



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: CMR Engineering College [ARI-C-19760]

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)
CMR Engineering College	246073612.00	205640838.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	246073612.00	205640838.00	

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) := 3223

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 201

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/rec eived fund to organise the program/acti vity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
One day seminar on Role of IPR in Academic Innovations	IPR	Seminar	Institute Lead Activity	IPR CELL	12-09-2018 00:00:00	12-09-2018 00:00:00	1	Within Campus	50	10	0	0	60	Yes	5000
One day Motivational talk on AWARENES S about INTELLECT UAL PROPERTY RIGHTS	IPR	Motivational Talk	Student Lead Activity	IPR Cell	03-12-2018 00:00:00	03-12-2018 00:00:00	1	Within Campus	75	10	0	0	85	Yes	5000
one day seminar on Cloud Computing	Innovation	Seminar	Institute Lead Activity	CSE Dept	26-07-2018 00:00:00	26-07-2018 00:00:00	1	Within Campus	100	10	0	0	110	Yes	8000
One day Seminar on Software Engineering	Innovation	Seminar	Institute Lead Activity	CSE Department	27-07-2018 00:00:00	27-07-2018 00:00:00	1	Within Campus	120	10	0	0	130	Yes	5000

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

One day Workshop on Robotics Process Automation	Innovation	Workshop	Institute Lead Activity	CSE Department	11-08-2018 00:00:00	11-08-2018 00:00:00	1	Within Campus	100	5	0	0	105	Yes	5000
Seminar on Ethical Hacking	Innovation	Seminar	Institute Lead Activity	CSE Department	25-09-2018 00:00:00	25-09-2018 00:00:00	1	Within Campus	106	2	0	0	108	Yes	5000
5 days Workshop on Internet Of Things (IOT) And Machine Learning	Innovation	Workshop	Institute Lead Activity	CSE Department	31-07-2018 00:00:00	04-08-2018 00:00:00	5	Within Campus	100	10	0	0	110	Yes	20000
Rurathon	Innovation	Hackthon	Institute Lead Activity	CSE Department	04-01-2019 00:00:00	05-01-2019 00:00:00	2	Within Campus	100	5	100	10	215	Yes	60000
Cloud Infrastructure and Services	Innovation	Workshop	Institute Lead Activity	CSE Department	11-06-2019 00:00:00	15-06-2019 00:00:00	5	Within Campus	50	10	25	0	85	Yes	20000
Advances in Manufacturing and 3D Printing	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	13-05-2019 00:00:00	18-05-2019 00:00:00	6	Within Campus	30	5	0	0	35	Yes	20000
Industrial FDP on Fluid Mechanics	Innovation	FDP	Institute Lead Activity	Mechanical Engineering	17-02-2019 00:00:00	22-02-2019 00:00:00	6	Within Campus	30	20	0	10	60	Yes	25000
Product Design Engineering using fusion 360	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	19-11-2018 00:00:00	24-11-2018 00:00:00	6	Within Campus	50	10	10	10	80	Yes	25000
Current trends in Precision Engineering	Innovation	Seminar	Student Lead Activity	Mechanical Engineering	07-09-2018 00:00:00	07-09-2018 00:00:00	1	Within Campus	30	10	0	0	40	Yes	2000

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)
Technical Paper Writing using a Case Study	Innovation	Seminar	CSI CHAPTER, HYDERABAD	Corporate / Industry Association	14-07-2018 00:00:00	14-07-2018 00:00:00	1	11	2	13	No	---	---	Yes	1200

