



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

Institute Name: CMR College of Engineering & Technology [ARI-C-19735]

List all the departments / centers / units are part of innovation and startup ecosystem of the institite

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Benificiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Research and Development Centre	Research Unit / Park	Engineering & Technology	At all level	Both	4482	230	148
Centre for Innovation and Entrepreneurship	Incubation Unit	Science, Management, Engineering & Technology	At all level	Both	4482	230	148
Maker Space	Pre-incubation unit	Science, Management, Engineering & Technology	At all level	Both	4482	230	148
Centre for Engineering Education Research	Centre of Excellence with Advance Tools & Equipment	Science, Management, Engineering & Technology	At all level	Both	4482	230	148
Centre for Artificial Intelligence and Deep Learning	Research Unit / Park	Science, Management, Engineering & Technology	At all level	Both	4482	230	148
EDC and Innovation Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Science, Management, Engineering & Technology	At all level	Both	4482	230	148
Centre for Industry Institute Interaction Cell	Industry Institute Interface Unit	Science, Management, Engineering & Technology	At all level	Both	4482	230	148
Centre for National Cyber Safety and Security	Pre-incubation unit	Science, Management, Engineering & Technology	At all level	Both	4482	230	148
DELL ICT Academy Centre of Excellence	Centre of Excellence with Advance Tools & Equipment	Science, Management, Engineering & Technology	At all level	Both	4482	230	148
Center of Excellence- Virtusa	Pre-incubation unit	Science, Management, Engineering & Technology	At all level	Both	4482	230	148
CMR Start-up Magnet	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Science, Management, Engineering & Technology	At all level	Both	4482	230	148
Centre for DATA SCIENCE AND BIG DATA ANALYTICS	Centre of Excellence with Advance Tools & Equipment	Science, Management, Engineering & Technology	At all level	Both	4482	230	148

### List all the departments / centers / units are part of innovation and startup ecosystem of the institite

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Design Thinking	Academic Department with lab facility	Science, Management, Engineering & Technology	At all level	Both	4482	230	148
Centre of Excellence AI and ML	Academic Department with lab facility	Science, Management, Engineering & Technology	At all level	Both	4482	230	148
Design Powered by AUTODESK-ICT Academy	Centre of Excellence with Advance Tools & Equipment	Engineering & Technology	At all level	Both	4482	230	148
REMOTE SENSING and GIS	Centre of Excellence with Advance Tools & Equipment	Science, Engineering & Technology	At all level	Both	4482	230	148
LabView-National Instruments	Centre of Excellence with Advance Tools & Equipment	Science, Engineering & Technology	At all level	Both	4482	230	148
Centre of Excellence-VLSI	Centre of Excellence with Advance Tools & Equipment	Engineering & Technology	At all level	Both	4482	230	148
Centre for Materials and Manufacturing	Centre of Excellence with Advance Tools & Equipment	Engineering & Technology	At all level	Both	4482	230	148
Centre for Thermal Sciences	Centre of Excellence with Advance Tools & Equipment	Science, Engineering & Technology	At all level	Both	4482	230	148
Centre for Power Electronics	Centre of Excellence with Advance Tools & Equipment	Engineering & Technology	At all level	Both	4482	230	148
Electronics and Communication Engineering	Academic Department with lab facility	Engineering & Technology	At all level	Both	4482	230	148
Computer Science and Engineering	Academic Department with lab facility	Engineering & Technology	At all level	Both	4482	230	148
Mechanical Engineering	Academic Department with lab facility	Engineering & Technology	At all level	Both	4482	230	148
Civil Engineering	Academic Department with lab facility	Engineering & Technology	At all level	Both	4482	230	148
Electrical and Electronics Engineering	Academic Department with lab facility	Engineering & Technology	At all level	Both	4482	230	148
Information Technology	Academic Department with lab facility	Engineering & Technology	At all level	Both	4482	230	148
Humanities and Social Sciences	Academic Department with lab facility	Science, Management, Engineering & Technology	At all level	Both	4482	230	148
Master of Business Administration	Academic Department with lab facility	Science and Management	At all level	Non-Technical	4482	230	148

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

Tarticipation of the infinitovation & entrepreneursing initiatives of winnistry of Education (Till Today)		
Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required

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

Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC201810032
Trained Innovation Ambassadors at HEI	Yes	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizin g Departm ent / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(i n Days)	Program Location	Internal Participa nts (Student)	Internal Participa nts (Faculty)	External Participa nts (Student)	External Participa nts (Faculty)	Total Number of Participa nts	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	My Story Telling by Chintakin di Mallesha m	Entrepre neurship/ Startup, Innovatio n	Innovatio n Contest	Institute Lead Activity	CIE	10-07-20 19 00:00:00	10-07-20 19 00:00:00	1	Within Campus	400	100	50	10	560	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
2	A Guest Lecture on Research Methodol ogies	IPR, Entrepre neurship/ Startup, Innovatio n	Seminar	Institute Lead Activity	CMRCET	13-07-20 19 00:00:00	13-07-20 19 00:00:00	1	Within Campus	500	100	100	50	750	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
3	Worksho p on Social Innovatio n & Rural Develop ment	Innovatio n	Innovatio n Contest	Institute Lead Activity	CIE	13-08-20 19 00:00:00	13-08-20 19 00:00:00	1	Within Campus	300	50	150	25	525	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
4	India First Leadersh ip Talk Series under MIC	Entrepre neurship/ Startup	Start-up Conclave	Institute Lead Activity	CIE	22-08-20 19 00:00:00	22-08-20 19 00:00:00	1	Within Campus	400	100	100	50	650	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
5	DevOps by Tech Mahindra	Entrepre neurship/ Startup	Start-up Yatra	Institute Lead Activity	CIE	21-09-20 19 00:00:00	21-09-20 19 00:00:00	1	Within Campus	380	87	120	48	635	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No

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6	Motivatio nal Talk on Entrepre neurship	Entrepre neurship/ Startup	Motivatio nal speak	Institute Lead Activity	CIE	21-09-20 19 00:00:00	21-09-20 19 00:00:00	1	Within Campus	350	78	96	61	585	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
7	A Guest Lecture on IPR	IPR	Orientatio n Session	Institute Lead Activity	CIE	28-09-20 19 00:00:00	28-09-20 19 00:00:00	1	Within Campus	400	90	100	24	614	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
8	My Story Telling by Dr. N Ramakris hna	Entrepre neurship/ Startup	Motivatio nal speak	Institute Lead Activity	CIE	31-10-20 19 00:00:00	31-10-20 19 00:00:00	1	Within Campus	457	81	112	59	709	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
9	A Guest Lecture on IPR& Patent, Trademar ks	IPR	Motivatio nal speak	Institute Lead Activity	CIE	01-11-20 19 00:00:00	01-11-20 19 00:00:00	1	Within Campus	382	72	287	58	799	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
10	Worksho p on Design Thinking	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	CIE	30-11-20 19 00:00:00	30-11-20 19 00:00:00	1	Within Campus	390	92	98	31	611	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
11	Smart India Internal Hackatho n- Software /Hardwar e Edition 2020	Entrepre neurship/ Startup	Hackatho n	Institute Lead Activity	CIE	30-12-20 19 00:00:00	31-12-20 19 00:00:00	2	Within Campus	511	91	100	23	725	No	No

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12	Technical Fest- AZURA 2K20	Entrepre neurship/ Startup	Hackatho n	Institute Lead Activity	CIE	09-01-20 20 00:00:00	10-01-20 20 00:00:00	2	Within Campus	386	86	92	21	585	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Award / Position / Recognition Secured  Title of Innovation / Start-up Secured the Award / Recognition  Award/Recognition/Achieve ment Received for
13	Awarene ss Worksho p on National Innovatio n and Start-up Policy (NISP)	Innovatio n	Innovatio n Contest	Institute Lead Activity	CIE	28-01-20 20 00:00:00	28-01-20 20 00:00:00	1	Within Campus	421	98	106	21	646	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
14	Worksho p on Research Methodol ogies	IPR	Worksho p	Institute Lead Activity	CIE	17-02-20 20 00:00:00	17-02-20 20 00:00:00	1	Within Campus	512	124	131	34	801	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
15	Awarene ss Worksho p on Various Research Funding Agencies	Entrepre neurship/ Startup	Motivatio nal speak	Institute Lead Activity	CIE	17-08-20 19 00:00:00	17-08-20 19 00:00:00	1	Within Campus	389	107	112	29	637	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
16	Ideation Day-I (Innovatri x	Entrepre neurship/ Startup	Ideation	Institute Lead Activity	CIE	21-09-20 19 00:00:00	21-09-20 19 00:00:00	1	Within Campus	432	115	126	32	705	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
17	Ideation Day-II	Entrepre neurship/ Startup	Ideation	Institute Lead Activity	CIE	30-10-20 19 00:00:00	30-10-20 19 00:00:00	1	Within Campus	356	119	152	18	645	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No

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18	Project Expo "Bud 2 Business	Entrepre neurship/ Startup	Exhibition	Institute Lead Activity	CIE	13-12-20 19 00:00:00	14-12-20 19 00:00:00	2	Within Campus	325	104	108	21	558	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
19	Worksho p on Robotic Automati on Process RPA	Entrepre neurship/ Startup	Skill developm ent	Institute Lead Activity	CIE	17-01-20 20 00:00:00	18-01-20 20 00:00:00	2	Within Campus	287	86	79	11	463	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
20	Educatio n to Entrepre neurship and MOU Exchang e Program with TiE GRAD	Entrepre neurship/ Startup	Start-up Conclave	Institute Lead Activity	CIE	30-10-20 19 00:00:00	30-10-20 19 00:00:00	1	Within Campus	326	92	103	17	538	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
21	Ideation Day-III	Entrepre neurship/ Startup	Ideation	Institute Lead Activity	CIE	11-02-20 20 00:00:00	11-02-20 20 00:00:00	1	Within Campus	293	76	92	21	482	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
22	One day workshop on Innovatio n and IPR	IPR, Innovatio n	Innovatio n Contest	Institute Lead Activity	CIE	03-09-20 19 00:00:00	03-09-20 19 00:00:00	1	Within Campus	326	76	92	18	512	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
23	Codeatho n 2.0	Entrepre neurship/ Startup	Mentorin g Session	Institute Lead Activity	CIE	27-09-20 19 00:00:00	28-09-20 19 00:00:00	2	Within Campus	198	48	64	13	323	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
24	Talk by Student Entrepre neur	Entrepre neurship/ Startup	Motivatio nal speak	Institute Lead Activity	CIE	31-10-20 19 00:00:00	31-10-20 19 00:00:00	1	Within Campus	80	40	63	22	205	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No

