | |
| 14 | National Level Seminar on Photonics for Medical Diagnosis | Innovation | Seminar | Dr.N. G.P Institute of Technology | Educational Institute | 03-07-2019 00:00:00 | 03-07-2019 00:00:00 | 1 | 0 | 2 | 2 | No | --- | --- | No | No | Approved | | | Area s/Validate /Uploads/ARI-C-36929/ARI-C-36929_25-09-2021-05-13-35.pdf | The participation certificate is attached here with | | | | | | |

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

| Sr no | Name of Program (Full Name) | Program Theme | Program Type | Organizing Agency / Institute Name | Organizing Agency Type | Program Start Date | Program End Date | Program Duration (in Days) | Participants (Students) | Participants (Faculty) | Total Number of Participants | Awards/Recognition/Achievements | Award / Position / Recognition Secured | Title of Innovation / Start-up Secured the Award / Recognition | Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event? | Did any of the participants received any awards/recognition for startup / innovation ideas / research | Status Phas e-1 | Reason Phas e-1 | Comment Phas e-1 | Document Phas e-1 | Remarks Phas e-1 | Status Phas e-2 | Reason Phas e-2 | Comment Phas e-2 | Document Phas e-2 | Remarks Phas e-2 | |
|-------|--|---------------|--------------------|---|------------------------|---------------------|---------------------|----------------------------|-------------------------|------------------------|------------------------------|---------------------------------|--|--|---|---|-----------------|-----------------|------------------|-------------------|------------------|-----------------|-----------------|------------------|-------------------|------------------|--|
| 108 | workshop on Demystify ML and AI | Innovation | Workshop | Coimbatore Institute of technology | Educational Institute | 28-02-2020 00:00:00 | 28-02-2020 00:00:00 | 1 | 2 | 0 | 2 | No | --- | --- | No | No | Approved | | | | | | | | | | |
| 109 | mini dirt bike competition | Innovation | Innovation Contest | Kumaraguru College of Technology, Coimbatore | Educational Institute | 29-02-2020 00:00:00 | 29-02-2020 00:00:00 | 1 | 5 | 0 | 5 | Yes | Best Aesthetic award | mini dirt bike competition 2000 | Total Total Expense Amount Incurred by Institute ? (In Rupees) | Award / Position / Recognition Secured Best Aesthetics award | Approved | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 3rd National level Technical Symposium | Innovation | Innovation Contest | Knowledge Institute of Technology, Kaka palayam | Educational Institute | 06-03-2020 00:00:00 | 06-03-2020 00:00:00 | 1 | 7 | 0 | 7 | No | --- | --- | No | No | Approved | | | | | | | | | | |

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

| | | | | | | | | | | | | | | | | | | | | |
|---|---------------------|-----------------|------|------------------|-------------------------------------|----|--------------------|------------------------------------|------------|----------|--|--|--|--|--|--|--|--|--|--|
| 2 | UAV and Syscom Club | Idea Club | 2019 | Co-working Space | Pre-Incubation Unit | 3 | MARI A NITHI N ROY | marianithi nroy.16ec@drngpit.ac.in | 9994433794 | Approved | | | | | | | | | | |
| 3 | IPR | Innovation Club | 2017 | Co-working Space | IPR Cell/Technology Transfer Centre | 7 | Ms. Pavithra | pavithraguna05@gmail.com | 7397015979 | Approved | | | | | | | | | | |
| 4 | Robotics Club | Innovation Club | 2018 | Work Stations | Innovation Labs | 4 | Madhan Kumar E | madhankumare17ee@drngpit.ac.in | 9655196708 | Approved | | | | | | | | | | |
| 5 | EDC | Startup Club | 2015 | Co-working Space | IPR Cell/Technology Transfer Centre | 12 | Aarhi S K | nawinraja006@gmail.com | 8825412042 | Approved | | | | | | | | | | |

