



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

Institute Name: MLR INSTITUTE OF TECHNOLOGY [ARI-C-19753]

Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
MLR Institute of Technology	367362216.00	366302441.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	367362216.00	366302441.00	

Institute Type : Colleges/Institutes (Private / Self Financed)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 3779

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 310

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/rec eived fund to organise the program/acti vity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
Technical Paper Presentation	Innovation	Conference	Institute Lead Activity	Computer Science and Engineering	29-10-2018 00:00:00	30-10-2018 00:00:00	2	Within Campus	75	5	0	0	80	Yes	45000
BigData Workshop	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	23-08-2018 00:00:00	23-08-2018 00:00:00	1	Within Campus	60	0	0	0	60	Yes	15000
Guest Lecture on Data Scienc	Innovation	Guest Lecture	Institute Lead Activity	Computer Science and Engineering	29-10-2018 00:00:00	29-10-2018 00:00:00	1	Within Campus	75	10	0	0	85	Yes	10000
Micro and Mini Project Expo	Innovation	Project Expo	Institute Lead Activity	Computer Science and Engineering	06-11-2018 00:00:00	06-11-2018 00:00:00	1	Within Campus	80	0	0	0	80	Yes	55000
Hackathon on Java Programmin g	Innovation	HAckathon	Institute Lead Activity	Computer Science and Engineering	20-12-2018 00:00:00	21-12-2018 00:00:00	2	Within Campus	42	0	0	0	42	Yes	35000
Hackathon on Rustathon	Innovation	Hackathon	Institute Lead Activity	Computer Science and Engineering	14-01-2019 00:00:00	15-01-2019 00:00:00	2	Within Campus	30	0	0	0	30	Yes	25000

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Ethical Hacking Workshop	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Within Campus	50	0	0	0	50	Yes	10000
Tech- Quiz	Innovation	Innovation Context	Institute Lead Activity	Computer Science and Engineering	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	55	0	0	0	55	Yes	20000
Engineering Projects in Community Services	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	Computer Science and Engineering	23-03-2019 00:00:00	23-03-2019 00:00:00	1	Within Campus	35	5	0	0	40	Yes	65000
Artifical inteligence and Deeplearnin g	Innovation	Workshop	Institute Lead Activity	Information Technology	09-03-2019 00:00:00	10-03-2019 00:00:00	2	Within Campus	120	10	0	0	130	Yes	15000
Technologya cceleration program on artifical inteligence	Innovation	Bootcamp	Institute Lead Activity	Information Technology	04-02-2019 00:00:00	09-02-2019 00:00:00	6	Within Campus	45	5	0	0	50	Yes	36000
induction program	Entrepreneur ship/Startup	Bootcamp	Institute Lead Activity	Information Technology	07-09-2018 00:00:00	08-09-2018 00:00:00	2	Within Campus	42	5	0	0	47	Yes	17000
Argument reality and virtual reality	Innovation	Workshop	Institute Lead Activity	Information Technology	07-10-2018 00:00:00	12-10-2018 00:00:00	6	Within Campus	45	5	0	0	50	Yes	36000
ICAAMM 2018	Innovation	International Conference	Institute Lead Activity	Aeronautical Engineering	13-07-2018 00:00:00	14-07-2018 00:00:00	2	Within Campus	40	45	80	160	325	Yes	650000
National Science Fair 2019	Innovation	Exibition	Institute Lead Activity	Aeronautical Engineering	22-02-2019 00:00:00	22-02-2019 00:00:00	1	Within Campus	15	0	300	0	315	Yes	100000
Aero Design Challenge	Innovation	Bootcamp	Institute Lead Activity	Aeronautical Engineering	29-12-2018 00:00:00	30-12-2018 00:00:00	2	Within Campus	29	0	300	0	329	Yes	100000
WINTER INTERNSHI P	Entrepreneur ship/Startup	Training	Institute Lead Activity	Aeronautical Engineering	19-12-2018 00:00:00	28-12-2018 00:00:00	10	Within Campus	0	0	14	0	14	Yes	40000
Outcome Based Education	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	Aeronautical Engineering	04-10-2018 00:00:00	05-10-2018 00:00:00	2	Within Campus	30	0	0	0	30	Yes	10000
POSTER PRESENTA TION	Innovation	Competition	Institute Lead Activity	Aeronautical Engineering	04-11-2018 00:00:00	05-11-2018 00:00:00	2	Within Campus	30	0	0	0	30	Yes	10000
Auto Quiz	Innovation	Innovation Contest	Institute Lead Activity	Aeronautical Engineering	05-11-2018 00:00:00	05-11-2018 00:00:00	1	Within Campus	50	0	0	0	50	Yes	5000
Workshop on AUTO CAD	Innovation	Workshop	Institute Lead Activity	Aeronautical Engineering	04-03-2019 00:00:00	06-03-2019 00:00:00	3	Within Campus	30	4	0	0	34	Yes	5000
Hardware connectivity with MATLAB and Simulation	Innovation	Workshop	Institute Lead Activity	Electronics and Communicati on Engineering	27-05-2019 00:00:00	29-05-2019 00:00:00	3	Within Campus	0	25	0	5	30	Yes	18000

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Instructional Design and Delivery System	Innovation	Training	Institute Lead Activity	Electronics and Communicati on Engineering	02-07-2019 00:00:00	04-07-2019 00:00:00	3	Within Campus	0	15	0	5	20	Yes	15000
Certification Program on VLSI Physical design	Innovation	Training	Institute Lead Activity	Electronics and Communicati on Engineering	05-11-2018 00:00:00	31-01-2019 00:00:00	88	Within Campus	20	5	0	0	25	Yes	1080000
FDP on 3D design and Printing	Innovation	Design Thinking	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	02-07-2018 00:00:00	04-07-2018 00:00:00	3	Within Campus	0	12	0	3	15	Yes	15000
FDP on 3D Design and Laser Cutter	Innovation	Training	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	10-09-2018 00:00:00	12-09-2018 00:00:00	3	Within Campus	0	9	0	0	9	Yes	15000
FDP on 3D Design and CNC Machine	Innovation	Training	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	14-09-2018 00:00:00	17-09-2018 00:00:00	4	Within Campus	0	9	0	0	9	Yes	20000
Entrepreneur ship Awareness programs	Entrepreneur ship/Startup	Awareness Program	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	28-07-2018 00:00:00	28-07-2018 00:00:00	1	Within Campus	160	5	0	0	165	Yes	16000
Technology Acceleration Program on Mobile Applications	Innovation	Training	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	01-08-2018 00:00:00	10-08-2018 00:00:00	10	Within Campus	31	4	0	0	35	No	
Technology Acceleration Program on Augmented Reality and Virtual Reality	Innovation	Workshop	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	13-08-2018 00:00:00	18-08-2018 00:00:00	6	Within Campus	46	4	0	0	50	Yes	36000
Startup India TelanganaY atra	Entrepreneur ship/Startup	Roadshow	Student Lead Activity	Centre for Innovation and Entrepreneur ship and Startup India	29-09-2018 00:00:00	29-09-2018 00:00:00	1	Within Campus	135	5	0	0	140	No	
Workshop on Web Technologie s	Innovation	Training	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	27-09-2018 00:00:00	06-10-2018 00:00:00	10	Within Campus	49	1	0	0	50	No	
Workshop on Mobile Robot	Innovation	Workshop	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	08-10-2018 00:00:00	13-10-2018 00:00:00	6	Within Campus	20	0	0	0	20	No	