25	Worksho p on Intellectu al Property Rights (IPR)	IPR	Worksho p	Institute Lead Activity	CIE	06-03-20 20 00:00:00	06-03-20 20 00:00:00	1	Within Campus	90	40	50	32	212	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
26	Invited talk on Innovatio ns in Artificial Intelligen ce	Innovatio n	Innovatio n Contest	Institute Lead Activity	CIE	15-11-20 19 00:00:00	15-11-20 19 00:00:00	1	Within Campus	100	60	50	20	230	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizin g Agency / Institute Name	Organizin g Agency Type	Program Start Date	Program End Date	Program Duration(i n Days)	Participa nts (Students )	Participa nts (Faculty)	Total Number of Participa nts	Awards/R ecognitio ns/Achiev ements	Award / Position / Recogniti on Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
1	Worksho p on Social Innovatio n and Rural Develop ment	Innovatio n	Innovatio n Contest	CIE	Educatio nal Institute	13-08-20 19 00:00:00	13-08-20 19 00:00:00	1	280	72	352	No			No	No
2	Awarene ss Worksho p on Various Research Funding Agencies	IPR	Awarene ss	CIE	Educatio nal Institute	17-08-20 19 00:00:00	17-08-20 19 00:00:00	1	430	70	500	No			No	No
3	One day workshop on Innovatio n and IPR	IPR	Innovatio n Contest	CIE	Educatio nal Institute	03-09-20 19 00:00:00	03-09-20 19 00:00:00	1	310	66	376	No		1	No	No
4	Ideation Day-I (Innovatri x)	Innovatio n	Ideation	CIE	Educatio nal Institute	21-09-20 19 00:00:00	21-09-20 19 00:00:00	1	400	60	460	No			No	No
5	Codeatho n 2.0	Entrepre neurship/ Startup	Exhibition	CIE	Educatio nal Institute	21-09-20 19 00:00:00	22-09-20 19 00:00:00	2	350	50	400	No			No	No

6	Educatio n to Entrepre neurship and MOU Exchang e Program with TiE GRAD	Entrepre neurship/ Startup	Exhibition	CIE	Educatio nal Institute	30-10-20 19 00:00:00	30-10-20 19 00:00:00	1	350	54	404	No			No	No
7	Ideation Day-II	Entrepre neurship/ Startup	Ideation	CIE	Educatio nal Institute	30-10-20 19 00:00:00	30-10-20 19 00:00:00	1	257	75	332	No		-	No	No
8	Talk by Student Entrepre neur	Entrepre neurship/ Startup	Skill developm ent	CIE	Educatio nal Institute	31-10-20 19 00:00:00	31-10-20 19 00:00:00	1	320	50	370	No		-	No	No
9	Invited talk on Innovatio ns in Artificial Intelligen ce	Innovatio n	Innovatio n Contest	CIE	Educatio nal Institute	15-11-20 19 00:00:00	15-11-20 19 00:00:00	1	400	75	475	No		-1	No	No
10	Project Expo Bud 2 Business	Entrepre neurship/ Startup	Exhibition	CIE	Educatio nal Institute	13-12-20 19 00:00:00	14-12-20 19 00:00:00	2	250	68	318	No			No	No
11	Worksho p on Robotic Automati on Process( RPA)	Entrepre neurship/ Startup	Worksho p	CIE	Educatio nal Institute	17-01-20 20 00:00:00	18-01-20 20 00:00:00	2	370	67	437	No			No	No
12	Ideation Day-III	Entrepre neurship/ Startup	Ideation	CIE	Educatio nal Institute	11-02-20 20 00:00:00	11-02-20 20 00:00:00	1	330	53	383	No			No	No
13	Worksho p on Intellectu al Property Rights (IPR)	IPR	Worksho p	CIE	Educatio nal Institute	06-03-20 20 00:00:00	06-03-20 20 00:00:00	1	220	45	265	No	1	1	No	No
14	Educatio n to Entrepre neurship and MOU Exchang e Program with TIE GRAD	Entrepre neurship/ Startup	Start-up Conclave	CIE	Educatio nal Institute	30-10-20 19 00:00:00	30-10-20 19 00:00:00	1	300	80	380	No			No	No

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15	Invited talk on Innovatio ns in Artificial Intelligen ce	Innovatio n	Innovatio n Contest	CIE	Educatio nal Institute	15-11-20 19 00:00:00	15-11-20 19 00:00:00	1	280	72	352	No			No	No
16	Ideation Day-III	Entrepre neurship/ Startup	Ideation	CIE	Educatio nal Institute	11-02-20 20 00:00:00	11-02-20 20 00:00:00	1	312	68	380	No			No	No
17	Invited talk on Innovatio ns in Artificial Intelligen ce	Innovatio n	Seminar	CIE	Educatio nal Institute	15-11-20 19 00:00:00	15-11-20 19 00:00:00	1	322	82	404	No			No	No
18	Worksho p on Intellectu al Property Rights IPR	IPR	Motivatio nal speak	CIE	Educatio nal Institute	06-03-20 20 00:00:00	06-03-20 20 00:00:00	1	290	57	347	No		1	No	No
19	Talk by Student Entrepre neur	Entrepre neurship/ Startup	Motivatio nal speak	CIE	Educatio nal Institute	31-10-20 19 00:00:00	31-10-20 19 00:00:00	1	287	68	355	No		-	No	No
20	Invited talk on Innovatio ns in Artificial Intelligen ce	Innovatio n	Motivatio nal speak	CIE	Educatio nal Institute	15-11-20 19 00:00:00	15-11-20 19 00:00:00	1	243	58	301	No	ł	1	No	No
21	Efficycle- 2019	Entrepre neurship/ Startup	Innovatio n Contest	LOVELY PROFES SIONAL UNIVER SITY	Govt. Agency (Central)	01-10-20 19 00:00:00	05-10-20 19 00:00:00	5	50	5	55	Yes	Runners		TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition Secured  Title of Innovation / Start-up Secured the Award / Recognition  Award/Recognition/Achieve ment Received for

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22	Efficycle- 2019	Entrepre neurship/ Startup	Innovatio n Contest	LOVELY PROFES SIONAL UNIVER SITY	Govt. Agency (Central)	01-10-20 19 00:00:00	05-10-20 19 00:00:00	5	20	2	22	Yes	5th	AERO DESIGN CHALLE NGE	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition Secured  Title of Innovation / Start-up Secured the Award / Recognition  Award/Recognition/Achieve ment Received for
23	BAJA SAEINDI A	Entrepre neurship/ Startup	Innovatio n Contest	BAJA SAEINDI A	Govt. Agency (Central)	22-01-20 20 00:00:00	26-01-20 20 00:00:00	5	20	2	22	Yes	Winners	Technolo gy Innovatio n Award	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition Secured  Title of Innovation / Start-up Secured the Award / Recognition  Award/Recognition/Achieve ment Received for  Winners  Winners  Winners  Technology Innovation Award  Idea/Innovation/Prototy pe
24	SKILL LYNC	Entrepre neurship/ Startup	Innovatio n Contest	SKILL LYNC	Govt. Agency (Central)	24-07-20 19 00:00:00	24-07-20 19 00:00:00	1	10	1	11	Yes	Winners	EVENT DESIGN COMPET ITION	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition Secured  Title of Innovation / Start-up Secured the Award / Recognition  Award/Recognition/Achieve ment Received for  Winners  EVENT DESIGN COMPETIT ION  ION  Winners  Winners  Idea/Innovation/Prototy pe

25	WAKO INTERN ATIONAL KICKBO XING TOURNA MENT	Entrepre neurship/ Startup	Skill developm ent	WAKO INTERN ATIONAL KICKBO XING TOURNA MENT	Internatio nal Agencies	09-02-20 20 00:00:00	13-02-20 20 00:00:00	5	1	1	2	Yes	2nd	WAKO INTERN ATIONAL KICKBO XING TOURNA MENT	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition / Secured  Title of Innovation / Start-up Secured the Award / Recognition  Award/Recognition  Award/Recognition/Achieve ment Received for
26	MINDTR EE OSMOSI S.	Entrepre neurship/ Startup	Innovatio n Contest	MINDTR EE OSMOSI S.	Non- Govt Agencies	11-03-20 20 00:00:00	13-03-20 20 00:00:00	3	5	1	6	Yes	1st	TECHIE OF THE YEAR 2020	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition Secured  Title of Innovation / Start-up Secured the Award / Recognition  Award/Recognition/Achieve ment Received for

List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centr e/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	ENTREPRENEURSHIP	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	MBA	09-12-2019	04-04-2020	118	Online	280	68
2	Research Methodology and IPR	IPR	Elective/Core Credit Course	Master	MBA	02-09-2019	31-12-2019	121	Offline	84	60
3	Research Methodology and IPR	IPR	Elective/Core Credit Course	PhD	MBA	01-07-2019	09-11-2019	132	Offline	1	54
4	ENTREPRENEURSHIP	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MBA	09-12-2019	02-04-2020	116	Offline	120	65
5	Engineering Exploration and Practice	Innovation	Elective/Core Credit Course	Bachelor	CEER	19-08-2019	17-12-2019	121	Offline	853	63
6	Introduction to Social Innovation	Innovation	Elective/Core Credit Course	Bachelor	CEER	09-01-2020	30-04-2020	113	Offline	856	70
7	Social Innovation in Practice	IPR, Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	CEER	01-07-2019	09-11-2019	132	Offline	480	68

