



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MHRD
Ministry of Human
Resource Development
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: Manipal Academy of Higher Education-Manipal [ARI-U-0234]

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

| 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? | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) |
|--|---------------|------------------------|-------------------------|--|---------------------|---------------------|---------------------------|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------------|---|--|
| Wearable Device Hackathon | Innovation | Hackathon | Institute Lead Activity | Innovation Center, Manipal Academy of Higher Education | 20-09-2018 00:00:00 | 23-09-2018 00:00:00 | 4 | Within Campus | 189 | 15 | 19 | 0 | 223 | Yes | 171835.69 |
| Innovation Center Open House | Innovation | Awareness | Institute Lead Activity | Innovation Center, Manipal Academy of Higher Education | 03-10-2018 00:00:00 | 03-10-2018 00:00:00 | 1 | Within Campus | 125 | 15 | 0 | 0 | 140 | Yes | 17878.25 |
| MIT Innovation Challenge | Innovation | Innovation Competition | Institute Lead Activity | Innovation Center, Manipal Academy of Higher Education | 05-10-2018 00:00:00 | 05-10-2018 00:00:00 | 1 | Within Campus | 48 | 0 | 23 | 0 | 71 | Yes | 17878.25 |
| Innovation Festival | Innovation | Innovation Exhibition | Institute Lead Activity | Innovation Center, Manipal Academy of Higher Education | 27-10-2018 00:00:00 | 27-10-2018 00:00:00 | 1 | Within Campus | 77 | 32 | 0 | 0 | 109 | Yes | 68628 |
| Professional and Creativity Development Workshops - Dr. Suraj Francis Noronha, Assistant Professor, School of Management - Idea Cafe, Marena | Innovation | Skill Development | Institute Lead Activity | Idea Cafe, Marena | 31-12-2018 00:00:00 | 05-01-2019 00:00:00 | 6 | Within Campus | 70 | 3 | 0 | 0 | 73 | Yes | 5000 |

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|--|--------------------------|-----------|-------------------------|--|---------------------|---------------------|----|---------------|-----|----|---|---|-----|-----|-----------|
| BIG scheme and other funding opportunities for Entrepreneurship in Biosciences P Somarajan, Foundation for Innovation and Technology Transfer, IIT Delhi | Entrepreneurship/Startup | Awareness | Institute Lead Activity | Idea Cafe, Marena | 08-01-2019 00:00:00 | 08-01-2019 00:00:00 | 1 | Within Campus | 35 | 10 | 0 | 0 | 45 | Yes | 2000 |
| Art of Public Speaking for Innovators - a two day workshop - Dr. Shubha HS | Innovation | Workshop | Institute Lead Activity | Idea Cafe, Marena | 30-01-2019 00:00:00 | 31-01-2019 00:00:00 | 2 | Within Campus | 35 | 2 | 0 | 0 | 37 | Yes | 9000 |
| Grand Challenge Udupi 2019 | Innovation | Hackathon | Institute Lead Activity | Innovation Center, Manipal Academy of Higher Education | 28-02-2019 00:00:00 | 03-03-2019 00:00:00 | 4 | Within Campus | 102 | 10 | 0 | 0 | 112 | Yes | 69488.974 |
| Hacking Dentistry | Innovation | Hackathon | Institute Lead Activity | Innovation Center, Manipal Academy of Higher Education | 28-03-2019 00:00:00 | 31-03-2019 00:00:00 | 4 | Within Campus | 124 | 16 | 0 | 0 | 140 | Yes | 102332.48 |
| Ibook Author Training Workshop | Innovation | Workshop | Institute Lead Activity | Innovation Center, Manipal Academy of Higher Education | 22-02-2019 00:00:00 | 23-02-2019 00:00:00 | 2 | Within Campus | 5 | 19 | 0 | 0 | 24 | Yes | 5426 |
| Hands-on Arduino Workshop | Innovation | Workshop | Institute Lead Activity | Innovation Center, Manipal Academy of Higher Education | 13-03-2019 00:00:00 | 17-03-2019 00:00:00 | 5 | Within Campus | 30 | 1 | 0 | 0 | 31 | Yes | 15529 |
| Clinical Research Opportunity Program 2018 | Innovation | Awareness | Institute Lead Activity | KMC Manipal | 03-12-2018 00:00:00 | 31-12-2018 00:00:00 | 29 | Within Campus | 24 | 10 | 0 | 0 | 34 | Yes | 10000 |
| Entrepreneurship Awareness Camp, Dilifa J Noronha, MIT Program Coordinator | Entrepreneurship/Startup | Awareness | Institute Lead Activity | Manipal Universal Technology Business Incubator | 04-10-2018 00:00:00 | 06-10-2018 00:00:00 | 3 | Within Campus | 75 | 0 | 0 | 0 | 75 | Yes | 20257 |

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|---|--------------------------|----------------------|-------------------------|---|---------------------|---------------------|----|---------------|-----|----|----|---|-----|-----|--------|
| Faculty Development Program in association with MIT and TAPMI with Dr. Mohammad Zuber, MIT and Mr. Amit Srivastava, TAPMI as Coordinators for the program | Entrepreneurship/Startup | Workshop | Institute Lead Activity | Manipal Universal Technology Business Incubator | 10-12-2018 00:00:00 | 21-12-2018 00:00:00 | 12 | Within Campus | 0 | 25 | 24 | 1 | 50 | Yes | 248376 |
| Intellectual Property Rights Mr. Parvez Kudroli Senior Associate, Khurana and Khurana, at Idea Cafe | IPR | Workshop | Institute Lead Activity | Innovation Center | 19-12-2018 00:00:00 | 19-12-2018 00:00:00 | 1 | Within Campus | 5 | 18 | 0 | 0 | 23 | Yes | 2000 |
| Brainstorm session Healthcare and Nutrition organised by MUTBI and Manipal College of Health Profession chaired by Prof. Vasudeva Rao, T A Pai Management Institute | Innovation | ideation | Institute Lead Activity | Manipal Universal Technology Business Incubator and MCHP, Manipal | 26-02-2019 00:00:00 | 26-02-2019 00:00:00 | 1 | Within Campus | 3 | 20 | 0 | 0 | 23 | Yes | 2428 |
| Idea Competition, 9.02.2019 at IC 3rd floor conference room with 50 teams and 7 Evaluators, 2 observers | Innovation | B - Plan Competition | Institute Lead Activity | Innovation Center, MAHE | 19-02-2019 00:00:00 | 19-02-2019 00:00:00 | 1 | Within Campus | 115 | 8 | 0 | 0 | 123 | Yes | 2896 |
| Ideation to Innovation by Dr. Arun Shanbhag held at Idea Cafe Marena on Feb 20, 2019 | Entrepreneurship/Startup | Boot camp | Institute Lead Activity | Innovation Center | 20-02-2019 00:00:00 | 20-02-2019 00:00:00 | 1 | Within Campus | 45 | 2 | 0 | 0 | 47 | Yes | 2000 |

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|---|--------------------------|-----------|-------------------------|--|---------------------|---------------------|---|----------------|-----|---|---|---|-----|-----|--------|
| How to craft Executive Summary, Prof. Ashwath Rao, Department of Commerce, MAHE, Feb 20, 2019 at Idea cafe, Marena | Entrepreneurship/Startup | Training | Institute Lead Activity | Innovation Center | 20-02-2019 00:00:00 | 20-02-2019 00:00:00 | 1 | Within Campus | 45 | 2 | 0 | 0 | 47 | Yes | 2000 |
| Finance for Non Finance Teams Prof. Ashwath Rao, Department of Commerce, MAHE, Feb 27, 2019 at Idea cafe, Marena | Entrepreneurship/Startup | Boot camp | Institute Lead Activity | Innovation Center | 27-02-2019 00:00:00 | 27-02-2019 00:00:00 | 1 | Within Campus | 45 | 2 | 0 | 0 | 47 | Yes | 2000 |
| Building team for start-up success by Deepak Natraj, Archissa Portfolios, Bengaluru on March 01, 2019 | Entrepreneurship/Startup | Boot camp | Institute Lead Activity | Manipal Universal Technology Business Incubator and Innovation center | 01-03-2019 00:00:00 | 01-03-2019 00:00:00 | 1 | Within Campus | 45 | 2 | 0 | 0 | 47 | Yes | 2000 |
| Business Model Development by Prpf. Ishwar Haritas, T A Pai Management Institute on March 12, 2019 at idea Cafe, Marena | Entrepreneurship/Startup | Boot camp | Institute Lead Activity | Manipal Universal Technology Business Incubator and Innovation center | 12-03-2019 00:00:00 | 12-03-2019 00:00:00 | 1 | Within Campus | 45 | 2 | 0 | 0 | 47 | Yes | 2000 |
| Manipal Entrepreneurship Summit, Library Auditorium, MIT with 5 Alumni as resource persons | Entrepreneurship/Startup | Workshop | Institute Lead Activity | Manipal Universal Technology Business Incubator and Alumni Relations, MAHE, MIT and Manipal GoK Bioincubator | 26-10-2018 00:00:00 | 27-10-2018 00:00:00 | 2 | Within Campus | 127 | 0 | 0 | 0 | 127 | Yes | 185000 |
| NIDHI - EIR Awareness at 9 different institutes by Prof. Subramanya and Ananthakrishna of MIT | Entrepreneurship/Startup | Awareness | Institute Lead Activity | Manipal Universal Technology Business Incubator | 17-01-2019 00:00:00 | 17-01-2019 00:00:00 | 1 | Outside Campus | 25 | 2 | 0 | 0 | 27 | Yes | 5713 |

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|--|--------------------------|----------------|-------------------------|---|---------------------|---------------------|---|----------------|----|----|---|---|----|----|-----|
| Exposure Visit to Industry was to Manipal Dot Net , CEO Dr. Narasimha Bhat gave a brief overview on the firm | Entrepreneurship/Startup | Exposure visit | Institute Lead Activity | Manipal Universal Technology Business Incubator | 10-12-2018 00:00:00 | 10-12-2018 00:00:00 | 1 | Outside Campus | 0 | 24 | 0 | 0 | 24 | No | --- |
| Exposure visit to startups a brief intro of our startups was given to the prospective entrepreneur student on 6.10.2019 (nearly 75 students) and every startup promoter briefed about their project and work culture | Entrepreneurship/Startup | Exposure Visit | Institute Lead Activity | Manipal Universal Technology Business Incubator | 05-10-2018 00:00:00 | 05-10-2018 00:00:00 | 1 | Within Campus | 75 | 0 | 0 | 0 | 75 | No | --- |
| Preparation Business Report TAPMI connect provided to the promoters of our startup company to develop their business plan and strategy on 10.08.2018 , TAPMI experts provided the brief of their working and inturn startups discussed on their requirements | Entrepreneurship/Startup | Mentoring | Institute Lead Activity | Manipal Universal Technology Business Incubator | 08-10-2018 00:00:00 | 08-10-2018 00:00:00 | 1 | Within Campus | 6 | 0 | 0 | 0 | 6 | No | --- |
| Startup Pitch, Panel of 5 experts | Entrepreneurship/Startup | Mentoring | Student Lead Activity | Manipal Universal Technology Business Incubator | 27-10-2018 00:00:00 | 27-10-2018 00:00:00 | 1 | Within Campus | 7 | 0 | 0 | 0 | 7 | No | --- |

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|--|--------------------------|--------------------------------------|-------------------------|--|---------------------|---------------------|---|---------------|-----|----|---|---|-----|-----|------|
| Grants for startups by Dr. Rakshambik ai R, Chief Manager, ICICI Knowledge Park (IKP) on BIRAC BIG on 7.01.2019 at Innovation Center | Entrepreneurship/Startup | Awareness | Institute Lead Activity | Manipal Universal Technology Business Incubator | 07-01-2018 00:00:00 | 07-01-2018 00:00:00 | 1 | Within Campus | 20 | 0 | 0 | 0 | 20 | No | --- |
| Opportunities for Healthcare Technology and Entrepreneurship in India, Dr. Ramesh S Ve, HOD, Dept. of Optometry, SOAHS | Entrepreneurship/Startup | Seminar | Institute Lead Activity | School of Information Sciences | 15-03-2019 00:00:00 | 15-03-2019 00:00:00 | 1 | Within Campus | 0 | 14 | 0 | 0 | 14 | Yes | 2000 |
| International Conference on Fostering Economic Transformation through Inclusive Business Innovate and Inspire | Innovation | Conference | Student Lead Activity | School of Management | 22-02-2019 00:00:00 | 22-02-2019 00:00:00 | 1 | Within Campus | 55 | 5 | 0 | 0 | 60 | Yes | 2000 |
| Anveshan - Student Innovative Research Competition | Innovation | Workshop | Institute Lead Activity | Manipal Academy of Higher Education | 15-01-2019 00:00:00 | 15-01-2019 00:00:00 | 1 | Within Campus | 76 | 29 | 0 | 0 | 105 | Yes | 2000 |
| New opportunities in Pharma Industry | Entrepreneurship/Startup | Motivational speak skill development | Institute Lead Activity | Manipal College of Pharmaceutical Sciences, MAHE | 10-05-2018 00:00:00 | 10-05-2018 00:00:00 | 1 | Within Campus | 20 | 5 | 0 | 0 | 25 | Yes | 5000 |
| One Day Training Program on Campus to Corporate Transition | Entrepreneurship/Startup | Training skill development | Institute Lead Activity | Manipal College of Pharmaceutical Sciences, MAHE | 04-06-2018 00:00:00 | 04-06-2018 00:00:00 | 1 | Within Campus | 80 | 10 | 0 | 0 | 90 | Yes | 5000 |
| Research Orientation | IPR | Workshop | Student Lead Activity | Innovative Communication Club (I2C),MCOPS | 04-08-2018 00:00:00 | 04-08-2018 00:00:00 | 1 | Within Campus | 110 | 5 | 0 | 0 | 115 | Yes | 5000 |
| Next Steps Carrier Opportunities | Entrepreneurship/Startup | Seminar | Student Lead Activity | ISPOR Manipal Student Chapter, MCOPS | 02-06-2018 00:00:00 | 02-06-2018 00:00:00 | 1 | Within Campus | 15 | 5 | 0 | 0 | 20 | Yes | 5000 |

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|---|------------|------------|-------------------------|--|---------------------|---------------------|---|---------------|----|----|-----|-----|-----|-----|--------|
| Importance of pharmacoecconomics and outcomes research for pharmacy graduates. | Innovation | Seminar | Student Lead Activity | ISPOR Manipal Student Chapter, MCOPS | 28-09-2018 00:00:00 | 28-09-2018 00:00:00 | 1 | Within Campus | 15 | 5 | 0 | 0 | 20 | Yes | 5000 |
| Opportunities in Health Economics and Outcomes Research in India | Innovation | Seminar | Student Lead Activity | ISPOR Manipal Student Chapter, MCOPS | 26-11-2018 00:00:00 | 26-11-2018 00:00:00 | 1 | Within Campus | 80 | 10 | 0 | 0 | 90 | Yes | 5000 |
| Vigilance Awareness Week on Eradicate corruption build a new India | Innovation | Awareness | Institute Lead Activity | Manipal College of Pharmaceutical Sciences, MAHE | 29-10-2018 00:00:00 | 03-11-2018 00:00:00 | 6 | Within Campus | 10 | 5 | 0 | 0 | 15 | Yes | 5000 |
| Patient Solidarity Day Safe Medication and Health care for all. | Innovation | Awareness | Student Lead Activity | International Alliance of patients organization IAPO, United Kingdom | 07-12-2018 00:00:00 | 07-12-2018 00:00:00 | 1 | Within Campus | 25 | 12 | 0 | 0 | 37 | Yes | 5000 |
| Peptides from animal venom as source of pharmacologically active molecules MCOPS Golden Jubilee Commemoration Lecture | Innovation | Seminar | Institute Lead Activity | Manipal College of Pharmaceutical Sciences, MAHE | 25-02-2019 00:00:00 | 28-02-2019 00:00:00 | 4 | Within Campus | 50 | 0 | 0 | 0 | 50 | Yes | 5000 |
| 4th International Conference on Clinical Pharmacy CPCON-2019 Transitioning Towards Multidisciplinary Care and Research. | Innovation | Conference | Institute Lead Activity | Manipal College of Pharmaceutical Sciences, MAHE | 05-01-2019 00:00:00 | 06-01-2019 00:00:00 | 2 | Within Campus | 50 | 12 | 550 | 0 | 612 | Yes | 5000 |
| 6th International Congress of the Society for Ethnopharmacology | Innovation | Conference | Institute Lead Activity | Centre for Integrative Medicine and Research (CIMR) and MAHE, with Society for Ethnopharmacology | 08-02-2019 00:00:00 | 09-02-2019 00:00:00 | 2 | Within Campus | 70 | 30 | 310 | 190 | 600 | Yes | 170000 |

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|--|--------------------------|-------------------|-------------------------|--|---------------------|---------------------|----|---------------|-----|----|---|---|-----|-----|--------|
| Molecular Docking, Virtual Screening and Computational Biology | Innovation | Workshop | Institute Lead Activity | Manipal College of Pharmaceutical Sciences | 04-02-2019 00:00:00 | 07-02-2019 00:00:00 | 4 | Within Campus | 100 | 25 | 0 | 0 | 125 | Yes | 5000 |
| Holistic Approach for Evidence-based Medicine in the Era of New Healthcare Reforms in India | Innovation | Training | Institute Lead Activity | Manipal College of Pharmaceutical Sciences, MAHE, Manipal | 18-03-2019 00:00:00 | 30-03-2019 00:00:00 | 13 | Within Campus | 15 | 30 | 0 | 0 | 45 | Yes | 900000 |
| Concept of PK-PD modelling, Drug metabolism studies, | Innovation | Workshop Training | Institute Lead Activity | Manipal College of Pharmaceutical Sciences, MAHE, Manipal | 31-03-2019 00:00:00 | 31-03-2019 00:00:00 | 1 | Within Campus | 50 | 0 | 0 | 0 | 50 | Yes | 5000 |
| Design Thinking | Innovation | Workshop | Student Lead Activity | ISPOR Manipal Student Chapter, Manipal College of Pharmaceutical Sciences, MAHE, Manipal | 23-02-2019 00:00:00 | 23-02-2019 00:00:00 | 1 | Within Campus | 50 | 0 | 0 | 0 | 50 | Yes | 5000 |
| International career and fellowship opportunities | Entrepreneurship/Startup | Seminar | Institute Lead Activity | Manipal College of Pharmaceutical Sciences, MAHE, Manipal | 05-01-2019 00:00:00 | 05-01-2019 00:00:00 | 1 | Within Campus | 25 | 12 | 0 | 0 | 37 | Yes | 5000 |
| Pharmacy education, Research and Career Opportunity in Australia | Innovation | Seminar | Institute Lead Activity | Manipal College of Pharmaceutical Sciences, MAHE, Manipal | 15-01-2019 00:00:00 | 15-01-2019 00:00:00 | 1 | Within Campus | 30 | 2 | 0 | 0 | 32 | Yes | 5000 |
| Lessons in drug hunting | Innovation | Seminar | Institute Lead Activity | Manipal College of Pharmaceutical Sciences, MAHE, Manipal | 16-01-2019 00:00:00 | 16-01-2019 00:00:00 | 1 | Within Campus | 25 | 5 | 0 | 0 | 30 | Yes | 5000 |
| Importance of skill development and skills required in pharmaceutical industry in different functional domains | Innovation | Training | Institute Lead Activity | Manipal College of Pharmaceutical Sciences, MAHE, Manipal | 17-01-2019 00:00:00 | 17-01-2019 00:00:00 | 1 | Within Campus | 8 | 2 | 0 | 0 | 10 | Yes | 5000 |