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D.I.S.T.R.U. P.T	Entrepreneur ship/Startup	Bootcamp	Student Lead Activity	Centre for Innovation and Entrepreneur ship	03-11-2018 00:00:00	03-11-2018 00:00:00	1	Within Campus	87	3	0	0	90	Yes	12000
Interdepartm ental Project Competition	Innovation	Competition	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	10-11-2018 00:00:00	10-11-2018 00:00:00	1	Within Campus	129	0	0	0	129	Yes	55000
Methodologi es for Generating Revenue through Research with Patents and IPR	IPR	Awareness	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	21-12-2018 00:00:00	21-12-2018 00:00:00	1	Within Campus	0	32	0	0	32	Yes	10000
Pre incubation Services for Entrepreneur ship	Entrepreneur ship/Startup	Bootcamp	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	27-12-2018 00:00:00	29-12-2018 00:00:00	3	Within Campus	45	8	0	5	58	Yes	40000
Technology Acceleration Program on Internet of Things	Innovation	Bootcamp	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	07-01-2019 00:00:00	12-01-2019 00:00:00	6	Within Campus	41	4	0	0	45	Yes	36000
Technology Acceleration Program on Quadcopter Design	Innovation	Workshop	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	07-01-2019 00:00:00	09-01-2019 00:00:00	3	Within Campus	31	4	0	0	35	Yes	65000
India First Leadership Talk	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	1002	50	0	0	1052	No	
Research on Intellectual Property Rights	IPR	Awareness	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	1052	0	0	0	1052	No	
12 Hours Hackathon on Internet of Things	Innovation	Hackathon	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	19-01-2019 00:00:00	19-01-2019 00:00:00	1	Within Campus	32	0	0	0	32	Yes	15000
Second Episode of India First Leadership Talk Series	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	24-01-2019 00:00:00	24-01-2019 00:00:00	1	Within Campus	1120	80	0	0	1200	No	
PEACE An Entrepreneur ship awareness	Entrepreneur ship/Startup	Awareness	Student Lead Activity	Centre for Innovation and Entrepreneur ship	19-01-2019 00:00:00	19-01-2019 00:00:00	1	Within Campus	80	0	0	0	80	No	

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E Motive Entrepreneur ship Motive	Entrepreneur ship/Startup	Ideation	Student Lead Activity	Centre for Innovation and Entrepreneur ship	24-01-2019 00:00:00	24-01-2019 00:00:00	1	Within Campus	80	0	0	0	80	Yes	15000
Guest Talk on User Experience and Design Thinking	Entrepreneur ship/Startup	Guest Talk	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	31-01-2019 00:00:00	31-01-2019 00:00:00	1	Within Campus	46	4	0	0	50	No	
Industrial Visit to Infosys	Entrepreneur ship/Startup	Industrial Visit	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	02-02-2019 00:00:00	02-02-2019 00:00:00	1	Outside Campus	45	5	0	0	50	Yes	10000
Technology Acceleration Program on Additive Manufacturin g and 3D Printing	Innovation	Training and Bootcamp	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	04-02-2019 00:00:00	07-02-2019 00:00:00	4	Within Campus	40	2	0	0	42	Yes	20000
Technology Acceleration Program on Artificial Intelligence	Innovation	Bootcamp and Training	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	05-02-2019 00:00:00	08-02-2019 00:00:00	4	Within Campus	28	2	0	0	30	Yes	24000
24 hours Hackathon Artificial Intelligence	Innovation	Hackathon	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	08-02-2019 00:00:00	09-02-2019 00:00:00	2	Within Campus	20	2	0	0	22	Yes	25000
Guest Talk on Innovation in Entrepreneur ship and Story Telling	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Within Campus	400	20	0	0	420	Yes	7000
Technology Acceleration Program on Internet of Things	Innovation	Bootcamp	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	07-03-2019 00:00:00	12-03-2019 00:00:00	6	Within Campus	42	3	0	0	45	Yes	36000
Guest talk on Entrepreneur ship	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	09-03-2019 00:00:00	09-03-2019 00:00:00	1	Within Campus	35	5	0	0	40	No	
24 Hours Hackathon on Internet of Things	Innovation	Hackathon	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	12-03-2019 00:00:00	13-03-2019 00:00:00	2	Within Campus	41	0	0	0	41	Yes	25000
The Young Minds Business Summit 2K19	Entrepreneur ship/Startup	Conference	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	15-03-2019 00:00:00	16-03-2019 00:00:00	2	Within Campus	77	8	92	2	179	Yes	175000

Udbhavana2 k19	Entrepreneur ship/Startup	Ideation day	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	30-03-2019 00:00:00	30-03-2019 00:00:00	1	Within Campus	70	0	50	0	120	Yes	15000
One Dollar venture	Entrepreneur ship/Startup	Demo day	Student Lead Activity	Centre for Innovation and Entrepreneur ship	12-04-2019 00:00:00	12-04-2019 00:00:00	1	Within Campus	46	0	0	0	46	No	
Interdepartm ental project Competition	Innovation	Exibition and competition	Institute Lead Activity	Centre for Innovation and Entrepreneur ship	27-04-2019 00:00:00	27-04-2019 00:00:00	1	Within Campus	87	0	0	0	87	Yes	55000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute 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/Rec ognitions/Ac hievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	spent expenses either from own resource/rec eived fund towards sending delegation to participate/re present the program/acti vity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
Anveshana	Innovation	Exhibition	Agastya foundation	Non-Govt. Agencies	30-01-2019 00:00:00	31-01-2019 00:00:00	2	15	5	20	Yes	I and IV	Autonomous interior plantation	Yes	120000
Prazasti 2k19	Innovation	Exhibition	Sphoorthy Engineering College, Hyderabad.	Non-Govt. Agencies	04-04-2019 00:00:00	04-04-2019 00:00:00	1	10	0	10	Yes	II	Robotics	No	
Synaptics	Innovation	JNTUH,Sulta npur	JNTUH,Sulta npur	Govt. Agency (State)	01-04-2019 00:00:00	02-04-2019 00:00:00	2	8	0	8	Yes	II	Robot	No	
Manotron-19	Innovation	Exhibition	Geetanjali College of Engineering and Technology, Hyderabad	Educational Institute	29-03-2019 00:00:00	30-03-2019 00:00:00	2	13	0	13	Yes	1	Robotics	No	
Connaissanc e-2019	Innovation	Exhibition	JNTU Hyderabad	Govt. Agency (State)	13-03-2019 00:00:00	14-03-2019 00:00:00	2	54	0	54	Yes	1, 11, 111	Robotics	No	
Mecharena 2k19	Innovation	Exhibition	Osmania University	Educational Institute	03-01-2019 00:00:00	04-01-2019 00:00:00	2	10	0	10	Yes	I	Robosoccer	No	
Elan and Nvision	Innovation	Innovation Contest	IIT Hyderabad	Govt. Agency (Central)	22-02-2019 00:00:00	23-02-2019 00:00:00	2	112	0	112	Yes	1	Robosoccer	No	