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)

| Sr no | 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? | Status Phase -1 | Reason Phase -1 | Comment Phase -1 | Document Phase -1 | Remarks Phase -1 | Status Phase -2 | Reason Phase -2 | Comment Phase -2 | Document Phase -2 | Remarks Phase -2 |
|-------|-------------------------------|------------------|-----------------------|--|---|---|------------------|---|---|--|--|-----------------|-----------------|------------------|-------------------|------------------|-----------------|-----------------|------------------|-------------------|------------------|
|-------|-------------------------------|------------------|-----------------------|--|---|---|------------------|---|---|--|--|-----------------|-----------------|------------------|-------------------|------------------|-----------------|-----------------|------------------|-------------------|------------------|

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

| Source of Grant / Fund | Agency Name | Agency Type | Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees) |
|---------------------------------|-------------|-----------------------|---|
| Institute's Own Fund / Resource | KMCRET | Educational Institute | 35000 |

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? | Status Phase-1 | Reason Phase-1 | Comment Phase-1 | Document Phase-1 | Remarks Phase-1 | Status Phase-2 | Reason Phase-2 | Comment Phase-2 | Document Phase-2 | Remarks Phase-2 | | | | | | | | |
|-------------------------|---|-----------------------|--|---|---|---|--|---|---|-------------------------|----------------|-----------------|------------------|-----------------|----------------|--|-----------------|------------------|-----------------|---|--|--|--|--|--|--|--|
| 1 | National Cyber Defence Research Centre AI | 2019 | Incubation Unit | | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>D. Sankar ganes h</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodlit@drngpi.ra.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9488847494</td> </tr> </table> | Facility Incharge Name | D. Sankar ganes h | Facility Incharge Email | hodlit@drngpi.ra.ac.in | Facility Incharge Phone | 9488847494 | 4 | No | No | Yes | Approved | | | | Areas/Validate/Uploads /ARI-C-36929/ARI-C-36929-25-09-2021-05-10-13.pdf | Institute has spent on establishment of National cyber Defence research Centre worth of Rs. 3,54,000/- and various activities conducted to promote the innovation in the domains | | | | | | |
| Facility Incharge Name | D. Sankar ganes h | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | hodlit@drngpi.ra.ac.in | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9488847494 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source of Grant / Fund | | | | | | Agency Name | | | | | | Agency Type | | | | Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees) | | | | | | | | | | | |

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

| Srno | Name of Incubation Facility | Year of Establishment | Incubation with Access to Other I&E Facilities at the HEI | Name of the Funding Schemes Available with Incubation Unit, if any (Optional) | Facility Details | Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility | Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20? | Had institute Generated Income either from Services Offered by Incubation Centre/Facilities? | Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities? | Status Phase-1 | Reason Phase-1 | Comment Phase-1 | Document Phase-1 | Remarks Phase-1 | Status Phase-2 | Reason Phase-2 | Comment Phase-2 | Document Phase-2 | Remarks Phase-2 | | | | | | | | | |
|-------------------------|-----------------------------|-----------------------|---|---|--|---|--|--|--|-------------------------|----------------|-----------------|------------------|---|----------------|----------------|-----------------|------------------|-----------------|--|---|--|--|--|--|--|--|--|
| 1 | AOSTA Incubation Center | 2017 | Innovation Labs, Centre of Excellence with Advance Tools | | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>D. R. S. V. Sudha</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hod_ics@drngpi.t.a.c.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9500289884</td> </tr> </table> | Facility Incharge Name | D. R. S. V. Sudha | Facility Incharge Email | hod_ics@drngpi.t.a.c.in | Facility Incharge Phone | 9500289884 | 3 | Yes | No | Yes | Approved | | | | Areas/Validates/Uploads /ARI-C-36929/ARI-C-36929_25-09-2021-05-16-22.pdf | Institute has spend towards incubation set up and spent Rs.8,35,913/- and generated many applications for mobile. | | | | | | | |
| Facility Incharge Name | D. R. S. V. Sudha | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | hod_ics@drngpi.t.a.c.in | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9500289884 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source of Grant / Fund | | | | | | Agency Name | | | | Agency Type | | | | Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees) | | | | | | | | | | | | | | |

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

No Data Filled!