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|--|--------------------------|---------------------------------|-------------------------|--------------------------------|---------------------|---------------------|---|----------------|-----|----|-----|----|-----|-----|--------|
| Smart India Hackathon 2019 | Innovation | Hackathon | Institute Lead Activity | MIT Manipal | 02-03-2019 00:00:00 | 03-03-2019 00:00:00 | 2 | Within Campus | 0 | 0 | 130 | 23 | 153 | Yes | 70000 |
| Importance of coating | Innovation | Seminar | Institute Lead Activity | Department of Media Technology | 04-01-2018 00:00:00 | 04-01-2018 00:00:00 | 1 | Outside Campus | 0 | 1 | 20 | 1 | 22 | No | --- |
| Smart Packaging | Innovation | seminar | Institute Lead Activity | Department of Media Technology | 08-02-2018 00:00:00 | 08-02-2018 00:00:00 | 1 | Outside Campus | 0 | 1 | 20 | 1 | 22 | No | --- |
| Media Carnival | Innovation | Technical Fest - National Level | Institute Lead Activity | Department of Media Technology | 12-02-2018 00:00:00 | 13-02-2018 00:00:00 | 2 | Within Campus | 100 | 15 | 50 | 3 | 168 | Yes | 50000 |
| Life skills Development Series 2 | Innovation | Skill Development | Institute Lead Activity | Department of Media Technology | 24-02-2018 00:00:00 | 24-02-2018 00:00:00 | 1 | Within Campus | 100 | 4 | 0 | 0 | 104 | Yes | 2000 |
| Guest Lecture | Entrepreneurship/Startup | Mentoring Session | Institute Lead Activity | Department of Media Technology | 30-03-2018 00:00:00 | 30-03-2018 00:00:00 | 1 | Within Campus | 50 | 2 | 0 | 0 | 52 | No | --- |
| Celebrating Print Technology | Innovation | Technical seminar | Institute Lead Activity | Department of Media Technology | 21-03-2018 00:00:00 | 21-03-2018 00:00:00 | 1 | Outside Campus | 20 | 2 | 100 | 3 | 125 | Yes | 100000 |
| Stop Motion Animation | Innovation | Workshop | Institute Lead Activity | Department of Media Technology | 02-05-2018 00:00:00 | 03-05-2018 00:00:00 | 2 | Within Campus | 30 | 2 | 10 | 0 | 42 | Yes | 5000 |
| Digital Photography | Entrepreneurship/Startup | Skill Development | Institute Lead Activity | Department of Media Technology | 05-04-2018 00:00:00 | 05-04-2018 00:00:00 | 1 | Within Campus | 20 | 2 | 0 | 0 | 22 | No | --- |
| Emerging Technologies Video and Broadcasting | Innovation | Skill Development | Institute Lead Activity | Department of Media Technology | 04-04-2018 00:00:00 | 04-04-2018 00:00:00 | 1 | Within Campus | 20 | 2 | 0 | 0 | 22 | No | --- |
| Department Orientation | Innovation | Orientation Programme | Institute Lead Activity | Department of Media Technology | 18-07-2018 00:00:00 | 18-07-2018 00:00:00 | 1 | Within Campus | 60 | 15 | 0 | 0 | 75 | Yes | 5000 |
| Epic Formula for Playwriting | Innovation | Skill Development | Institute Lead Activity | Department of Media Technology | 07-09-2018 00:00:00 | 07-09-2018 00:00:00 | 1 | Within Campus | 100 | 5 | 0 | 0 | 105 | Yes | 2000 |
| Media Showcase | Innovation | Workshop | Institute Lead Activity | Department of Media Technology | 31-10-2018 00:00:00 | 31-10-2018 00:00:00 | 1 | Within Campus | 100 | 15 | 0 | 0 | 115 | Yes | 10000 |
| Condensed Matter Physics and Applications 2018 CMPA 2018 | Innovation | National Conference | Institute Lead Activity | Physics | 10-09-2018 00:00:00 | 11-09-2018 00:00:00 | 2 | Within Campus | 90 | 20 | 30 | 10 | 150 | Yes | 218000 |
| Blockchain Technology and its Applications P.I.N.G. 2019 | Innovation | Workshop | Institute Lead Activity | MIT Manipal | 22-02-2019 00:00:00 | 23-02-2019 00:00:00 | 2 | Within Campus | 56 | 5 | 0 | 0 | 61 | Yes | 40000 |
| Basics of Python | Innovation | Workshop | Institute Lead Activity | Govt.Agency | 10-07-2018 00:00:00 | 12-07-2018 00:00:00 | 3 | Within Campus | 32 | 0 | 0 | 0 | 32 | No | --- |

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|--|------------|-----------------------------|-------------------------|---|---------------------|---------------------|---|---------------|----|----|---|----|----|-----|----------|
| Development Opportunities in the World of Cloud Computing | Innovation | Guest Talk | Institute Lead Activity | Non Govt.Agency | 27-10-2018 00:00:00 | 27-10-2018 00:00:00 | 1 | Within Campus | 35 | 0 | 0 | 0 | 35 | No | --- |
| Application of semantic web technologies to data intensive systems (Capsenta labs, Austin) | Innovation | Guest Talk | Institute Lead Activity | Non Govt.Agency | 12-03-2018 00:00:00 | 12-03-2018 00:00:00 | 1 | Within Campus | 60 | 0 | 0 | 0 | 60 | No | --- |
| A peak into the Future with Artificial Intelligence(AI) (Manipal Pro Learn team, Bangalore) | Innovation | Guest Talk | Institute Lead Activity | Non Govt.Agency | 05-10-2018 00:00:00 | 05-10-2018 00:00:00 | 1 | Within Campus | 35 | 0 | 0 | 0 | 35 | No | --- |
| Security from the Cloud | Innovation | Guest Talk | Institute Lead Activity | Non Govt.Agency | 09-10-2018 00:00:00 | 09-10-2018 00:00:00 | 1 | Within Campus | 66 | 0 | 0 | 0 | 66 | Yes | 2000 |
| Control Instrumentation and Systems Conference - 18 | Innovation | Conference | Institute Lead Activity | Instrumentation and Control Engineering | 08-11-2018 00:00:00 | 09-11-2018 00:00:00 | 2 | Within Campus | 1 | 3 | 1 | 10 | 15 | Yes | 96420.18 |
| Installation and working of Distributed Control System | Innovation | Faculty Development Program | Institute Lead Activity | Instrumentation and Control Engineering | 01-01-2019 00:00:00 | 02-01-2019 00:00:00 | 2 | Within Campus | 30 | 30 | 0 | 0 | 60 | Yes | 10000 |
| Fundamentals of PID control, necessity of anti-windup integrators | Innovation | Seminar | Institute Lead Activity | Instrumentation and Control Engineering | 08-02-2019 00:00:00 | 09-02-2019 00:00:00 | 2 | Within Campus | 20 | 20 | 0 | 0 | 40 | Yes | 10000 |
| Light Combat Aircraft | Innovation | Seminar | Institute Lead Activity | Instrumentation and Control Engineering | 29-03-2019 00:00:00 | 29-03-2019 00:00:00 | 1 | Within Campus | 20 | 20 | 0 | 0 | 40 | Yes | 10000 |
| Basics of Python | Innovation | Workshop | Institute Lead Activity | Instrumentation and Control Engineering | 10-07-2018 00:00:00 | 13-07-2018 00:00:00 | 4 | Within Campus | 32 | 0 | 0 | 0 | 32 | Yes | 3200 |
| Workshop on Advanced utilities in Matlab | Innovation | Workshop | Institute Lead Activity | Instrumentation and Control Engineering | 11-08-2018 00:00:00 | 11-08-2018 00:00:00 | 1 | Within Campus | 74 | 0 | 0 | 0 | 74 | Yes | 7400 |

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|---|--------------------------|-----------------------|-------------------------|---|---------------------|---------------------|---|---------------|------|----|-----|----|------|-----|---------|
| Cryptography, Cryptanalyses and Network Security Current Challenges and Future Directions | Innovation | Workshop | Institute Lead Activity | Instrumentation and Control Engineering | 14-09-2018 00:00:00 | 21-09-2018 00:00:00 | 8 | Within Campus | 42 | 0 | 0 | 0 | 42 | Yes | 4200 |
| LEED Green Associate Credentialing | Innovation | Workshop | Institute Lead Activity | Instrumentation and Control Engineering | 05-09-2018 00:00:00 | 07-09-2018 00:00:00 | 3 | Within Campus | 60 | 0 | 0 | 0 | 60 | Yes | 6000 |
| Wind Turbine Generators and Related Issues | Innovation | Workshop | Institute Lead Activity | Instrumentation and Control Engineering | 06-10-2018 00:00:00 | 06-10-2018 00:00:00 | 1 | Within Campus | 75 | 0 | 0 | 0 | 75 | Yes | 7500 |
| Research and Innovation Awareness programme | Innovation | Awareness Programme | Institute Lead Activity | MAHE, Manipal | 08-06-2018 00:00:00 | 08-06-2018 00:00:00 | 1 | Within Campus | 0 | 35 | 0 | 0 | 35 | Yes | 15000 |
| Research and Innovation Awareness programme | Innovation | Awareness programme | Institute Lead Activity | MAHE, Manipal | 15-06-2018 00:00:00 | 15-06-2018 00:00:00 | 1 | Within Campus | 0 | 30 | 0 | 0 | 30 | Yes | 15000 |
| Sculpting an Academic Teaching portfolio | Innovation | National Workshop | Institute Lead Activity | MAHE, Manipal | 19-06-2018 00:00:00 | 19-06-2018 00:00:00 | 1 | Within Campus | 0 | 25 | 0 | 0 | 25 | Yes | 10000 |
| Science Academies Lecture Workshop | Innovation | National Workshop | Institute Lead Activity | MAHE, Manipal | 06-08-2018 00:00:00 | 08-08-2018 00:00:00 | 3 | Within Campus | 0 | 25 | 0 | 0 | 25 | Yes | 10000 |
| SYMBIOT 2018 (Institute of Engineers Biotechnology Manipal Chapter) | Innovation | Conference | Institute Lead Activity | Dept of Biotechnology, MIT | 19-10-2018 00:00:00 | 20-10-2018 00:00:00 | 2 | Within Campus | 100 | 25 | 0 | 0 | 125 | Yes | 50000 |
| Smart India Hackathon 2019 | Entrepreneurship/Startup | Hackathon | Institute Lead Activity | MIT Manipal | 01-03-2019 00:00:00 | 03-03-2019 00:00:00 | 3 | Within Campus | 0 | 0 | 130 | 23 | 153 | Yes | 1400000 |
| Tech Tatva | Innovation | Innovation Exhibition | Student Lead Activity | MIT Manipal | 06-10-2018 00:00:00 | 12-10-2018 00:00:00 | 7 | Within Campus | 1550 | 40 | 450 | 0 | 2040 | Yes | 3200000 |
| Nutrition Program | Innovation | Awareness | Institute Lead Activity | MCON | 01-04-2018 00:00:00 | 01-04-2018 00:00:00 | 1 | Within Campus | 15 | 6 | 0 | 0 | 21 | Yes | 2000 |
| World Health Day (for self help groups ASHA workers Anganwadi workers) | Innovation | Awareness Program | Institute Lead Activity | MCON | 07-04-2018 00:00:00 | 07-04-2018 00:00:00 | 1 | Within Campus | 50 | 8 | 0 | 0 | 58 | Yes | 2000 |

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|--|------------|--------------------------------|-------------------------|------|---------------------|---------------------|---|---------------|-----|----|-----|---|-----|-----|------|
| International Midwives Day | Innovation | Awareness | Institute Lead Activity | MCON | 05-05-2018 00:00:00 | 05-05-2018 00:00:00 | 1 | Within Campus | 48 | 7 | 5 | 0 | 60 | Yes | 2000 |
| International Nurses Week | Innovation | Awareness | Institute Lead Activity | MCON | 06-05-2018 00:00:00 | 11-05-2018 00:00:00 | 6 | Within Campus | 15 | 68 | 486 | 0 | 569 | Yes | 5000 |
| Evidence Informed Public Writing for Academics and Researchers | Innovation | Training | Institute Lead Activity | MCON | 25-06-2018 00:00:00 | 25-06-2018 00:00:00 | 1 | Within Campus | 10 | 0 | 0 | 0 | 10 | Yes | 2000 |
| Faculty Development Programme | Innovation | Training | Institute Lead Activity | MCON | 26-07-2018 00:00:00 | 27-07-2018 00:00:00 | 2 | Within Campus | 0 | 60 | 0 | 0 | 60 | Yes | 3000 |
| World Breast Feeding Week Celebration 2018 | Innovation | Awareness | Institute Lead Activity | MCON | 01-08-2018 00:00:00 | 07-08-2018 00:00:00 | 7 | Within Campus | 5 | 8 | 0 | 0 | 13 | Yes | 1000 |
| 4th Curriculum convention on Competency Based Education | Innovation | Training | Institute Lead Activity | MCON | 22-08-2018 00:00:00 | 22-08-2018 00:00:00 | 1 | Within Campus | 13 | 68 | 0 | 4 | 85 | Yes | 3000 |
| Nutrition Week Nursing Innovations | Innovation | Awareness | Institute Lead Activity | MCON | 01-09-2018 00:00:00 | 07-09-2018 00:00:00 | 7 | Within Campus | 15 | 6 | 0 | 0 | 21 | Yes | 2000 |
| World Suicide Prevention Day 2018 | Innovation | Awareness | Institute Lead Activity | MCON | 12-09-2018 00:00:00 | 12-09-2018 00:00:00 | 1 | Within Campus | 30 | 8 | 0 | 0 | 38 | Yes | 2000 |
| World Alzheimers Day 2018 | Innovation | Awareness | Institute Lead Activity | MCON | 24-09-2018 00:00:00 | 27-09-2018 00:00:00 | 4 | Within Campus | 35 | 8 | 0 | 0 | 43 | Yes | 2000 |
| Cardio Pulmonary Resuscitation (CPR) Training Programme | Innovation | Training and Skill development | Institute Lead Activity | MCON | 25-09-2018 00:00:00 | 25-09-2018 00:00:00 | 1 | Within Campus | 25 | 8 | 0 | 0 | 33 | Yes | 2000 |
| World Heart Day 2018 | Innovation | Awareness | Institute Lead Activity | MCON | 27-09-2018 00:00:00 | 27-09-2018 00:00:00 | 1 | Within Campus | 100 | 10 | 0 | 0 | 110 | Yes | 5000 |
| Workshop on Systematic Review and Meta analysis | Innovation | Training | Institute Lead Activity | MCON | 04-10-2018 00:00:00 | 05-10-2018 00:00:00 | 2 | Within Campus | 15 | 0 | 35 | 0 | 50 | Yes | 2000 |
| World Mental Health Day 2018 | Innovation | Awareness | Institute Lead Activity | MCON | 10-10-2018 00:00:00 | 10-10-2018 00:00:00 | 1 | Within Campus | 15 | 8 | 0 | 0 | 23 | Yes | 2000 |

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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|--|------------|-----------------------------|-------------------------|------|---------------------|---------------------|---|---------------|-----|---|-----|----|-----|-----|------|
| Adolescent Medicine and Childhood Cancer | Innovation | Awareness | Institute Lead Activity | MCON | 22-10-2018 00:00:00 | 22-10-2018 00:00:00 | 1 | Within Campus | 30 | 2 | 0 | 0 | 32 | Yes | 2000 |
| Workshop on OSCE | Innovation | Training | Institute Lead Activity | MCON | 02-11-2018 00:00:00 | 02-11-2018 00:00:00 | 1 | Within Campus | 8 | 0 | 40 | 0 | 48 | Yes | 2000 |
| Integrated Learning Programme on First Aid CPR and Dietary and Therapeutic Botanical Product Development | Innovation | Training, Skill development | Institute Lead Activity | MCON | 09-11-2018 00:00:00 | 09-11-2018 00:00:00 | 1 | Within Campus | 24 | 0 | 0 | 0 | 24 | Yes | 2000 |
| World Diabetes Day 2018 | Innovation | Awareness | Institute Lead Activity | MCON | 14-11-2018 00:00:00 | 14-11-2018 00:00:00 | 1 | Within Campus | 30 | 8 | 0 | 0 | 38 | Yes | 2000 |
| Newborn Week Celebrations | Innovation | Awareness | Institute Lead Activity | MCON | 15-11-2018 00:00:00 | 21-11-2018 00:00:00 | 7 | Within Campus | 45 | 8 | 0 | 0 | 53 | Yes | 2000 |
| World AIDS Day 2018 | Innovation | Awareness | Institute Lead Activity | MCON | 01-12-2018 00:00:00 | 01-12-2018 00:00:00 | 1 | Within Campus | 100 | 9 | 0 | 0 | 109 | Yes | 2000 |
| Graduate Certificate training center at MCON, MAHE, Manipal | Innovation | Motivational speak | Institute Lead Activity | MCON | 01-12-2018 00:00:00 | 01-12-2018 00:00:00 | 1 | Within Campus | 100 | 6 | 0 | 0 | 106 | Yes | 2000 |
| Workshop on Developmental Supportive Care (DSC) | Innovation | Training | Institute Lead Activity | MCON | 08-12-2018 00:00:00 | 08-12-2018 00:00:00 | 1 | Within Campus | 0 | 8 | 0 | 40 | 48 | Yes | 2000 |
| Personal and Professional Development | Innovation | Training | Institute Lead Activity | MCON | 15-12-2018 00:00:00 | 15-12-2018 00:00:00 | 1 | Within Campus | 100 | 0 | 100 | 0 | 200 | Yes | 5000 |
| Change management and health care overseas | Innovation | Motivational speak | Institute Lead Activity | MCON | 05-01-2019 00:00:00 | 05-01-2019 00:00:00 | 1 | Within Campus | 53 | 0 | 53 | 0 | 106 | Yes | 2000 |
| Interactive Session of Nurse Practitioner Students from Boston | Innovation | Motivational speak | Institute Lead Activity | MCON | 07-01-2019 00:00:00 | 07-01-2019 00:00:00 | 1 | Within Campus | 50 | 0 | 50 | 0 | 100 | Yes | 2000 |

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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|---|------------|--------------------|-------------------------|------|---------------------|---------------------|---|---------------|-----|-----|-----|----|-----|-----|------|
| Interactive Session of Paediatric Nurse Practitioner Scope and Practice | Innovation | Motivational speak | Institute Lead Activity | MCON | 10-01-2019 00:00:00 | 11-01-2019 00:00:00 | 2 | Within Campus | 50 | 0 | 50 | 0 | 100 | Yes | 2000 |
| Demonstration of Comprehensive Assessment by Nurse Practitioner Students from Boston | Innovation | Awareness | Institute Lead Activity | MCON | 12-01-2019 00:00:00 | 12-01-2019 00:00:00 | 1 | Within Campus | 5 | 5 | 5 | 0 | 15 | Yes | 2000 |
| First aid and CPR program for the Anti Naxal Group | Innovation | Skill Development | Institute Lead Activity | MCON | 16-01-2019 00:00:00 | 17-01-2019 00:00:00 | 2 | Within Campus | 0 | 4 | 0 | 40 | 44 | Yes | 2000 |
| CNE programme on Health Policy Research | Innovation | Awareness | Institute Lead Activity | MCON | 24-01-2019 00:00:00 | 24-01-2019 00:00:00 | 1 | Within Campus | 12 | 68 | 10 | 2 | 92 | Yes | 2000 |
| Live Webcast of Pariksha Pe Charcha 2.0 by Honble Prime Minister of India | Innovation | Motivational speak | Institute Lead Activity | MCON | 29-01-2019 00:00:00 | 29-01-2019 00:00:00 | 1 | Within Campus | 110 | 3 | 0 | 0 | 113 | Yes | 2000 |
| World Cancer Day 2019 | Innovation | Awareness | Institute Lead Activity | MCON | 04-02-2019 00:00:00 | 04-02-2019 00:00:00 | 1 | Within Campus | 50 | 0 | 50 | 0 | 100 | Yes | 2000 |
| First aid program for the students of Govt. Polytechnic College, Karkala | Innovation | Skill and Training | Institute Lead Activity | MCON | 05-02-2019 00:00:00 | 05-02-2019 00:00:00 | 1 | Within Campus | 3 | 100 | 0 | 0 | 103 | Yes | 3000 |
| Health Awareness Program For Primary School Children | Innovation | Awareness | Institute Lead Activity | MCON | 05-02-2019 00:00:00 | 05-02-2019 00:00:00 | 1 | Within Campus | 45 | 4 | 60 | 0 | 109 | Yes | 2000 |
| State level Conference on Disaster Management A preparation to react and a decision to overcome | Innovation | Awareness | Institute Lead Activity | MCON | 08-02-2019 00:00:00 | 08-02-2019 00:00:00 | 1 | Within Campus | 13 | 0 | 100 | 12 | 125 | Yes | 3000 |
| International Childhood Cancer day 2019 | Innovation | Awareness | Institute Lead Activity | MCON | 15-02-2019 00:00:00 | 15-02-2019 00:00:00 | 1 | Within Campus | 45 | 8 | 0 | 0 | 53 | Yes | 2000 |