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

BLOCK CHAIN SUMMIT - 2018	Innovation	Workshop	Anurag Group of Institutions	Educational Institute	20-07-2018 00:00:00	21-07-2018 00:00:00	2	11	2	13	No	---	---	No	---
LEADERSHIP BUILDING PROGRAM	Entrepreneurship/Startup	Motivational Program	CSI Chapter - JHyderabad	Corporate / Industry Association	23-03-2019 00:00:00	23-03-2019 00:00:00	1	6	1	7	No	---	---	No	---
32nd CSI Region-V Student Convention	Innovation	Hackthon	MVSR Engineering College	Educational Institute	01-03-2019 00:00:00	02-03-2019 00:00:00	2	45	2	47	Yes	2 Prize	Code Hacking	No	---
FDP on BigData-Hadoop	Innovation	Faculty Development Program	MLRIT, Hyd	Educational Institute	25-06-2018 00:00:00	30-06-2018 00:00:00	6	0	4	4	No	---	---	No	---
MAT Lab for Mechanical Engineers	Innovation	workshop	sreyas institute of engineering and technology	Educational Institute	21-02-2019 00:00:00	26-02-2019 00:00:00	6	0	5	5	No	---	---	Yes	1200
Experimental Techniques and data Analysis	Innovation	Training Program	Osmania University	Educational Institute	22-04-2019 00:00:00	26-04-2019 00:00:00	5	0	5	5	No	---	---	Yes	1500
Product Design Engineering using fusion 360	Innovation	FDP	vardhaman college of engineering	Educational Institute	29-04-2019 00:00:00	03-05-2019 00:00:00	5	0	5	5	No	---	---	Yes	1500
Advances in Manufacturing and 3D Printing	Innovation	FDP	Sreenidhi institute of science and technology	Educational Institute	13-05-2019 00:00:00	18-05-2019 00:00:00	6	0	8	8	No	---	---	No	---
Industrial FDP on Fluid Mechanics	Innovation	FDP	Lords Institute of Engineering and Technology	Educational Institute	17-12-2018 00:00:00	22-12-2018 00:00:00	6	0	4	4	No	---	---	Yes	1500
Current trends in Precision Engineering	Innovation	Awareness Program	CMR College of Engineering and Technology	Educational Institute	07-09-2018 00:00:00	07-09-2018 00:00:00	1	20	10	30	No	---	---	No	---
Cellular Mobile Communication Networks	Innovation	workshop	GCET	Educational Institute	25-06-2018 00:00:00	30-06-2018 00:00:00	6	7	5	12	No	---	---	Yes	1500
Analog and Digital IC Design Using Mentor EDA Tools	Innovation	WORKSHOP	CMRTC	Educational Institute	03-07-2018 00:00:00	04-07-2018 00:00:00	2	5	5	10	No	---	---	Yes	500

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
Dell EMC Certification course	Innovation	Short term Certificate	Short Term Certificate Course	22-10-2018 00:00:00	26-10-2018 00:00:00	5	Offline	50	50	40
TECHNOLOGY ENTREPRENEURSHIP PROGRAMME	Entrepreneurship/Startup	Short term Certificate	Diploma	01-08-2017 00:00:00	31-07-2019 00:00:00	730	Online	30	30	120
Diploma in Entrepreneurship Certificate	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	01-08-2018 00:00:00	30-08-2019 00:00:00	395	Offline	40	40	100
Adoption of FOSS for Effective Teaching and Learning in Engineering	Innovation	FDP	Credit Course (Elective)	18-07-2018 00:00:00	23-07-2018 00:00:00	6	Offline	5	5	30
Electromagnetic Waves	Innovation	FDP	Credit Course (Elective)	18-06-2018 00:00:00	24-06-2018 00:00:00	7	Offline	7	1	45
signal processing for wireless 5G communication	Innovation	FDP	Credit Course (Elective)	12-11-2018 00:00:00	18-11-2018 00:00:00	7	Offline	5	2	45
DSP and Sensors	Innovation	FDP	Credit Course (Elective)	10-12-2018 00:00:00	14-12-2018 00:00:00	5	Offline	50	25	30
A Three Month Certificate in Design and Drafting in HVAC Systems	Innovation	Short term Certificate	Short Term Certificate Course	05-01-2018 00:00:00	28-03-2018 00:00:00	83	Offline	50	50	360

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?	
Incubation Center for Automotive Design	Pre-Incubation Centre	2016	CMR Engineering College	Facility Incharge Name	Dr.Dheerendra Singh Vikram	1000 Sq. Ft.	Yes		No
				Facility Incharge Email	dheerendra.medi@gmail.com		Annual Capital Expenditure (In Rupees)	40000	
				Facility Incharge Phone	9827215156		Annual Operational Expenditure (In Rupees)	12000	
Dell EMC	Centre of Excellence with Advance Tools & Equipment	2018	CMREC	Facility Incharge Name	Dr. M. Laxmiah	800 Sq. Ft.	No	No	
				Facility Incharge Email	laxmanmettu.cse@gmail.com				
				Facility Incharge Phone	9959535832				