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

Kshitij-2019	Innovation	Exhibition	IIT Karaghpur	Govt. Agency (Central)	18-01-2019 00:00:00	20-01-2019 00:00:00	3	4	0	4	Yes	1	Sand Rover	No	
Bits Quark	Innovation	Exhibition	BITS Goa	Govt. Agency (Central)	01-02-2019 00:00:00	02-02-2019 00:00:00	2	14	0	14	No			No	
ATMOS 2018	Innovation	Exhibition	BITS Pilani	Educational Institute	26-10-2018 00:00:00	28-10-2018 00:00:00	3	66	0	66	No			No	
IMPACT-19	Innovation	INNOVATIO N CONTEST	IIT MADRAS	Govt. Agency (Central)	12-12-2018 00:00:00	02-03-2019 00:00:00	81	24	1	25	No			Yes	110000
SAE SUPRA	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	02-11-2018 00:00:00	20-06-2019 00:00:00	23	25	2	27	No			Yes	392000
TRACTOR DESIGN CHALLENG E	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	16-09-2018 00:00:00	24-08-2019 00:00:00	34	25	1	26	No			Yes	97000
EFFI CYCLE	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	07-04-2018 00:00:00	13-10-2018 00:00:00	19	25	1	26	No			Yes	160400
WELDING TIER-I	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	27-10-2018 00:00:00	28-10-2018 00:00:00	2	15	1	16	No			Yes	3000
MOBILE ROBOTICS TIER-I	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	27-09-2018 00:00:00	28-09-2018 00:00:00	2	10	1	11	No			Yes	5000
CNC TURNING TIER-I	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	27-09-2018 00:00:00	28-09-2018 00:00:00	2	25	1	26	No			Yes	5000
CNC MILLING TIER-I	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	27-09-2018 00:00:00	28-09-2018 00:00:00	2	25	1	26	No			Yes	5000
SHEET METAL TIER-I	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	27-09-2018 00:00:00	28-09-2018 00:00:00	2	30	1	31	No			Yes	4000
MANUFACT URING TECH CHALLENG E TIER-I	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	27-09-2018 00:00:00	28-09-2018 00:00:00	2	20	1	21	No			Yes	4000
MECHANIC AL ENG DESIGN CAD TIER-I	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	27-09-2018 00:00:00	28-09-2018 00:00:00	2	10	1	11	No			Yes	5000
MATERIAL IDENTIFICA TION TIER-I	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	27-09-2018 00:00:00	28-09-2018 00:00:00	2	10	1	11	No			Yes	5000
OIL SEAL DESIGN TIER-I	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	27-09-2018 00:00:00	27-09-2018 00:00:00	1	10	1	11	No			Yes	5000
REVERSE ENGINEERI NG TIER-I	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	27-09-2018 00:00:00	28-09-2018 00:00:00	2	15	1	16	No			Yes	5000

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

THREADIN G AND TAPER TURNING TIER-I	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	27-09-2018 00:00:00	28-09-2018 00:00:00	2	30	1	31	No			Yes	5000
TIER-II	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	15-02-2019 00:00:00	16-02-2019 00:00:00	2	25	1	26	No			Yes	10000
BI-CYCLE	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	05-10-2018 00:00:00	03-08-2019 00:00:00	30	5	1	6	No			Yes	5000
ВАЈА	Innovation	COMPETITI ONS	SAE INDIA	International Agencies	12-07-2019 00:00:00	13-07-2019 00:00:00	2	25	1	26	No			Yes	10000
ELAN AND NVISION	Innovation	INNOVATIO N CONTEST	IIT HYDERABA D	Govt. Agency (Central)	22-02-2019 00:00:00	24-02-2019 00:00:00	3	4	0	4	Yes	First Prize	Award	No	

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
Technology Entrepreneurship Program	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	06-08-2018 00:00:00	30-04-2019 00:00:00	268	Online	6	6	120
Basics of Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	15-07-2018 00:00:00	24-11-2018 00:00:00	133	Offline	46	46	60
Advanced Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	10-12-2018 00:00:00	26-04-2019 00:00:00	138	Offline	46	46	46
Social Innovation	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	06-08-2018 00:00:00	14-12-2018 00:00:00	131	Online	960	960	960
Engineering Exploration	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	28-12-2018 00:00:00	26-04-2019 00:00:00	120	Offline	960	960	960
Intelectual Property Rights	IPR	Elective/Core Credit Course	Credit Course (Elective)	16-07-2018 00:00:00	23-11-2018 00:00:00	131	Offline	50	50	50

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?
VirtusaPolaris on Informatica	Centre of Excellence with Advance Tools & Equipment	2016	Super Computing Centre	Facility Incharge Name Facility Incharge Hodcse@ Incharge Email Facility Incharge Facility Incharge Phone Place Incharge Phone Dr. N Chandras hokhar Chandras hokhar Phone Special Phone Special Phone Dr. N Chandras hokhar Chandras hokhar Chandras hokhar Chandras hokhar Phone Special Phone Special Phone Dr. N Chandras hokhar Chandras hokhar Chandras hokhar Phone Special Phone Special Phone Dr. N Chandras hokhar Chandras hokhar Phone Special Phone Special Phone Special Phone Dr. N Chandras hokhar Chandras hokhar Phone Special Phone Specia	1500 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No

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

Product Life Cycle Management	Centre of Excellence with Advance Tools & Equipment	2017	AK002	Facility Incharge Name Pacility Incharge Email Facility Incharge Email Facility Incharge Email Facility Incharge Phone Provided The Provided P	1000 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No
Digital manufacturing	Centre of Excellence with Advance Tools & Equipment	2016	AK009	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Dr. J. Krishnara dr.j.krishn araj@mlrinstitution s.ac.in 97912102 35	1500 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No
Embedded and Robotics	Centre of Excellence with Advance Tools & Equipment	2016	AK109	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Dr. Mahendr ave Mahendr ave mahendr a.v@mlri nstitution s.ac.in	1600 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No
NI LabVIEW	Centre of Excellence with Advance Tools & Equipment	2017	SR108	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Pr. S V S Prasad hodece@mlrinstitut ions.ac.in 94408404 83	1600 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No

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

Centre for Innovation and Entrepreneurship	Research Park/Innovation Park	2018	MT001	Facility Incharge Name Pacility Incharge Email Facility Incharge Email Facility Incharge Phone Dr. Mahendr a V cie@mlrin stitutions. ac.in 917771361 10	3000 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)
Makerspace	Pre-Incubation Centre	2018	MT002	Facility Incharge Name Pacility Incharge Name Facility Incharge Email Facility Incharge Email Pacility Incharge Phone Dr. Muhamm und Anaz Khan Situations. ac.in 89218015 78	2000 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	Yes Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)
Innovation Hub	Research Park/Innovation Park	2018	MT003	Facility Incharge Name Facility Incharge Reddy Facility Incharge Email Facility Incharge Phone Mr. Laxma Reddy Iaxmared dy24@g mail.com 98497297 96	1600 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)