Flacilice   Great Course   Great C	8	Social Innovation in Practice	Innovation	Elective/Core Credit Course	Bachelor	CEER	09-12-2019	01-04-2020	115	Offline	300	66
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# LiList the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

(2019-20)										
Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	A Two Week DST ICPS Sponsored National Level Training Program on Artificial Intelligence Machine Learning and Deep Learning	Innovation	FDP in I&E / IPR	ECE	14-02-2020	26-02-2020	13	Offline	132	30
2	One week Faculty Development Program on VLSI Tools and Techniques	IPR, Innovation	FDP in I&E / IPR	ECE	02-12-2019	06-12-2019	5	Offline	85	35
3	One Week FDP on Effective and Quality Research Writing	Entrepreneurship/Startup, Innovation	FDP in I&E / IPR	MBA	16-12-2019	20-12-2019	5	Offline	75	35
4	One Week FDP on Teaching Ethics and Adoptive Online Teaching Tools	IPR	FDP in I&E / IPR	МВА	02-03-2020	06-03-2020	5	Offline	60	35
5	Case Writing with a Focus on Developing Cases in Indian Context	IPR, Innovation	EDP in I&E / IPR	МВА	06-07-2020	11-07-2020	6	Online	145	42
6	Structural Equation Modelling Using AMOS and Smart PLS	IPR	FDP in I&E / IPR	MBA	14-07-2020	19-07-2020	6	Online	350	42
7	Workshop on Robotic Process Automation	Innovation	Employment Generation Training Programs	CSE	17-01-2020	21-01-2020	5	Offline	65	35
8	Two week faculty development program on Sensor Networks internet of Things and Internet of Everything	Innovation	Employment Generation Training Programs	CSE	20-02-2020	02-03-2020	12	Offline	95	72
9	Workshop on Computer Basics	IPR, Entrepreneurship/Startup	Employment Generation Training Programs	CSE	27-04-2020	15-05-2020	19	Online	95	114
10	Two week faculty development program on Artificial intelligence and its application in Civil Engineering	Innovation	FDP in I&E / IPR	CSE	04-05-2020	16-05-2020	13	Online	54	65
11	Two week faculty development program on Artificial intelligence and autonomous Vehicles	Innovation	FDP in I&E / IPR	CSE	18-05-2020	30-05-2020	13	Online	45	65
12	Two week faculty development program on Artificial intelligence and Smart grid	Innovation	FDP in I&E / IPR	CSE	18-05-2020	30-05-2020	13	Online	75	65
13	Two week faculty development program on Artificial intelligence and Recommender System	Innovation	FDP in I&E / IPR	CSE	01-06-2020	13-06-2020	13	Online	42	65

14	Two week faculty development program on Artificial intelligence and Machine learning	Innovation	FDP in I&E / IPR	CSE	01-06-2020	13-06-2020	13	Online	85	65
15	Two week faculty development program on Artificial intelligence and Deep learning	Entrepreneurship/Startup	FDP in I&E / IPR	CSE	15-06-2020	27-06-2020	13	Online	105	65
16	Two weeks Workshop On Python	Innovation	Employment Generation Training Programs	CSE	04-05-2020	16-05-2020	13	Online	72	52
17	Two weeks Workshop On Python	IPR, Entrepreneurship/Startup	Employment Generation Training Programs	CSE	18-05-2020	30-05-2020	13	Online	85	52
18	Two weeks Workshop On Python	IPR, Entrepreneurship/Startup	Employment Generation Training Programs	CSE	01-06-2020	13-06-2020	13	Online	64	52
19	Two weeks Workshop On Python Programming	Entrepreneurship/Startup	Employment Generation Training Programs	CSE	15-06-2020	27-06-2020	13	Online	50	52
20	Workshop on Ms Office	Entrepreneurship/Startup	Employment Generation Training Programs	CSE	18-05-2020	30-05-2020	13	Online	50	52
21	One week faculty development programme on Composite materials and future usage in Aerospace application	Entrepreneurship/Startup, Innovation	FDP in I&E / IPR	MECH	05-08-2019	09-08-2019	5	Offline	42	35
22	One week faculty development programme on Computational nanotechnology Design and simulation	IPR, Innovation	FDP in I&E / IPR	MECH	09-03-2020	13-03-2020	5	Offline	40	35
23	Two week faculty development programme on Recent advances in mechanical engineering	Innovation	FDP in I&E / IPR	MECH	20-04-2020	30-04-2020	11	Online	50	45
24	A One Week FDP On Building Rural Resilience Wash Awareness and Volunteerism	Entrepreneurship/Startup	FDP in I&E / IPR	CEER	17-12-2019	21-12-2019	5	Offline	85	35
25	One Week FDP on Sustainable Construction Materials in Civil Engineering SCMC 2019	Innovation	FDP in I&E / IPR	CIVIL	08-07-2019	13-07-2019	6	Offline	76	42
26	FDP On Trends in Trasnportation and Geotechnical Engineering	Innovation	FDP in I&E / IPR	CIVIL	20-04-2020	30-04-2020	11	Online	56	54
27	One Week FDP On Recent Advances in construction Techniques and Materials	Innovation	FDP in I&E / IPR	CIVIL	09-12-2019	14-12-2019	6	Offline	84	42
28	One week FDP on Hydraulic Machinery	IPR, Innovation	FDP in I&E / IPR	CIVIL	08-07-2019	13-07-2019	6	Offline	85	42
29	One week FDP on RECENT TRENDS IN SMART GRID TECHNOLOGIES	IPR, Entrepreneurship/Startup	FDP in I&E / IPR	EEE	05-08-2019	10-08-2019	6	Offline	76	42

30	one week FDP on APPLICATIONS OF POWER ELECTRONICS IN RENEWABLE ENERGY SYSTEMS	IPR, Entrepreneurship/Startup, Innovation	FDP in I&E / IPR	EEE	02-12-2019	07-12-2019	6	Offline	56	42
31	One week online FDP on Research Opputunities in Power Engineering	IPR, Innovation	FDP in I&E / IPR	EEE	22-04-2020	27-04-2020	6	Online	250	36
32	Basics English grammer	IPR, Entrepreneurship/Startup	Employment Generation Training Programs	H and S	05-05-2020	19-05-2020	15	Online	85	45
33	Professional communication Skills	Entrepreneurship/Startup	Employment Generation Training Programs	H and S	20-04-2020	04-05-2020	15	Online	80	52
34	Latest trends in mathematics research	IPR, Entrepreneurship/Startup	FDP in I&E / IPR	H ans S	22-06-2020	27-06-2020	6	Online	50	36
35	Emerging Environmental challenges post Covid 19	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	H and S	16-06-2020	20-06-2020	5	Online	48	35

List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20
1	Dr. M. Suresh	CIE	Head CIE	Highest degree name in I&E and IPR  Degree Type PhD  Year of Highest degree in I&E and IPR  PhD  2017	Yes
	Training Name Tra	ining Theme Type of Course T	aining Agency Training Agency Name Type	Training Start Date Training End Date	Training Duration (in Days) Mode of Delivery
2	Dr. M. Suresh	CIE	Head CIE	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  PhD  2017	Yes
	Training Name Tra	ining Theme Type of Course T	aining Agency Name Training Agency Type	Training Start Date Training End Date	Training Duration (in Days) Mode of Delivery

3	Dr. M. Suresh	CIE	Head CIE	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  PhD  2017	Yes
	Training Name Tra	aining Theme Type of Course	Training Agency Name Training Agency Type	Training Start Date Training End Date	Training Duration (in Days) Mode of Delivery
4	Dr. M. Suresh	CIE	Head CIE	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  PhD  2017	Yes
	Training Name Tra	aining Theme Type of Course	Training Agency Name Training Agency Type	Training Start Date Training End Date	Training Duration (in Days) Mode of Delivery
5	Dr. M. Suresh	CIE	Head CIE	Highest degree name in I&E and IPR  Degree Type PhD  Year of Highest degree in I&E and IPR  2017	Yes
	Training Name Tra	aining Theme Type of Course	Training Agency Name Training Agency Type	Training Start Date Training End Date	Training Duration (in Days) Mode of Delivery
6	Dr. M. Suresh	CIE	Head CIE	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  2017	Yes
	Training Name Tra	aining Theme Type of Course	Training Agency Name Training Agency Type	Training Start Date Training End Date	Training Duration Mode of Delivery
7	Dr. M. Suresh	CIE	Head CIE	Highest degree name in I&E and IPR  Degree Type PhD  Year of Highest degree in I&E and IPR  Innovation  2017	Yes

	Training Name	Training Theme	Type of Course	Training Age Name	ncy Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
8	Dr. P. Alekhya	EDC		Asso	iate Professor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR	PhD 2018	Yes	
	Training Name	Training Theme	Type of Course	Training Age Name	ncy Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Innovation Ambassador	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	AICTE-MOEs	Govt. Agency (Central)	06-02-2020 00:00:00	08-02-2020 00:00:00	3	Offline
9	DR. R ANAND	EEE		Profe	ssor	Highest degree name in I&E and IPR	Innovation	Yes	
						Degree Type	PhD		
						Year of Highest degree in I&E and IPR	2015		
	Training Name	Training Theme	Type of Course	Training Age Name	ncy Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
10	SOWJANYA DUNDHIGAL	CEER			CEER	Highest degree name in I&E and IPR	DESIGN THINKING	Yes	
						Degree Type	PG		
						Year of Highest degree in I&E and IPR	2014		
	Training Name	Training Theme	Type of Course	Training Age Name	ncy Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
11	S. Gnanendra	CSE		Asso	ciate Professor	Highest degree name in I&E and IPR	Innovation	Yes	
						Degree Type	PG		
						Year of Highest degree in I&E and IPR	2012		
	Training Name	Training Theme	Type of Course	Training Age Name	ncy Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