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

AI Lab	Research Park/Innovation Park	2018	CMREC	Facility Incharge Name	Dr. POONGU DI	800 Sq. Ft.	No	No
				Facility Incharge Email	poongodi1705@gmail.com			
				Facility Incharge Phone	8695644553			
IoT Lab	Centre of Excellence with Advance Tools & Equipment	2018	CMREC	Facility Incharge Name	Dr. Raja	800 Sq. Ft.	No	No
				Facility Incharge Email	kraja1454@gmail.com			
				Facility Incharge Phone	7708395107			
VIRTUSA CENTER OF EXCELLENCE LAB	Centre of Excellence with Advance Tools & Equipment	2018	CMREC	Facility Incharge Name	Mr. Miruthanjay	800 Sq. Ft.	No	No
				Facility Incharge Email	mrutyunja.ya.cmrec20@cmrec.ac.in			
				Facility Incharge Phone	8884755151			

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)
Incubation Center for Automotive Design	Institute's Own Fund / Resource	---	---	Yes	50000
Dell EMC	Institute's Own Fund / Resource	---	---	No	---

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/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 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 insitiute during the financial period 2018-19?
Novel eco friendly solid waste management system with waste heat recovery	Incubation Center for Automotive Design	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubati	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Yes	No	No
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		
								15000		
	Principal Innovator									
	Name				Type	Gender	Email	Contact		
	Dr C Syamsundar				Faculty	Male	syamsundariitm@gmail.com	9840891252		
	Co-Innovator									
	Name				Type	Gender	Email	Contact		
	Chaitanya				Student	Male	syamsundariitm@gmail.com	9840891252		
	Testing facility for combined studies of silt and cavitation for hydroturbine blade material	Incubation Center for Automotive Design	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Faculty	2018	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubati	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Yes	No
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)										
5000										

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?										
High efficient electric bike	Principal Innovator <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>Dr C Syamsundar</td> <td>Faculty</td> <td>Male</td> <td>syamsundariitm@gmail.com</td> <td>9840891252</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Dr C Syamsundar	Faculty	Male	syamsundariitm@gmail.com	9840891252
	Name	Type	Gender	Email	Contact															
	Dr C Syamsundar	Faculty	Male	syamsundariitm@gmail.com	9840891252															
	Co-Innovator <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>Prof Rajendra Prasad</td> <td>Faculty</td> <td>Male</td> <td>kraja1454@gmail.com</td> <td>9701812367</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Prof Rajendra Prasad	Faculty	Male	kraja1454@gmail.com	9701812367
	Name	Type	Gender	Email	Contact															
	Prof Rajendra Prasad	Faculty	Male	kraja1454@gmail.com	9701812367															
	Incubation Center for Automotive Design	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Faculty	2018	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubation	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	<div>Yes</div> <div>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</div> <div>5000</div>	No	No										
	Principal Innovator <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>Dr C Syamsundar</td> <td>Faculty</td> <td>Male</td> <td>syamsundariitm@gmail.com</td> <td>9840891252</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Dr C Syamsundar	Faculty	Male	syamsundariitm@gmail.com	9840891252
	Name	Type	Gender	Email	Contact															
	Dr C Syamsundar	Faculty	Male	syamsundariitm@gmail.com	9840891252															
Co-Innovator <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>Prof. K Rajendra Prasad</td> <td>Faculty</td> <td>Male</td> <td>kraja1454@gmail.com</td> <td>9701812367</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Prof. K Rajendra Prasad	Faculty	Male	kraja1454@gmail.com	9701812367	
Name	Type	Gender	Email	Contact																
Prof. K Rajendra Prasad	Faculty	Male	kraja1454@gmail.com	9701812367																

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?
Design and fabrication of array drilling machine	Incubation Center for Automotive Design	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2016	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	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)		
								5000		
								Principal Innovator		
	Name		Type	Gender	Email	Contact				
	Sumeet Hangari		Faculty	Male	SumeetHangari@gmail.com	8332876267				
	Co-Innovator									
	Name		Type	Gender	Email	Contact				
	Tarun Reddy		Student	Male	tatunreddy@gmail.com	9393525261				
	Fabrication of Button operator electromagnetic gear shifting system on two wheelers	Incubation Center for Automotive Design	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2016	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes	No
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)										
5000										