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

Research and Development	Research Park/Innovation Park	2015	SR006	Facility Incharge Name Properties Incharge Email Properties Incharge Email Properties Incharge Phone Properties Incharge Prope	2000 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No
Centre for VLSI and Nano Technology	Centre of Excellence with Advance Tools & Equipment	2017	SR309	Facility Incharge Name Pacility Incharge Email Facility Incharge Email Facility Incharge Phone Proceedings Incharge Phone Proceeding Facility Incharge Procedure Facility Incharge Faci	1000 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No
Incubation and Startup Park	Incubation Unit	2019	MT005	Facility Incharge Name Dr. Mahendr a V Facility Incharge Email Sac.in Facility Incharge Phone Dr. Mahendr a V @ Mahendr a V @ Mirinstitution s.ac.in	5000 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No

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)
Research and Development	Funding Agency	Department of Science and Technology	Govt. Agency (Central)	Yes	589659
Research and Development	Funding Agency	Science and Engineering Research Board	Govt. Agency (Central)	Yes	56719
Research and Development	Funding Agency	Science and Engineering Research Board	Govt. Agency (Central)	Yes	381560
Research and Development	Funding Agency	Science and Engineering Research Board	Govt. Agency (Central)	Yes	462860
Research and Development	Funding Agency	Department of Science and Technology	Govt. Agency (Central)	Yes	590000

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Crypto-Watermarking NI LabVIEW TRL 3: Applied Faculty 2017 Non-IP / Non-TRL 3: Applied No Nο Still Under Yes research. First Technique on Video for research. First Patented Development Digital Rights Management laboratory tests Technology Process laboratory tests completed; proof of completed; proof of Total Seed Grant/Fund concept. concept. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 589650 **Principal Innovator** Gender Email Name Type Contact Male Dr B Sridhar Faculty sridharbece@gmail.com 9894173468 TRL 3 : Applied research. First Anodic oxide Metal Centre for VLSI and Faculty 2016 Non-IP / Non-Still Under TRL 3 : Applied research. First No Yes Insulator Metal Patented Development Nano Technology Capacitors for laboratory tests Technology Process laboratory tests Radio Frequency completed; proof of completed; proof of Total Seed Integrated Circuits concept. concept. Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In

								567190	
No	Principal Inno	ovator							
		Name		Туре	Ge	ender	Email	Contact	
	Dr. R Karthik		Fac	culty	Male		karthik.r@mlrinstitutions.ac.	in 9159815169	
	<u> </u>								

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/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development	Had the dea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving prencubation/incubation support at your Prencubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Design and Development of an On-Chip Heterogeneous Multi-core Platform for Secure Multimedia Applications		Embedded and Robotics	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2017	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inno	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr V Mahendra		Facu	ılty	Male		mahendra.v@mlrinstitutions.an	ac.i 7760414507	
	Effects of big data characteristics on security Leveraging existing security mechanisms and exploring new techniques for protection	VirtusaPolaris on Informatica	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2017	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inno	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr P Amarendra Re	ddy	Facu	ılty	Male		AMARPANYALA88@GMAIL M	.CO 9985794225	

idea / Frototype / iiii	iovation nave i	cocived Granti	ranaling ironi i	re moubation /	mousation och	ti C / i doilitico				
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/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubation support and the services offered by Preincubation/incubation or institute during the financial period 2018-19?
Human position tracking and detection using geometric active contours mapping algorithm and connected operators (CCO)		Research and Development	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2017	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inne	ovator							
		-	Name		Туре	Ge	ender	Email		Contact
		Dr Arulananth T S		Facul	lty	Male	aı	ulanandh.ts@gmail.com	9962597724	
	Dynamic Navigation of Query Results Based on Concept Hierarchies using Topic-Sensitive Page Rank Algorithm.	Research and Development	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2016	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 590000	No
No		Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Mrs Lakshmi Lingutl	a	Facul	lty	Female	la	xmi.slv@gmail.com	9010482007	
AQUATIC ROBOT FOR CLEANING		Innovation Hub	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Student	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No

Idea / Prototype / In	novation have r	eceived Grant /	funding from F	Pre-Incubat	ion /	Incubation	Cen	tre / 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 Innova Project Star	ation / ted	Type of Innova	ation	Current Status Pre- Incubation/Incubati on Support Received	Current Sta Innovation, of TRL it reache	Stage has	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	Idea/F vatior Seed Inved during rec incuba n sup	Had the Prototype/Inno ns raised any d fund/Angel estment/VC g the period of seiving pre- stition/incubatio pport at your Pre- stion/incubatio nstitute during nancial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
	No	Principal Inn	ovator											
			Name			Туре		Ge	nder		Email		(Contact
		AQUATIC ROBOT I	FOR CLEANING		Stude	ent		Male		sa	ikumar826reddy@gmail	.com	9963954543	
	Co-Innovator													
		Name			Туре			Gender			Email		Co	ontact
	K.V.S.S.S.VYSHNA	VI		Student			Fema	ale	vy	/shnavik	/sss@gmail.com	83	341548116	
Effective Agricultural drone	Embedded and Robotics	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018		Non-IP / Non- Patented Technology		Still Under Development Process	TRL 2 : Tech formulation. Concept and application h been formula	d nave	No	No		No
	Principal Inn	ovator												
		Name			Туре			Gender			Email		Co	ontact
	Ch.Phani Sai			Student			Male		pł	nanisai12	25@gmail.com	98	849734173	
	Co-Innovator													
		Name			Туре			Gender			Email		Co	entact
	k. Sai Deekshith			Student			Male		K	deekshitl	n98@gmail.com	98	849497841	
AQUATIC ROBOT FOR CLEANING	Innovation Hub	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2019		Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3 : Appl research. Fit laboratory te completed; p concept.	rst ests	No	No		No
	Principal Inne	ovator												
		Name			Туре			Gender		Email			Contact	
	B.SAIKUMAR REDI	DY		Student			Male		Sa	aikumar8	26reddy@gmail.com	99	963954543	

Idea / Prototype / Ini	novation have	received Grant /	funding from l	Pre-Incubation /	Incubation	Centr	re / 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 Innovat		Current Status Pre- Incubation/Incubati on Support Received	Innovat of TR	t Status of ion, Stage RL it has ached	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/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubatio n support at your Preincubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
	Co-Innovato	r										
		Name		Туре			Gender			Email	С	ontact
	K.V.S.S.S.VYSHNA	AVI		Student		Female)		vyshnavik	rsss@gmail.com	8341548116	
Effective Agricultural drone	Makerspace	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology	[Still Under Development Process	TRL 3 : A research laborator complete concept.	. First ry tests ed; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	С	ontact
	Ch.Phani Sai			Student		Male			phanisai12	5@gmail.com	9849734173	
	Co-Innovato	r										
		Name		Туре			Gender			Email	С	ontact
	k. Sai Deekshith			Student		Male			Kdeekshith	n98@gmail.com	9849497841	
IOT based switching operation	Makerspace	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2019	Non-IP / Non- Patented Technology	[Still Under Development Process	TRL 3 : A research laborator complete concept.	. First ry tests ed; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	С	ontact
	G.Likitha			Student		Female			Likitharedo	ly.g25@gmail.com	7993383100	
	Co-Innovato	r										
		Name		Туре			Gender			Email	С	ontact
	k.Srinivas			Student		Male			Vamshi.sri	nivas5@gmail.com	9603415509	