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

| Srno | Name of IPR | Year of Establis | IPR Cell/Tec | Name of the | Facility Details | Total Nos of | Had the IPR Cell/Technology | Had institute Generated Income | Had the IPR Cell/Technology | Status Phase-1 | Reason Phase-1 | Comment | Document | Remarks | Status Phase-2 | Reason Phase-2 | Comment | Document | Remarks |
|------|-------------|------------------|--------------|-------------|------------------|--------------|-----------------------------|--------------------------------|-----------------------------|----------------|----------------|---------|----------|---------|----------------|----------------|---------|----------|---------|
|------|-------------|------------------|--------------|-------------|------------------|--------------|-----------------------------|--------------------------------|-----------------------------|----------------|----------------|---------|----------|---------|----------------|----------------|---------|----------|---------|

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------|--------------------|--|-------------------------------------|-------------------------------|----------------|---|--|---|----|----|----|----|----------|--|--|--|--|--|--|--|--|--|
| 1 | Medical Dustbin | Product Innovation | Non-Tech nological / Social / Community Innovation | Texas Instru- ments Center | Stu- dent- Facu- lty | TRL 0: Idea | TRL 4: Small scale prototype built in a labo- ratory environ- ment ("ugly proto- type"). | Inno- vati- on Dev- elop- ment Com- plete | <div style="background-color: #002060; color: white; padding: 5px; text-align: center;"> Agency Name Tamil Nadu State Council for Science and Technology Govt. Agency (State) Agency Type </div> | No | No | No | No | Approved | | | | | | | | | |
|---|-----------------|--------------------|--|-------------------------------------|-------------------------------|----------------|---|--|---|----|----|----|----|----------|--|--|--|--|--|--|--|--|--|

Recognition received in terms of financial support of Rs 75000
 Award / Position / Recognition / Amount

| Name | Type | Gender | Email | Contact |
|---------------|---------|--------|----------------------|------------|
| Dr.S.Prabakar | Faculty | Male | hodbme@drngpit.ac.in | 9600760777 |

| Name | Type | Gender | Email | Contact |
|--------------|---------|--------|-------|---------|
| B.Rakshana | Student | Female | - | - |
| B.Sai Swathi | Student | Female | - | - |
| B.Saranya | Student | Female | - | - |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------------|---------------|----------------|-----------------|---|---|----------------------------------|--|----------------------|----|----|----|----|----------|--|--|--|--|--|--|--|--|--|--|
| 2 | Novel structural binder on Iron carbonation | Process Innovation | Technological | CAD Laboratory | Student-Faculty | TR L 0 : Idea . Unproven concept, no testing has been performed . | TR L 2 : Technology for mulation. Concept and application have been formulated. | Innovation Development Completed | <div style="background-color: #002060; color: white; padding: 5px; text-align: center;"> Tamil Nadu State Council for Science and Technology Agency Name </div> | Govt. Agency (State) | No | No | No | No | Approved | | | | | | | | | | |
|---|---|--------------------|---------------|----------------|-----------------|---|---|----------------------------------|--|----------------------|----|----|----|----|----------|--|--|--|--|--|--|--|--|--|--|