12	Dr. K. Vijaya Kumar	CSE	Head-CSE	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  PhD  2013	Yes
	Training Name Tra	aining Theme Type of Course	Fraining Agency Name Training Agency Type	Training Start Date Training End Date	Training Duration (in Days) Mode of Delivery
13	Dr. V. A. Narayana	CSE	Professor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  2013	Yes
	Training Name Tra	aining Theme Type of Course	Fraining Agency Name Training Agency Type	Training Start Date Training End Date	Training Duration (in Days) Mode of Delivery
14	Dr. T. Seshadri Kiran	CIE	Assistant Professor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  PhD  2019	Yes
	Training Name Tra	aining Theme Type of Course	Training Agency Name Training Agency Type	Training Start Date Training End Date	Training Duration (in Days) Mode of Delivery
15	Mrs. P. Samyukta	MBA	Assistant Professor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  2008	Yes
	Training Name Tra	aining Theme Type of Course	Fraining Agency Name Training Agency Type	Training Start Date Training End Date	Training Duration Mode of Delivery
16	Dr Pothuraju Vijaya Lakshmi	MBA	Assistant Professor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  2013	Yes

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
17	Dr Pothuraju Vijaya Lakshmi	MBA		Assistant Pro	ofessor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR	PhD 2013	Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
18	Dr P Alekhya	MBA		Associate Pr	ofessor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR	PhD 2017	Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
19	Dr P Alekhya	MBA		Associate Pr	ofessor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR	Design Thinking PhD 2017	Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
20	Dr. Dowlath Ahammad	MBA		Assistant Pro	ofessor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR	PhD 2019	Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

21	Mr. R. Ramesh	MBA As		ant Professor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  PG  2009		Yes	
	Training Name Tra	ining Theme Type of Course	Training Age Name	ncy Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
22	RajendarReddy	MBA	Assis	antProfessor	in I&E and IPR  Degree Type	PG 2012	Yes	
	Training Name Tra	ining Theme Type of Course	Training Age Name	ncy Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
23	P. Samyukta	MBA	Assist	ant Professor	in I&E and IPR  Degree Type	Entrepreneurshi P PG 2008	Yes	
	Training Name Tra	ining Theme Type of Course	Training Age Name	ncy Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
24	Dr. T. Seshadri Kiran	MBA	Assist	ant Professor	in I&E and IPR  Degree Type	Entrepreneurshi p PhD 2019	Yes	
	Training Name Tra	ining Theme Type of Course	Training Age Name	ncy Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
25	K. Swapna	МВА	Assist	ant Professor	in I&E and IPR  Degree Type	Innovation PG 2007	Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
26	Dr. P. Alekhya	МВА		Associate P	rofessor	Highest degree name in I&E and IPR Degree Type Year of Highest	Innovation PhD 2017	Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Year of Highest degree in I&E and IPR  Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
27	Mrs. K. Swapna	MBA		Assistant Pr	ofessor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR	PG 2007	Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
28	Dr. Dowlath Ahammad	МВА		Assistant Pr	ofessor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR	PhD 2019	Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
29	Dr. P. Alekhya MBA			Associate P	rofessor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR	PhD 2017	Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

30	Dr.T.SeshadriKiran	MBA	AssistantProfessor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  PhD  2019	Yes
	Training Name Tra	ining Theme Type of Course	Training Agency Name Training Agency Type	Training Start Date Training End Date	Training Duration (in Days) Mode of Delivery
31	Mr.R.Ramesh	MBA	AssistantProfessor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  PG  2009	Yes
	Training Name Tra	ining Theme Type of Course	Training Agency Name Training Agency Type	Training Start Date Training End Date	Training Duration (in Days) Mode of Delivery
32	Dr. Dowlath Ahammad	МВА	Assistant Professor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  IT  2019	Yes
	Training Name Tra	ining Theme Type of Course	Training Agency Name Training Agency Type	Training Start Date Training End Date	Training Duration (in Days) Mode of Delivery
33	R. Ramesh	MBA	Assistant Professor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  PG  2009	Yes
	Training Name Tra	ining Theme Type of Course	Training Agency Name Training Agency Type	Training Start Date Training End Date	Training Duration (in Days) Mode of Delivery
34	Mr.L.Ramanjaneya	МВА	AssistantProfessor	Highest degree name in I&E and IPR  Degree Type  Year of Highest degree in I&E and IPR  2008	Yes

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
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List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activiti es Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	STUDENT CONCLAVE	Idea Club	2014	Co-working Space	Pre-Incubation Unit	4	N.SAI TEJA	nsaiteja@gmail.com	8142277440
2	THE PHOTO COMMUNITY	Idea Club	2014	3D Printing	Pre-Incubation Unit	4	V. RITESH GAURAVHE	vritesh@gmail.com	9553676264
3	MUSIC CLUB	Idea Club	2014	Co-working Space	Pre-Incubation Unit	5	Harish Naidu	harishnaidu@gmail.co m	9966611154
4	DANCE CLUB	Idea Club	2014	Co-working Space	Pre-Incubation Unit	4	Praharsha	praharsha@gmail.com	9704938759
5	League of coders	Innovation Club	2014	Co-working Space	Pre-Incubation Unit	5	.N.Manish Reddy	nmainshreddy@gmail. com	7075698828
6	CYBER SECURITY CLUB	Innovation Club	2014	Co-working Space	Pre-Incubation Unit	4	Akash	akash@gmail.com	7075631985
7	ARTS CLUB	Innovation Club	2014	Co-working Space	Pre-Incubation Unit	5	Younus	younus@gmail.com	9290998490
8	VOICE OF YOUTH CLUB	Idea Club	2014	Co-working Space	Pre-Incubation Unit	5	Sathvika	sathvika@gmail.com	8465003915
9	LITERARY CLUB	Idea Club	2014	Co-working Space	Pre-Incubation Unit	5	Md.Zafar Saif	mdzafarsaif@gmail.co m	9573594921
10	FITNESS CLUB	Idea Club	2014	Co-working Space	Pre-Incubation Unit	3	Tanisha Garg	tanishagarg@gmail.co m	9030072108
11	CIRCUITRONICS CLUB	Startup Club	2014	Co-working Space	Pre-Incubation Unit	3	S. Vamshi Krishna	svamshikrishna@gmail .com	9492665033
12	SPORTS CLUB	Innovation Club	2014	Co-working Space	Pre-Incubation Unit	4	Srikar Reddy	srikarreddy@gmail.co m	8897778770
13	WEB DEVELOPMENT CLUB	Startup Club	2014	Co-working Space	Pre-Incubation Unit	5	A.Ritik	aritik@gmail.com	9030404830
14	SANSKRITI CLUB	Idea Club	2014	Co-working Space	Pre-Incubation Unit	5	N. Chendhrasheker	nchendhrasheker@gm ail.com	9100721245
15	UNITE UP FOR A CAUSE	Idea Club	2014	Co-working Space	Pre-Incubation Unit	5	V. Akash	vakash@gmail.com	8523878890
16	THE AI MIND	Startup Club	2014	Co-working Space	Pre-Incubation Unit	5	Abhilash	abhilash@gmail.com	7993606521
17	SOCIAL MEDIA CLUB	Idea Club	2014	Co-working Space	Pre-Incubation Unit	4	T. Meghanath	tmeghanath@gmail.co m	9059760305
18	VIGYAN CLUB	Innovation Club	2014	Co-working Space	Pre-Incubation Unit	4	A Rahul Raj	arahulraj@gmail.com	8801217177

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

Srno	Name of Pre- Incubation Centre	Type of Facility	Year of Establishme nt	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre- Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedic Executive/Manage team Strength Enga the Facility	ement Idea/Prototype/Innovati	Had institute Generated Income either from Services Offered by Pre- Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
1	Centre for Innovation and Entrepreneurship	EDC	2017	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovati on Labs,Innova tion Park/Resear ch Park,Centre of Excellence with Advance Tools,IPR Cell/Technol ogy Transfer Centre,Stud ent Clubs	Facility Incharge Name  Facility Incharge Incharge Email  Facility Incharge Phone  Pacility Incharge I	7	Yes	Total Annual Income from Training and Skill Develop ment Services (In Rupees)  Total Annual Income from (Technic al and Business ) Mentorin g Services (In Rupees)  Total Annual Income from Office Space and Rental Services to Startups/Inno vators (In Rupees)	Yes
	Source of Grant / Fund					Agency Name			Agency Type	Incub	I Grants / Funds Received by Pre- ation & Incubation Centre / Facilities exists in Campus (In Rupees)
	Funding Agency				С	DST			Govt. Agency (Central)	1800000	

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Manag ement team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
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List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

1	Makers Space	2018	Innovation Park/Research Park	AICTE and DST	Facility Incharge Name  Facility Incharge Email  Facility Incharge Phone	Ms Sowja nya Reddy rd@c mrcet. org 96529 81943	14	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 Start-ups/Innovators (In Rupees)	318000 232000 120000	Yes
		Source of Grant /	Fund			Agency	Name		Agency	/ Туре	Total Gra Facility e	ints / Funds Received by CoE exists in Campus (In Rupees)

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Manag ement team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?
1	Centre for Engineering Education Research	2018	Pre-Incubation,Innovation Labs,Innovation Park/Research Park,Student Clubs	DST	Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Pacility Incharge Email  Facility Incharge Phone  Dudhig al Sowja nya  hodce er@c mrcet. org  95508 02816	11	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 Start-ups/Innovators (In Rupees)	Yes

# List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

	Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)
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#### List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

LIST THE I	the innovation Fark research Fark Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)												
Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovat ion Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Manag ement team Strength Engaged at the Facility	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Genera either from Services Research Park/Inno	ated Income s Offered by vation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?			
1	Research & Development Centre	2014	Pre-Incubation,Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	AICTE, UGC AND DST	Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Pacility Incharge Facility Incharge Phone  Pacility Incharge Phone	48	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 Start-ups/Innovators (In Rupees)	1800000 210000 120000	Yes			
	Source of Grant / Fund				Agenc	y Name	Agen	су Туре	Total Grants Facility e	/ Funds Received by Incubation xists in Campus (In Rupees)			

List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Manag ement team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
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List the IPR Cell/Technology Transfer Centre Facilities at the HEI