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?										
Design and development of pedal of powdered washing machine	Principal Innovator <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>T Ravikumar Reddy</td> <td>Faculty</td> <td>Male</td> <td>travikumarreddy@gmail.com</td> <td>9493515926</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	T Ravikumar Reddy	Faculty	Male	travikumarreddy@gmail.com	9493515926
	Name	Type	Gender	Email	Contact															
	T Ravikumar Reddy	Faculty	Male	travikumarreddy@gmail.com	9493515926															
	Co-Innovator <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>Kamalakar Reddy</td> <td>Student</td> <td>Male</td> <td>KamalakarReddy@gmail.com</td> <td>9493515926</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Kamalakar Reddy	Student	Male	KamalakarReddy@gmail.com	9493515926
	Name	Type	Gender	Email	Contact															
	Kamalakar Reddy	Student	Male	KamalakarReddy@gmail.com	9493515926															
	Incubation Center for Automotive Design	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2016	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<div>Yes</div> <div>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</div> <div>4000</div>	No	No										
	Principal Innovator <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>S jabirullah</td> <td>Faculty</td> <td>Male</td> <td>Sjabirullah@gmail.com</td> <td>9393626251</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	S jabirullah	Faculty	Male	Sjabirullah@gmail.com	9393626251
	Name	Type	Gender	Email	Contact															
	S jabirullah	Faculty	Male	Sjabirullah@gmail.com	9393626251															
Co-Innovator <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>Krishnachianthya</td> <td>Student</td> <td>Male</td> <td>Krishnachianthya@gmail.com</td> <td>9393626251</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Krishnachianthya	Student	Male	Krishnachianthya@gmail.com	9393626251	
Name	Type	Gender	Email	Contact																
Krishnachianthya	Student	Male	Krishnachianthya@gmail.com	9393626251																

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?
Design and Analysis of automatic transmission system for all terrain vehicle	Incubation Center for Automotive Design	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2017	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	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)		
								5000		
								Principal Innovator		
	Name		Type	Gender	Email	Contact				
	A Srinivas Reddy		Faculty	Male	asrinivasulureddy@gmail.com	9248727236				
	Co-Innovator									
	Name		Type	Gender	Email	Contact				
	J ravi teja		Student	Male	Jrvateja@gmail.com	9248727236				
	Design Fabrication and performance Analysis of two seated compressed air car with smart breaking system	Incubation Center for Automotive Design	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes	No
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)										
3000										

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?										
Design Analysis and fabrication of Ebike frame and studies of an electrical components	Principal Innovator <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>Chandrasekar reddy</td> <td>Faculty</td> <td>Male</td> <td>chandureddy@gmail.com</td> <td>9700594342</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Chandrasekar reddy	Faculty	Male	chandureddy@gmail.com	9700594342
	Name	Type	Gender	Email	Contact															
	Chandrasekar reddy	Faculty	Male	chandureddy@gmail.com	9700594342															
	Co-Innovator <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>shanavaz</td> <td>Faculty</td> <td>Male</td> <td>shanawazsheik@gmail.com</td> <td>9700594342</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	shanavaz	Faculty	Male	shanawazsheik@gmail.com	9700594342
	Name	Type	Gender	Email	Contact															
	shanavaz	Faculty	Male	shanawazsheik@gmail.com	9700594342															
	Incubation Center for Automotive Design	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2018	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubation	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<div>Yes</div> <div>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</div> <div>5000</div>	No	No										
	Principal Innovator <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>Dr. Shyamsundar</td> <td>Faculty</td> <td>Male</td> <td>syamsundariiitm@gmail.com</td> <td>9840891252</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Dr. Shyamsundar	Faculty	Male	syamsundariiitm@gmail.com	9840891252
	Name	Type	Gender	Email	Contact															
	Dr. Shyamsundar	Faculty	Male	syamsundariiitm@gmail.com	9840891252															
Co-Innovator <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>G Srinivas reddy</td> <td>Student</td> <td>Male</td> <td>Srinivasreddy.g@gmail.com</td> <td>9840891252</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	G Srinivas reddy	Student	Male	Srinivasreddy.g@gmail.com	9840891252	
Name	Type	Gender	Email	Contact																
G Srinivas reddy	Student	Male	Srinivasreddy.g@gmail.com	9840891252																