Award / Position / Recognition received in the form of financial support of Rs 7500

| Name | Type | Gender | Email | Contact |
|--------------------|---------|--------|-----------------------------|------------|
| Dr.P Magudeaswaran | Faculty | Male | magudeaswaran@drngpit.ac.in | 9994511577 |

| Name | Type | Gender | Email | Contact |
|------------------------------------|---------|--------|-------|---------|
| Kiran K | Student | Male | - | - |
| Shabeer Shunsudheen Srivignesh N K | Student | Male | - | - |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------------|---------------|----------------|-----------------|---|---|---------------------------------------|----|----|----|----|----|----------|--|--|--|--|--|--|--|--|--|--|
| 3 | Use of treated waste water of textile industry in concrete | Process Innovation | Technological | CAD Laboratory | Student-Faculty | TR L 0 : Idea . Un pr oven co nc ep t, no tes tin g has be en pe rfo rmed . | TR L 2 : Te ch nol ogy for m ula tio n. Co nc ep t and ap pli cat ion has be en for m ula te d. | Inno vation Dev elop ment Com plete d | No | No | No | No | No | Approved | | | | | | | | | | |
|---|--|--------------------|---------------|----------------|-----------------|---|---|---------------------------------------|----|----|----|----|----|----------|--|--|--|--|--|--|--|--|--|--|

| Name | Type | Gender | Email | Contact |
|----------------------|---------|--------|------------------------------|------------|
| Mr.Senthil Naathan B | Faculty | Male | senthilnaathan@drngpit.ac.in | 7418822110 |

| Name | Type | Gender | Email | Contact |
|------------------|---------|--------|-------|---------|
| Sakthi Sanajan P | Student | Male | - | - |
| Prashanth R | Student | Male | - | - |
| Silambarasan | Student | Male | - | - |
| Senthil Kumar | Student | Male | - | - |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------------|--|-----------------|--|--|----------------------------------|--------------------------------|---------------------------------------|--|----|----|----|--------------------------------|----------|--|--|--|--|--|--|--|--|--|
| 4 | Intelligent Smart Poly House For Roof Top Irrigation | Product Innovation | Non-Tecnological / Social / Community Innovation | Student-Faculty | TR L 0: Idea . Unproven concept, no testing has been performed . | TR L 3: Applied research. First laboratory tests completed; proof of concept . | Innovation Development Completed | Agency Name I E E E - S P F | Agency Type International Agencies | Award / Position / Recognition Secured Runnerup | No | No | No | Amount Received in Rs. 5000 | Approved | | | | | | | | | |
|---|--|--------------------|--|-----------------|--|--|----------------------------------|--------------------------------|---------------------------------------|--|----|----|----|--------------------------------|----------|--|--|--|--|--|--|--|--|--|

| Name | Type | Gender | Email | Contact |
|-----------------|---------|--------|--------------------------|------------|
| Dr.K.Porkumaran | Faculty | Male | porkumaran@drngpit.ac.in | 9894101804 |

| Name | Type | Gender | Email | Contact |
|---------------------|---------|--------|-------|---------|
| H. Rifaaz Ahamed | Student | Male | - | - |
| S. Madhavan Srinath | Student | Male | - | - |
| M. Madhupriya | Student | Female | - | - |
| J. Shankar Prasath | Student | Male | - | - |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------------|--|-----------------|---|--|----------------------------------|-------------|-----------------|----|----|----|------------------------|------|----------|--|--|--|--|--|--|--|--|--|
| 5 | ECattle Health Monitoring And Fertility Detection Using IoT | Product Innovation | Non-Tecnological / Social / Community Innovation | Student-Faculty | TR L 0 : Idea . Unproven concept, no testing has been performed . | TR L 4 : Small scale prototype built in a laboratory environment ("ugly prototype"). | Innovation Development Completed | Agency Name | I E E E . S P F | No | No | No | Amount Received in Rs. | 5000 | Approved | | | | | | | | | |
|---|---|--------------------|--|-----------------|---|--|----------------------------------|-------------|-----------------|----|----|----|------------------------|------|----------|--|--|--|--|--|--|--|--|--|