1	Science Technology and Innovation Hub	2019	Incubation Unit,Centre of Excellence with Advance Tools	DST	Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Pacility Incharge Phone  Pacility Incharge Phone  Pacility Incharge Phone  Pacility Incharge Phone	7	Yes		No		Yes
		Source of Grant /	Fund		Agency	Name		Agency	/ Туре	Total Grants / Facility ex	Funds Received by Incubation ists in Campus (In Rupees)

Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. M. Suresh	Head CIE	IPR Protection & Commercialization	6
	Name of Idea/Innov	ation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	KODNOV		Within	U93090TG2018P TC128300
	INVENTIVE CORE INTEGRATIONS		Within	U72900TG2018P TC125572
2	Dr. P. Alekhya	Associate Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Pr Commercialization	rotection & 4
	Name of Idea/Innov	ation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	INEX		Within	U72900TG2018P TC125572
3	DR. R ANAND	Professor	Idea/Innovation Development	4
	Name of Idea/Innov	ation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Perfect Roti Maker		Within	
4	SOWJANYA DUNDHIGAL	Head-CEER	Idea/Innovation Development,IPR Protection & Commercialization	5
	Name of Idea/Innov	ation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Ground Nut Pod Stripper		Within	
5	S. Gnanendra	Associate Professor	Entrepreneurship/Startup Development	4
	Name of Idea/Innov	ation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	KODNOV		Within	U93090TG2018P TC128300

Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Dr. K. Vijaya Kumar	Head-CSE	Idea/Innovation Development		7
Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
KODNOV		Within	U93090TG2018	P TC128300
Dr. V. A. Narayana	Professor	IPR Protection & Commercialization		9
Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
KODNOV		Within	U93090TG2018	P TC128300
INVENTIVE CORE INTEGRATIONS		Within	U72900TG2018	P TC125572
	Name of Idea/Innovation/ Sta  KODNOV  Dr. V. A. Narayana  Name of Idea/Innovation/ Sta  KODNOV	Name of Idea/Innovation/ Startup Mentored  KODNOV  Dr. V. A. Narayana  Professor  Name of Idea/Innovation/ Startup Mentored  KODNOV	Name of Idea/Innovation/ Startup Mentored  KODNOV  Within  Dr. V. A. Narayana  Professor  IPR Protection & Commercialization  Name of Idea/Innovation/ Startup Mentored  Mentoring Setup [Within (or) Outside] HEI  Within  Within	Name of Idea/Innovation/ Startup Mentored  KODNOV  Within  U93090TG2018  Dr. V. A. Narayana  Professor  IPR Protection & Commercialization  Name of Idea/Innovation/ Startup Mentored  Mentoring Setup [Within (or) Outside] HEI  Within  U93090TG2018  Within  U93090TG2018

Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

Srno	Name of the External Expert/Agency as	Mentor			Mentor Expert Area			Тур	e of Mentorship
1	TiE Grad Hyderabad		Idea/Inno	vation Development,Entrepre	neurship/Startup Development	t,IPR Protection & Commercia	alization	Structured Mentors	ship
	Structured Mentorship Program Name	Start Da	ate	End Date	Total No of Days of Mentorship Program	No of Mentors Involved		orship Cohort Size No. of Mentee)	Type of Mentee
	The Indus Entrepreneurship	01-04-2019		31-03-2020	366	30	30		Innovation/Prototype
2	MSME		Idea/Inno	vation Development,Entrepre	neurship/Startup Development	t,IPR Protection & Commercia	alization	Structured Mentors	ship
	Structured Mentorship Program Name	Start Da	ate	End Date	Total No of Days of Mentorship Program	No of Mentors Involved		orship Cohort Size Io. of Mentee)	Type of Mentee
	MSME INCUBATION CENTRE	01-04-2019		31-03-2020	366	36	5		Innovation/Prototype

List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation /Stage of TRL it started receiving the Support during the FY 2019- 20	Stage of Innovation /Stage of TRL reached as on 31st March 2020	Status Pre- Incubation/Inc ubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startu p/SME Unit during the financial period 2019- 20	Had Centre/institut e 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 2019-	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/inc ubation support at your Pre-incubation/inc ubation or HEI during the financial period 2019-20	Had the Pre- incubation/Inc ubation Centre/HEI received any income/revenu e from Idea/Prototype /Innovations for the pre- incubation/inc ubation support and the services offered by Pre- incubation/inc ubation or institute during the financial period 2019
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1	Wild crossing	Product Innovation	Technological	CEER	Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	scale prototype tested in intended environme nt.	Innovation Development Completed	No	No	Gra nt Amo unt in Rs	Yes	No
		Name			Гуре		G	ender		Email		Conta	act
	IFFAT MARIA		Stud	dent			Male		iffatmaria@gmail.com			9848441062	
		Name			Гуре		Ge	ender		Email		Conta	ıct
	Nageswara Reddy		Facu	ulty			Male		nagece424@gmail.com			9494222542	
2	Fautly streetlight	Product Innovation	Technological	CEER	Student	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	scale prototype tested in intended environme nt.	Innovation Development Completed	No	No	Gra nt Amo unt in Rs	Yes	No
		Name			Гуре		Ge	ender		Email		Conta	ıct
	MOHAMMED AYAZ A	AHMED	Stud	dent			Male		ayazahmed@gmail.com			8297242245	
		Name			Гуре		Ge	ender		Email		Conta	ıct
	B.Suresh Ram		Facu	ulty			Male		bsureshram@gmail.com			9299350052	
3	Zero Hungar	Product Innovation	Technological	CEER	Student	TRL 0 : Idea. Unproven concept, no testing has been performed	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	Innovation Development Completed	No	No	Gra nt Amo unt in Rs	Yes	No
		Name			Гуре		Ge	ender		Email		Conta	ıct
	SHABANA KHAN		Stud	dent			Female		shabanakhan@gmail.com	ı		8523044547	
	Name			Туре		G	ender		Email		Con	tact	4
Smart Corn Roster	Product Innovation	Technological	CEER	Student	TRL 0 : Idea. Unproven concept, no testing	TRL 6 : Prototype system tested in intended	Innovation Developm ent Complete d	No	No	Gra nt Amo unt	Yes	No	

	Name			Туре		Ge	nder		Email		Cont	tact	N E
BHAVYA	SREE ANUMOLU		Student			Female		bhavyasree	@gmail.com		9100565328		N a m a i
5	Multinozzle spray	Product Innovation	Technological	CEER	Student	TRL 0 : Idea. Unproven concept, no testing has been performed	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	Innovation Development Completed	No	No	Gra nt Amo unt in Rs	Yes	No
		Name		T	уре		Gei	nder		Email		Conta	act
	YADHA AKHILA		Stud	ent		F	emale		yadhaakhila@gmail.com			8179206387	
	Name			Туре		Ge	nder		Email		Cont	tact	6
Sanitizer controlle d Door	Product Innovation	Technological	CEER	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	tested in intended environme	Innovation Developm ent Complete d	No	No	Gra nt Amo unt in Rs	Yes	No	
	Name			Туре		Ge	nder		Email		Cont	tact	N E
MADHAN	Name VI MOUNIKA		Student	Туре		Ge Female	nder	madhammo	Email unika@gmail.com		Cont 8686707048	tact	N a m e l
MADHAN 7		Product Innovation	Student Technological	Type	Student		TRL 6 : Prototype system tested in intended environme nt close to expected performan ce.	Innovation Development Completed		No		Yes	N a E m a i I
	M MOUNIKA  Automatic Medicine	Product Innovation		CEER		TRL 0 : Idea. Unproven concept, no testing has been	TRL 6 : Prototype system tested in intended environme nt close to expected performan ce.	Innovation Development	unika@gmail.com	No	8686707048  20 Gra nt Amo unt in		No
	M MOUNIKA  Automatic Medicine			CEER	Student	TRL 0 : Idea. Unproven concept, no testing has been performed	TRL 6 : Prototype system tested in intended environme nt close to expected performan ce.	Innovation Development Completed	unika@gmail.com		8686707048  Gra nt Amo unt in Rs	Yes	No
	Automatic Medicine Dispencer		Technological	CEER	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 6 : Prototype system tested in intended environme nt close to expected performan ce.	Innovation Development Completed	unika@gmail.com		8686707048  Gra nt Amo unt in Rs	Yes  Conta 9866436554	No

	Name			Туре	Ge	ender		Email		Con	act	
RACHAN	NA		Student		Female		rachana789@	gmail.com		9502145465		
	Name			Туре	Ge	ender		Email		Con	act	9
Venkates	swara Reddy		Faculty		Male		-			-		
Rescue From Borewell	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty  TRL 6 Prototy system tested intende enviror nt clos expect perforr ce.	pe Large scale prototype tested in intended en to environme en t.	Innovation Developm ent Complete d	0	No	Gra nt Amo unt in Rs	Yes	No	
	Name			Туре	Ge	ender		Email		Con	tact	
WAQAAS	S		Student		Male		waqaas1999	@gmail.com		7569352873		
	Name			Туре	Ge	ender		Email		Con	act	10
K Satish			Faculty		Male		-			-		
Vision Assistin g glassess	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty Prototy system tested intende enviror nt clos expect perforr ce.	pe Large scale prototype tested in intended et to environme et nt.	Innovation Developm ent Complete	0	No	Gra nt Amo unt in Rs	Yes	No	
	Name			Туре	Ge	ender		Email		Con	act	
SREE			Student		Female		sree3437@g	mail.com		6302623437		
	Name			Туре	Ge	ender		Email		Con	tact	11
M Suresh	h		Faculty		Male		-			-		
Foldable landing gear system for Drone	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty  TRL 6 Prototy system tested intende enviror nt clos expect perforr ce.	pe Large scale prototype tested in intended en to entire e	Innovation Developm ent Complete d	0	No	Gra nt Amo unt in Rs	Yes	No	
	Name			Туре	Ge	ender		Email		Con	tact	
RAVITEJ	JA		Student		Male		raviteja78@g	gmail.com		6302541232		