Idea / Prototype / In	novation have	received Grant /	funding from I	Pre-Incubation /	Incubation	Centre / Fa	cilities					
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 Innovat	ion Incubation on S	Status Pre- on/Incubati Support ceived	Innovation of TRI	Status of on, Stage L it has ched	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/Inno vations 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/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Power consumption message per day	Centre for Innovation and Entrepreneurship	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology	Still Und Developi Process		TRL 3 : A research. laboratory completed concept.	First	No	No	No
	Principal Inn	ovator										
		Name		Туре		(Gender			Email	C	ontact
	A. Pranitha			Student		Female			ankalampra	anitha@gmail.com	8096010876	
	Co-Innovator	r										
		Name		Туре		(Gender			Email	C	ontact
	B. Pravalika			Student		Female			balasanipra	avalika100@gmail.com	9182516264	
Automatic irrigation system in agriculture field	Innovation Hub	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology	Still Und Developi Process	er ment	TRL 3 : A research. laboratory completed concept.	First	No	No	No
	Principal Inn	ovator										
		Name		Туре		(Gender			Email	C	ontact
	B.Shravya			Student		Female			Shrvyanaid	lukkd@gmail.com	9705173133	
	Co-Innovato	•										
	GG-IIIIIGVato	Name		Туре		(Gender			Email	C	ontact
	S. Monica	Name		Student		Female	Scrider		ms604844	@gmail.com	9121978906	ontaot
REGENERATION OF ELECTRICITY FROM MOVING VEHICLES.	Innovation Hub	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology	Still Und Developi Process	ment	TRL 3 : A research. laboratory completed concept.	First	No	No	No

Idea / Prototype / Ini	novation have i	received Grant /	funding from	Pre-Incubation /	Incubation	Cen	tre / 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 Innove	ation	Current Status Pre- Incubation/Incubati on Support Received	Innova of Ti	t Status of tion, Stage RL it has ached	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/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubatio n support at your Preincubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Principal Inn	ovator										
		Name		Туре			Gender			Email	C	ontact
	R.RUSHIKESH		Student Male					rushikeshra	angineni16@gmail.com	8500432802		
	Co-Innovator	ſ										
		Name		Туре			Gender			Email	C	ontact
	T.BONNYRAJ			Student		Male			tankaribon	nyraj16@gmail.com	7396426270	
PART TIME JOB	Centre for Innovation and Entrepreneurship	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3: research laborato complete concept	n. First ry tests ed; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	С	ontact
	P.E.AUSTIN PAUL			Student		Male			austinpauls	9553@gmail.com	9553601041	
	Co-Innovator	·										
		Name		Туре			Gender			Email	C	ontact
	AKHILA			Student		Fema	ale		akhilayada	v.20@gmail.com	8464936069	
SAFEJETS	Makerspace	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3 : research laborato complete concept	n. First ry tests ed; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	С	ontact
	N R SAMUEL PAU	L		Student		Male			nsamuel64	@gmail.com	9704116960	

Idea / Prototype / In	novation have	received Grant /	funding from	Pre-Incubation /	Incubation	Cen	tre / 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 Innova	ation	Current Status Pre- Incubation/Incubati on Support Received	Innovat of TF	t Status of ion, Stage RL it has ached	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/Inno vations 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/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or or institute during the financial period 2018-19?
	Co-Innovato	r										
		Name		Туре			Gender			Email	C	ontact
	O V RANJITHA			Student		Fema	ale		ovranjitha@	gmail.com	7032404740	
Automatic Streetlights that Glow on Detecting Night and Object using Arduino	Makerspace	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3 : A research laborato complete concept.	i. First ry tests ed; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	C	ontact
	POOJA KANTROD)		Student		Fema	ale		Poojakantr	or30@gmail.com	8978508415	
	Co-Innovato	r										
		Name		Туре			Gender			Email	C	ontact
	M G KARTHIK REI	YDOY		Student		Male			m.g.karthik	.reddy@gmail.com	6300230312	
Baby monitoring system	Makerspace	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3 : A research laborato complete concept.	ry tests ed; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	С	ontact
	Amit Sharma			Student		Male			amitsharm	a1598@gmail.com	9603728352	
	Co-Innovato	r										
		Name		Туре			Gender			Email	C	ontact
	KattaKarthik Reddy	1		Student		Male			karthikredo	lykatta98@gmail.com	6303565519	

Idea / Prototype / In	novation have	received Grant /	funding from l	Pre-Incubation /	Incubation	Cen	tre / 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 Innova	ation	Current Status Pre- Incubation/Incubati on Support Received	Innovat of TF	t Status of ion, Stage tL it has ached	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/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
COMPARATIVE STUDY OF SPATIOTEMPORAL COVERAGE OF HUMIDITY AND AIR QUALITY	Centre for Innovation and Entrepreneurship	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3 : A research laborator complete concept.	. First by tests ed; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	C	ontact
	Pavani.E			Student		Male			pavanie26	@gmail.com	9573215899	
	Co-Innovator	•										
		Name		Туре			Gender			Email	C	ontact
	S.Bramaramba			Student		Fema	ale		rambasadh	nu@gmail.com	9393701401	
Pradushan Saniriksha	Centre for Innovation and Entrepreneurship	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3 : // research laborator complete concept.	y tests ed; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	C	ontact
	Amit Sharma			Student		Male			amitsharm	a1598@gmail.com	9603728352	
	Co-Innovator	r										
		Name		Туре			Gender			Email	C	ontact
	KattaKarthik Reddy			Student		Male			karthikredo	lykatta98@gmail.com	6303565519	
Smart irrigation System using IOT	Makerspace	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3 : // research laborator complete concept.	. First y tests ed; proof of	No	No	No

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 Innova	ation	Current Status Pre- Incubation/Incubati on Support Received	Innovati of TR	Status of on, Stage L it has ched	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/Inno vations 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	from Idea/Prototype/II vations for the p incubation/incub n support and t
	Principal Inn	ovator										
		Name		Туре			Gender			Email	C	ontact
	RONAK ASISH PA	TEL		Student		Male			Ronakp541	l @gmail.com	9441121060	
	Co-Innovato	r										
		Name		Туре			Gender			Email	С	ontact
	T. CHAITANYA VA	RMA		Student		Male			Chaitanyav	rarma0408@gmail.com	8801479367	
Automatic plant irrigation system	Makerspace	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3 : A research laborator complete concept.	First	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	С	ontact
	Prathyusha. J			Student		Fema	ale		Prathyusha	ajaini11@gmail.com	9059563093	
	Co-Innovator	•										
		Name		Туре			Gender			Email	C	ontact
	Prathyusha. ch			Student		Fema	ale		Chiranjipra	thyusha@gmail.com	8121382546	
rovEND	Centre for Innovation and Entrepreneurship	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3 : A research laborator complete concept.	pplied First y tests d; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	C	Contact
	Papani Muni Yasas	wini		Student		Male			yasaswini.p	papani99@gmail.com	9949506802	