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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|---|--------------------------|--------------------|-------------------------|--|---------------------|---------------------|---|---------------|-----|----|----|-----|-----|-----|------|
| CNE regarding Aggression Management and Drug Toxicity | Innovation | Awareness | Institute Lead Activity | MCON | 20-02-2019 00:00:00 | 21-02-2019 00:00:00 | 2 | Within Campus | 60 | 6 | 0 | 0 | 66 | Yes | 2000 |
| Nutritional Programme | Innovation | Awareness | Institute Lead Activity | MCON | 01-03-2019 00:00:00 | 01-03-2019 00:00:00 | 1 | Within Campus | 22 | 6 | 0 | 0 | 28 | Yes | 2000 |
| Quench your thirst Interactive lecture series | Innovation | Motivational speak | Institute Lead Activity | MCON | 04-03-2019 00:00:00 | 05-03-2019 00:00:00 | 2 | Within Campus | 28 | 68 | 0 | 0 | 96 | Yes | 2000 |
| International Womens Day 2019 | Innovation | Awareness | Institute Lead Activity | MCON | 06-03-2019 00:00:00 | 06-03-2019 00:00:00 | 1 | Within Campus | 5 | 8 | 0 | 120 | 133 | Yes | 5000 |
| World Tuberculosis Day 2019 Theme Its Time | Innovation | Awareness | Institute Lead Activity | MCON | 24-03-2019 00:00:00 | 24-03-2019 00:00:00 | 1 | Within Campus | 30 | 6 | 0 | 0 | 36 | Yes | 2000 |
| Workshop on Research Methodology and Statistics | Innovation | Training | Institute Lead Activity | MCON | 28-03-2019 00:00:00 | 30-03-2019 00:00:00 | 3 | Within Campus | 8 | 8 | 3 | 35 | 54 | Yes | 2000 |
| Hands on workshops - drug compounding, medication therapy management, herbal formulations, CPR, antibiotics standardization | Innovation | Workshop | Student Lead Activity | Asia Pacific Region of International Pharmaceutical Students Federation (IPSF). MAPS (MAHE Association of Pharmacy Students) | 02-03-2019 00:00:00 | 05-03-2019 00:00:00 | 4 | Within Campus | 0 | 0 | 50 | 0 | 50 | Yes | 5000 |
| Seminar related to Student orientation towards industry | Entrepreneurship/Startup | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 09-05-2018 00:00:00 | 09-05-2018 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |
| Interaction related to the Startups and job opportunities | Entrepreneurship/Startup | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 11-07-2018 00:00:00 | 11-07-2018 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |
| Interaction related to industrial atmosphere, R AND D programs and job opportunities | Entrepreneurship/Startup | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 16-07-2018 00:00:00 | 16-07-2018 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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|--|--------------------------|-------------------|-------------------------|--|---------------------|---------------------|---|---------------|-----|----|----|----|-----|-----|------|
| Discussion about Biocon Academy initiatives and programs and interaction with the students on BT Industry career prospects opportunities | Innovation | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 23-08-2018 00:00:00 | 23-08-2018 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |
| IPR related Seminar | IPR | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 25-11-2018 00:00:00 | 25-11-2018 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |
| Seminar related to Student orientation towards industry | Entrepreneurship/Startup | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 26-11-2018 00:00:00 | 26-11-2018 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |
| Seminar and interaction with BiSEP students related to bridging the gap between academic, industry and research | Entrepreneurship/Startup | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 26-11-2018 00:00:00 | 26-11-2018 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |
| Seminar related to identification and development of personal skills for research in academia and industry | Innovation | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 27-11-2018 00:00:00 | 27-11-2018 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |
| Seminar related to industrial exposure | Entrepreneurship/Startup | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 27-11-2018 00:00:00 | 27-11-2018 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |
| Seminar and interactions related to advancement of molecular technologies utilized in industries to provide better health care | Innovation | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 03-12-2018 00:00:00 | 03-12-2018 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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|--|--------------------------|-------------------|-------------------------|--|---------------------|---------------------|---|---------------|-----|----|-----|----|-----|-----|--------|
| Seminar and interaction related to neuronal disorders and future in academical research and industrial research | Innovation | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 20-12-2018 00:00:00 | 20-12-2018 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |
| Seminar and interaction related to candidates research knowledge as a demand of industries | Entrepreneurship/Startup | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 11-01-2019 00:00:00 | 11-01-2019 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |
| Lecture entitled Innovation and Entrepreneurship | Entrepreneurship/Startup | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 14-01-2019 00:00:00 | 14-01-2019 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |
| Seminar and interaction on start up of industries and government support | Entrepreneurship/Startup | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 02-02-2019 00:00:00 | 02-02-2019 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |
| Seminar, interaction and counselling on planning strategies to perform the experiments in industry and development of leadership qualities | Entrepreneurship/Startup | Awareness Program | Institute Lead Activity | Manipal School of Life Sciences, MAHE, Manipal | 13-02-2019 00:00:00 | 13-02-2019 00:00:00 | 1 | Within Campus | 250 | 26 | 25 | 10 | 311 | Yes | 5000 |
| SIH 2019 | Innovation | Hackathon | Institute Lead Activity | MIT Manipal | 01-03-2019 00:00:00 | 03-03-2019 00:00:00 | 3 | Within Campus | 0 | 0 | 130 | 23 | 153 | Yes | 850000 |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

| 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 program/activity/event? | Total Expense Amount Incurred by Institute? (In Rupees) |
|-----------------------------|---------------|--------------|------------------------------------|------------------------|--------------------|------------------|---------------------------|-------------------------|------------------------|------------------------------|----------------------------------|--|--|---|---|
|-----------------------------|---------------|--------------|------------------------------------|------------------------|--------------------|------------------|---------------------------|-------------------------|------------------------|------------------------------|----------------------------------|--|--|---|---|

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

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|---|--------------------------|---------------------|--|------------------------|---------------------|---------------------|---|-----|---|-----|-----|--------|------------|-----|--------|
| Stanford Health Hackathon | Innovation | Hackathon | Stanford University | International Agencies | 01-11-2018 00:00:00 | 04-11-2018 00:00:00 | 4 | 2 | 1 | 3 | No | --- | --- | Yes | 500000 |
| Stanford Neo Design | Innovation | Workshop | MAHE, Stanford University | Educational Institute | 28-03-2019 00:00:00 | 28-03-2019 00:00:00 | 1 | 130 | 5 | 135 | No | --- | --- | Yes | 15000 |
| Defence India Start up Challenge (DISC 2018) | Innovation | Awareness | DRDO | Govt. Agency (Central) | 10-08-2018 00:00:00 | 10-08-2018 00:00:00 | 1 | 0 | 1 | 1 | No | --- | --- | No | --- |
| Smart India Hackathon 2019 | Innovation | Hackathon | MIT | Govt. Agency (Central) | 02-03-2019 00:00:00 | 03-03-2019 00:00:00 | 2 | 2 | 0 | 2 | Yes | WINNER | PY society | Yes | 5000 |
| Scope of Media Technology | Innovation | Awareness programme | ChannelU.in | Non-Govt. Agencies | 12-04-2018 00:00:00 | 13-04-2018 00:00:00 | 2 | 0 | 1 | 1 | No | --- | --- | Yes | 10000 |
| BIS - Bureau of Indian standards meeting | Entrepreneurship/Startup | Workshop | BIS - Bureau of Indian standards | Govt. Agency (Central) | 03-08-2018 00:00:00 | 03-08-2018 00:00:00 | 1 | 0 | 2 | 2 | No | --- | --- | Yes | 40000 |
| International conference on 3D printing | Innovation | Conference | Additive Manufacturing Society of India, Bangalore | Non-Govt. Agencies | 07-09-2018 00:00:00 | 08-09-2018 00:00:00 | 2 | 3 | 1 | 4 | No | --- | --- | Yes | 15000 |
| International Conference on Media and communication | Innovation | Conference | Symbiosis Institute of Media and Communication | Educational Institute | 21-09-2018 00:00:00 | 22-09-2018 00:00:00 | 2 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| Print Olympiad | Innovation | Conference | Offset Printers Association, Ludhiana | Non-Govt. Agencies | 15-12-2018 00:00:00 | 16-12-2018 00:00:00 | 2 | 0 | 1 | 1 | No | --- | --- | Yes | 10000 |
| Thin Films Fabrication and Applications | Innovation | Seminar | Govinda Dasa College | Educational Institute | 08-02-2018 00:00:00 | 08-02-2018 00:00:00 | 1 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| The Making of Great Scientists | Innovation | Motivational Talk | Smt. Rukmini Shedhi Memorial National Government First Grade College and P.G | Educational Institute | 28-02-2018 00:00:00 | 28-02-2018 00:00:00 | 1 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| Research Based Pedagogical Tools | Innovation | National Workshop | IISER-Pune | Educational Institute | 14-02-2018 00:00:00 | 16-02-2018 00:00:00 | 3 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| Radiation Physics | Innovation | National Symposium | Indore | Govt. Agency (Central) | 05-03-2018 00:00:00 | 07-03-2018 00:00:00 | 3 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

| | | | | | | | | | | | | | | | |
|---|--------------------------|-------------------------------|---|------------------------|---------------------|---------------------|----|---|---|---|----|-----|-----|-----|-------|
| Research and Innovation Awareness programme | Innovation | Awareness Programme | MAHE, MANIPAL | Educational Institute | 16-03-2018 00:00:00 | 16-03-2018 00:00:00 | 1 | 0 | 1 | 1 | No | --- | --- | No | --- |
| On Quantum Mechanics | Innovation | Fifteen days Refresher Course | VIT, Chennai | Educational Institute | 12-05-2018 00:00:00 | 26-05-2018 00:00:00 | 15 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| International conference on Commerce and Pharma Management | Innovation | Conference | Manipal College of Pharmaceutical Sciences | Educational Institute | 27-09-2018 00:00:00 | 28-09-2018 00:00:00 | 2 | 1 | 0 | 1 | No | --- | --- | Yes | 5000 |
| Understanding our adolescents, suicide prevention and introduction to therapeutic counselling for Teachers and administrators in higher education | Innovation | National workshop | NMAMIT, Nitte | Educational Institute | 21-05-2018 00:00:00 | 24-05-2018 00:00:00 | 4 | 0 | 1 | 1 | No | --- | --- | No | --- |
| Thermoelectric Material and its applications | Entrepreneurship/Startup | National Workshop | IISc, Bangalore | Govt. Agency (Central) | 04-06-2018 00:00:00 | 08-06-2018 00:00:00 | 5 | 0 | 1 | 1 | No | --- | --- | Yes | 25000 |
| Research based pedagogical Tools (Level 1) | Innovation | National Workshop | MHRD, Gol | Govt. Agency (Central) | 28-09-2018 00:00:00 | 01-10-2018 00:00:00 | 4 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| Challenges and prospects of thermoelectric technology for waste heat harvesting and the Demark-india networking meeting | Innovation | International Workshop | DTU, Denmark | International Agencies | 08-11-2018 00:00:00 | 12-11-2018 00:00:00 | 5 | 0 | 1 | 1 | No | --- | --- | Yes | 50000 |
| Recent advances in Engineering, Technology and Science | Innovation | International Conference | Advanced research society for science and sociology | Educational Institute | 21-10-2018 00:00:00 | 21-10-2018 00:00:00 | 1 | 0 | 1 | 1 | No | --- | --- | Yes | 10000 |
| Nanostructure based wide band gap semiconductors for sensor applications | Innovation | Faculty Development Program | HRD, Gol, Mangalore University | Govt. Agency (State) | 11-10-2018 00:00:00 | 17-10-2018 00:00:00 | 7 | 0 | 1 | 1 | No | --- | --- | Yes | 10000 |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

| | | | | | | | | | | | | | | | |
|--|--------------------------|--------------------------|---|------------------------|---------------------|---------------------|---|---|---|---|-----|---|---|-----|-------|
| Advances in Nuclear Physics | Innovation | International Symposium | BRNS and BARC, MUMBAI | Govt. Agency (Central) | 09-12-2018 00:00:00 | 14-12-2018 00:00:00 | 6 | 0 | 1 | 1 | No | --- | --- | Yes | 25795 |
| Magnetic Materials and applications | Innovation | International Conference | MSI, Bhubaneswar | Educational Institute | 09-12-2018 00:00:00 | 13-12-2018 00:00:00 | 5 | 0 | 1 | 1 | No | --- | --- | Yes | 25106 |
| 63rd DAE Solid State Physics | Innovation | National Symposium | DAE SSPS 2018, Mumbai | Govt. Agency (Central) | 18-12-2018 00:00:00 | 22-12-2018 00:00:00 | 5 | 0 | 1 | 1 | No | --- | --- | Yes | 42231 |
| Level 2 of the stem teacher training workshop on Research-based pedagogical tools | Innovation | National workshop | DBT, Gol, British Council MHRD, IISER Pune | Govt. Agency (Central) | 17-01-2019 00:00:00 | 19-01-2019 00:00:00 | 3 | 0 | 1 | 1 | No | --- | --- | Yes | 10000 |
| 8 international Engineering symposium (IES 2019) | Innovation | International Workshop | IES 2019 | International Agencies | 13-03-2019 00:00:00 | 15-03-2019 00:00:00 | 3 | 0 | 1 | 1 | No | --- | --- | No | --- |
| Indus Synchrotron users Meeting (ISUM) | Innovation | National Workshop | UGC-DAE Consortium for Scientific Research, University Campus, Indore | Govt. Agency (Central) | 27-03-2019 00:00:00 | 29-03-2019 00:00:00 | 3 | 0 | 1 | 1 | No | --- | --- | No | --- |
| International Conference on Advances in Mathematics, Computers and Physical Sciences Thailand 2019 | Innovation | International Conference | Asian Institute of Technology Conference Center, Bangkok | International Agencies | 29-03-2019 00:00:00 | 30-03-2019 00:00:00 | 2 | 0 | 1 | 1 | No | --- | --- | Yes | 12500 |
| International Conference on Science, Technology, Engineering and Management | Innovation | International Conference | Academicsera Paris, France | International Agencies | 25-05-2019 00:00:00 | 26-05-2019 00:00:00 | 2 | 0 | 1 | 1 | No | --- | --- | Yes | 29000 |
| Gordon Research Conference on Image Science | Innovation | Conference | National Institute of Health, and Frontiers of Science, USA | International Agencies | 17-06-2018 00:00:00 | 22-06-2018 00:00:00 | 6 | 0 | 1 | 1 | Yes | Receieved Carl Storm Underrepresented minority fellowship | Analysis of Colon polyps in CT Colonography using Image Processing Techniques | Yes | 50000 |
| Faculty exchange program | Entrepreneurship/Startup | Training and Teaching | Erasmus of European Commission | Govt. Agency (Central) | 11-03-2019 00:00:00 | 15-03-2019 00:00:00 | 5 | 0 | 1 | 1 | Yes | International Credit Mobility Scholarship | Medical image product development | No | --- |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

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|---|--------------------------|--|---|-----------------------|---------------------|---------------------|----|---|---|---|-----|--|---|-----|-------|
| Faculty Development Program | Entrepreneurship/Startup | Training | VTU, Belgaum | Educational Institute | 29-01-2019 00:00:00 | 29-01-2019 00:00:00 | 1 | 0 | 1 | 1 | Yes | How to publish the papers in SCOPUS WebOfScience Journal | How to publish the papers in SCOPUS WebOfScience Journal | No | --- |
| Future - Relevance Analysis and Future Reduction of UNSW NB-15 Using Neural Networks on MAMLS (Smitha Rajagopal, Hareesha K.s, and Dr. Poornima Panduranga K) | Innovation | 3rd International Conference on Advanced Computing and Intelligent Engineering (ICACIE 2018) | Siksha O Anusandhan Deemed to be University, Bhubaneswar, India | Educational Institute | 22-12-2018 00:00:00 | 24-12-2018 00:00:00 | 3 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| An Attempt to Bridge the Inter - Professional Dived A Student Collaborative Perspective at International Conference(I CON IPEPC 2018) | Innovation | International Conference | Melaka Manipal Medical College (MMMC), Melaka Malaysia | Educational Institute | 16-12-2018 00:00:00 | 21-12-2018 00:00:00 | 6 | 0 | 1 | 1 | No | --- | --- | Yes | 50000 |
| Assessment of step Accuracy and Usability of Activity Trackers | Innovation | 3rd International Conference on Contemporary Computing and Informatics (IC3 1 2018) | Amity University, Gurgaon | Educational Institute | 10-10-2018 00:00:00 | 12-10-2018 00:00:00 | 3 | 2 | 0 | 2 | No | --- | --- | Yes | 12000 |
| IGNIUM 2019 | Innovation | Project Competition | National Institute of Technology, Trichi | Educational Institute | 15-03-2019 00:00:00 | 17-03-2019 00:00:00 | 3 | 1 | 0 | 1 | No | --- | --- | Yes | 5000 |
| Short term Fellowship | Innovation | Visiting professor | Ryerson University | Educational Institute | 15-04-2018 00:00:00 | 15-07-2018 00:00:00 | 92 | 0 | 1 | 1 | No | --- | --- | No | --- |
| World Summit on Advances in Science, Engineering and Technology | Innovation | Conference | University of Cambridge, UK | Educational Institute | 04-01-2018 00:00:00 | 06-01-2018 00:00:00 | 3 | 0 | 1 | 1 | Yes | Best Paper | AMIGO PID Controller Design and Analysis for Binary Distillation Column | Yes | 50000 |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