	Name			Туре		Ger	ıder			Email		Conta	act	12
T Rajesh	1		Faculty			Male			-			-		
Energy Meter	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Faculty Pr sy te int er nt ex	RL 6: rototype ystem ested in intended nvironme t close to xpected erforman e.		Innovation Developm ent Complete d	No		No	Gra nt Amo unt in Rs	Yes	No	
	Name			Туре		Ger	ıder			Email		Cont	act	
SIKHA M	MADHUKIRANMAI		Student			Female			madhukirann	nai@gmail.com		7396357628		
	Name			Туре		Ger	ıder			Email		Conta	act	13
Abdul Su	ıbhani Shaik		Faculty			Male			-			-		
Hybrid Electric Bicycle with auto charging	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Faculty Pr sy te int er nt ex	RL 6: rototype ystem ested in itended nvironme t close to xpected erforman e.	environme nt.	Innovation Developm ent Complete d	No		No	Gra 00 00 nt Amo unt in Rs	Yes	No	
	Name			Туре		Ger	nder			Email		Conta	act	
Akula Ha	arith Sai		Student			Male			akulaharith@	gmail.com		7396357628		
	Name			Туре		Ger	ıder			Email		Conta	act	14
M Vedac	hary		Faculty			Male			-			-		
Home applianc es control based on bluetoot h	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Faculty Pr sy te int er nt ex	RL 6: rototype ystem ested in itended nvironme t close to xpected erforman e.	environme nt.	Innovation Developm ent Complete d	No		No	Gra nt Amo unt in Rs	Yes	No	
	Name			Туре		Ger	nder			Email		Cont	act	
Hemanth	n kumar		Student			Male			hemanthkum	nar99@gmail.com		8096276773		
	Name			Туре		Ger	ıder			Email		Conta	act	15
J Nagesh	nwar Reddy		Faculty			Male			-			-		

Accident Identific ation Alert System	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	No	No	Gra nt Amo unt in Rs	Yes	No	
	Name			Туре		Ger	nder		Email		Cont	act	
Prem Ku	mawath		Student		M	lale		premkumaw	vath@gmail.com		9618458440		
	Name			Туре		Ger	nder		Email		Cont	act	16
K Ravi K	iran		Faculty		M	lale		-			-		
Smart Contactl ess Thermo meter	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty	TRL 6 : Prototype system tested in intended environme nt close to expected performan ce.	TRL 5: Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	No	No	Gra 00 nt Amo unt in Rs	Yes	No	
	Name			Туре		Ger	nder		Email		Cont	act	
MUKUNI			Student	Туре		Ger	nder	mukundsai@			Cont 9949981103	act	
MUKUNI			Student	Туре		lale	nder	mukundsai@					17
MUKUNI M Suresi	D SAI Name		Student		M	lale		mukundsai@	⊋gmail.com		9949981103		17
	D SAI Name	Technological			M	lale Ger		mukundsai@ - No	⊋gmail.com	Gra nt Amo unt in Rs	9949981103		17
M Suresi	Name	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND	Type Student-	TRL 6 : Prototype system tested in intended environme nt close to expected performan	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete	-	@gmail.com Email	Gra 00 nt Amo unt in	9949981103 Cont	act No	17
M Suresi	Product Innovation  Name	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND	Type Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	-	@gmail.com  Email  No  Email	Gra 00 nt Amo unt in	9949981103  Cont -  Yes	act No	17
M Suresi	Product Innovation  Name	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Type Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.  Geremale	Innovation Developm ent Complete d	- No	@gmail.com  Email  No  Email	Gra 00 nt Amo unt in	9949981103  Cont - Cont	act No	17

COIN SORTIN G MACHI NE WITH ARDUIN O	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	No	No	Gra 000 nt Amo unt in Rs	Yes	No	
	Name			Туре		Ger	nder		Email		Cont	act	
PRATHA	AMESH		Student		М	ale		prathamesh	435@gmail.com		7337474435		
	Name			Туре		Ger	nder		Email		Cont	act	19
Karthik R	Reddy		Faculty		М	ale		-			-		
SMART STAIRS LIGHTI NG	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	No	No	Gra 00 nt Amo unt in Rs	Yes	No	
	Name			Туре		Ger	nder		Email		Cont	act	
ABHIRAI			Student	Туре	М	Gei ale	nder	abhiram077	Email @gmail.com		Cont. 9059350077	act	
ABHIRAI			Student	Туре	М	ale	nder	abhiram077					20
ABHIRAI	M Name		Student Faculty			ale		abhiram077	@gmail.com		9059350077		20
	M Name	Technological				ale Ger		abhiram0777	@gmail.com	Gra 00 00 nt Amo unt in Rs	9059350077		20
Karthik R Medicin e dispens	M Name	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND	Type Student-	TRL 6: Prototype system tested in intended environme nt close to expected performan	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete	-	@gmail.com  Email	Gra 00 nt Amo unt in	9059350077 Cont	act No	20
Karthik R Medicin e dispens er	Name Reddy Product Innovation	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND	Type Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	-	@gmail.com  Email  No	Gra 00 nt Amo unt in	9059350077  Cont -	act No	20
Karthik R Medicin e dispens er	Name  Reddy  Product Innovation	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Type Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.  Geremale	Innovation Developm ent Complete d	No No	@gmail.com  Email  No	Gra 00 nt Amo unt in	9059350077  Cont  Yes  Cont.	act No	20

Modifica tion of heater	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	No	No	Gra 000 nt Amo unt in Rs	Yes	No	
	Name			Туре		Ger	nder		Email		Cont	act	
G VENU	SUNDAR		Student		М	ale		venu347@ç	gmail.com		8341140347		
	Name			Туре		Ger	nder		Email		Cont	act	22
Rajitha			Faculty		Fe	emale		-			-		
Paper Cutting Machine Using Geneva Mechani sm	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	No	No	Gra nt Amo unt in Rs	Yes	No	
	Name			Туре		Ger	nder		Email		Cont	act	
P SWAR	Name RNA SREE		Student	Туре	Fe	Ger emale	nder	swarna3690	Email @gmail.com		Cont 7075324369	act	
P SWAR			Student	Туре	Fe	emale	nder	swarna3690					23
P SWAR	NA SREE		Student Faculty			emale		swarna3690	@gmail.com		7075324369		23
	NA SREE	Technological				emale Ger		swarna3690	@gmail.com	Gra nt Amo unt in Rs	7075324369		23
J Karthik	NA SREE Name	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION	Type Student-	TRL 6: Prototype system tested in intended environme nt close to expected performan	TRL 5: Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete	-	@gmail.com Email	Gra 00 nt Amo unt in	7075324369 Cont	act No	23
J Karthik Smart Stick	Name Product Innovation	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION	Type Student-Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5: Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	No No	@gmail.com  Email	Gra 00 nt Amo unt in	7075324369  Cont - Yes	act No	23
J Karthik Smart Stick	Product Innovation  Name	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Type Student-Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.  Gerale	Innovation Developm ent Complete d	No No	@gmail.com  Email  No  Email	Gra 00 nt Amo unt in	7075324369  Cont -  Yes  Cont	act No	23

Cattle Dung Cleaner	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	No	No	Gra nt Amo unt in Rs	Yes	No	
Name			Туре			Ger	nder		Email			Contact	
MURALA	MURALA NEERAJ		Student		M	Male		neeraj329@	neeraj329@gmail.com			9603484329	
	Name			Туре		Ger	nder		Email		Cont	act	25
J Karthik			Faculty		-	-		-	-			-	
Uv sanitizati on box	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	No	No	Gra 00 nt Amo unt in Rs	Yes	No	
Name		Туре											
	Name			Туре		Ger	nder		Email		Cont	act	
S.Harshi			Student	Туре	F	Ger	nder	harshitha@			Cont 8096276773	act	
S.Harshii			Student	Type Type	F	emale	nder	harshitha@					26
	tha		Student			emale		harshitha@	gmail.com		8096276773		26
	tha Name	Technological				emale Ger		harshitha@	gmail.com	Gra nt Amo unt in Rs	8096276773		26
Nageswa	Name ara Reddy	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND	Type Student-	TRL 6 : Prototype system tested in intended environme nt close to expected performan	Ger lale  TRL 5: Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete	-	gmail.com  Email	nt Amo unt	8096276773 Cont	act	26
Nageswa	Name ara Reddy  Product Innovation	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND	Type Student-Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	Ger lale  TRL 5: Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	- No	Email No	nt Amo unt	Cont - Yes	act	26
Nageswa Smart dustbin	Name ara Reddy  Product Innovation	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Type Student-Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.  Geremale	Innovation Developm ent Complete d	- No	Email  Email  Email	nt Amo unt	8096276773  Cont -  Cont	act No	26

Heart rate monitor	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	No	No	Gra nt Amo unt in Rs	Yes	No	
Name			Туре			Ger	nder		Email			Contact	
Prabhat	Prabhat Sharma		Student		М	Male		prabhatshar	prabhatsharma@gmail.com			9494222542	
	Name			Туре		Ger	nder		Email		Cont	act	28
Nageswa	Nageswara Reddy			Faculty				-	-			-	
Automat ic Yarn Spinning Machine	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	No	No	Gra nt Amo unt in Rs	Yes	No	
Name			Туре			Gender			Email			Contact	
	Name			Туре		Ger	nder		Email		Cont	act	
Sahithi S			Student	Туре	Fe	Ger	nder	sahithi222@			Cont 9704909222	act	
Sahithi S			Student	Туре	Fe	emale	nder	sahithi222@					29
Sahithi S	Pripuram Name		Student Faculty			emale		sahithi222@	gmail.com		9704909222		29
	Pripuram Name	Technological		Type Student-		emale Ger		sahithi222@	gmail.com	Gra nt Amo unt in Rs	9704909222		29
Ravi kira	Sripuram Name an	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND	Type Student-	TRL 6 : Prototype system tested in intended environme nt close to expected performan	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete	-	gmail.com  Email	nt Amo unt in	9704909222 Cont	act No	29
Ravi kira	Product Innovation  Name	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND	Type Student-Faculty	TRL 6 : Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	No No	Email  No	nt Amo unt in	9704909222  Cont - Yes	act No	29
Ravi kira Vaccuu m Cleaner	Product Innovation  Name	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Type Student-Faculty	TRL 6 : Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.  Gerale	Innovation Developm ent Complete d	No No	Email  No  Email	nt Amo unt in	9704909222  Cont - Cont	act No	29