Award / Position / Recognition received in the form of financial support of Rs 5000

| Name | Type | Gender | Email | Contact |
|--------------------|---------|--------|-----------------------------|------------|
| Mr.A.Senthilnathan | Faculty | Male | senthilnathan@drngpit.ac.in | 9952683271 |

| Name | Type | Gender | Email | Contact |
|----------------|---------|--------|-------|---------|
| S.Bharathkumar | Student | Male | - | - |
| P.Karthikeyan | Student | Male | - | - |
| M.Sherwin | Student | Male | - | - |
| S.Sijon | Student | Male | - | - |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------------|---------------|---|---------|--|---|--------------------------------|-------------|------------------------------------|-------------|------------------------|----|----|----|------------------------|-------|----------|--|--|--|--|--|--|--|--|--|
| 6 | Seizure Prediction In Human Focal Epilepsy in Ubiquitous Environment Using Wearable Sensors | Process Innovation | Technological | Kovai Medical Center Research and Education Trust | Faculty | TR L 0 : Idea . Unpr oven concept, no testing has been performed . | TR L 2 : Technology for mulation. Concept and application have been formulated. | Innovation Development Ongoing | Agency Name | Indian Council of Medical Research | Agency Type | Govt. Agency (Central) | No | No | No | Amount Received in Rs. | 10000 | Approved | | | | | | | | | |
|---|---|--------------------|---------------|---|---------|--|---|--------------------------------|-------------|------------------------------------|-------------|------------------------|----|----|----|------------------------|-------|----------|--|--|--|--|--|--|--|--|--|

Recognition received in the form of financial support of Rs 6,00,000
 Award / Position / Recognition / Source

| Name | Type | Gender | Email | Contact |
|-----------------|---------|--------|--------------------------|------------|
| Dr.K.Porkumaran | Faculty | Male | porkumaran@drngpit.ac.in | 9894101804 |

| Name | Type | Gender | Email | Contact |
|----------------|---------|--------|-------|---------|
| Dr.B.Arunadevi | Faculty | Female | - | - |
| Ms.P.Divya | Faculty | Female | - | - |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------------|---|-----------------|--|--|-----------------------------------|-------------|------------------|-------------|--------------------|--|-------------------------|----|----|----|----|----------|--|--|--|--|--|--|--|--|--|--|--|
| 7 | Mobile App for Domestic Water Management System | Product Innovation | Non-Tecnological / Soci al / Community Innovation | Student-Faculty | TRL 0 : Idea . Unpr oven conc ept, no tes ting has be en performed . | TRL 2 : Tecnology for mula tion. Conc ept and appli cation ha ve be en for mula ted. | Innovation Development Complete d | Agency Name | PALS - Innov WAH | Agency Type | Not-Govt. Agencies | Award / Position / Recognition Secured | One among the Runner-up | No | No | No | No | Approved | | | | | | | | | | | |
|---|---|--------------------|---|-----------------|--|--|-----------------------------------|-------------|------------------|-------------|--------------------|--|-------------------------|----|----|----|----|----------|--|--|--|--|--|--|--|--|--|--|--|

| Name | Type | Gender | Email | Contact |
|--------------------|---------|--------|---------------------|------------|
| Dr.S.Sankar Ganesh | Faculty | Male | hod_it@dmgpit.ac.in | 9488474949 |

| Name | Type | Gender | Email | Contact |
|---------------|---------|--------|-------|---------|
| Dineshkumar S | Student | Male | - | - |
| Mahilan S | Student | Male | - | - |
| Karthikeyan K | Student | Male | - | - |
| Ajaykumar KS | Student | Male | - | - |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------------|---------------|----------------|-----------------|---|---|----------------------------------|---|----|-----------------------------|----|----|----------|--|--|--|--|--|--|--|--|--|
| 8 | Ultra compact personalized flying vehicle | Product Innovation | Technological | CAD Laboratory | Student-Faculty | TR L 0 : Idea . Unproven concept, no testing has been performed . | TR L 2 : Technology for mulation. Concept and application have been formulated. | Innovation Development Completed | MHRDI Innovation Council - MIC Agency Name | No | 10000 Grant Amount in Rs | No | No | Approved | | | | | | | | | |
|---|---|--------------------|---------------|----------------|-----------------|---|---|----------------------------------|---|----|-----------------------------|----|----|----------|--|--|--|--|--|--|--|--|--|