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|---|--------------------------|--------------------------|---|------------------------|---------------------|---------------------|---|---|----|----|-----|---|---|-----|-------|
| An Attempt to Bridge the Inter Professional Dived A Student Collaborative Perspective at ICON - IPEPC 2018) | Innovation | International Conference | Melaka Manipal Medical College (MMMC), Melaka Malaysia | Educational Institute | 16-12-2018 00:00:00 | 21-12-2018 00:00:00 | 6 | 0 | 1 | 1 | No | --- | --- | Yes | 50000 |
| 3rd International Conference on Advanced Computing and Intelligent Engineering (ICACIE 2018, Chaired Session) | Innovation | Seminar | Melaka Manipal Medical College (MMMC), Melaka Malaysia | Educational Institute | 10-10-2018 00:00:00 | 12-10-2018 00:00:00 | 3 | 0 | 2 | 2 | No | --- | --- | Yes | 12000 |
| Automotive Cyber Security (Coventry University, UK) | Innovation | Seminar | Institute Lead Activity | Educational Institute | 07-09-2018 00:00:00 | 07-09-2018 00:00:00 | 1 | 0 | 50 | 50 | No | --- | --- | Yes | 50000 |
| 3rd International Conference on Advanced Computing and Intelligent Engineering (ICACIE 2018, Chaired Session) | Innovation | Seminar | Department of Computer Science and Engineering, Siksha O Anusandhan Deemed to be University, Bhubaneswar, India | Educational Institute | 22-12-2018 00:00:00 | 24-12-2018 00:00:00 | 3 | 0 | 20 | 20 | No | --- | --- | Yes | 50000 |
| BIRAC SEED Fund Committee | Innovation | Ideation | Venture Center, Pune | Govt. Agency (Central) | 23-03-2019 00:00:00 | 23-03-2019 00:00:00 | 1 | 0 | 2 | 2 | Yes | development of an Oxygen Blender for use in Neonatology | development of an Oxygen Blender for use in Neonatology | Yes | 25532 |
| One day Immersion Program For Managers of new incubation centers | Entrepreneurship/Startup | Workshop | BIRAC Regional BioInnovation Center | Govt. Agency (Central) | 15-02-2019 00:00:00 | 15-02-2019 00:00:00 | 1 | 0 | 1 | 1 | Yes | One day Immersion Program | One day Immersion Program | Yes | 29977 |
| MHRD IIC invitation to participate in inaugural function | Innovation | Inaugural function | Innovation Cell, Ministry of HRD | Govt. Agency (Central) | 21-11-2018 00:00:00 | 21-11-2018 00:00:00 | 1 | 0 | 2 | 2 | Yes | Institution Innovation Council (IIC) | Institution Innovation Council (IIC) | Yes | 67064 |
| Celebrating 60 years of Phototherapy | IPR | Exhibition | India NeoDesigns, India Habitat Centre, NewDelhi | Govt. Agency (Central) | 28-07-2018 00:00:00 | 28-07-2018 00:00:00 | 1 | 0 | 3 | 3 | Yes | Certificate of Appreciation - MAHE | Certificate of Appreciation - MAHE | Yes | 67800 |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

| | | | | | | | | | | | | | | | |
|---|--------------------------|-----------------------------|--|------------------------|---------------------|---------------------|---|---|---|---|----|-----|-----|-----|--------|
| Defence India Start up Challenge (DISC 2018) | Entrepreneurship/Startup | awareness start up conclave | DRDO | Govt. Agency (Central) | 08-10-2018 00:00:00 | 08-10-2018 00:00:00 | 1 | 0 | 1 | 1 | No | --- | --- | Yes | 9000 |
| Smart India Hackathon | Innovation | Hackathon | All India Council for Technical Education | Govt. Agency (Central) | 02-03-2018 00:00:00 | 03-03-2018 00:00:00 | 2 | 5 | 1 | 6 | No | --- | --- | No | --- |
| Controlled Release Society Annual Meeting and Exposition 2018 | Innovation | Conference | Controlled Release Society, NJ, U.S.A. | International Agencies | 22-07-2018 00:00:00 | 24-07-2018 00:00:00 | 3 | 0 | 1 | 1 | No | --- | --- | Yes | 140000 |
| 7th World Conference on Physico Chemical Methods in Drug Discovery and Development and Physico Chemical Forum Japan Joint Meeting | Innovation | Conference | International Association of Physical Chemist and Physico Chemical Forum Japan | International Agencies | 28-08-2018 00:00:00 | 30-08-2018 00:00:00 | 3 | 0 | 2 | 2 | No | --- | --- | Yes | 78218 |
| 2018 PharmSci 360 American Association of Pharmaceutical Scientists Annual Meeting and Exposition | Innovation | Conference | American Association of Pharmaceutical Scientists, VA, USA | International Agencies | 04-11-2018 00:00:00 | 07-11-2018 00:00:00 | 4 | 1 | 1 | 2 | No | --- | --- | Yes | 50000 |
| Current Trends in Bio Availability and Bioequivalence Studies | Innovation | Seminar | JSS College of Pharmacy, Mysuru, India | Educational Institute | 12-04-2018 00:00:00 | 13-04-2018 00:00:00 | 2 | 0 | 1 | 1 | No | --- | --- | Yes | 11947 |
| International Conference on Startup Ventures Technology Developments and Future Strategies | Entrepreneurship/Startup | Conference | Manipal University, Jaipur, India | Educational Institute | 08-10-2018 00:00:00 | 09-10-2018 00:00:00 | 2 | 3 | 2 | 5 | No | --- | --- | Yes | 57154 |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

| | | | | | | | | | | | | | | | |
|--|------------|--------------------|---|------------------------|---------------------|---------------------|---|----|---|----|-----|--------------------------------|--|-----|---------|
| 3rd International Conference on Academic and Industrial Innovations Transitions in Pharmaceutical, Medical and Biosciences | Innovation | Conference | Innovare Academic Sciences | Non-Govt. Agencies | 22-10-2018 00:00:00 | 23-10-2018 00:00:00 | 2 | 1 | 4 | 5 | No | --- | --- | Yes | 96038 |
| 16th International Symposium on Advances in Technology and Business Potential of New Drug Delivery Systems (Controlled Release Society-Indian Chapter) | Innovation | Conference | Controlled Release Society Indian Chapter | Non-Govt. Agencies | 23-02-2019 00:00:00 | 24-02-2019 00:00:00 | 2 | 2 | 0 | 2 | No | --- | --- | Yes | 10000 |
| Third International Conference on Nanomaterials Synthesis, Characterization and Applications | Innovation | Conference | Centre for Nanoscience and Nanotechnology, Mahatma Gandhi University, Kottayam, India | Educational Institute | 11-05-2018 00:00:00 | 13-05-2018 00:00:00 | 3 | 1 | 0 | 1 | No | --- | --- | Yes | 5000 |
| 10th Bengaluru INDIA NANO | Innovation | Conference | Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru, India | Govt. Agency (State) | 05-12-2018 00:00:00 | 07-12-2018 00:00:00 | 3 | 1 | 0 | 1 | No | --- | --- | Yes | 5000 |
| Baja India 2018 | Innovation | innovation contest | IIT Ropar | Educational Institute | 08-03-2018 00:00:00 | 12-03-2018 00:00:00 | 5 | 15 | 0 | 15 | Yes | 3rd in Suspension and traction | Suspension system | Yes | 500000 |
| SAE Aero Design 2018 | Innovation | innovation contest | SAE International, Lakeland, Florida, USA | International Agencies | 09-03-2018 00:00:00 | 11-03-2018 00:00:00 | 3 | 10 | 0 | 10 | Yes | World Rank 7 Overall | Best flight design | Yes | 1000000 |
| Tata Makerthon | Innovation | innovation contest | IIT Bombay | Educational Institute | 11-12-2018 00:00:00 | 11-12-2018 00:00:00 | 1 | 8 | 0 | 8 | Yes | 2nd Prize | Computer vision based goal-directed autonomous systems | Yes | 25000 |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

| | | | | | | | | | | | | | | | |
|---|------------|--------------------|--|------------------------|---------------------|---------------------|---|----|---|----|-----|--------------|---|-----|-------|
| Tata Makerthon | Innovation | innovation contest | IIT Bombay | Educational Institute | 11-12-2018 00:00:00 | 11-12-2018 00:00:00 | 1 | 8 | 0 | 8 | Yes | 1st Prize | Enforcing safety and compliance in autonomous systems | Yes | 25000 |
| World Robot Olympiad (WRO) | Innovation | innovation contest | Ahmedabad | Educational Institute | 15-09-2018 00:00:00 | 16-09-2018 00:00:00 | 2 | 12 | 0 | 12 | Yes | 2nd position | Advanced Robotics | Yes | 50000 |
| Workshop on Capacity Building for NPCC Program for Teaching faculty | IPR | workshop | Indian Nursing Council | Govt. Agency (Central) | 28-06-2018 00:00:00 | 28-06-2018 00:00:00 | 1 | 2 | 2 | 4 | No | --- | --- | Yes | 10000 |
| International Nursing Conference on Is our Nursing Practice Evidence Based A review of essential skills in Healthcare and Nursing Education | Innovation | Conference | KLE Intitute of Nursing Sciences, Belagavi | Educational Institute | 23-11-2018 00:00:00 | 24-11-2018 00:00:00 | 2 | 2 | 2 | 4 | No | --- | --- | Yes | 10000 |
| International Conference on the Essentials of Stroke Care. | Innovation | Conference | Sree Chitra Tirunal for Mideical Sciences and Technology | Educational Institute | 17-11-2018 00:00:00 | 18-11-2018 00:00:00 | 2 | 1 | 1 | 2 | No | --- | --- | Yes | 5000 |
| SUN Conference on Simulation in Nursing Education | Innovation | Conference | SGT University, Gurugram | Educational Institute | 27-10-2018 00:00:00 | 28-10-2018 00:00:00 | 2 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| International Conference Nurses and Midwives for Universal Health | Innovation | Conference | Indian Nursing Council | Educational Institute | 29-12-2018 00:00:00 | 01-01-2019 00:00:00 | 4 | 0 | 6 | 6 | No | --- | --- | Yes | 30000 |
| Research Methodology and Biostatistics | Innovation | workshop | ICMR National Institute of Nutrition, Hyderabad | Educational Institute | 20-06-2018 00:00:00 | 22-06-2018 00:00:00 | 3 | 0 | 3 | 3 | No | --- | --- | Yes | 15000 |
| International Conference on Voyage Towards Excellence and Advocacy | Innovation | Conference | Krupanidhi College of Nursing, Bengaluru | Educational Institute | 10-12-2018 00:00:00 | 10-12-2018 00:00:00 | 1 | 0 | 4 | 4 | No | --- | --- | Yes | 20000 |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

| | | | | | | | | | | | | | | | |
|--|------------|------------|---|------------------------|---------------------|---------------------|---|---|---|---|----|-----|-----|-----|-------|
| International Conference on Radiation Biology under the auspices of Indian Society of Radiation Biology theme being Advances in Radiation Biology Radiotherapy and Radiation Countermeasures | Innovation | Conference | K.S Hegde Medical Academy, Deralakatte, Mangaluru | Educational Institute | 04-10-2018 00:00:00 | 06-10-2018 00:00:00 | 3 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| World Congress of Cardiology and Cardiovascular Health 2018 | Innovation | Conference | The European Board for Accreditation in Cardiology (EBAC), Dubai | International Agencies | 05-12-2018 00:00:00 | 08-12-2018 00:00:00 | 4 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| 8th Euro India International Conference on Holistic Medicine | Innovation | Conference | Institute for Holistic Medical Sciences, Kottayam Kerala | Educational Institute | 09-09-2018 00:00:00 | 09-09-2018 00:00:00 | 1 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| 12th Biennial Conference of the Global Collaborating Centres for Nursing and Midwifery Universal Health Coverage SDGs are everyone's business | Innovation | Conference | Cairns Convention Centre, Cairns, Far North Queensland, Australia | Educational Institute | 18-07-2018 00:00:00 | 19-07-2018 00:00:00 | 2 | 0 | 2 | 2 | No | --- | --- | Yes | 10000 |
| 21st Annual State Conference of NNF Karnataka (KARNECON 2019) | Innovation | Conference | Vijayapura | Educational Institute | 06-01-2019 00:00:00 | 06-01-2019 00:00:00 | 1 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| International Conference on the theme Interprofessional Team Communication Framework and Challenges in Indian Scenario | Innovation | Conference | CMC College of Nursing and Hospital, Koirengei, Imphal East, Manipur. | Educational Institute | 20-02-2019 00:00:00 | 22-02-2019 00:00:00 | 3 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

| | | | | | | | | | | | | | | | |
|---|------------|--|--|------------------------|---------------------|---------------------|----|---|---|---|----|-----|-----|-----|------|
| International Conference on Public Health A Workforce for Countdown 2030 (SDGs). | Innovation | Conference | MTIN Charusat in collaboration with SOCHNI and IIPHG, Gujarat | Educational Institute | 15-02-2019 00:00:00 | 16-02-2019 00:00:00 | 2 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| Course in Continuing Education on Emerging Role of Nurses | Innovation | workshop | Rajkumari Amrit Kaur College of Nursing, New Delhi | Educational Institute | 25-02-2019 00:00:00 | 01-03-2019 00:00:00 | 5 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| National Pre Conference Conference on Quant-Qual | Innovation | workshop | Laxmi Memorial College of Nursing, Mangalore | Educational Institute | 20-02-2019 00:00:00 | 21-02-2019 00:00:00 | 2 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| 1st International RFCCN SAARC Conference | Innovation | workshop | Critical Care Nurses Society Member World Federation of Critical Care Nurses | Educational Institute | 07-02-2019 00:00:00 | 09-02-2019 00:00:00 | 3 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| Techniques and Instrumentation in Materials research | Innovation | National Workshop | UGC, DAE | Govt. Agency (Central) | 12-05-2018 00:00:00 | 26-05-2018 00:00:00 | 15 | 0 | 1 | 1 | No | --- | --- | No | --- |
| International Conference on Cloud Computing, Data Science and Engineering (Confluence 2019) | Innovation | Conference | Amity University | Educational Institute | 10-01-2019 00:00:00 | 11-01-2019 00:00:00 | 2 | 3 | 0 | 3 | No | --- | --- | Yes | 5000 |
| Future - Relevance Analysis and Future Reduction of UNSW NB-15 Using Neural Networks on MAMLS (Smitha Rajagopal, Hareesha K.s. and Dr. Poornima Panduranga K) | Innovation | 3rd International Conference on Advanced Computing and Intelligent Engineering (ICACIE 2018) | Siksha O Anusandhan Deemed to be University, Bhubaneswar, India | Educational Institute | 22-12-2018 00:00:00 | 24-12-2018 00:00:00 | 3 | 0 | 1 | 1 | No | --- | --- | Yes | 5000 |
| IEEE DISCOVER 2018 | Innovation | Conference | MITE Moodbidri and IEEE Mangalore Subsection | Non-Govt. Agencies | 13-08-2018 00:00:00 | 14-08-2018 00:00:00 | 2 | 0 | 1 | 1 | No | --- | --- | Yes | 9500 |

Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

| Title of Course/Subject Offered | Program Theme | Type of Course | Level of Course | Program Start Date | Program End Date | Program Duration(in Days) | Mode of Delivery | Total Enrolment Number | Total Number of Students Completed | Total Numbers of Contact Hours of Course |
|--|--------------------------|-----------------------------|-----------------|---------------------|---------------------|---------------------------|------------------|------------------------|------------------------------------|--|
| ME (Cloud Computing) | Entrepreneurship/Startup | Elective/Core Credit Course | Master | 27-12-2018 00:00:00 | 11-04-2019 00:00:00 | 106 | Offline | 14 | 14 | 39 |
| Profitability and Performance | Entrepreneurship/Startup | Elective/Core Credit Course | Bachelor | 04-02-2018 00:00:00 | 26-05-2018 00:00:00 | 112 | Offline | 32 | 32 | 40 |
| Profitability and Performance | Entrepreneurship/Startup | Elective/Core Credit Course | Bachelor | 27-08-2018 00:00:00 | 14-12-2018 00:00:00 | 110 | Offline | 27 | 27 | 40 |
| Profitability and Performance | Entrepreneurship/Startup | Elective/Core Credit Course | Bachelor | 04-02-2019 00:00:00 | 24-05-2019 00:00:00 | 110 | Offline | 34 | 34 | 40 |
| iOS Software Development - Program Elective | Entrepreneurship/Startup | Elective/Core Credit Course | Bachelor | 23-07-2018 00:00:00 | 03-12-2018 00:00:00 | 134 | Offline | 24 | 24 | 40 |
| iOS Software Development - Open Elective | Entrepreneurship/Startup | Elective/Core Credit Course | Bachelor | 03-01-2019 00:00:00 | 03-05-2019 00:00:00 | 121 | Offline | 24 | 24 | 40 |
| Physics Training and Talent Search | Innovation | Short term Certificate | Bachelor | 23-05-2018 00:00:00 | 12-06-2018 00:00:00 | 21 | Offline | 85 | 85 | 130 |
| Certificate course in Translational Research | Innovation | Short term Certificate | PhD | 16-01-2019 00:00:00 | 28-02-2019 00:00:00 | 44 | Offline | 28 | 20 | 48 |
| Certificate course in Intellectual property Rights | IPR | Short term Certificate | Master | 03-03-2019 00:00:00 | 09-03-2019 00:00:00 | 7 | Offline | 40 | 40 | 36 |
| Generic drug development | Innovation | Elective/Core Credit Course | Master | 14-05-2018 00:00:00 | 06-06-2018 00:00:00 | 24 | Offline | 5 | 5 | 30 |
| Particulate drug delivery system | Innovation | Elective/Core Credit Course | Master | 14-05-2018 00:00:00 | 06-06-2018 00:00:00 | 24 | Offline | 5 | 5 | 30 |
| 3D printing in Pharmaceutical Manufacturing | Innovation | Elective/Core Credit Course | Master | 14-05-2018 00:00:00 | 06-06-2018 00:00:00 | 24 | Offline | 5 | 5 | 30 |
| Molecular Modeling and drug design | Innovation | Short term Certificate | Master | 14-05-2018 00:00:00 | 06-06-2018 00:00:00 | 24 | Offline | 5 | 5 | 30 |
| Professional development | Entrepreneurship/Startup | Elective/Core Credit Course | Master | 14-05-2018 00:00:00 | 06-06-2018 00:00:00 | 24 | Offline | 5 | 5 | 30 |
| Principles of gene cloning | Innovation | Elective/Core Credit Course | Master | 14-05-2018 00:00:00 | 07-06-2018 00:00:00 | 25 | Offline | 5 | 5 | 30 |
| Tissue engineering | Innovation | Elective/Core Credit Course | Master | 14-05-2018 00:00:00 | 06-06-2018 00:00:00 | 24 | Offline | 5 | 5 | 30 |
| Screening methods for drug development | Innovation | Short term Certificate | Master | 14-05-2018 00:00:00 | 06-06-2018 00:00:00 | 24 | Offline | 5 | 5 | 30 |
| Cancer biology | Innovation | Elective/Core Credit Course | Master | 14-05-2018 00:00:00 | 06-06-2018 00:00:00 | 24 | Offline | 5 | 5 | 30 |
| Free radical biology and medicine | Innovation | Elective/Core Credit Course | Master | 14-05-2018 00:00:00 | 06-06-2018 00:00:00 | 24 | Offline | 5 | 5 | 30 |
| Nanophytopharmaceuticals | Innovation | Elective/Core Credit Course | Master | 14-05-2018 00:00:00 | 06-06-2018 00:00:00 | 24 | Offline | 5 | 5 | 30 |
| Entrepreneurship development | Entrepreneurship/Startup | Elective/Core Credit Course | Master | 14-05-2018 00:00:00 | 06-06-2018 00:00:00 | 24 | Offline | 5 | 5 | 30 |

| | | | | | | | | | | |
|---|--------------------------|-----------------------------|----------|---------------------|---------------------|-----|---------|-----|-----|----|
| Certificate course on Novel drug delivery and nanopharmaceuticals | Innovation | Short term Certificate | Master | 03-01-2018 00:00:00 | 30-11-2018 00:00:00 | 332 | Offline | 28 | 28 | 30 |
| Certificate course on fundamentals of digital marketing | Innovation | Short term Certificate | Master | 01-09-2018 00:00:00 | 30-11-2018 00:00:00 | 91 | Offline | 28 | 28 | 30 |
| Innovation and start up management | Entrepreneurship/Startup | Elective/Core Credit Course | Bachelor | 01-01-2019 00:00:00 | 04-04-2019 00:00:00 | 94 | Offline | 115 | 105 | 36 |

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

| Name of Centre | Type of Facility | Year of Facility Creation | Facility Location / Address | Facility Incharge | | Carpet Area of Facility | Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities? | | Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities? | |
|---------------------------------|-------------------------------|---------------------------|--|-------------------------|---------------------------------|-------------------------|---|---|---|---------|
| | | | | Facility Incharge Name | Facility Incharge Email | | Facility Incharge Phone | Yes | No | Yes |
| Centre for Software Development | Pre-Incubation Centre | 2013 | MSOIS, LG-02, AB-05, MIT Campus, Manipal | Facility Incharge Name | Sudhakar a Upadya | 150 Sq. Ft. | Yes | | Yes | |
| | | | | Facility Incharge Email | sudhakar a.upadya @manipa l.edu | | Annual Capital Expenditure (In Rupees) | 500000 | Total Annual Income from Training and Skill Development Services (In Rupees) | 4738800 |
| | | | | Facility Incharge Phone | 96111170 5 | | Annual Operational Expenditure (In Rupees) | 3735294.96 | Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) | 0 |
| MSOIS Private Cloud | Research Park/Innovation Park | 2018 | MSOIS , AB5 MIT campus Manipal | Facility Incharge Name | Sreepath y HV Chaitany a CVS | 30 Sq. Ft. | Yes | | Yes | |
| | | | | Facility Incharge Email | sreepathy .hv@man ipal.edu | | Annual Capital Expenditure (In Rupees) | 150000 | Total Annual Income from Training and Skill Development Services (In Rupees) | 0 |
| | | | | Facility Incharge Phone | 99805555 504 | | Annual Operational Expenditure (In Rupees) | 10000 | Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) | 0 |
| | | | | | | | | Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) | 0 | |