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?									
Design and manufacturing of regenerative and electrical bicycle	Incubation Center for Automotive Design	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2016	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	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)											
								2000											
								Principal Innovator											
								Name					Type	Gender	Email	Contact			
Dilip Panchal					Faculty	Male	panchaldilip@gmail.com	8352526161											
Co-Innovator																			
Name					Type	Gender	Email	Contact											
k. anilkumar					Student	Male	anilkumar@gmail.com	8352526161											
fabrication of pneumatic hacksaw cutting machine	Incubation Center for Automotive Design	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2017	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 Innovator											
								Name					Type	Gender	Email	Contact			
								Porf K rajendraprasad					Faculty	Male	krajandraprasd@gmail.com	8143649845			
								Co-Innovator											
Name					Type	Gender	Email	Contact											
k vamsi					Student	Male	vamsi@gmail.com	8143649845											

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?
floor cleaning robot using Arduino	IoT Lab	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	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)		
								10000		
								Principal Innovator		
	Name		Type	Gender	Email	Contact				
	D Shivani		Student	Female	dontulashivani007@gmail.com	7075682525				
	Co-Innovator									
	Name		Type	Gender	Email	Contact				
	Dr B Harikrishna		Faculty	Male	harikrishna07@cmrec.ac.in	8499964427				
	Smart dust bin Using Arduino	IoT Lab	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).	Yes	No
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)										
5000										

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?										
smart irrigation system	Principal Innovator <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>SAHIL TIWARI</td> <td>Student</td> <td>Male</td> <td>168R1A04G7@gmail.com</td> <td>8096901045</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	SAHIL TIWARI	Student	Male	168R1A04G7@gmail.com	8096901045
	Name	Type	Gender	Email	Contact															
	SAHIL TIWARI	Student	Male	168R1A04G7@gmail.com	8096901045															
	Co-Innovator <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>Chaitanya Krishna</td> <td>Faculty</td> <td>Male</td> <td>chaitu1604@gmail.com</td> <td>9603272932</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Chaitanya Krishna	Faculty	Male	chaitu1604@gmail.com	9603272932
	Name	Type	Gender	Email	Contact															
	Chaitanya Krishna	Faculty	Male	chaitu1604@gmail.com	9603272932															
	IoT Lab	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	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																			
	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																			
	5000																			
Principal Innovator <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>CHERUKUPALLE NAVEEN KUMAR</td> <td>Student</td> <td>Male</td> <td>cherukupalle.naveen@gmail.com</td> <td>9010052646</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	CHERUKUPALLE NAVEEN KUMAR	Student	Male	cherukupalle.naveen@gmail.com	9010052646	
Name	Type	Gender	Email	Contact																
CHERUKUPALLE NAVEEN KUMAR	Student	Male	cherukupalle.naveen@gmail.com	9010052646																
Co-Innovator <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>Mr. Basava Dhanne</td> <td>Faculty</td> <td>Male</td> <td>basava.dhanne@cmrec.ac.in</td> <td>8309002311</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Mr. Basava Dhanne	Faculty	Male	basava.dhanne@cmrec.ac.in	8309002311	
Name	Type	Gender	Email	Contact																
Mr. Basava Dhanne	Faculty	Male	basava.dhanne@cmrec.ac.in	8309002311																

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?																				
conveyor belt based pick and sort industrial robotic application hand gesture controlled wheel chair	IoT Lab	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).	<div>Yes</div> <div>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</div> <div>5000</div>	No	No																				
<div>Principal Innovator</div> <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>THAPASWI RDDY REMIDI</td> <td>Student</td> <td>Female</td> <td>168R1A04G2@gmail.com</td> <td>9014808030</td> </tr> </tbody> </table> <div>Co-Innovator</div> <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>Biroju Papachary</td> <td>Faculty</td> <td>Male</td> <td>biroju.chary@gmail.com</td> <td>9949854697</td> </tr> </tbody> </table>											Name	Type	Gender	Email	Contact	THAPASWI RDDY REMIDI	Student	Female	168R1A04G2@gmail.com	9014808030	Name	Type	Gender	Email	Contact	Biroju Papachary	Faculty	Male	biroju.chary@gmail.com	9949854697
Name	Type	Gender	Email	Contact																										
THAPASWI RDDY REMIDI	Student	Female	168R1A04G2@gmail.com	9014808030																										
Name	Type	Gender	Email	Contact																										
Biroju Papachary	Faculty	Male	biroju.chary@gmail.com	9949854697																										
Hand gesture controlled wheel chair	IoT Lab	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<div>Yes</div> <div>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</div> <div>5000</div>	No	No																				