| Name | Type | Gender | Email | Contact |
|---------------|---------|--------|------------------------|------------|
| Dr.B.Shreeram | Faculty | Male | shreeram@drngpit.ac.in | 9790935543 |

| Name | Type | Gender | Email | Contact |
|-------------------|---------|--------|-------|---------|
| Daniel Arulanandh | Student | Male | - | - |
| Nelson Jacob T | Student | Male | - | - |
| Niveditha Noble | Student | Female | - | - |
| Vishnu Prasanth M | Student | Male | - | - |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------------|---|--|---------------------|---|--|--|--|---------------------------------------|---|----|-------|----|----|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 9 | Detection of Physical factors causing root rot during crop growth and maturity | Product Innovation | Non-Tech nological / Soci al / Com muni ty Inno vatio n | | Stu dent- Fac ul ty | TR L 0 : I de a . Un pr oven conc ept, no tes tin g has be en pe rfo rmed . | TR L 4 : S m all sc ale pr ot oty pe bui lt in a lab or at or y en vir on m ent ("u gly pr ot oty pe). | Inno vatio n De vel op m ent Com plete d | MHRD Innovation Council Agency Name | Govt. Agency (Central) Agency Type | S m a r t I n d i a H a c k a t h o n 2 0 2 0 F i n a l i s t Award / Position / Recognition Secured | No | 10000 | No | No | Appr oved | | | | | | | | | | | | | |
|---|--|--------------------|---|--|---------------------|---|--|--|--|---------------------------------------|---|----|-------|----|----|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|

| Name | | Type | Gender | Email | Contact |
|---------------|--|---------|--------|------------------------|------------|
| Dr.S.Ayyasamy | | Faculty | Male | ayyasamy@drngpit.ac.in | 9894858892 |

| Name | Type | Gender | Email | Contact |
|-----------------|---------|--------|-------|---------|
| Sriharini C R | Student | Female | - | - |
| MOTHIKAA M G | Student | Female | - | - |
| NIVEDHA K | Student | Female | - | - |
| MIRUTHUBASINI S | Student | Female | - | - |
| YAMUNA M | Student | Female | - | - |

| | | | | | | | | | | | | | | | | |
|----|-------------------|--------------------|---|---|-----------------|---|--|----------------------------------|--|---------------------------------------|---|----|-------|----|----|----------|
| 10 | Warm Bed Mattress | Product Innovation | Non-Technological / Social / Community Innovation | Kovai Medical Center Education and Research Trust | Student-Faculty | TR L 0 : Idea . Unproven concept, no testing has been performed . | TR L 4 : Small scale prototype built in a laboratory environment ("ugly prototype"). | Innovation Development Completed | MHRD Innovation Council Agency Name | Govt. Agency (Central) Agency Type | Smart India Hackathon 2020 Finalist Award / Position / Recognition / Secured | No | 10000 | No | No | Approved |
|----|-------------------|--------------------|---|---|-----------------|---|--|----------------------------------|--|---------------------------------------|---|----|-------|----|----|----------|

| Name | Type | Gender | Email | Contact |
|---------------|---------|--------|------------------------|------------|
| Ms.P.Sharmili | Faculty | Female | sharmili@drngpit.ac.in | 9994418019 |