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

| | | | | | | | | | | |
|---|-------------------------------|------|--|-------------------------|------------------------------|--------------|--|----------|---|--------|
| Manipal Universal Technology Business Incubator | Incubation Unit | 2010 | Advanced Research Center , Madhav Nagar, Manipal | Facility Incharge Name | Dr. Y Shrihari Upadhya | 9763 Sq. Ft. | Yes | | Yes | |
| | | | | Facility Incharge Email | ys.upadhya@manipal.edu | | Annual Capital Expenditure (In Rupees) | 0 | Total Annual Income from Training and Skill Development Services (In Rupees) | 0 |
| | | | | Facility Incharge Phone | 9449104525 | | Annual Operational Expenditure (In Rupees) | 1486997 | Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) | 63033 |
| | | | | | | | | | Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) | 678750 |
| Manipal Government of Karnataka Bioincubator | Incubation Unit | 2018 | Advanced Research Center , Madhav Nagar, Manipal | Facility Incharge Name | Dr. Manesh Thomas | 9763 Sq. Ft. | Yes | | No | |
| | | | | Facility Incharge Email | ceo.bioincubator@manipal.edu | | Annual Capital Expenditure (In Rupees) | 18857833 | | |
| | | | | Facility Incharge Phone | 9909577323 | | Annual Operational Expenditure (In Rupees) | 1914666 | | |
| | | | | | | | | | | |
| Rapid Prototyping Center | Research Park/Innovation Park | 2019 | Ground Floor, Innovation Center | Facility Incharge Name | Dr. Arun Shanbhag | 250 Sq. Ft. | Yes | | No | |
| | | | | Facility Incharge Email | arun.shanbhag@gmail.com | | Annual Capital Expenditure (In Rupees) | 208000 | | |
| | | | | Facility Incharge Phone | 08202925053 | | Annual Operational Expenditure (In Rupees) | 18520 | | |
| | | | | | | | | | | |
| Idea Cafe | Research Park/Innovation Park | 2019 | Marena | Facility Incharge Name | Dr. Arun Shanbhag | 3290 Sq. Ft. | Yes | | No | |
| | | | | Facility Incharge Email | arun.shanbhag@gmail.com | | Annual Capital Expenditure (In Rupees) | 2784729 | | |
| | | | | Facility Incharge Phone | 8202925053 | | Annual Operational Expenditure (In Rupees) | 343657 | | |
| | | | | | | | | | | |

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

| | | | | | | | | | | | | | | | | | | | |
|--|-------------------------------|------|---|--|------------------------|----------------------|-------------------------|-------------------------|-------------------------|-------------|-------------|--|-----|--|--|---------|--|--------|----|
| Makerspace Space Lab | Research Park/Innovation Park | 2018 | First Floor, Innovation Center | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Arun Shanbhag</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arun.shanbhag@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8202925053</td> </tr> </table> | Facility Incharge Name | Dr. Arun Shanbhag | Facility Incharge Email | arun.shanbhag@gmail.com | Facility Incharge Phone | 8202925053 | 600 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1868999</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>184453</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 1868999 | Annual Operational Expenditure (In Rupees) | 184453 | No |
| Facility Incharge Name | Dr. Arun Shanbhag | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | arun.shanbhag@gmail.com | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 8202925053 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 1868999 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 184453 | | | | | | | | | | | | | | | | | | |
| Co-working Space | Research Park/Innovation Park | 2018 | First Floor, Innovation Center | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Arun Shanbhag</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arun.shanbhag@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>08202925053</td> </tr> </table> | Facility Incharge Name | Dr. Arun Shanbhag | Facility Incharge Email | arun.shanbhag@gmail.com | Facility Incharge Phone | 08202925053 | 600 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>300000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>42008</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 300000 | Annual Operational Expenditure (In Rupees) | 42008 | No |
| Facility Incharge Name | Dr. Arun Shanbhag | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | arun.shanbhag@gmail.com | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 08202925053 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 300000 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 42008 | | | | | | | | | | | | | | | | | | |
| Apple Creative Studio | Research Park/Innovation Park | 2018 | Second Floor, Innovation Center | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Arun Shanbhag</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arun.shanbhag@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8202925053</td> </tr> </table> | Facility Incharge Name | Dr. Arun Shanbhag | Facility Incharge Email | arun.shanbhag@gmail.com | Facility Incharge Phone | 8202925053 | 600 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>5654051</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>10000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 5654051 | Annual Operational Expenditure (In Rupees) | 10000 | No |
| Facility Incharge Name | Dr. Arun Shanbhag | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | arun.shanbhag@gmail.com | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 8202925053 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 5654051 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 10000 | | | | | | | | | | | | | | | | | | |
| Central Instrumentation Facility(MUTBI) | Research Park/Innovation Park | 2012 | Ground & Second Floor Innovation Center & Ground Floor, NLHAcademic Block 3 | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Shrihari Upadhya</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ys.upadhya@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8202925052</td> </tr> </table> | Facility Incharge Name | Dr. Shrihari Upadhya | Facility Incharge Email | ys.upadhya@manipal.edu | Facility Incharge Phone | 8202925052 | 600 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>8541753</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>183550</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 8541753 | Annual Operational Expenditure (In Rupees) | 183550 | No |
| Facility Incharge Name | Dr. Shrihari Upadhya | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | ys.upadhya@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 8202925052 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 8541753 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 183550 | | | | | | | | | | | | | | | | | | |

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------------------|------|---|---|------------------------|-----------------------|-------------------------|---------------------------|-------------------------|------------|-------------|--|-----|--|--|---------|--|--------|---|-----|--|--|--------|--|---|---|---|
| CENTER FOR DRUG DELIVERY TECHNOLOGIES | Pre-Incubation Centre | 2016 | Manipal College of Pharmaceutical Sciences (MCOPS), MAHE, Karnataka | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Srinivas Mutalik</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ss.mutalik@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9663116990</td> </tr> </table> | Facility Incharge Name | Dr Srinivas Mutalik | Facility Incharge Email | ss.mutalik@manipal.edu | Facility Incharge Phone | 9663116990 | 500 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>3000000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>750000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 3000000 | Annual Operational Expenditure (In Rupees) | 750000 | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>100000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table> | Yes | | Total Annual Income from Training and Skill Development Services (In Rupees) | 100000 | Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) | 0 | Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) | 0 |
| Facility Incharge Name | Dr Srinivas Mutalik | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | ss.mutalik@manipal.edu | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9663116990 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 3000000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 750000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Annual Income from Training and Skill Development Services (In Rupees) | 100000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRE FOR TOXICOVIGILANCE AND DRUG SAFETY | Pre-Incubation Centre | 2016 | Manipal College of Pharmaceutical Sciences (MCOPS), MAHE, Karnataka | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.Girish Thunga</td> </tr> <tr> <td>Facility Incharge Email</td> <td>girish.thunga@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9880151127</td> </tr> </table> | Facility Incharge Name | Dr.Girish Thunga | Facility Incharge Email | girish.thunga@manipal.edu | Facility Incharge Phone | 9880151127 | 150 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>440000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>300000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 440000 | Annual Operational Expenditure (In Rupees) | 300000 | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>170000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table> | Yes | | Total Annual Income from Training and Skill Development Services (In Rupees) | 170000 | Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) | 0 | Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) | 0 |
| Facility Incharge Name | Dr.Girish Thunga | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | girish.thunga@manipal.edu | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9880151127 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 440000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 300000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Annual Income from Training and Skill Development Services (In Rupees) | 170000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Centre for Drug Testing | Pre-Incubation Centre | 2016 | Manipal College of Pharmaceutical Sciences (MCOPS), MAHE, Karnataka | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.M Sreenivasa Reddy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ms.reddy@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9448177881</td> </tr> </table> | Facility Incharge Name | Dr.M Sreenivasa Reddy | Facility Incharge Email | ms.reddy@manipal.edu | Facility Incharge Phone | 9448177881 | 600 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1043333</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>600000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 1043333 | Annual Operational Expenditure (In Rupees) | 600000 | No | | | | | | | | |
| Facility Incharge Name | Dr.M Sreenivasa Reddy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | ms.reddy@manipal.edu | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9448177881 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 1043333 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 600000 | | | | | | | | | | | | | | | | | | | | | | | | | | |

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

| Manipal Schrodinger Centre for Molecular Simulations | Pre-Incubation Centre | 2018 | Manipal College of Pharmaceutical Sciences (MCOPS), MAHE, Karnataka | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. G Gautham Shenoy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>gautham.gs@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9448169474</td> </tr> </table> | Facility Incharge Name | Dr. G Gautham Shenoy | Facility Incharge Email | gautham.gs@manipal.edu | Facility Incharge Phone | 9448169474 | 150 Sq. Ft. | <table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>2600000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>150000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 2600000 | Annual Operational Expenditure (In Rupees) | 150000 | <table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>26000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table> | Yes | | Total Annual Income from Training and Skill Development Services (In Rupees) | 26000 | Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) | 0 | Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) | 0 |
|---|--------------------------|------|---|--|------------------------|-----------------------|-------------------------|--------------------------|-------------------------|------------|--------------|---|-----|--|--|---------|--|--------------|--|-----|--|--|-------|--|---|---|---|
| Facility Incharge Name | Dr. G Gautham Shenoy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | gautham.gs@manipal.edu | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9448169474 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 2600000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 150000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Annual Income from Training and Skill Development Services (In Rupees) | 26000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Centre for Excellence in Drug Regulatory Affairs | Pre-Incubation Centre | 2016 | Manipal College of Pharmaceutical Sciences (MCOPS), MAHE, Karnataka | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Krishnamurthy Bhat</td> </tr> <tr> <td>Facility Incharge Email</td> <td>km.bhat@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9845801575</td> </tr> </table> | Facility Incharge Name | Dr Krishnamurthy Bhat | Facility Incharge Email | km.bhat@manipal.edu | Facility Incharge Phone | 9845801575 | 1500 Sq. Ft. | <table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>633000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>150000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 633000 | Annual Operational Expenditure (In Rupees) | 150000 | No | | | | | | | | |
| Facility Incharge Name | Dr Krishnamurthy Bhat | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | km.bhat@manipal.edu | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9845801575 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 633000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 150000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parikshit - Centre for Development of Nano Satellite (in collaboration with ISRO Bangalore) | Pre-Incubation Centre | 2007 | Automotive Workshops | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Dayananda Pai</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dayanand.pai@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9731041646</td> </tr> </table> | Facility Incharge Name | Dr. Dayananda Pai | Facility Incharge Email | dayanand.pai@manipal.edu | Facility Incharge Phone | 9731041646 | 540 Sq. Ft. | <table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>250000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>1000000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 250000 | Annual Operational Expenditure (In Rupees) | 1000000 | No | | | | | | | | |
| Facility Incharge Name | Dr. Dayananda Pai | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | dayanand.pai@manipal.edu | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9731041646 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 250000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 1000000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Formula Manipal Combustion - Centre for Innovations in Aerodynamics and Low Cost Composite Structures | Pre-Incubation Centre | 2008 | Automotive Workshops | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Mahesh G T</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mahesh.gt@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9480572702</td> </tr> </table> | Facility Incharge Name | Dr. Mahesh G T | Facility Incharge Email | mahesh.gt@manipal.edu | Facility Incharge Phone | 9480572702 | 540 Sq. Ft. | <table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>375000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>150001500000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 375000 | Annual Operational Expenditure (In Rupees) | 150001500000 | No | | | | | | | | |
| Facility Incharge Name | Dr. Mahesh G T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | mahesh.gt@manipal.edu | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9480572702 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 375000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 150001500000 | | | | | | | | | | | | | | | | | | | | | | | | | | |

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

| Team Manipal Racing Centre for Innovations in Rugged Terrain Vehicles | Pre-Incubation Centre | 2009 | Automotive Workshops | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Kamlesh Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kamlesh.kumar@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9901249743</td> </tr> </table> | Facility Incharge Name | Mr. Kamlesh Kumar | Facility Incharge Email | kamlesh.kumar@manipal.edu | Facility Incharge Phone | 9901249743 | 540 Sq. Ft. | <table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>268750</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>1075000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 268750 | Annual Operational Expenditure (In Rupees) | 1075000 | No |
|---|---------------------------|------|----------------------|---|------------------------|------------------------|-------------------------|---------------------------|-------------------------|-------------|-------------|--|-----|--|--|--------|--|---------|----|
| Facility Incharge Name | Mr. Kamlesh Kumar | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | kamlesh.kumar@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9901249743 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 268750 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 1075000 | | | | | | | | | | | | | | | | | | |
| AeroMIT - Centre for UAV and Drones for Agricultural and Disaster Management Applications | Pre-Incubation Centre | 2009 | Automotive Workshops | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Mukund Kumar Menon</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mukund.menon@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>08202925152</td> </tr> </table> | Facility Incharge Name | Mr. Mukund Kumar Menon | Facility Incharge Email | mukund.menon@manipal.edu | Facility Incharge Phone | 08202925152 | 450 Sq. Ft. | <table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>142500</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>570000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 142500 | Annual Operational Expenditure (In Rupees) | 570000 | No |
| Facility Incharge Name | Mr. Mukund Kumar Menon | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | mukund.menon@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 08202925152 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 142500 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 570000 | | | | | | | | | | | | | | | | | | |
| RoboManipal Innovations in multidegree robotics and robotic arms | Pre-Incubation Centre | 2010 | Automotive Workshops | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Shreesha Chokkadi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>shreesha.c@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>08202925152</td> </tr> </table> | Facility Incharge Name | Dr Shreesha Chokkadi | Facility Incharge Email | shreesha.c@manipal.edu | Facility Incharge Phone | 08202925152 | 540 Sq. Ft. | <table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>125000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>500000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 125000 | Annual Operational Expenditure (In Rupees) | 500000 | No |
| Facility Incharge Name | Dr Shreesha Chokkadi | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | shreesha.c@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 08202925152 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 125000 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 500000 | | | | | | | | | | | | | | | | | | |
| Solar Mobil - Centre for Innovation and Development in Solar powered Car | Pre-Incubation Centre | 2012 | Automotive Workshops | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Umananda KV</td> </tr> <tr> <td>Facility Incharge Email</td> <td>umananda.kv@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9886423623</td> </tr> </table> | Facility Incharge Name | Mr. Umananda KV | Facility Incharge Email | umananda.kv@manipal.edu | Facility Incharge Phone | 9886423623 | 540 Sq. Ft. | <table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>687500</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>2750000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 687500 | Annual Operational Expenditure (In Rupees) | 2750000 | No |
| Facility Incharge Name | Mr. Umananda KV | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | umananda.kv@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9886423623 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 687500 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 2750000 | | | | | | | | | | | | | | | | | | |
| Project Manas - Advances in Artificial Intelligence for Autonomous Vehicles | Pre-Incubation Centre | 2014 | Automotive Workshops | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Ashalatha Nayak</td> </tr> <tr> <td>Facility Incharge Email</td> <td>asha.nayak@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>08202924511</td> </tr> </table> | Facility Incharge Name | Dr. Ashalatha Nayak | Facility Incharge Email | asha.nayak@manipal.edu | Facility Incharge Phone | 08202924511 | 540 Sq. Ft. | <table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>330000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>1320000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 330000 | Annual Operational Expenditure (In Rupees) | 1320000 | No |
| Facility Incharge Name | Dr. Ashalatha Nayak | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | asha.nayak@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 08202924511 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 330000 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 1320000 | | | | | | | | | | | | | | | | | | |

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

| | | | | | | | | | | | | | | | | | | | |
|---|----------------------------|------|----------------------|--|------------------------|---------------------|-------------------------|----------------------------|-------------------------|-------------|-------------|--|-----|--|--|--------|--|---------|----|
| Formula Manipal Electric - Developing fully electric vehicles and innovations in battery management | Pre-Incubation Centre | 2016 | Automotive Workshops | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Dayananda Pai</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dayanand.pai@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9731041646</td> </tr> </table> | Facility Incharge Name | Dr. Dayananda Pai | Facility Incharge Email | dayanand.pai@manipal.edu | Facility Incharge Phone | 9731041646 | 540 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>200000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>800000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 200000 | Annual Operational Expenditure (In Rupees) | 800000 | No |
| Facility Incharge Name | Dr. Dayananda Pai | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | dayanand.pai@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9731041646 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 200000 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 800000 | | | | | | | | | | | | | | | | | | |
| Rugved Centre for Deveoping Defense Systems and Vehicles | Pre-Incubation Centre | 2016 | Automotive Workshops | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Satyakam eee</td> </tr> <tr> <td>Facility Incharge Email</td> <td>satyakam.deo@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>08202925122</td> </tr> </table> | Facility Incharge Name | Mr. Satyakam eee | Facility Incharge Email | satyakam.deo@manipal.edu | Facility Incharge Phone | 08202925122 | 540 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>512500</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>2050000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 512500 | Annual Operational Expenditure (In Rupees) | 2050000 | No |
| Facility Incharge Name | Mr. Satyakam eee | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | satyakam.deo@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 08202925122 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 512500 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 2050000 | | | | | | | | | | | | | | | | | | |
| ThrustMIT - Developing Advanced Sounding Rockets for Weather Forecasting | Pre-Incubation Centre | 2016 | Automotive Workshops | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Srinivas G</td> </tr> <tr> <td>Facility Incharge Email</td> <td>srinivas.g@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8123677706</td> </tr> </table> | Facility Incharge Name | Mr. Srinivas G | Facility Incharge Email | srinivas.g@manipal.edu | Facility Incharge Phone | 8123677706 | 540 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>425000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>1700000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 425000 | Annual Operational Expenditure (In Rupees) | 1700000 | No |
| Facility Incharge Name | Mr. Srinivas G | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | srinivas.g@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 8123677706 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 425000 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 1700000 | | | | | | | | | | | | | | | | | | |
| Dron Aid Development of Medical Drones | Pre-Incubation Centre | 2017 | Automotive Workshops | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Kamlesh Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kamlesh.kumar@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9901249743</td> </tr> </table> | Facility Incharge Name | Mr. Kamlesh Kumar | Facility Incharge Email | kamlesh.kumar@manipal.edu | Facility Incharge Phone | 9901249743 | 450 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>125000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>500000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 125000 | Annual Operational Expenditure (In Rupees) | 500000 | No |
| Facility Incharge Name | Mr. Kamlesh Kumar | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | kamlesh.kumar@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9901249743 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 125000 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 500000 | | | | | | | | | | | | | | | | | | |
| SWARM Robotics Cooperative Tasking of Multiple Mini Robots. | Pre-Incubation Centre | 2018 | Automotive Workshops | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ms. Shwetha Vincent</td> </tr> <tr> <td>Facility Incharge Email</td> <td>shweta.vincent@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>08202925442</td> </tr> </table> | Facility Incharge Name | Ms. Shwetha Vincent | Facility Incharge Email | shweta.vincent@manipal.edu | Facility Incharge Phone | 08202925442 | 450 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>50000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>200000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 50000 | Annual Operational Expenditure (In Rupees) | 200000 | No |
| Facility Incharge Name | Ms. Shwetha Vincent | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | shweta.vincent@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 08202925442 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 50000 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 200000 | | | | | | | | | | | | | | | | | | |