womens security	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	No	No	Gra nt Amo unt in Rs	Yes	No	
	Name			Туре		Ger	nder		Email		Conta	act	
Vasuda			Student		Fe	emale		vasuda507@	@gmail.com		8523893507		
	Name			Туре		Ger	nder		Email		Conta	act	31
Rajesh			Faculty		-			-			-		
"Hybrid Electric Bicycle with auto charging	Product Innovation	Technological	CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5: Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	No	No	Gra nt Amo unt in Rs	Yes	No	
													4
	Name			Туре		Ger	nder		Email		Conta	act	
Akula Ha			Student	Туре		Ger	nder	harithsai275	Email 6@gmail.com		Conta	act	
Akula Ha			Student	Туре		lale	nder	harithsai275					32
Akula Ha	arith Sai		Student		M	lale		harithsai275	5@gmail.com		8331089275		32
	arith Sai	Technological			M	lale Ger		harithsai275	5@gmail.com	Gra nt Amo unt in Rs	8331089275		32
Pavan	nrith Sai Name	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND	Type Student-	TRL 6 : Prototype system tested in intended environme nt close to expected performan	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete	-	6@gmail.com Email	nt Amo unt in	8331089275 Conta	act No	32
Pavan	Product Innovation  Name	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND	Type Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Complete d	- No	@gmail.com  Email	nt Amo unt in	Conta- Yes	act No	32
Pavan  Seed sowing using solar	Product Innovation  Name	Technological	Faculty  CENTER FOR ENGINEERIN G EDUCATION AND RESEARCH	Type Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 5 : Large scale prototype tested in intended environme nt.  Ger	Innovation Developm ent Complete d	- No	Email  Email	nt Amo unt in	8331089275  Conta	act No	32

INEX	Product Innovation	Technological	Centre for Innovation and Entrepreneurs hip	Student- Faculty	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	TRL 6: Prototype system tested in intended environme nt close to expected performan ce.	Innovation Developm ent Complete d	No	Yes	Gra nt Amo unt in Rs	Yes	Amo unt Rec eive d in Rs.
	Name			Туре		Ger	nder		Email		Con	tact
SK MOI	NUDDIN		Student		1	Male		skmoinuddir	n638@gmail.com		7207457139	
	Name			Туре		Ger	nder		Email		Con	tact
S N BAS	SHA		Faculty		ı	Male		shaiknoorba	assha@gmail.com		7702256931	
Dr. V. A	. Narayana		Faculty		ı	Male		principal@c	mrcet.org		8008500025	
KODNV	Process Innovation,Service Innovation	Technological	Research & Development Centre	Faculty	TRL 5 : Large scale prototype tested in intended environme nt.	TRL 9: Full commerci al application , technolog y available for consumer s.	Innovation Developm ent Complete d	No	Yes	Gra nt Amo unt in Rs	Yes	Amo unt Rec eive d in Rs.
				Tyme		Ger	nder		Email		Con	tact
	Name			Туре		001	1401					laci

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

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre- Incubation/In cubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registerd as	Year of Registrati on	What is the current status of Pre- Incubation/Incubation Support to Venture/ Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National Level Programs during the financial period 2019- 20?	Had Centre/institu te provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishmen t during the financial period 2019- 20	Had the venture/startu p raised any Seed fund/Angel Investment/V C during the period of receiving pre- incubation/inc ubation support at your Pre- incubation/inc ubation or HEI during the financial period 2019- 20	Had the Pre- incubation/In cubation Centre/HEI received any income/reven ue from venture/startu p for the pre- incubation/inc ubation support and the services offered by Pre- incubation/inc ubation or institute during the financial period 2019-	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20

Name DIN number Type Gender Email Contact
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	S N BASSHA			08176780	)		Faculty		Male			shaiknoorbas m	sha@gmail.co	7702256931	
	Dr. V. A. Narayana			08279129	9		Faculty		Male			principal@cm	nrcet.org	8008500025	
2	KODNV SOFTWARE SOLUTIONS PRIVATE LIMITED	Process Innovation, Service Innovation, Managem ent P	Techn	nologica	287	Faculty	Venture with Corporate Identificati on Number (CIN) Registrati on	U93090 TG2018 P TC1283 00	2018-19	Received Incubation Support from Incubation Unit	No	Gra nt Am oun t in Rs	Loan /Inve stme R C E T	Am oun t Rec eive d in Rs.	Yes

Name	DIN number	Туре	Gender	Email	Contact
S. GNANEDRA REDDY	08279128	Faculty	Male	sgnanedra@gmail.com	9381936928
Dr. Merugu Suresh	-	Faculty	Male	msuresh@cmrcet.org	9848276627
Dr. V. A. Narayana	08279129	Faculty	Male	principal@cmrcet.org	8008500025
Dr. K. Vijaya Kumar 08279130 Faculty Male hodcse@cmrcet.org	08279130	Faculty	-	hodcse@cmrcet.org	9248727202

List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	TiE Grad Hyderabad	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking,Investment	30	10-04-2019
2	MSME	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre- incubation,Incubation,Seed fund	10	06-01-2020
3	TS Council of Science & Technology (TSCOST)	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking,Investment,See d fund	4	05-12-2020
4	Black Buck Engineers	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Mentoring,Netwo rking	258	20-06-2020
5	BYTEXL INDIA PRIVATE LIMITED	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	224	13-10-2020
6	Urban Rebox IT Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	267	01-06-2019
7	Chaitanya Bharathi Institute of Technology (A)	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	480	19-07-2019
8	JPS Enginerrging & Servicses Industry	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Mentoring,Netwo rking	438	01-07-2019
9	Mahathma Gandhi Institute of Technology	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Mentoring,Netwo rking	432	10-12-2019
10	Palle Srujana ( A Voluntary organisation)	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Incubation,Mento ring,Networking	560	25-01-2019
11	Spoorthi Foundation	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Mentoring,Netwo rking	437	06-02-2019
12	Skyy Rider Instuitutions for advanced skill and research(SRI)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Mentoring,Netwo rking	368	25-11-2019
13	Royal academy of Engineering , UK	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	560	04-04-2019

14	IEEE advancing Technology for Humanity	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Mentoring,Netwo rking,Seed fund	800	25-04-2019
15	Techno Machine Tools	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre- incubation,Mentoring,Netwo rking	523	18-04-2020
16	Indo universal collaboration for Engineering Education (IUCEE)	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Mentoring,Netwo rking	840	10-01-2020
17	ICT Academy	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation,Mentoring,Netwo rking	840	18-06-2019
18	TiE Grad Global	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	840	10-01-2020
19	Vesta Technology Solutions India Pvt. Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	435	09-03-2019
20	Confederation of Indian Industry	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Incubation,Mento ring,Networking	236	30-03-2019
21	CADD Cener Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Mentoring,Netwo rking	345	16-08-2019
22	IBS software services	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	560	19-09-2020
23	COIGN CONSULTANTS PVT LTD	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Mentoring,Netwo rking	248	29-02-2020
24	International Technological University	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	540	27-07-2019
25	Chennai Institute of Technology	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Mentoring,Netwo rking	260	08-07-2019
26	Virtusa Consulting Services Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Mentoring,Netwo rking	840	23-07-2019
27	Stumagz	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Mentoring,Netwo rking	230	21-09-2019
28	Literacy helping hands	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Mentoring,Netwo rking	430	29-10-2019
29	Asthitvam	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Incubation,Mento ring,Networking	330	05-02-2019

## List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image	Designs Only) as on	Has this IP(Copyright & Designs Only) been Commercialized/Tran sferred to Industry/Startup/Socie ty?
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1	Hybrid Umbrella For Generating The Electric Power Using Rainwater	IPRFiledPublished	201941006173	National	2019 - 08	Uploaded	Published	No			
			Department/Centre	Name							
	cmrcet										
2	Smart Pendrive	IPRFiledPublished	201941006172	National	2019 - 08	Uploaded	Published	No			
			Department/Centre	Name							
	cmrcet										
3	A Motorized Wheel Chair for the Differently Abled	IPRFiledPublished	201941024426	National	2019 - 06	Uploaded	Published	No			
	Department/Centre Name										
	cmrcet										
4	IoT Based Municipal Garbage Monitoring System for the Smart Cities	IPRFiledPublished	202041047751A	National	2020 - 03	Uploaded	Published	No			
	Department/Centre Name										
	Centre for Innovation and										
5	IPVM-System: Intelligent Parking Vacancy Management and Control System	IPRFiledPublished	201941037583A	National	2019 - 09	Uploaded	Published	No			
	Department/Centre Name										
	Center for Engineering Ed										
6	A Motorized Wheel Chair for the Differently Abled	IPRFiledPublished	201941024426A	National	2019 - 06	Uploaded	Published	No			
	Department/Centre Name										
	Center for Research for d										

List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Hybrid Umbrella For Generating The Electric Power Using Rainwater	201941006173	National	2019 - 08	Uploaded
	2	Smart Pendrive	201941006172	National	2019 - 08
Uploaded		3	A Motorized Wheel Chair for the Differently Abled	201941024426	National
2019 - 06	Uploaded		4	ROBOTIC PEN	202041038885A
National	2019 - 09	Uploaded		5	SYSTEM AND METHOD FOR TRAFFIC CONTROL

202041038883A	National	2019 - 09	Uploaded		6
SYSTEM AND METHOD TO IDENTIFY ACCURATE LOCATION OF EXPLOSIVE DEVICES	202041037906A	National	2019 - 08	Uploaded	
7	WASTE MANAGEMENT SYSTEM AND METHOD EMPLOYED THEREOF	202041039054A	National	2019 - 09	Uploaded
	8	IPVM-SYSTEM INTELLIGENT PARKING VACANCY MANAGEMENT AND CONTROL SYSTEM	201941037583A	National	2019 - 09