Idea / Prototype / In	novation have	received Grant /	funding from	Pre-Incubation /	Incubation	Cen	tre / 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 Innova	ition	Current Status Pre- Incubation/Incubati on Support Received	Innovat of TF	t Status of ion, Stage RL it has ached	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/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	from Idea/Prototype/Inno vations for the pre- incubation/incubatio
	Co-Innovato	r										
		Name		Туре			Gender			Email	C	Contact
	Charishma Singired	ddy		Student		Fema	ale		charishma	singireddy@gmail.com	6301636733	
Life keychain	Centre for Innovation and Entrepreneurship	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3 : A research laborato complete concept.	ry tests ed; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	C	Contact
	C. Anisha Reddy			Student		Fema	ale		anisharedo	dycheedu@gmail.com	8885275667	
	Co-Innovato	r										
		Name		Туре			Gender			Email	C	Contact
	Y. Hemalatha			Student		Fema	ale		yellahemal	atha@gmail.com	9573266781	
Emoji Vehicle	Centre for Innovation and Entrepreneurship	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3 : A research laborato complete concept.	ry tests ed; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	C	Contact
	CH.Punya Keerthi			Student		Fema	ale		keerthicha	marthi99@gmail.com	8897505213	
	Co-Innovato	r										
		Name		Туре			Gender			Email	C	Contact
	Syed Ashraf			Student		Male			syedashra	f612@gmail.com	9676254758	

Idea / Prototype / In	novation have i	eceived Grant /	funding from I	Pre-Incubation /	Incubation (Centre / Fa	cilities					
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 Innovati	Incubation	Status Pre- n/Incubati upport eived	Innovati of TR	Status of on, Stage L it has ched	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/Inno vations 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/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
INFOMEDICA	Makerspace	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology	Still Unde Developn Process	er nent	TRL 3 : A research. laborator complete concept.	First	No	No	No
	Principal Inn	ovator										
		Name		Туре		G	Sender			Email	Co	ontact
	Keerthi Chamarthi			Student		Female			keerthichar	marthi99@gmail.com	8897505213	
	Co-Innovator	•										
		Name		Туре		G	Sender			Email	Co	ontact
	S.Tarun			Student		Male			Tarun.fast@	gmail.com	9550108915	
Multi Level Security Pendrive	Makerspace	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology	Still Unde Developn Process		TRL 3 : A research. laborator complete concept.	applied First y tests d; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре		G	Gender			Email	Co	ontact
	V.Prashanth			Student		Male			saiprashan	thvolete@gmail.com	9182994409	
	Co-Innovator	•										
		Name		Туре		G	Gender			Email	Co	ontact
	TarunKumar			Student		Male			tarunkuma	june@gmail.com	8686977832	
Road Safety App	Centre for Innovation and Entrepreneurship	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology	Still Unde Developn Process	er nent	TRL 3 : A research. laborator complete concept.	applied First y tests d; proof of	No	No	No

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Pre-Incubation / Year of Innovation / Project Started	Type of Innova		Current Status Pre- Incubation/Incubati on Support Received	Innovat of TR	t Status of ion, Stage tL it has ached	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	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during	income/revenu from Idea/Prototype/li vations for the p incubation/incub n support and t services offered Pre- incubation/incub
	Principal Inn									during the financial period 2018-19	the financial period 2018-19	n or institute du the financial pe 2018-19?
	CH.Punya Keerthi	Name		Type Student		Fema	Gender		keerthicha	Email marthi99@gmail.com	8897505213	ontact
	Co-Innovator											
	C. Anisha Reddy	Name		Type Student		Fema	Gender		anisharedo	Email dycheedu@gmail.com	8885275667	ontact
SEED SOWING MACHINE	Makerspace	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3 : A research laborator complete concept.	. First	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	C	ontact
	K.Anil kumar			Student		Male			kanreddya m	nilkumarreddy@gmail.c	9553143453	
	Co-Innovator	•										
		Name		Туре			Gender			Email	C	ontact
	M.sai chandra			Student		Male			saichand14	405@gmail.com	8317663211	
EMERGENCY LIGHT	Makerspace	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3 : A research laborator complete concept.	ry tests ed; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	C	ontact
	M.VARUN REDDY			Student		Male			Varunredd	y0206@gmail.com	9059519949	

Idea / Prototype / In	novation have r	eceived Grant /	funding from F	Pre-Incubation /	Incubation	Cen	tre / 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 Innova	ation	Current Status Pre- Incubation/Incubati on Support Received	Innovation of TF	it Status of tion, Stage RL it has ached	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/Inno vations 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/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Co-Innovator	•										
		Name		Туре			Gender			Email	С	ontact
	V.SINDHU PRIYA			Student		Fema	ale		Sindhuvan	nemreddy@gmail.com	9515392905	
OPTIMIZING WATER USAGE AND YIELD IMPROVEMENT	Makerspace	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 3 : research laborato complete concept.	ry tests ed; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	С	ontact
	K.Anil Kumar Reddy	/		Student		Male			kanreddya m	nilkumarreddy@gmail.cc	9553143453	
	Co-Innovator	•							•			
		Name		Туре			Gender			Email	С	ontact
	SD.Zeeshan			Student		Male			syedzeesh	an9121999@gmail.com	9640046106	
KHOA MAKING MACHINE WITH STATIONARY DRUM AND INVERTED STIRRING MECHANISM	Makerspace	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	IP / Patente Technology Applie d for Patent Patent Applica tion No Year of Patent Applica tion	62 -1	Completed but No Further Action Taken	prototyp laborato	nent ("ugly"	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 25000	No	No