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?										
IoT based garbage monitoring system	Principal Innovator <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>Ageeru keerthi</td> <td>Student</td> <td>Female</td> <td>ageerukeerthi@gmail.com</td> <td>9154701727</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Ageeru keerthi	Student	Female	ageerukeerthi@gmail.com	9154701727
	Name	Type	Gender	Email	Contact															
	Ageeru keerthi	Student	Female	ageerukeerthi@gmail.com	9154701727															
	Co-Innovator <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>Rama Kishore Reddy</td> <td>Faculty</td> <td>Male</td> <td>ramki430@gmail.com</td> <td>9701200981</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Rama Kishore Reddy	Faculty	Male	ramki430@gmail.com	9701200981
	Name	Type	Gender	Email	Contact															
	Rama Kishore Reddy	Faculty	Male	ramki430@gmail.com	9701200981															
	IoT Lab	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).	<div>Yes</div> <div>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</div> <div>5000</div>	No	No										
	Principal Innovator <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>CHINTALA GANESH</td> <td>Student</td> <td>Male</td> <td>ganeshc02422@gmail.com</td> <td>8712961536</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	CHINTALA GANESH	Student	Male	ganeshc02422@gmail.com	8712961536
	Name	Type	Gender	Email	Contact															
	CHINTALA GANESH	Student	Male	ganeshc02422@gmail.com	8712961536															
Co-Innovator <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>-</td> <td>Faculty</td> <td>Male</td> <td>chari451@gmail.com</td> <td>9014349071</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	-	Faculty	Male	chari451@gmail.com	9014349071	
Name	Type	Gender	Email	Contact																
-	Faculty	Male	chari451@gmail.com	9014349071																

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?
Biped Moving Robot Using Arduino	Dell EMC	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	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)		
								5000		
	Principal Innovator									
	Name					Type	Gender	Email	Contact	
	Dr.Sheo Kumar			Faculty	Male	csehod@cmrec.ac.in	9953164646			
	Co-Innovator									
	Name					Type	Gender	Email	Contact	
	Mohammad Shahid Afridi			Student	Male	shahid26497@gmail.com	9652451230			
	iReport	Dell EMC	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).	Yes	No
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		
								2000		

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?
	Principal Innovator									
	Name			Type		Gender		Email		Contact
	Dr.M.Laxmaiah			Faculty		Male		laxmanmettu.cse@gmail.com		9959535832
	Co-Innovator									
	Name			Type		Gender		Email		Contact
	Ritvik Kondabathini			Student		Male		ritvikk49@gmail.com		9000296046

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

No Data Filled!

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	Malla Reddy Group of Institutions	Mentoring	20	01-08-2018
Incubation Services/Support Received from Other Institute/Incubator	CMR College of Engineering and Technology	Mentoring	5	07-07-2014
Incubation Services/Support Received from Other Institute/Incubator	CMR Institute of Technology	Mentoring,Networking	5	03-08-2015
Incubation Services/Support Received from Other Institute/Incubator	CMR Technical Campus	Incubation,Mentoring	5	04-07-2016
Incubation Services/Support Received from Other Institute/Incubator	Jawaharlal Nehru Technological University Hyderabad	Incubation,Mentoring,Networking	10	01-08-2011

Technology Commercialization / Transfer

No Data Filled!

Declaration

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

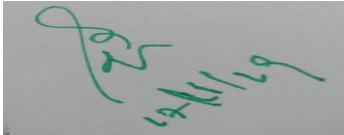
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. A Srinivasula Reddy (Head of Institute) and Mr. N Jeevan Kumar (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

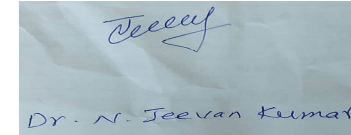
Thank you

The Head of Institute



Dr. A Srinivasula Reddy
Head of the Institution,
CMR Engineering College,
Rangareddy, Telangana

Nodal officer



Mr. N Jeevan Kumar
Nodal Officer,
CMR Engineering College,
Rangareddy, Telangana