| Name | Type | Gender | Email | Contact |
|--------------|---------|--------|-------|---------|
| S.Vihaasini | Student | Female | - | - |
| P.Vigneshwar | Student | Male | - | - |
| M Bharath | Student | Male | - | - |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|--|--------------------|--|-------------|---------------------|--|--|--|------------|--|------------|--------------------------------|----|----|----|------|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 11 | Soil Stabilisation using Waste Treated Textile Fibre | Product Innovation | Non-Tech nolog ical / Soci al / Com muni ty Inno vatio n | CAD Cent er | Stu den t-Fa cul ty | TR L 0 : Id ea . Un pr oven conc ept, no tes tin g has be en pe rfo rmed . | TR L 2 : Te ch nol ogy for m ula tio n. Co nc ept and ap pli cat ion has be en for m ula te d. | Inno vat ion Dev elop men t Com ple te d | Ag e n c y | Ta mi l Na du S ta t e Co un cil fo r Sc ien ce an d Te ch nol ogy | Ag e n c y | Gov t. Ag e n c y (S ta t e) | No | No | No | 7500 | Appr oved | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | Amount Received in Rs. | | | | | | | | | | | | |

Award / Position / Recognition received in the form of financial support of Rs 7500

| Name | Type | Gender | Email | Contact |
|-----------------|---------|--------|-----------------------|------------|
| Ms.K.S. Shobana | Faculty | Female | shobana@drngpit.ac.in | 9597691767 |

| Name | Type | Gender | Email | Contact |
|------------|---------|--------|-------|---------|
| Karthick P | Student | Male | - | - |
| Ajitha K | Student | Female | - | - |
| Dines H | Student | Male | - | - |

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

| Name | DIN number | Type | Gender | Email | Contact |
|--------|------------|---------------------|--------|------------------|------------|
| Vishnu | 08884072 | Alumni Entrepreneur | Male | info@machenn.com | 8903772381 |

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 / Innovations / Startups from the HEI get benefitted through this partnership | Date of MOU / Agreement Signed on | Status Phase-1 | Reason Phase-1 | Comment Phase-1 | Document Phase-1 | Remarks Phase-1 | Status Phase-2 | Reason Phase-2 | Comment Phase-2 | Document Phase-2 | Remarks Phase-2 |
|------|---|----------------------------------|--|-------------------------|---|-----------------------------------|----------------|----------------|-----------------|------------------|-----------------|----------------|----------------|-----------------|------------------|-----------------|
| 1 | Forge Factory | Corporate / Industry Association | Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities | Mentoring | 5 | 23-01-2019 | Approved | | | | | | | | | |
| 2 | Salzer Electronics Ltd | Corporate / Industry Association | Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups | Incubation | 3 | 12-09-2019 | Approved | | | | | | | | | |
| 3 | Testing and Verifications Ltd | Corporate / Industry Association | Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities | Mentoring | 2 | 17-12-2020 | Approved | | | | | | | | | |
| 4 | National Cyber Defence Research Center | Govt. Agency (Central) | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring, Networking | 30 | 28-11-2019 | Approved | | | | | | | | | |
| 5 | National Institute of Personal Management | Corporate / Industry Association | Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities | Mentoring | 20 | 27-07-2019 | Approved | | | | | | | | | |
| 6 | Faraday Zone | Corporate / Industry Association | Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities | Mentoring, Networking | 30 | 04-10-2019 | Approved | | | | | | | | | |

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

No Data Filled!

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

| | Applicant Name | Applicant Type | Start-up/Innovator Name |
|--|----------------|---------------------|-------------------------|
| | Ram Kumar | Incubatee Innovator | Machenn Innovations |

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. K.Porkumaran (Head of Institute) and Dr. C. Ram Kumar (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

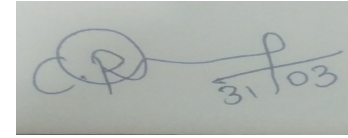
Thank you

The Head of Institute



Dr. K.Porkumaran
Head of the Institution,
Coimbatore, Tamil Nadu

Nodal officer



Dr. C. Ram Kumar
Nodal Officer,
Coimbatore, Tamil Nadu