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

| | | | | | | | | | | | | | | | | | | | |
|---|---|------|---|--|------------------------|----------------------------|-------------------------|----------------------------|-------------------------|-------------|-------------|--|-----|--|--|---------|--|---------|----|
| MotoManipal Innovation in Electric Bikes | Pre-Incubation Centre | 2018 | Automotive Workshops | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Augustine Barboza</td> </tr> <tr> <td>Facility Incharge Email</td> <td>a.barboza@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9343161904</td> </tr> </table> | Facility Incharge Name | Mr. Augustine Barboza | Facility Incharge Email | a.barboza@manipal.edu | Facility Incharge Phone | 9343161904 | 540 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>125000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>500000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 125000 | Annual Operational Expenditure (In Rupees) | 500000 | No |
| Facility Incharge Name | Mr. Augustine Barboza | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | a.barboza@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9343161904 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 125000 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 500000 | | | | | | | | | | | | | | | | | | |
| VISION - Centre for innovations in Virtual Reality for Medical Applications | Pre-Incubation Centre | 2018 | ICE 505 | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Harisha K S</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hareesh.ks@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>08202925382</td> </tr> </table> | Facility Incharge Name | Dr. Harisha K S | Facility Incharge Email | hareesh.ks@manipal.edu | Facility Incharge Phone | 08202925382 | 540 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>22500</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>90000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 22500 | Annual Operational Expenditure (In Rupees) | 90000 | No |
| Facility Incharge Name | Dr. Harisha K S | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | hareesh.ks@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 08202925382 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 22500 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 90000 | | | | | | | | | | | | | | | | | | |
| Aerial Wind Turbine Center for Innovative Floating Wind Turbines | Pre-Incubation Centre | 2017 | Aero Lab | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Jayakrishnan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jayakrishnan.r@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8970221602</td> </tr> </table> | Facility Incharge Name | Mr. Jayakrishnan | Facility Incharge Email | jayakrishnan.r@manipal.edu | Facility Incharge Phone | 8970221602 | 450 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>125000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>500000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 125000 | Annual Operational Expenditure (In Rupees) | 500000 | No |
| Facility Incharge Name | Mr. Jayakrishnan | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | jayakrishnan.r@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 8970221602 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 125000 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 500000 | | | | | | | | | | | | | | | | | | |
| Mars Rover Manipal Manufacturing Innovative Rovers | Pre-Incubation Centre | 2015 | Automotive Workshops | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Navaneeth Krishna Vernekar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>navaneeth.kv@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8202925472</td> </tr> </table> | Facility Incharge Name | Navaneeth Krishna Vernekar | Facility Incharge Email | navaneeth.kv@manipal.edu | Facility Incharge Phone | 8202925472 | 540 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>375000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>1500000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 375000 | Annual Operational Expenditure (In Rupees) | 1500000 | No |
| Facility Incharge Name | Navaneeth Krishna Vernekar | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | navaneeth.kv@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 8202925472 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 375000 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 1500000 | | | | | | | | | | | | | | | | | | |
| Advanced Microscopy for Tissue Characterization and Interrogating Proteins | Centre of Excellence with Advance Tools & Equipment | 2017 | Manipal School of Life Sciences, Planetarium Complex, Manipal 576 104 | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. K. Satyamoorthy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mlsc@manipal.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9845718604</td> </tr> </table> | Facility Incharge Name | Dr. K. Satyamoorthy | Facility Incharge Email | mlsc@manipal.edu | Facility Incharge Phone | 9845718604 | 462 Sq. Ft. | <table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1400000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>100000</td> </tr> </table> | Yes | | Annual Capital Expenditure (In Rupees) | 1400000 | Annual Operational Expenditure (In Rupees) | 100000 | No |
| Facility Incharge Name | Dr. K. Satyamoorthy | | | | | | | | | | | | | | | | | | |
| Facility Incharge Email | mlsc@manipal.edu | | | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9845718604 | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | |
| Annual Capital Expenditure (In Rupees) | 1400000 | | | | | | | | | | | | | | | | | | |
| Annual Operational Expenditure (In Rupees) | 100000 | | | | | | | | | | | | | | | | | | |

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

| | | | | | | | | | |
|-------------------------------------|-------------------------------|------|--|-------------------------|-----------------------|-----------|----|---|------|
| Center for Managing Family Business | Research Park/Innovation Park | 2016 | Dept of Commerce, MIT Campus, Near 10th Block Hostel | Facility Incharge Name | Dr Mukesh H V | 0 Sq. Ft. | No | Yes | |
| | | | | Facility Incharge Email | mukesh.hv@manipal.edu | | | Total Annual Income from Training and Skill Development Services (In Rupees) | 5000 |
| | | | | Facility Incharge Phone | 9844245852 | | | Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) | 0 |
| | | | | | | | | Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) | 5000 |

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

| Name of Centre | Source of Grant / Fund | Agency Name | Agency Type | Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus? | Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees) |
|---|------------------------|-----------------|------------------------|--|---|
| Centre for Software Development | Funding Agency | MAHE | Educational Institute | Yes | 4738800 |
| MSOIS Private Cloud | Funding Agency | MAHE | Educational Institute | No | --- |
| Manipal Universal Technology Business Incubator | Funding Agency | NSTEDB | Govt. Agency (Central) | Yes | 3168000 |
| Manipal Government of Karnataka Bioincubator | Funding Agency | EDII, Ahmedabad | Govt. Agency (Central) | Yes | 216000 |
| Parikshit - Centre for Development of Nano Satellite (in collaboration with ISRO Bangalore) | Funding Agency | MAHE | Educational Institute | Yes | 500000 |
| Formula Manipal Combustion - Centre for Innovations in Aerodynamics and Low Cost Composite Structures | Funding Agency | MAHE | Educational Institute | Yes | 1000000 |
| Team Manipal Racing Centre for Innovations in Rugged Terrain Vehicles | Funding Agency | MAHE | Educational Institute | Yes | 1500000 |
| AeroMIT - Centre for UAV and Drones for Agricultural and Disaster Management Applications | Funding Agency | MAHE | Educational Institute | Yes | 1075000 |
| RoboManipal Innovations in multidegree robotics and robotic arms | Funding Agency | MAHE | Educational Institute | Yes | 570000 |
| Solar Mobil - Centre for Innovation and Development in Solar powered Car | Funding Agency | MAHE | Educational Institute | Yes | 2750000 |
| Project Manas - Advances in Artificial Intelligence for Autonomous Vehicles | Funding Agency | MAHE | Educational Institute | Yes | 1320000 |
| Formula Manipal Electric - Developing fully electric vehicles and innovations in battery management | Funding Agency | MAHE | Educational Institute | Yes | 800000 |
| Rugved Centre for Deveoping Defense Systems and Vehicles | Funding Agency | MAHE | Educational Institute | Yes | 2050000 |
| ThrustMIT - Developing Advanced Sounding Rockets for Weather Forecasting | Funding Agency | MAHE | Educational Institute | Yes | 1700000 |

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

| | | | | | |
|---|----------------|--|----------------------------------|-----|---------|
| Dron Aid Development of Medical Drones | Funding Agency | MAHE | Educational Institute | Yes | 500000 |
| SWARM Robotics Cooperative Tasking of Multiple Mini Robots. | Funding Agency | MAHE | Educational Institute | Yes | 200000 |
| MotoManipal Innovation in Electric Bikes | Funding Agency | MAHE | Educational Institute | Yes | 500000 |
| VISION - Centre for innovations in Virtual Reality for Medical Applications | Funding Agency | MAHE | Educational Institute | Yes | 90000 |
| Aerial Wind Turbine Center for Innovative Floating Wind Turbines | Funding Agency | MAHE | Educational Institute | Yes | 500000 |
| CENTER FOR DRUG DELIVERY TECHNOLOGIES | Funding Agency | 1. Steer Life, Bangalore 2.Life Scient, USA | Corporate / Industry Association | Yes | 939000 |
| CENTRE FOR TOXICOVIGILANCE AND DRUG SAFETY | Funding Agency | 1. IDRS Lab Pvt Ltd 2. Larenon Healthcare Pvt Ltd 3. Sydney University | Corporate / Industry Association | Yes | 2700000 |
| Mars Rover Manipal Manufacturing Innovative Rovers | Funding Agency | MAHE | Educational Institute | Yes | 1500000 |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre | Stage of Innovation (TRL Stage) | Innovation Developed by | Year of Innovation / Project Started | Type of Innovation | Current Status Pre-Incubation/Incubation Support Received | Current Status of Innovation, Stage of TRL it has reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|--|---|--|-------------------------|--------------------------------------|----------------------------------|---|---|--|---|---|
| Drug Delivery via Intraocular Lens for Post Cataract Treatment | Manipal Universal Technology Business Incubator | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2017 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). | Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 90000 | No | Yes Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees) 90000 |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre | Stage of Innovation (TRL Stage) | Innovation Developed by | Year of Innovation / Project Started | Type of Innovation | Current Status Pre-Incubation/Incubation Support Received | Current Status of Innovation, Stage of TRL it has reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? | | | | | | | | | | | | | | | |
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| <table border="1"> <thead> <tr> <th colspan="5">Principal Innovator</th> </tr> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Joyce Pinto</td> <td>Student</td> <td>Female</td> <td>joyce.pinto17@gmail.com</td> <td>7795631971</td> </tr> </tbody> </table> | | | | | | | | | | | Principal Innovator | | | | | Name | Type | Gender | Email | Contact | Joyce Pinto | Student | Female | joyce.pinto17@gmail.com | 7795631971 |
| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Joyce Pinto | Student | Female | joyce.pinto17@gmail.com | 7795631971 | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="5">Co-Innovator</th> </tr> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Bharat Raja Guru</td> <td>Faculty</td> <td>Male</td> <td>bharathrguru@gmail.com</td> <td>9845628940</td> </tr> </tbody> </table> | | | | | | | | | | | Co-Innovator | | | | | Name | Type | Gender | Email | Contact | Bharat Raja Guru | Faculty | Male | bharathrguru@gmail.com | 9845628940 |
| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Bharat Raja Guru | Faculty | Male | bharathrguru@gmail.com | 9845628940 | | | | | | | | | | | | | | | | | | | | | |
| Portable water extractor from Snow and Sea water | Manipal Universal Technology Business Incubator | TRL 0 : Idea. Unproven concept, no testing has been performed. | Alumni Entrepreneur | 2017 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. | <table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Fund/Angel Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>150000</td></tr> </table> | Yes | Total Seed Fund/Angel Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | 150000 | No | <table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td></tr> <tr><td>150000</td></tr> </table> | Yes | Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees) | 150000 | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Seed Fund/Angel Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150000 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150000 | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Ishani Dutta | Alumni Entrepreneur | Female | duttaishani@yahoo.com | 9035245485 | | | | | | | | | | | | | | | | | | | | | |
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| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Shrihari Upadhyaya | Faculty | Male | ys.upadhyaya@manipal.edu | 9449104525 | | | | | | | | | | | | | | | | | | | | | |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre | Stage of Innovation (TRL Stage) | Innovation Developed by | Year of Innovation / Project Started | Type of Innovation | Current Status Pre-Incubation/Incubation Support Received | Current Status of Innovation, Stage of TRL it has reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|--|---|---|-------------------------|--------------------------------------|----------------------------------|---|---|--|---|---|
| BioLarvicide | Manipal Universal Technology Business Incubator | TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. | Alumni Entrepreneur | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 2 : Technology formulation. Concept and application have been formulated. | Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 190000 | No | Yes Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees) 190000 |
| Principal Innovator | | | | | | | | | | |
| Name | | | | Type | | Gender | | Email | | Contact |
| Prachetha Shetty | | | | Alumni Entrepreneur | | Female | | prachethashetty@gmail.com | | 9632750340 |
| Co-Innovator | | | | | | | | | | |
| Name | | | | Type | | Gender | | Email | | Contact |
| Arun Shanbhag | | | | Faculty | | Male | | arun.shanbhag@manipal.edu | | 79349784278 |

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|--|---|--|-------------------------|--------------------------------------|----------------------------------|---|---|--|---|---|--------|----|---|-----|--|--------|
| Electromechanical cleaning and drying of paddy | Manipal Universal Technology Business Incubator | TRL 0 : Idea. Unproven concept, no testing has been performed. | Alumni Entrepreneur | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | <table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>180000</td></tr> </table> | Yes | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | 180000 | No | <table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td></tr> <tr><td>180000</td></tr> </table> | Yes | Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees) | 180000 |
| Yes | | | | | | | | | | | | | | | | |
| Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | | | | | | | | |
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| Yes | | | | | | | | | | | | | | | | |
| Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees) | | | | | | | | | | | | | | | | |
| 180000 | | | | | | | | | | | | | | | | |
| Principal Innovator | | | | | | | | | | | | | | | | |
| Name | | | | Type | | Gender | | Email | | Contact | | | | | | |
| Deepen Solanki | | | | Student | | Male | | solanki.deepen@gmail.com | | 9964353096 | | | | | | |
| Co-Innovator | | | | | | | | | | | | | | | | |
| Name | | | | Type | | Gender | | Email | | Contact | | | | | | |
| Arun Shanbhag | | | | Faculty | | Male | | arun.shanbhag@manipal.edu | | 734984278 | | | | | | |

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|--|---|---|-------------------------|--------------------------------------|--------------------------|--------------------|---|---|--|---|---|-----------------------|--|--------|
| | | | | | IP / Patented Technology | Applied for Patent | | | | | | Patent Application No | Year of Patent Application | Yes |
| Aspiration Syringe puller | Manipal Universal Technology Business Incubator | TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. | Alumni Entrepreneur | 2018 | IP / Patented Technology | Yes | MNP L-DP-IPO-008 & MNP L-NPA-IPO-033 | 2018 | Completed and Commercialize as Satrap/Company | TRL 5 : Large scale prototype tested in intended environment. | Yes | No | Yes | |
| | | | | | | | | | | | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | 180000 | Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees) | 180000 |
| Principal Innovator | | | | | | | | | | | | | | |
| Name | | | | Type | | Gender | | Email | | Contact | | | | |
| Tanushree Jain | | | | Student | | Female | | tanushree02jain@gmail.com | | 8197565797 | | | | |
| Co-Innovator | | | | | | | | | | | | | | |
| Name | | | | Type | | Gender | | Email | | Contact | | | | |
| Arun Shanbhag | | | | Faculty | | Male | | arun.sganbhag@manipal.edu | | 7349784278 | | | | |

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|--|---|---|--|--------------------------------------|----------------------------------|---|---|--|---|---|
| QME5 | Manipal Universal Technology Business Incubator | TRL 2 : Technology formulation. Concept and application have been formulated. | Innovator/Entrepreneur External to Institute | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). | Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 16000 | No | Yes Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees) 16000 |
| Principal Innovator | | | | | | | | | | |
| Name | | Type | | Gender | | Email | | Contact | | |
| Rakesh Kothari | | Innovator/Entrepreneur External to Institute | | Male | | rakeshkn000@gmail.com | | 7899395293 | | |
| Co-Innovator | | | | | | | | | | |
| Name | | Type | | Gender | | Email | | Contact | | |
| Shrihari Upadhyaya | | Faculty | | Male | | ys.Upadhyaya@manipal.edu | | 9449104525 | | |

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|--|---|--|-------------------------|--------------------------------------|----------------------------------|---|--|--|---|---|-------|----|--|-----|--|-------|
| Expedition | Manipal Universal Technology Business Incubator | TRL 0 : Idea. Unproven concept, no testing has been performed. | Alumni Entrepreneur | 2017 | Non-IP / Non-Patented Technology | Completed and Commercialize as Satrap/Company | TRL 6 : Prototype system tested in intended environment close to expected performance. | <table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>60000</td></tr> </table> | Yes | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | 60000 | No | <table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td></tr> <tr><td>60000</td></tr> </table> | Yes | Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees) | 60000 |
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| 60000 | | | | | | | | | | | | | | | | |
| Principal Innovator | | | | | | | | | | | | | | | | |
| Name | | | | Type | | Gender | | Email | | Contact | | | | | | |
| Anup Kayande | | | | Alumni Entrepreneur | | Male | | arkayande@gmail.com | | 9637573532 | | | | | | |
| Co-Innovator | | | | | | | | | | | | | | | | |
| Name | | | | Type | | Gender | | Email | | Contact | | | | | | |
| Suarabh Bhandare | | | | Student | | Male | | arkayande@gmail.com | | 9637573532 | | | | | | |

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|--|---|---|-------------------------|--------------------------------------|----------------------------------|---|---|--|---|---|
| Automated Farming | Manipal Universal Technology Business Incubator | TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. | Alumni Entrepreneur | 2017 | Non-IP / Non-Patented Technology | Completed and Ready for Commercialization/Incubation | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 150000 | No | Yes Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees) 150000 |
| Principal Innovator | | | | | | | | | | |
| Name | | | | Type | | Gender | | Email | | Contact |
| Vaibhav Thacker | | | | Alumni Entrepreneur | | Male | | vaibhavthacker95@gmail.com | | 7975638109 |
| Co-Innovator | | | | | | | | | | |
| Name | | | | Type | | Gender | | Email | | Contact |
| Prachetha Shetty | | | | Alumni Entrepreneur | | Female | | prachethashetty@gmail.com | | 9632750340 |