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-	Current : Innovatio of TRL reac	on, Stage . it has	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/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Principal Inn	ovator									
		Name		Туре		Gender			Email	С	ontact
	D.Sai Pavan			Student	M	ale		pavansai.d	46@gmail.com	8179569553	
	Co-Innovator	•									
		Name		Туре		Gender			Email	С	ontact
	G.Harshavardhan R	Reddy		Student	M	ale		harshaanga	apuram143@gmail.com	9502831487	
MANUAL PAPER PLATE MAKING MACHINE USING SCOTCH-YOKE MECHANISM	Makerspace	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	IP / Patented Technology Applie d for Patent Patent Applica 69-001 Year of Patent Applica tion Year of Patent Applica tion	Completed but No Further Action Taken	TRL 3 : Aţ research. laboratory completed concept.	tests	No	No	No
	Principal Inn	ovator									
		Name		Туре		Gender			Email	С	ontact
	K.Sri Krishna karthi	k		Student	M	ale		kora.karthil	k83@gmail.com	9989578524	
	Co-Innovator	•									
		Name		Туре		Gender			Email	С	ontact
	K.Prakash Raju			Student	M	ale		prakashchi	nnuor@gmail.com	7893575064	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 4 : Small scale 2019 No No Customizable Khoa Makerspace Student Completed and TRL 4: Small scale IP / Patented Yes Ready for Making Machine with prototype built in a prototype built in a Technology Variable Vessel and Fuel Commercialization/I laboratory laboratory environment ("ugly" Usage ncubati environment ("ugly" Total Seed Grant/Fund prototype). prototype). Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 3162 Patent nnovations Applica tion No 68-Development by 001 Centre (In Rupees) Year of 2019 Patent 25000 Applica tion **Principal Innovator** Name Type Gender Email Contact Male P.Dileep Sai Student dile2017@gmail.com 9676150615 Co-Innovator Name Type Gender Email Contact R.Venkat Student Male venkat20037@gmail.com 9550682058 TRL 4: Small scale 2019 Completed and TRL 4: Small scale No SOLAR POWERED Makerspace Student No IP / Patented Yes SUGARCANE JUICER prototype built in a Ready for prototype built in a Technology WITH BEVEL GEAR laboratory Commercialization/I laboratory **MECHANISM** environment ("ugly" ncubati environment ("ugly" Total Seed Grant/Fund prototype). prototype). Applie d for Yes Amount Patent Disbursed to above Idea/Prototype/I 3162 Patent nnovations Applica tion No 72-001 Development by Centre (In Rupees) Year of 2019 Patent 25000 Applica tion

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/Incubati on 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/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incuba Centre/institu received any income/reveni from Idea/Prototype// vations for the p incubation/incub n support and services offerec Pre- incubation/incub n or institute du the financial pe 2018-19?
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	L Sai Ram			Student	Male	3	sairam.latti	ipalli@gmail.com	9010858531	
	Co-Innovator	·								
		Name		Туре		Gender		Email	Co	ontact
	KS Bhavan			Student	Male		ksbhavan6	7@gmail.com	6300346485	
UTOMATIC FLOWER STITCHING MACHINE	Makerspace	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	IP / Patented Technology Applie d for Patent Patent Applica tion No Year of Patent Applica tion Year of Patent Applica tion	Completed and Ready for Commercialization/I ncubati	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 25000	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	G.V.S.Bhanudeep			Student	Male	•	gvsbhanud	leep@gmail.com	7661854699	
	Co-Innovator	1								
		Name		Туре		Gender		Email	Co	ontact
	G.Bala BhanuPraka			Student	Male		halahhanu	prakash1751@gmail.cor	m 7386144527	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 HYDRAULIC BALING TRL 4 : Small scale 2019 Completed but No No Nο Makerspace Student TRL 4 : Small scale IP / Patented Yes MACHINE USING SOLAR prototype built in a Further Action prototype built in a Technology **ENERGY** laboratory Taken laboratory environment ("ugly" environment ("ugly" Total Seed Grant/Fund prototype). prototype). Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 3162 Patent nnovations Applica tion No 72-Development by 001 Centre (In Rupees) Year of 2019 Patent 25000 Applica tion **Principal Innovator** Name Type Gender Email Contact Male Vishal Kanhaiya Student kanhaiyavishal24@gmail.com 8142680737 Co-Innovator Gender Name Type Email Contact E.Kranthi Student Male chinnakranthi18@gmail.com 9912053740 PEPPER PROCESSING TRL 4: Small scale 2019 Completed but No TRL 4: Small scale No Makerspace Student No IP / Patented Yes CHAIN prototype built in a Further Action prototype built in a Technology laboratory Taken laboratory environment ("ugly" environment ("ugly" Total Seed Grant/Fund prototype). prototype). Applie d for Yes Amount Patent Disbursed to above Idea/Prototype/I 3162 Patent nnovations Applica tion No 74-Development by Centre (In 001 Rupees) Year of 2019 Patent 25000 Applica tion

Idea / Prototype / In	novation have	received Grant /	funding from	Pre-Incubation /	Incubation	Cen	tre / 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 Innov	ation	Current Status Pre- Incubation/Incubati on Support Received	Innovat of TF	t Status of ion, Stage RL it has ached	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/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubatio n support at your Preincubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Principal Inn	ovator										
		Name		Туре			Gender			Email	С	ontact
	G.Leeladhar Reddy	,		Student		Male			leeladharre	ddy27@gmail.com	7729901700	
	Co-Innovator	r										
		Name		Туре			Gender			Email	C	ontact
	K.Arun Kumar			Student		Male			kachamaru	nkumar2@gmail.com	9700142136	
Home automation	Makerspace	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology		Completed but No Further Action Taken	prototype laborato	nent ("ugly"	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	C	ontact
	K.SaiDeekshith			Student		Male			Ksaideeksh	nith98@gmail.com	9849497841	
	Co-Innovator	r										
		Name		Туре			Gender			Email	С	ontact
	G.likitha			Student		Male			likithareddy	.g25@gmail.com	7993383100	
shop online trail online	Centre for Innovation and Entrepreneurship	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology		Completed and Ready for Commercialization/I ncubati	prototype	nent ("ugly"	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	C	ontact
	A.AJITH			Student		Male			ajithakutho	ta@gmail.com	7674889321	

dea / Prototype / Inr	novation have	received Grant /	funding from I	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 Innovati	Current Status Pre- ion Incubation/Incubati on 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/Inno vations 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 Incubal Centre/institu received any income/reven from Idea/Prototype/l vations for the j incubation/incut n support and services offered Preincubation/incut n or institute du the financial pe 2018-19?
	Co-Innovato	r								
		Name		Туре		Gender		Email	С	ontact
	K.YASAS CHANDE	RA		Student		Male	yasaschar	ndrayc@gmail.com	9398074760	
automatic attendance using face recognition	Centre for Innovation and Entrepreneurship	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	С	ontact
	P HARIKA REDDY			Student		Female	harikaredo	dypatlolla12@gmail.com	9490286059	
	Co-Innovato	r								
		Name		Туре		Gender		Email	С	ontact
	GOURI SRUTHI			Student		Female	gourisruth	i22@gmail.com	6301377514	
ARDIUNO based temperature and humidity detector alarm	Centre for Innovation and Entrepreneurship	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	С	ontact
	D. Vinay Kumar			Student		Male	vinayyada	v678@gmail.com	6300830144	
	Co-Innovato	r								
		Name		Туре		Gender		Email	С	ontact
	Giri Dontala			Student		Male	Akulanikhi	il9966789920@gmail.cor	n 9966789920	