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

Srno	Title/Name of IP	Type of IP		IP Registration Number	Curr	rent Status of IP as on 31st March 2020	Copy of IP screenshot	
1	IoT Based Municipal Garbage Monitoring System for the Smart Cities	PatentsHoldByInnovations	202041047751A		Publish	ned	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name			
	BattiTulasidasu		Incubatee Innovator B		BattiTulasidası	BattiTulasidasu		
2	An Automated and Integrated Mobile App for Handling Road Accident and Emergency Situation Smartly	PatentsHoldByInnovations	202041041120A		Publish	ned	Uploaded	
	Applicant Name		Applicant Type			Start-up/Innovator Name		
	Dr. G. Devadasu		Incubatee Innovator		Dr. G. Devadasu			
3	Design of Autonomous 5D ARMRobot for Industrial Applications	PatentsHoldByInnovations		202041024083A	Publish	ned	Uploaded	
	Applicant Name		Applicant Type			Start-up/Innovator Name		
	Dr. G. Srinivasa Rao		Incubatee Innovator		Dr. G. Srinivasa Rao			
4	Improvement of Wireless Heartbeat and Temperature Monitoring System for Remote Patients	PatentsHoldByInnovations		202041026068A	Publish	ned	Uploaded	
	Applicant Name		Applicant Type			Start-up/Innovator Name		
	Dr. S. Srinivasan		Incubatee Innovator		Dr. S. Srinivasan			
5	Sleep Apnea Detection Method for In Bed Patients from SPO2 Signal Using Machine Learning	PatentsHoldByInnovations		202041028286A	Publish	ned	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name			
	Dr.K.Loheswaran	Dr.K.Loheswaran		Incubatee Innovator D		Dr.K.Loheswaran		
6	Automated Food Freshness Detection Using Feature Deep Learning	nated Food Freshness Detection Using Feature PatentsHoldByInnovations Learning		2020100953	Publish	ned	Uploaded	

	Applicant Name  Dr.K.Loheswaran		Applicant Type			Start-up/Innovator Name		
			Incubatee Innovator		Dr.K.Loheswaran			
7	IPVM-System: Intelligent Parking Vacancy Management and Control System	PatentsHoldByInnovations		201941037583A		Published	Uploaded	
	Applicant Name  Dr. Dabbu Murali		Applicant Type			Start-up/Innovator Name		
			Incubatee Innovator		Dr. D	. Dabbu Murali		
8	Robotic Pen	PatentsHoldByInnovations		202041038885A		Published	Uploaded	
	Applicant Name		Applicant Type			Start-up/Innovator Name		
	B Lalitha Sri		Incubatee Innovator		B Lalitha Sri			
9	System and Method for Traffic Control	PatentsHoldByInnovations		202041038883A		Published	Uploaded	
	Applicant Name		А	Applicant Type		Start-up/Innovator Name		
	K Sai Charan Reddy		Incubatee Innovator		K Sai Charan Reddy			
10	System and Method to Identify Accurate Location of Explosive Devices	PatentsHoldByInnovations		202041037906A		Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name			
	N Prudhvi Kumar Reddy		Incubatee Innovator	itee Innovator		N Prudhvi Kumar Reddy		
11	Waste Management System and Method Employed Thereof	PatentsHoldByInnovations		202041039054A		Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name			
	Racharla Dinesh		Incubatee Innovator		Racharla Dinesh			
12	Wireless Power Transmission System and Method Employed Thereof	PatentsHoldByInnovations		202041038051A		Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name			
	M. Akash		Incubatee Innovator		M. Akash			
13	System and Method for Automatic Recharge of Handheld Device	PatentsHoldByInnovations		202041037904A		Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name			
	RajanalaShivaganesh Naidu		Incubatee Innovator		RajanalaShivaganesh Naidu			
14	Manual Refrigeration Device and Method Employed Thereof	PatentsHoldByInnovations		202041038053A		Published	Uploaded	
	Applicant Name		А	pplicant Type	Start-up/Innovator Name			
	D.Sai Prasanna		Incubatee Innovator		D.Sai Prasanna			

15	Emergency Vehicle Tracking System PatentsHoldByInnovations			202041038049A	Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name		
	M. Naga Chaitanya		Incubatee Innovator		M. Naga Chaitanya		
16	Device and Method for Power Supply Through Air as the Medium	PatentsHoldByInnovations		202041037903A	Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name		
	Devineni Pavan		Incubatee Innovator		Devineni Pavan		
17	Grains Dehusking Machine and Method Employed PatentsHoldByInnovations Thereof			202041037908A	Published	Uploaded	
	Applicant Name		А	pplicant Type	Start-up/Innovator Name		
	K. Yamini , S. Seshu		Incubatee Innovator	K.	Yamini,S. Seshu		
18	Cutter Device for Removing Invasive Plant Species	PatentsHoldByInnovations		202041038054A	Published	Uploaded	
	Applicant Name		А	pplicant Type	Start-up/Innovator Name		
	Guduru Vinay		Incubatee Innovator		Guduru Vinay		
19	A Motorized Wheel Chair for the Differently Abled	PatentsHoldByInnovations		201941024426A	Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name		
	Md. Azaruddin		Incubatee Innovator		Md. Azaruddin		
20	Smart Pendrive	PatentsHoldByInnovations		201941006172A	Published	Uploaded	
	Applicant Name		А	pplicant Type	Start-up/Innovator Name		
	U Shivaamruth		Incubatee Innovator U SI		Shivaamruth		
21	Hybrid Umbrella for Generating the Electric Power Using Rainwater	PatentsHoldByInnovations		201941006173A	Published	Uploaded	
	Applicant Name		A	pplicant Type	Start-up/Innova	or Name	
	Applicant Name Santosh Kumar. G		A Incubatee Innovator		Start-up/Innovarintosh Kumar. G	or Name	
22		PatentsHoldByInnovations				or Name Uploaded	
22	Santosh Kumar. G	PatentsHoldByInnovations	Incubatee Innovator	Sa	ntosh Kumar. G	Uploaded	
22	Santosh Kumar. G  SYSTEM AND METHOD FOR COMPLEX MATERIAL DECOMPOSITION	PatentsHoldByInnovations	Incubatee Innovator	201841045164A  pplicant Type	Published	Uploaded	

	Applicant Name  M. Karthick		А	Applicant Type		Start-up/Innovator Name		
			Incubatee Innovator		M. Kar	M. Karthick		
24	System and Method for Making Natural Products	PatentsHoldByInnovations		201841045458A		Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name			
	Rama Venkata Ramireddy		Incubatee Innovator	Incubatee Innovator Rar		Rama Venkata Ramireddy		
25	SYSTEM FOR VOICE INDUCED HOME MODULATION	PatentsHoldByInnovations		201841045161A		Published	Uploaded	
	Applicant Name		Applicant Type			Start-up/Innovator Name		
	N Prudhyt Kumar Reddy		Incubatee Innovator		N Prud	N Prudhyt Kumar Reddy		
26	POWER GENERATION SYSTEM BY NOISE PatentsHoldByInnovations			201841045162A		Published	Uploaded	
	Applicant Name		A	pplicant Type		Start-up/Innovator Name		
	K Jyothi		Incubatee Innovator		K Jyothi			
27	Method of Edge Preservation in Images	PatentsHoldByInnovations		201841036623A		Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name			
	Dr. Suresh Merugu		Incubatee Innovator Dr.		Dr. Su	Pr. Suresh Merugu		
28	ADVANCED SAFETY SYSTEM FOR AUTOMOBILES AND METHODS EMPLOYED THEREOF	PatentsHoldByInnovations		201741039537A		Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name			
	Mr. SubhamRudresh Mishra		Incubatee Innovator M		Mr. Su	Mr. SubhamRudresh Mishra		
29	Modular Security Camera System	PatentsHoldByInnovations		201741039637A		Published	Uploaded	
	Applicant Name		Applicant Type			Start-up/Innovator Name		
	Mr. Shubham Patra		Incubatee Innovator		Mr. Shubham Patra			
30	Advanced System For Detecting A Computing Device And Methods Employed Thereof	PatentsHoldByInnovations		201741039539A		Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name			
	Mr. Shaik Khaja Moinuddin		Incubatee Innovator		Mr. Shaik Khaja Moinuddin			
31	System and Method for Automatically Closing A Smart Bin Door	PatentsHoldByInnovations		201741039538A		Published	Uploaded	
	Applicant Name		Applicant Type			Start-up/Innovator Name		
	Mr. Adithya Srinivas V		Incubatee Innovator		Mr. Ad	Mr. Adithya Srinivas V		

32	Advanced Wheel Suspension System PatentsHoldByInnovations		201741039638A		Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name		
	Mr. Raj Venkat Sai Sadu		Incubatee Innovator		Mr. Raj Venkat Sai Sadu		
33	System for Assistive Aid in Paralysis Treatment	PatentsHoldByInnovations		201741039646A		Published	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name		or Name
	Ms. V. Kousalya		Incubatee Innovator		Ms. V. Kousalya		
34	A Novel Method and System for Detecting Near Duplicators for Both Web Documents and Normal Documents	PatentsHoldByInnovations		627CHE2014A		Published	Uploaded
	Applicant Name		Applicant Type			Start-up/Innovator Name	
	Dr. V. A. Narayana		Incubatee Innovator		Dr. V. A. Narayana		
35	Computer Implemented Method for Detection Text- Based Cyber Stalking in Data Transmission using Machine Learning	PatentsHoldByInnovations		202041028541A		Published	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name		or Name
	Dr. N. Swapna		Incubatee Innovator		Dr. N. Swapna		
36	System and Method for Assisting Visually Impaired People in Real-Time	PatentsHoldByInnovations		202141000932A		Published	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name		
	Dr. G. Venkata Hari Prasad		Incubatee Innovator		Dr. G. Venkata Hari Prasa		

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filed!

## **Declaration**

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

## Joint Declaration by the Head of the Institute and Nodal Officer

## Dear Sir,

Herewith, myself Dr. V. A. Narayana (Head of Institute) and Mr. Merugu Suresh (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute

Dr. V. A. Narayana

PRINCIPAL

Head of the Institution, Hyderabad, Telangana Nodal officer

Mr. Merugu Suresh Nodal Officer,

Hyderabad, Telangana

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