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|---|---|---|-------------------------|--------------------------------------|----------------------------------|---|---|--|---|---|---------------------|--|--|--|--|------|------|--------|-------|---------|-----------------|---------|------|------------------------|------------|--------------|--|--|--|--|------|------|--------|-------|---------|------------|---------|--------|---------------------|------------|
| VISINT Healthcare | Manipal Universal Technology Business Incubator | TRL 2 : Technology formulation. Concept and application have been formulated. | Faculty | 2018 | IP / Patented Technology | Graduated from Institute/Centre and Pursuing on Ow | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Yes | No | Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Applied for Patent | | | | | | Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Patent Application No | | | | | | E-6/23/2018/CHE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Year of Patent Application | | | | | | 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dr. Ramesh S Ve | Faculty | Male | ramesh.sve@manipal.edu | 8861330950 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dr. Krtica | Faculty | Female | skrithica@yahoo.com | 8861330950 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| InnoVendSmart vending Machine | Makerspace Space Lab | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Yes | No | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre | Stage of Innovation (TRL Stage) | Innovation Developed by | Year of Innovation / Project Started | Type of Innovation | Current Status Pre-Incubation/Incubation Support Received | Current Status of Innovation, Stage of TRL it has reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? | | | | | | | | | | | | | | | |
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| <table border="1"> <thead> <tr> <th colspan="5" data-bbox="302 416 2190 480">Principal Innovator</th> </tr> <tr> <th data-bbox="302 480 857 523">Name</th> <th data-bbox="857 480 1189 523">Type</th> <th data-bbox="1189 480 1523 523">Gender</th> <th data-bbox="1523 480 1859 523">Email</th> <th data-bbox="1859 480 2190 523">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="302 523 857 566">Akhil Jain</td> <td data-bbox="857 523 1189 566">Student</td> <td data-bbox="1189 523 1523 566">Male</td> <td data-bbox="1523 523 1859 566">aj080796@gmail.com</td> <td data-bbox="1859 523 2190 566">8310825032</td> </tr> </tbody> </table> | | | | | | | | | | | Principal Innovator | | | | | Name | Type | Gender | Email | Contact | Akhil Jain | Student | Male | aj080796@gmail.com | 8310825032 |
| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Akhil Jain | Student | Male | aj080796@gmail.com | 8310825032 | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="5" data-bbox="302 592 2190 651">Co-Innovator</th> </tr> <tr> <th data-bbox="302 651 857 694">Name</th> <th data-bbox="857 651 1189 694">Type</th> <th data-bbox="1189 651 1523 694">Gender</th> <th data-bbox="1523 651 1859 694">Email</th> <th data-bbox="1859 651 2190 694">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="302 694 857 737">Arun Shanbhag</td> <td data-bbox="857 694 1189 737">Faculty</td> <td data-bbox="1189 694 1523 737">Male</td> <td data-bbox="1523 694 1859 737">arun.shanbhag@mail.com</td> <td data-bbox="1859 694 2190 737">7349784278</td> </tr> </tbody> </table> | | | | | | | | | | | Co-Innovator | | | | | Name | Type | Gender | Email | Contact | Arun Shanbhag | Faculty | Male | arun.shanbhag@mail.com | 7349784278 |
| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Arun Shanbhag | Faculty | Male | arun.shanbhag@mail.com | 7349784278 | | | | | | | | | | | | | | | | | | | | | |
| LACTOSANS THE BLOAT FREE MILK | Idea Cafe | TRL 2 : Technology formulation. Concept and application have been formulated. | Faculty and Student | 2017 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. | <table border="1"> <tr> <td data-bbox="1646 767 1816 810">Yes</td> </tr> <tr> <td data-bbox="1646 810 1816 1034">Total Seed Fund/Angel Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td data-bbox="1646 1034 1816 1077">3222</td> </tr> </table> | Yes | Total Seed Fund/Angel Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | 3222 | No | <table border="1"> <tr> <td data-bbox="2031 767 2201 810">Yes</td> </tr> <tr> <td data-bbox="2031 810 2201 1134">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td data-bbox="2031 1134 2201 1177">3222</td> </tr> </table> | Yes | Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees) | 3222 | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Seed Fund/Angel Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3222 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3222 | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="5" data-bbox="302 1203 2190 1262">Principal Innovator</th> </tr> <tr> <th data-bbox="302 1262 857 1305">Name</th> <th data-bbox="857 1262 1189 1305">Type</th> <th data-bbox="1189 1262 1523 1305">Gender</th> <th data-bbox="1523 1262 1859 1305">Email</th> <th data-bbox="1859 1262 2190 1305">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="302 1305 857 1348">KOTESHWARA ANANTHAMURTHY</td> <td data-bbox="857 1305 1189 1348">Student</td> <td data-bbox="1189 1305 1523 1348">Male</td> <td data-bbox="1523 1305 1859 1348">anandha12@gmail.com</td> <td data-bbox="1859 1305 2190 1348">8939154727</td> </tr> </tbody> </table> | | | | | | | | | | | Principal Innovator | | | | | Name | Type | Gender | Email | Contact | KOTESHWARA ANANTHAMURTHY | Student | Male | anandha12@gmail.com | 8939154727 |
| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| KOTESHWARA ANANTHAMURTHY | Student | Male | anandha12@gmail.com | 8939154727 | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="5" data-bbox="302 1367 2190 1426">Co-Innovator</th> </tr> <tr> <th data-bbox="302 1426 857 1469">Name</th> <th data-bbox="857 1426 1189 1469">Type</th> <th data-bbox="1189 1426 1523 1469">Gender</th> <th data-bbox="1523 1426 1859 1469">Email</th> <th data-bbox="1859 1426 2190 1469">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="302 1469 857 1513">Dr. JESIL MATHEW</td> <td data-bbox="857 1469 1189 1513">Faculty</td> <td data-bbox="1189 1469 1523 1513">Male</td> <td data-bbox="1523 1469 1859 1513">jesil.m@manipal.edu</td> <td data-bbox="1859 1469 2190 1513">9342405959</td> </tr> </tbody> </table> | | | | | | | | | | | Co-Innovator | | | | | Name | Type | Gender | Email | Contact | Dr. JESIL MATHEW | Faculty | Male | jesil.m@manipal.edu | 9342405959 |
| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Dr. JESIL MATHEW | Faculty | Male | jesil.m@manipal.edu | 9342405959 | | | | | | | | | | | | | | | | | | | | | |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre | Stage of Innovation (TRL Stage) | Innovation Developed by | Year of Innovation / Project Started | Type of Innovation | Current Status Pre-Incubation/Incubation Support Received | Current Status of Innovation, Stage of TRL it has reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? | | | | | | | |
|--|----------------------|--|-------------------------|--------------------------------------|----------------------------------|---|---|--|---|---|--|--------------|--|--|----------------|--|--|
| InnoVend-Smart vending Machine | Makerspace Space Lab | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Yes | No | No | | | | | | | |
| | | | | | | | | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | |
| | | | | | | | | 11984.6 | | | | | | | | | |
| | | | | | | | | Principal Innovator | | | | | | | | | |
| | | | Name | | | Type | | | Gender | | | Email | | | Contact | | |
| Akhil Jain | | | Student | | | Male | | | aj080796@gmail.com | | | 8310825032 | | | | | |
| Co-Innovator | | | | | | | | | | | | | | | | | |
| | | | Name | | | Type | | | Gender | | | Email | | | Contact | | |
| Arun Shanbhag | | | Faculty | | | Male | | | arun.shanbhag@manipal.edu | | | 7349784278 | | | | | |
| Silovation Warehouse Management | Makerspace Space Lab | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Yes | No | No | | | | | | | |
| | | | | | | | | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | |
| | | | | | | | | 13709.73 | | | | | | | | | |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

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| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Tanusha Goswami | Student | Female | tanusha1996@gmail.com | 9663604457 | | | | | | | | | | | | | | | | | | | | | |
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| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Deepen Solanki | Student | Male | solanki.deepen@gmail.com | 9964353096 | | | | | | | | | | | | | | | | | | | | | |
| Krishi Bot for small Farmers (Birac Ignition Grant) | Makerspace Space Lab | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). | <table border="1"> <tr> <td data-bbox="1646 772 1816 815">Yes</td> </tr> <tr> <td data-bbox="1646 815 1816 1034">Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td data-bbox="1646 1034 1816 1077">15374</td> </tr> </table> | Yes | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | 15374 | No | No | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Vaibhav Thacker | Student | Male | vaibhavthacker95@gmail.com | 7259624308 | | | | | | | | | | | | | | | | | | | | | |
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| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Akhil Jain | Student | Male | aj080796@gmail.com | 8310825032 | | | | | | | | | | | | | | | | | | | | | |

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|--|----------------------|--|-------------------------|--------------------------------------|----------------------------------|---|---|---|---|---|--|--|--|--|--|--|--|------|------|--------|-------|---------|---------------|---------|--------|-------------------------|------------|------|------|
| Revolden (A toothbrush for the mentally and the physically challenged) | Makerspace Space Lab | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Yes | No | No | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | <p>Principal Innovator</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Jaskirat Kaur</td> <td>Student</td> <td>Female</td> <td>jaskirat4kaur@gmail.com</td> <td>9241065644</td> </tr> </tbody> </table> <p>Co-Innovator</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Ayushman Choudhuri</td> <td>Student</td> <td>Male</td> <td>ayushc205@gmail.com</td> <td>9482343658</td> </tr> </tbody> </table> | | | | | | | | | | Name | Type | Gender | Email | Contact | Jaskirat Kaur | Student | Female | jaskirat4kaur@gmail.com | 9241065644 | Name | Type |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jaskirat Kaur | Student | Female | jaskirat4kaur@gmail.com | 9241065644 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ayushman Choudhuri | Student | Male | ayushc205@gmail.com | 9482343658 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ampoule Cutter | Makerspace Space Lab | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). | Yes | No | No | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | 7019 | | | | | | | | | | | | | | | | | | | | | |

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|--|----------------------|--|---------------------------------|--------------------------------------|----------------------------------|---|---|---|---|---|---------------------|----|----|--|--|--|--|--|--|--|--|------|------|--------|-------|---------|-----------------|---------|------|---------------------------------|------------|--------------|--|--|--|--|--|--|--|--|--|--|------|------|--------|-------|---------|----------------|---------|------|---------------------------|-------------|
| <table border="1"> <thead> <tr> <th colspan="11" data-bbox="297 421 2195 480">Principal Innovator</th> </tr> <tr> <th data-bbox="297 480 857 523">Name</th> <th data-bbox="857 480 1193 523">Type</th> <th data-bbox="1193 480 1529 523">Gender</th> <th data-bbox="1529 480 1865 523">Email</th> <th data-bbox="1865 480 2195 523">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="297 523 857 566">Atishay Jain</td> <td data-bbox="857 523 1193 566">Student</td> <td data-bbox="1193 523 1529 566">Male</td> <td data-bbox="1529 523 1865 566">atishay.jainofficials@gmail.com</td> <td data-bbox="1865 523 2195 566">9802694272</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="11" data-bbox="297 592 2195 651">Co-Innovator</th> </tr> <tr> <th data-bbox="297 651 857 694">Name</th> <th data-bbox="857 651 1193 694">Type</th> <th data-bbox="1193 651 1529 694">Gender</th> <th data-bbox="1529 651 1865 694">Email</th> <th data-bbox="1865 651 2195 694">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="297 694 857 737">Prateek Kapoor</td> <td data-bbox="857 694 1193 737">Student</td> <td data-bbox="1193 694 1529 737">Male</td> <td data-bbox="1529 694 1865 737">prateek.kapoor6@gmail.com</td> <td data-bbox="1865 694 2195 737">8900144615</td> </tr> </tbody> </table> | | | | | | | | | | | Principal Innovator | | | | | | | | | | | Name | Type | Gender | Email | Contact | Atishay Jain | Student | Male | atishay.jainofficials@gmail.com | 9802694272 | Co-Innovator | | | | | | | | | | | Name | Type | Gender | Email | Contact | Prateek Kapoor | Student | Male | prateek.kapoor6@gmail.com | 8900144615 |
| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Atishay Jain | Student | Male | atishay.jainofficials@gmail.com | 9802694272 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prateek Kapoor | Student | Male | prateek.kapoor6@gmail.com | 8900144615 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Q21-Indigenous Oxygen-Air blender | Makerspace Space Lab | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | <table border="1"> <tr> <td data-bbox="1641 767 1821 810">Yes</td> </tr> <tr> <td data-bbox="1641 810 1821 1034">Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td data-bbox="1641 1034 1821 1077">23006</td> </tr> </table> | Yes | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | 23006 | No | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23006 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="11" data-bbox="297 1096 2195 1155">Principal Innovator</th> </tr> <tr> <th data-bbox="297 1155 857 1198">Name</th> <th data-bbox="857 1155 1193 1198">Type</th> <th data-bbox="1193 1155 1529 1198">Gender</th> <th data-bbox="1529 1155 1865 1198">Email</th> <th data-bbox="1865 1155 2195 1198">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="297 1198 857 1241">Vaibhav Thacker</td> <td data-bbox="857 1198 1193 1241">Student</td> <td data-bbox="1193 1198 1529 1241">Male</td> <td data-bbox="1529 1198 1865 1241">vaibhavthacker95@gmail.com</td> <td data-bbox="1865 1198 2195 1241">7259624308</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="11" data-bbox="297 1273 2195 1332">Co-Innovator</th> </tr> <tr> <th data-bbox="297 1332 857 1375">Name</th> <th data-bbox="857 1332 1193 1375">Type</th> <th data-bbox="1193 1332 1529 1375">Gender</th> <th data-bbox="1529 1332 1865 1375">Email</th> <th data-bbox="1865 1332 2195 1375">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="297 1375 857 1418">Leslie Lewis</td> <td data-bbox="857 1375 1193 1418">Faculty</td> <td data-bbox="1193 1375 1529 1418">-</td> <td data-bbox="1529 1375 1865 1418">leslie.lewis@manipal.edu</td> <td data-bbox="1865 1375 2195 1418">08202922892</td> </tr> </tbody> </table> | | | | | | | | | | | Principal Innovator | | | | | | | | | | | Name | Type | Gender | Email | Contact | Vaibhav Thacker | Student | Male | vaibhavthacker95@gmail.com | 7259624308 | Co-Innovator | | | | | | | | | | | Name | Type | Gender | Email | Contact | Leslie Lewis | Faculty | - | leslie.lewis@manipal.edu | 08202922892 |
| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vaibhav Thacker | Student | Male | vaibhavthacker95@gmail.com | 7259624308 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leslie Lewis | Faculty | - | leslie.lewis@manipal.edu | 08202922892 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

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|--|------------------|--|-------------------------|--------------------------------------|----------------------------------|---|---|--|---|---|--|--------------|--|--|----------------|--|--|
| Weather Station | Co-working Space | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Yes | No | No | | | | | | | |
| | | | | | | | | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | |
| | | | | | | | | 3502 | | | | | | | | | |
| | | | | | | | | Principal Innovator | | | | | | | | | |
| | | | Name | | | Type | | | Gender | | | Email | | | Contact | | |
| Saurabh Pareek | | | Student | | | Male | | | saurabhpareek0000@gmail.com | | | 8073203511 | | | | | |
| Co-Innovator | | | | | | | | | | | | | | | | | |
| | | | Name | | | Type | | | Gender | | | Email | | | Contact | | |
| Trisha Celine Anil | | | Student | | | Female | | | trishaviking@gmail.com | | | 7337815999 | | | | | |
| Hand Grip Dynamometer | Co-working Space | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). | Yes | No | No | | | | | | | |
| | | | | | | | | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | |
| | | | | | | | | 3857.45 | | | | | | | | | |

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| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Siddharth Goel | Student | Male | siddharth.rgoel@gmail.com | 8826382391 | | | | | | | | | | | | | | | | | | | | | |
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| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Paurvi Kedia | Student | Female | paurvi.kedia@gmail.com | 7022358602 | | | | | | | | | | | | | | | | | | | | | |
| Maze solver | Makerspace Space Lab | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | <table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>827</td> </tr> </table> | Yes | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | 827 | No | No | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Rajeev Veeraraghavan | Student | Male | rajeevamazon1@yahoo.in | 9741310903 | | | | | | | | | | | | | | | | | | | | | |
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| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Sumaja Sastry | Student | Female | sumajasastry.m@gmail.com | 8296538386 | | | | | | | | | | | | | | | | | | | | | |

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|--|----------------|--|-------------------------|--------------------------------------|----------------------------------|---|---|--|---|---|------|----|----|
| Air Inflated Paper Bedpan | Idea Cafe | TRL 0 : Idea. Unproven concept, no testing has been performed. | Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | <table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>408</td></tr> </table> | Yes | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | 408 | No | No |
| Yes | | | | | | | | | | | | | |
| Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | | | | | |
| 408 | | | | | | | | | | | | | |
| Principal Innovator | | | | | | | | | | | | | |
| | | | Name | | Type | | Gender | | Email | | | | |
| | | | Vinish V | | Faculty | | Male | | vinish.v@manipal.edu | | | | |
| | | | 9480154341 | | | | | | | | | | |
| Co-Innovator | | | | | | | | | | | | | |
| | | | Name | | Type | | Gender | | Email | | | | |
| | | | Shrihari Upadhyaya | | Faculty | | Male | | ys.upadhyaya@manipal.edu | | | | |
| | | | 9449104525 | | | | | | | | | | |
| PhysioBand | Idea Cafe | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | <table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>1619</td></tr> </table> | Yes | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | 1619 | No | No |
| Yes | | | | | | | | | | | | | |
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|--|----------------------|--|-------------------------|--------------------------------------|----------------------------------|---|---|--|---|---|---------------------|----|----|--|--|--|--|--|--|--|--|------|--|--|------|--|--------|--|-------|--|---------|--|---------------------|--|--|---------|--|------|--|------------------------|--|------------|--|--------------|--|--|--|--|--|--|--|--|--|--|------|--|--|------|--|--------|--|-------|--|---------|--|----------------|--|--|---------|--|------|--|---------------------------|--|------------|--|
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| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | | | Type | | Gender | | Email | | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shreyanil Kar | | | Student | | Male | | shreyanilkar@gmail.com | | 9963848378 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | | | Type | | Gender | | Email | | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Arun Shanbhag | | | Faculty | | Male | | arun.shanbhag@manipal.edu | | 7349784278 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kool Meenu Portable refrigerator for Fish | Makerspace Space Lab | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). | <table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>9260</td> </tr> </table> | Yes | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | 9260 | No | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="11">Principal Innovator</th> </tr> <tr> <th colspan="3">Name</th> <th colspan="2">Type</th> <th colspan="2">Gender</th> <th colspan="2">Email</th> <th colspan="2">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="3">Abhinav Kumar Singh</td> <td colspan="2">Student</td> <td colspan="2">Male</td> <td colspan="2">101.abhinav@gmail.com</td> <td colspan="2">9071658942</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="11">Co-Innovator</th> </tr> <tr> <th colspan="3">Name</th> <th colspan="2">Type</th> <th colspan="2">Gender</th> <th colspan="2">Email</th> <th colspan="2">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="3">Abhishek Gupta</td> <td colspan="2">Student</td> <td colspan="2">Male</td> <td colspan="2">abhishekgupta@gmail.com</td> <td colspan="2">8076422110</td> </tr> </tbody> </table> | | | | | | | | | | | Principal Innovator | | | | | | | | | | | Name | | | Type | | Gender | | Email | | Contact | | Abhinav Kumar Singh | | | Student | | Male | | 101.abhinav@gmail.com | | 9071658942 | | Co-Innovator | | | | | | | | | | | Name | | | Type | | Gender | | Email | | Contact | | Abhishek Gupta | | | Student | | Male | | abhishekgupta@gmail.com | | 8076422110 | |
| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | | | Type | | Gender | | Email | | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abhinav Kumar Singh | | | Student | | Male | | 101.abhinav@gmail.com | | 9071658942 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | | | Type | | Gender | | Email | | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abhishek Gupta | | | Student | | Male | | abhishekgupta@gmail.com | | 8076422110 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre | Stage of Innovation (TRL Stage) | Innovation Developed by | Year of Innovation / Project Started | Type of Innovation | Current Status Pre-Incubation/Incubation Support Received | Current Status of Innovation, Stage of TRL it has reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? | | | | | | | |
|--|----------------------|--|-------------------------|--------------------------------------|----------------------------------|---|---|--|---|---|--|--------------|--|--|----------------|--|--|
| Nova Electric, Electric Scooter | Makerspace Space Lab | TRL 0 : Idea. Unproven concept, no testing has been performed. | Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). | Yes | No | No | | | | | | | |
| | | | | | | | | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | |
| | | | | | | | | 23541 | | | | | | | | | |
| | | | | | | | | Principal Innovator | | | | | | | | | |
| | | | Name | | | Type | | | Gender | | | Email | | | Contact | | |
| Hiren Bhanderi | | | Student | | | Male | | | hirenbhanderi109@gmail.com | | | 8779662449 | | | | | |
| Co-Innovator | | | | | | | | | | | | | | | | | |
| | | | Name | | | Type | | | Gender | | | Email | | | Contact | | |
| Disha Biramane | | | Student | | | Female | | | am.dishab@gmail.com | | | 8329944986 | | | | | |
| Smart Electric Scooter | Makerspace Space Lab | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). | Yes | No | No | | | | | | | |
| | | | | | | | | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | |
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|--|----------------------|--|----------------------------|--------------------------------------|----------------------------------|---|---|---|---|---|---------------------|----|----|--|--|------|------|--------|-------|---------|-------------------|---------|------|----------------------------|------------|
| <table border="1"> <thead> <tr> <th colspan="5" data-bbox="302 421 2190 480">Principal Innovator</th> </tr> <tr> <th data-bbox="302 480 857 523">Name</th> <th data-bbox="857 480 1189 523">Type</th> <th data-bbox="1189 480 1523 523">Gender</th> <th data-bbox="1523 480 1859 523">Email</th> <th data-bbox="1859 480 2190 523">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="302 523 857 566">Shivam Gupta</td> <td data-bbox="857 523 1189 566">Student</td> <td data-bbox="1189 523 1523 566">Male</td> <td data-bbox="1523 523 1859 566">gupta.shivam1996@gmail.com</td> <td data-bbox="1859 523 2190 566">9591952784</td> </tr> </tbody> </table> | | | | | | | | | | | Principal Innovator | | | | | Name | Type | Gender | Email | Contact | Shivam Gupta | Student | Male | gupta.shivam1996@gmail.com | 9591952784 |
| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Shivam Gupta | Student | Male | gupta.shivam1996@gmail.com | 9591952784 | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="5" data-bbox="302 596 2190 651">Co-Innovator</th> </tr> <tr> <th data-bbox="302 651 857 694">Name</th> <th data-bbox="857 651 1189 694">Type</th> <th data-bbox="1189 651 1523 694">Gender</th> <th data-bbox="1523 651 1859 694">Email</th> <th data-bbox="1859 651 2190 694">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="302 694 857 737">Dr. Arun Shanbhag</td> <td data-bbox="857 694 1189 737">Faculty</td> <td data-bbox="1189 694 1523 737">Male</td> <td data-bbox="1523 694 1859 737">arun.shanbhag@manipal.edu</td> <td data-bbox="1859 694 2190 737">7349784278</td> </tr> </tbody> </table> | | | | | | | | | | | Co-Innovator | | | | | Name | Type | Gender | Email | Contact | Dr. Arun Shanbhag | Faculty | Male | arun.shanbhag@manipal.edu | 7349784278 |
| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Dr. Arun Shanbhag | Faculty | Male | arun.shanbhag@manipal.edu | 7349784278 | | | | | | | | | | | | | | | | | | | | | |
| Revox, Converting IC Scooters to E scooters | Makerspace Space Lab | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | <table border="1"> <tr> <td data-bbox="1646 767 1816 810">Yes</td> </tr> <tr> <td data-bbox="1646 810 1816 1066">Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td data-bbox="1646 1066 1816 1074">0</td> </tr> </table> | Yes | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | 0 | No | No | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Prateek Kapoor | Student | Male | prateek.kapoor6@gmail.com | 8900144615 | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="5" data-bbox="302 1267 2190 1321">Co-Innovator</th> </tr> <tr> <th data-bbox="302 1321 857 1364">Name</th> <th data-bbox="857 1321 1189 1364">Type</th> <th data-bbox="1189 1321 1523 1364">Gender</th> <th data-bbox="1523 1321 1859 1364">Email</th> <th data-bbox="1859 1321 2190 1364">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="302 1364 857 1407">Suyog Wagh</td> <td data-bbox="857 1364 1189 1407">Student</td> <td data-bbox="1189 1364 1523 1407">Male</td> <td data-bbox="1523 1364 1859 1407">suyogwagh04@gmail.com</td> <td data-bbox="1859 1364 2190 1407">7506866138</td> </tr> </tbody> </table> | | | | | | | | | | | Co-Innovator | | | | | Name | Type | Gender | Email | Contact | Suyog Wagh | Student | Male | suyogwagh04@gmail.com | 7506866138 |
| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | |
| Suyog Wagh | Student | Male | suyogwagh04@gmail.com | 7506866138 | | | | | | | | | | | | | | | | | | | | | |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre | Stage of Innovation (TRL Stage) | Innovation Developed by | Year of Innovation / Project Started | Type of Innovation | Current Status Pre-Incubation/Incubation Support Received | Current Status of Innovation, Stage of TRL it has reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|--|----------------------|--|-------------------------|--------------------------------------|----------------------------------|---|---|--|---|---|
| Portable Dental X ray Scanner | Makerspace Space Lab | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2019 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Yes | No | No |
| | | | | | | | | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | |
| | | | | | | | | 937 | | |
| | | | | | | | | Principal Innovator | | |
| Name | | | Type | | Gender | | Email | | Contact | |
| Saurabh Pareek | | | Student | | Male | | saurabhpareek0000@gmail.com | | 8073203511 | |
| Co-Innovator | | | | | | | | | | |
| Name | | | Type | | Gender | | Email | | Contact | |
| Trisha Celine Anil | | | Student | | Female | | trishaviking@gmail.com | | 7337815999 | |
| Plastic Shredding Machine | Makerspace Space Lab | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2019 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Yes | No | No |
| | | | | | | | | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | |
| | | | | | | | | 2156 | | |
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| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | | | Type | | Gender | | Email | | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Atishay Jain | | | Student | | Male | | atishay.jainofficials@gmail.com | | 9802694272 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | | | Type | | Gender | | Email | | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dr. Arun Shanbhag | | | Faculty | | Male | | arun.shanbhag@manipal.edu | | 7349784278 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dhadkan The wireless stethoscope | Idea Cafe | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). | <table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>5000</td> </tr> </table> | Yes | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | 5000 | No | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 5000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | | | Type | | Gender | | Email | | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ritvi Arvind | | | Student | | Female | | ecoritz@gmail.com | | 7619256336 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="11">Co-Innovator</th> </tr> <tr> <th colspan="3">Name</th> <th colspan="2">Type</th> <th colspan="2">Gender</th> <th colspan="2">Email</th> <th colspan="2">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="3">Dr. Ravikiran</td> <td colspan="2">Faculty</td> <td colspan="2">Male</td> <td colspan="2">ravikiran.ongole@manipal.edu</td> <td colspan="2">9448430387</td> </tr> </tbody> </table> | | | | | | | | | | | Co-Innovator | | | | | | | | | | | Name | | | Type | | Gender | | Email | | Contact | | Dr. Ravikiran | | | Faculty | | Male | | ravikiran.ongole@manipal.edu | | 9448430387 | |
| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | | | Type | | Gender | | Email | | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dr. Ravikiran | | | Faculty | | Male | | ravikiran.ongole@manipal.edu | | 9448430387 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre | Stage of Innovation (TRL Stage) | Innovation Developed by | Year of Innovation / Project Started | Type of Innovation | Current Status Pre-Incubation/Incubation Support Received | Current Status of Innovation, Stage of TRL it has reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|---|----------------|--|-------------------------|--------------------------------------|----------------------------------|---|---|--|---|---|
| Smartphone based optical microscope using BLIPS lens for disease diagnosis | Idea Cafe | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Yes | No | No |
| | | | | | | | | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | |
| | | | | | | | | 5000 | | |
| | | | | | | | | Principal Innovator | | |
| Name | | | Type | | Gender | | Email | | Contact | |
| Sama Khedgika | | | Student | | Female | | smkhdgkr4@gmail.com | | 9987832232 | |
| Co-Innovator | | | | | | | | | | |
| Name | | | Type | | Gender | | Email | | Contact | |
| Dr Natarajan Manikandan | | | Faculty | | Male | | mani.kandan@manipal.edu | | 8202922533 | |
| BioLarve Bio Larvicide to combat mosquito borne disease by terminating the source | Idea Cafe | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Yes | No | No |
| | | | | | | | | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) | | |
| | | | | | | | | 5000 | | |
| | | | | | | | | | | |