Idea / Prototype / Ir	novation have	eceived Grant /	funding from I	Pre-Incubation /	Incubation C	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/Incubati on Support Received	Current Stat Innovation, S of TRL it h reached	stage agencies) in terms as of Seed Grant/Fund	Had the Idea/Prototype/Inno vations 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/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Portable Spot Welding Machine	Centre for Innovation and Entrepreneurship	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small prototype built laboratory environment (prototype).	in a	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	C	ontact
	Kaki Bhagya Raj			Student	1	Male	kbra	aj000@gmail.com	8008738446	
	Co-Innovator	•								
		Name		Туре		Gender		Email	C	ontact
	Kankal Saiteja			Student	ı	Male	ksa	iteja0007@gmail.com	9177834127	
iKart	Centre for Innovation and Entrepreneurship	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small prototype built laboratory environment (prototype).	in a	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	C	ontact
	K.Jyothi sree			Student	F	emale	thzi	zjyo@gmail.com	7093022025	
	Co-Innovator	•								
		Name		Туре		Gender		Email	C	ontact
	G.manisha			Student	F	- emale	goli	manisha999@gmail.com	9573836904	
Automatic cemant bags counter	Centre for Innovation and Entrepreneurship	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 3 : Applie research. Firs laboratory test completed; pre concept.	s	No	No

provided any ldea/Proto Financial support vations rac (either own resource or fund Investm Name of Idea / POC / Innovation / Prototype Stage of Innovation Year of Innovation / Table Innovation I	nd/Angel from
from Centre Received reached Support to Idea / n support Prototype / Pn Innovations incubations Development n or institu during the financial the financi	n/incubatio rt at your re- n/incubatio rh/incubatio nsupport and the services offered by Pre- incubation/incubatio no riestitute during
Principal Innovator	
Name Type Gender Email	Contact
T .OM SAI KIRAN Student Male saikiran99510@gmail.com 91821	139815
Co-Innovator Co-Innovator	
Name Type Gender Email	Contact
D.SUBHODH Student Male subhodhdadi0007@gmail.com 73307	765871
Smart Cropping Centre for Innovation and Entrepreneurship TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). Student 2019 Non-IP / Non-Patented Technology Non-IP / Non-Patented Technology TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). No No No No No No No No No N	No
Principal Innovator	
Name Type Gender Email	Contact
K.DIXITH REDDY Student Male kallemdixithreddy33@gmail.com 99512	230593
Co-Innovator Co-Innovator	
Name Type Gender Email	Contact
R.DIVYA SREE Student Female divyarepaka18@gmail.com 95735	572238
Speak Screen Centre for Innovation and Entrepreneurship TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). Student 2019 Non-IP / Non-Patented Technology Non-IP / Non-Patented Technology TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). No No No No No No No No No N	No
Principal Innovator	
Name Type Gender Email	Contact
V.Bhaskar Reddy Student Male bhaskarreddy417@gmail.com 72860	034351

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/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	agencies) in terms of Seed Grant/Fund	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?	
	Advance traffic navigating system	Centre for Innovation and Entrepreneurship	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	
No		Principal Inne	ovator								
			Name		Туре	Ge	ender	Email		Contact	
		SUSMITHA.M		Stu	udent	Female		sushmitha.m.8100@gmail.	com 7287024411		
VIRTUAL CYCLING		Centre for Innovation and Entrepreneurship	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	
	No	Principal Inn	ovator								
			Name Type				ender	Email		Contact	
		T.Sai Kumar	Student Male					thulagapusaikumarmlrit@gmail.c 8186087156 om			
	BLACK SPOT DETECTION APP	Centre for Innovation and Entrepreneurship	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	
No		Principal Innovator									
			Name		Туре	Ge	ender	Email		Contact	
		M.Tharangini		Stu	udent	Female		Tharanginimorsu2@gmail.o	com 9133974564		
Automatic Waste Segregator		Centre for Innovation and Entrepreneurship	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	

Idea / Prototype / In	novation have r	eceived Grant /	funding from F	re-Incubat	ion / I	ncubation Cen	tre / 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 Innova Project Star	ation / ted	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stag of TRL it has reached		Had the Idea/Prototype/Inn vations raised any Seed fund/Angel Investment/VC during the period or receiving preincubation/incubatin n support at your Preincubation/incubatin or institute during the financial period 2018-19	income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio
	No	Principal Inne	ovator								
			Name			Туре	Ge	nder	Email		Contact
		T.Anusha,			Studen	it	Female		jnrchmr2k11@gmail.com	98482448	18
	Super Capacitor based eco-friendly Smart Lamp	Centre for Innovation and Entrepreneurship	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student		2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No
No		Principal Inne	ovator								
			Name			Туре	Ge	nder	Email		Contact
		K Sai Kumar			Studen	t	Male		kalisettysaikumar74@gma	il.com 94417325	92
Single Wheel Agricultural Spraying Machine		Centre for Innovation and Entrepreneurship	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student		2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inn	ovator								
			Name			Туре	Ge	nder	Email		Contact
i		M Harish			Studen	ıt	Male		amma8011117@gmail.cor	n 81858051	77

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 4 : Small scale 2019 Non-IP / Non-Completed but No No Treadmill Bicycle Centre for Student TRL 4: Small scale Yes Further Action Innovation and prototype built in a Patented prototype built in a laboratory Entrepreneurship laboratory Technology Taken environment ("ugly" environment ("ugly" Total Seed Grant/Fund prototype). prototype). Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 25000 No **Principal Innovator** Name Type Gender Email Contact Male K Praneeth Kumar Student kmrpraneeth@gmail.com 9908167670 Agricultural drone for the Centre for TRL 4: Small scale Student 2019 Non-IP / Non-Completed but No TRL 4: Small scale No Yes Innovation and prototype built in a Further Action prototype built in a pesticide spray Patented Entrepreneurship laboratory Technology Taken laboratory environment ("ugly" environment ("ugly" **Total Seed** prototype). prototype). Grant/Fund Amount Disbursed to above No

						Idea/Prototype/I nnovations Development by Centre (In Rupees)
Principal Inno	ovator					
	Name	Туре	Gend	er	Email	Contact
Bhavana		Student	Female	t	ohavanamadekar@gmail.com	9494441846

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/Incubati on Support Received	Current Status o Innovation, Stag of TRL it has reached		Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubation support and the services offered by Preincubation/incubation or or institute during the financial period 2018-19?	
	PORTABLE FISH SKIN REMOVER	Centre for Innovation and Entrepreneurship	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	
No		Principal Inne	ovator								
			Name		Туре	Type Gender		Email		Contact	
		M Harish		Stu	Student Male		amma8011117@gmail.com		8185805177	8185805177	

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

No Data Flled!

Co-Incubation Partnership

No Data Filed!

Technology Commercialization / Transfer

No Data Flled!

Declaration

To, The ARIIA Committee MHRD's Innovation Cell New Delhi

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. K Srinivas Rao (Head of Institute) and Dr. Mahendra Vucha (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute

Dr. K Srinivas Rao Head of the Institution,

 ${\sf MLR}\;{\sf INSTITUTE}\;{\sf OF}\;{\sf TECHNOLOGY},$

Hyderabad, Telangana

Nodal officer

Dr. Mahendra Vucha Nodal Officer,

MLR INSTITUTE OF TECHNOLOGY,

Hyderabad, Telangana

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