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|---|----------------|--|-----------------------------|--------------------------------------|----------------------------------|---|---|--|---|---|---------------------|----|--|--|--|------|------|--------|-------|---------|-------------------|---------|------|----------------------|---------------|--------------|--|--|--|--|------|------|--------|-------|---------|--------------------|---------|--------|-----------------------------|------------|
| <table border="1"> <thead> <tr> <th colspan="5" data-bbox="302 421 2190 480">Principal Innovator</th> </tr> <tr> <th data-bbox="302 480 857 523">Name</th> <th data-bbox="857 480 1189 523">Type</th> <th data-bbox="1189 480 1523 523">Gender</th> <th data-bbox="1523 480 1859 523">Email</th> <th data-bbox="1859 480 2190 523">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="302 523 857 566">Suresh Akhil</td> <td data-bbox="857 523 1189 566">Student</td> <td data-bbox="1189 523 1523 566">Male</td> <td data-bbox="1523 523 1859 566">akhil14dps@gmail.com</td> <td data-bbox="1859 523 2190 566">7675873357790</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="5" data-bbox="302 592 2190 651">Co-Innovator</th> </tr> <tr> <th data-bbox="302 651 857 694">Name</th> <th data-bbox="857 651 1189 694">Type</th> <th data-bbox="1189 651 1523 694">Gender</th> <th data-bbox="1523 651 1859 694">Email</th> <th data-bbox="1859 651 2190 694">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="302 694 857 737">Prachetha Shetty</td> <td data-bbox="857 694 1189 737">Student</td> <td data-bbox="1189 694 1523 737">Female</td> <td data-bbox="1523 694 1859 737">prachethashetty@gmail.com</td> <td data-bbox="1859 694 2190 737">9632750340</td> </tr> </tbody> </table> | | | | | | | | | | | Principal Innovator | | | | | Name | Type | Gender | Email | Contact | Suresh Akhil | Student | Male | akhil14dps@gmail.com | 7675873357790 | Co-Innovator | | | | | Name | Type | Gender | Email | Contact | Prachetha Shetty | Student | Female | prachethashetty@gmail.com | 9632750340 |
| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Suresh Akhil | Student | Male | akhil14dps@gmail.com | 7675873357790 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prachetha Shetty | Student | Female | prachethashetty@gmail.com | 9632750340 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Catalysts from waste and perovskites for Soot Oxidation, with higher oxygen storage capacity for subsequent carbon dioxide utilization. | Idea Cafe | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | <table border="1"> <thead> <tr> <th data-bbox="1646 767 1816 810">Yes</th> </tr> </thead> <tbody> <tr> <td data-bbox="1646 810 1816 1082"> Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 5000 </td> </tr> </tbody> </table> | Yes | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 5000 | No | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 5000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="5" data-bbox="302 1096 2190 1155">Principal Innovator</th> </tr> <tr> <th data-bbox="302 1155 857 1198">Name</th> <th data-bbox="857 1155 1189 1198">Type</th> <th data-bbox="1189 1155 1523 1198">Gender</th> <th data-bbox="1523 1155 1859 1198">Email</th> <th data-bbox="1859 1155 2190 1198">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="302 1198 857 1241">Paritosh Kulkarni</td> <td data-bbox="857 1198 1189 1241">Student</td> <td data-bbox="1189 1198 1523 1241">Male</td> <td data-bbox="1523 1198 1859 1241">pari2798@gmail.com</td> <td data-bbox="1859 1198 2190 1241">7972466829</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="5" data-bbox="302 1267 2190 1326">Co-Innovator</th> </tr> <tr> <th data-bbox="302 1326 857 1369">Name</th> <th data-bbox="857 1326 1189 1369">Type</th> <th data-bbox="1189 1326 1523 1369">Gender</th> <th data-bbox="1523 1326 1859 1369">Email</th> <th data-bbox="1859 1326 2190 1369">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="302 1369 857 1412">Dr Harshini Dasari</td> <td data-bbox="857 1369 1189 1412">Faculty</td> <td data-bbox="1189 1369 1523 1412">Female</td> <td data-bbox="1523 1369 1859 1412">harshini.dasari@manipal.edu</td> <td data-bbox="1859 1369 2190 1412">9177304954</td> </tr> </tbody> </table> | | | | | | | | | | | Principal Innovator | | | | | Name | Type | Gender | Email | Contact | Paritosh Kulkarni | Student | Male | pari2798@gmail.com | 7972466829 | Co-Innovator | | | | | Name | Type | Gender | Email | Contact | Dr Harshini Dasari | Faculty | Female | harshini.dasari@manipal.edu | 9177304954 |
| Principal Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paritosh Kulkarni | Student | Male | pari2798@gmail.com | 7972466829 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Co-Innovator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Type | Gender | Email | Contact | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dr Harshini Dasari | Faculty | Female | harshini.dasari@manipal.edu | 9177304954 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre | Stage of Innovation (TRL Stage) | Innovation Developed by | Year of Innovation / Project Started | Type of Innovation | Current Status Pre-Incubation/Incubation Support Received | Current Status of Innovation, Stage of TRL it has reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|--|----------------|--|-------------------------|--------------------------------------|----------------------------------|---|---|--|---|---|
| EquaSmile A Wearable Technology For People With Facial Palsy | Idea Cafe | TRL 0 : Idea. Unproven concept, no testing has been performed. | Faculty and Student | 2018 | Non-IP / Non-Patented Technology | Still Under Development Process | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | <input type="checkbox"/> Yes <input type="checkbox"/> No Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 5000 | No | No |
| Principal Innovator | | | | | | | | | | |
| Name | | | Type | | Gender | | Email | | Contact | |
| Sama Khedgikar | | | Student | | Female | | smkhdgkr4@gmail.com | | 9987832232 | |
| Co-Innovator | | | | | | | | | | |
| Name | | | Type | | Gender | | Email | | Contact | |
| Dr Natarajan Manikandan | | | Faculty | | Male | | mani.kandan@manipal.edu | | 8202922533 | |

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Start-up Received Funding / Grant from Centre | Name of Centre | Year of Registration | Registered as | Start-up with Corporate Identification Number (CIN) Registration | Start-up Founded by | Type of Innovation | Current Status Pre-Incubation/Incubation Support Received | Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19 | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start-up during the financial period 2018-19? | Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19? | Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|---|------------------------------|----------------------|-----------------|--|---------------------|--------------------|---|--|---|--|---|
| VISINT Healthcare Pvt. Ltd. | Manipal Universal Technology | 2015-16 | Private Limited | U85100KA2015P TC079809 | Faculty | | Graduated from Incubation | No | <input type="checkbox"/> Yes <input type="checkbox"/> No | No | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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|--|--------------------|----------------------|---------------|--|---------------------|---|---|--|---|--|--|----------------|----------------------------|------|-------------|--|---|--|--------|--|---|--|--------|
| | Business Incubator | | | | | <table border="1"> <thead> <tr> <th colspan="2">IP / Patented Technology</th> </tr> </thead> <tbody> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>3291/CH E/2014</td> </tr> <tr> <td>Year of Patent Application</td> <td>2014</td> </tr> </tbody> </table> | IP / Patented Technology | | Applied for Patent | Yes | Patent Application No | 3291/CH E/2014 | Year of Patent Application | 2014 | Unit/Centre | | <table border="1"> <thead> <tr> <th>Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)</th> </tr> </thead> <tbody> <tr> <td>800000</td> </tr> </tbody> </table> | Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees) | 800000 | | <table border="1"> <thead> <tr> <th>Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)</th> </tr> </thead> <tbody> <tr> <td>800000</td> </tr> </tbody> </table> | Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees) | 800000 |
| IP / Patented Technology | | | | | | | | | | | | | | | | | | | | | | | |
| Applied for Patent | Yes | | | | | | | | | | | | | | | | | | | | | | |
| Patent Application No | 3291/CH E/2014 | | | | | | | | | | | | | | | | | | | | | | |
| Year of Patent Application | 2014 | | | | | | | | | | | | | | | | | | | | | | |
| Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees) | | | | | | | | | | | | | | | | | | | | | | | |
| 800000 | | | | | | | | | | | | | | | | | | | | | | | |
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| 800000 | | | | | | | | | | | | | | | | | | | | | | | |
| Founder | | | | | | | | | | | | | | | | | | | | | | | |
| Name | | DIN Number | | Type | | Gender | | Email | | Contact | | | | | | | | | | | | | |
| S. V. Ramesh | | 07396723 | | Faculty | | Male | | ramesh.sve@manipal.edu | | 8861330950 | | | | | | | | | | | | | |
| Co-Founder | | | | | | | | | | | | | | | | | | | | | | | |
| Name | | DIN Number | | Type | | Gender | | Email | | Contact | | | | | | | | | | | | | |
| Dr. Krtica | | 07396730 | | Faculty | | Female | | skrithica@yahoo.com | | 8861330950 | | | | | | | | | | | | | |

Co-Incubation Partnership

| Type of Partnership | Partnership Institute Name | Type of Support Offered | No. of Student Projects/ Ideas / Innovation / Startups Supported | Date of MOU / Agreement Signed on |
|---|---|---|--|-----------------------------------|
| Incubation Services/Support Received from Other Institute/Incubator | Entrepreneurship Development Cell Venture Center Pune | Pre-incubation,Mentoring,Networking,Seed fund | 8 | 02-01-2017 |

Technology Commercialization / Transfer

| Name of Technology Licenced / Transferred / | Technology Type | Type of Transfer | Patent / Licence Number | Patent / Licence Holder | Centre / Department of Origin of Licence | Licence Transferred to | Had institute spent expenses either from own resource/received fund to | Total Annual Income Received |
|---|-----------------|------------------|-------------------------|-------------------------|--|------------------------|--|------------------------------|
|---|-----------------|------------------|-------------------------|-------------------------|--|------------------------|--|------------------------------|

Technology Commercialization / Transfer

| Commercialized | | | | | | organise the program/activity/event? | from Technology Transfer/Licensing (In Rupees) | | | | | | | | | | | | | | | | | | | |
|--|---|--------------------------------|--------------|--|---|--------------------------------------|--|------------|-------------------------|-----------------------------|--------|-----------|-------------------------------------|--|------------------------|----------------------------|--|---|-------------------|-----------|--------------------------|------------|-----------------|------------------------------|-----|-------|
| A FORMULATION OF DIETARY SUPPLEMENT FOR GLYCEMIC CONTROL IN PREDIABETICS AND PATIENTS WITH TYPE 2 DIABETES | IP/Patented Technology | Licensing with Royalty Sharing | 201741001752 | <table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Manipal Academy of Higher Education</td> </tr> <tr> <td>Contact number of license holder</td> <td>9880130878</td> </tr> <tr> <td>Email of Licence holder</td> <td>techtransfer.mu@manipal.edu</td> </tr> <tr> <td>Gender</td> <td>Institute</td> </tr> </table> | Patent/Licence Holder name (Institute Co-ownership is Must) | Manipal Academy of Higher Education | Contact number of license holder | 9880130878 | Email of Licence holder | techtransfer.mu@manipal.edu | Gender | Institute | Manipal Academy of Higher Education | <table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Rajalaxmi Govinda Variar Research and Innovations Pvt Ltd Bengaluru</td> </tr> <tr> <td>Address of Agency</td> <td>Bengaluru</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9886651274</td> </tr> <tr> <td>Email of Agency</td> <td>sarasija_s@hotmail.com</td> </tr> </table> | Licence Transferred to | Start-up | Name of Industry/Start-up/Agency Received License/Technology | Rajalaxmi Govinda Variar Research and Innovations Pvt Ltd Bengaluru | Address of Agency | Bengaluru | Contact Number of Agency | 9886651274 | Email of Agency | sarasija_s@hotmail.com | Yes | 8000 |
| Patent/Licence Holder name (Institute Co-ownership is Must) | Manipal Academy of Higher Education | | | | | | | | | | | | | | | | | | | | | | | | | |
| Contact number of license holder | 9880130878 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Email of Licence holder | techtransfer.mu@manipal.edu | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gender | Institute | | | | | | | | | | | | | | | | | | | | | | | | | |
| Licence Transferred to | Start-up | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of Industry/Start-up/Agency Received License/Technology | Rajalaxmi Govinda Variar Research and Innovations Pvt Ltd Bengaluru | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address of Agency | Bengaluru | | | | | | | | | | | | | | | | | | | | | | | | | |
| Contact Number of Agency | 9886651274 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Email of Agency | sarasija_s@hotmail.com | | | | | | | | | | | | | | | | | | | | | | | | | |
| METHOD SYSTEM AND APPARATUS FOR DISPENSATION OF THE CRYOGEN | IP/Patented Technology | One-time transfer/Licensing | 349 | <table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Manipal Academy of Higher Education</td> </tr> <tr> <td>Contact number of license holder</td> <td>9880130878</td> </tr> <tr> <td>Email of Licence holder</td> <td>techtransfer.mu@manipal.edu</td> </tr> <tr> <td>Gender</td> <td>Institute</td> </tr> </table> | Patent/Licence Holder name (Institute Co-ownership is Must) | Manipal Academy of Higher Education | Contact number of license holder | 9880130878 | Email of Licence holder | techtransfer.mu@manipal.edu | Gender | Institute | Manipal Academy of Higher Education | <table border="1"> <tr> <td>Licence Transferred to</td> <td>Other organisation/ Agency</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Ms Ritika Sharma</td> </tr> <tr> <td>Address of Agency</td> <td>Delhi</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9711388923</td> </tr> <tr> <td>Email of Agency</td> <td>ritikasharma250494@gmail.com</td> </tr> </table> | Licence Transferred to | Other organisation/ Agency | Name of Industry/Start-up/Agency Received License/Technology | Ms Ritika Sharma | Address of Agency | Delhi | Contact Number of Agency | 9711388923 | Email of Agency | ritikasharma250494@gmail.com | Yes | 11800 |
| Patent/Licence Holder name (Institute Co-ownership is Must) | Manipal Academy of Higher Education | | | | | | | | | | | | | | | | | | | | | | | | | |
| Contact number of license holder | 9880130878 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Email of Licence holder | techtransfer.mu@manipal.edu | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gender | Institute | | | | | | | | | | | | | | | | | | | | | | | | | |
| Licence Transferred to | Other organisation/ Agency | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of Industry/Start-up/Agency Received License/Technology | Ms Ritika Sharma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address of Agency | Delhi | | | | | | | | | | | | | | | | | | | | | | | | | |
| Contact Number of Agency | 9711388923 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Email of Agency | ritikasharma250494@gmail.com | | | | | | | | | | | | | | | | | | | | | | | | | |

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