



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: K. G. Reddy College of Engineering & Technology [ARI-C-19579]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Department	UG / PG / PhD	Technical	60	24	6
2	Incubation Unit	Incubation Unit	Multi-discipline	UG / PG / PhD	Technical	106	91	28
3	Research Unit	Research Unit / Park	Computer Science Engineering Department	UG / PG / PhD	Technical	48	14	2
4	Research Unit	Research Unit / Park	Electronic and Communication Engineering Department	UG / PG / PhD	Technical	42	8	2
5	Research Unit	Research Unit / Park	Mechanical Engineering Department	UG / PG / PhD	Technical	48	82	2
6	Research Unit	Research Unit / Park	Civil Engineering Department	UG / PG / PhD	Technical	14	5	1
7	Research Unit	Research Unit / Park	Electrical & Electronics Engineering Department	UG / PG / PhD	Technical	18	4	1
8	Industry Institute Interface Unit	Industry Institute Interface Unit	Electronics & Communications Engineering	UG / PG / PhD	Technical	84	16	2
9	Industry Institute Interface Unit	Industry Institute Interface Unit	Computer Science Engineering	UG / PG / PhD	Technical	102	20	2
10	Industry Institute Interface Unit	Industry Institute Interface Unit	Electrical & Electronics Engineering	UG / PG / PhD	Technical	42	7	2
11	Industry Institute Interface	Industry Institute Interface Unit	Mechanical Engineering	UG / PG / PhD	Technical	52	16	2
12	Industry Institute Interface Unit	Industry Institute Interface Unit	Civil Engineering	UG / PG / PhD	Technical	30	9	2
13	Pre-Incubation Unit	Pre-incubation unit	Engineering	UG / PG / PhD	Technical	48	40	5

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

14	Institute Innovation Unit	Centre of Excellence with Advance Tools & Equipment	Engineering	UG / PG / PhD	Technical	52	70	5
15	Department Lab Facility	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	258	19	5
16	Department Lab Facilities	Academic Department with lab facility	Computer Science Engineering	UG / PG / PhD	Technical	428	24	5
17	Department Lab Facilities	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	128	11	5
18	Department Lab Facilities	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	180	13	2
19	Department Lab Facilities	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	188	21	4

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

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	No	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201811329
Trained Innovation Ambassadors at HEI	NO	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	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
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Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

1	Workshop on Cognitive skills, Design Thinking and Critical Thinking Project Expo	Innovation	Innovation Contest	Student Lead Activity	KG Reddy College of Engineering and Technology	07-05-2019 00:00:00	07-05-2019 00:00:00	1	Within Campus	112	15	0	0	127	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12567	Award / Position / Recognition Secured	First Position
2	Orientation and One day Workshop on Entrepreneurship and Innovation as Career Opportunities	Entrepreneurship/Startup	Workshop	Institute Lead Activity	KG Reddy College of Engineering and Technology	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	82	26	0	0	108	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1267	No	
3	Motivational Talk on My Story Entrepreneurs and Innovators Life and Crossroad	Entrepreneurship/Startup, Innovation	Motivational speak	Student Lead Activity	KG Reddy College of Engineering and Technology	29-10-2019 00:00:00	29-10-2019 00:00:00	1	Within Campus	56	21	0	0	77	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3560	No	
4	Science Fair	Innovation	Innovation Contest	Student Lead Activity	KG Reddy College of Engineering and Technology	16-11-2019 00:00:00	16-11-2019 00:00:00	1	Within Campus	55	24	0	0	79	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5700	No	
5	Start and Improve Your Business	Entrepreneurship/Startup	Training	Student Lead Activity	KG Reddy College of Engineering and Technology	23-12-2019 00:00:00	27-01-2020 00:00:00	36	Within Campus	30	5	0	0	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5750	No	
6	Open Innovation and Design Thinking	Innovation	Workshop	Student Lead Activity	KG Reddy College of Engineering and Technology	10-03-2020 00:00:00	10-03-2020 00:00:00	1	Within Campus	85	12	0	0	97	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1875	No	

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

7	A Boot Camp on Python programming	Innovation	Boot camp	Student Lead Activity	KG Reddy College of Engineering and Technology	10-11-2019 00:00:00	14-11-2019 00:00:00	5	Within Campus	32	2	0	0	34	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1697	No
8	Recent Trends in VLSI	Innovation	Workshop	Student Lead Activity	DECE	10-06-2019 00:00:00	14-06-2019 00:00:00	5	Within Campus	50	2	0	0	52	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9872	No
9	Workshop on Electric Vehicle	Innovation	Workshop	Student Lead Activity	DEEE	23-12-2019 00:00:00	02-01-2020 00:00:00	11	Within Campus	25	8	0	0	33	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5058	No
10	Workshop on Block chain	Innovation	Training	Student Lead Activity	DCSE	24-03-2020 00:00:00	28-03-2020 00:00:00	5	Within Campus	89	15	0	0	104	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2221	No
11	Design Thinking on Innovative ideas	Innovation	Training	Student Lead Activity	ECE KG Reddy College of Engineering and Technology	17-12-2019 00:00:00	20-12-2019 00:00:00	4	Within Campus	58	25	0	0	83	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1800	No

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity / event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research	
1	Introduction to Robotics	Innovation	Workshop	Dadi Institute of Engineering and Technology, Anakapally, Vishakhapatnam	Educational Institute	12-07-2019 00:00:00	13-07-2019 00:00:00	2	35	28	63	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2500	No

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

2	Artificial Intelligence	Innovation	Training	Analytics Path, Hyderabad	Educational Institute	20-07-2019 00:00:00	20-07-2019 00:00:00	1	20	25	45	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
3	Introduction to PBL and Systems Thinking A Computational Approach Using PBL	Innovation	Training	KLE Technological University, Hubballi	Educational Institute	21-11-2019 00:00:00	21-11-2019 00:00:00	1	25	25	50	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
4	How can digital tools support Problem Based Learning	Innovation	Training	KLE Technological University	Educational Institute	23-11-2019 00:00:00	23-11-2019 00:00:00	1	25	25	50	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2500	No
5	Introduction to Robotics	Innovation	Training	St. Pious College, Hyderabad	Educational Institute	23-07-2019 00:00:00	24-07-2019 00:00:00	2	32	12	44	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
6	Introduction to Machine Learning	Innovation	Training	Skyfi Labs	Corporate / Industry Association	29-03-2020 00:00:00	29-03-2020 00:00:00	1	52	18	70	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1500	No
7	Natural Language Processing	Innovation	Training	University of Hyderabad	Govt. Agency (Central)	30-07-2019 00:00:00	30-07-2019 00:00:00	1	19	25	44	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
8	Transformations in Engineering Education	Innovation	Workshop	Anurag University	Educational Institute	05-01-2020 00:00:00	08-01-2020 00:00:00	4	12	5	17	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2500	No
9	Seminar on Challenges In Foundation Engineering Way Forward	Innovation	Seminar	NAC Hyderabad	Educational Institute	20-07-2019 00:00:00	20-07-2019 00:00:00	1	22	35	57	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2500	No

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

10	Innovations and Research Challenges in IOT Applications for Smart Manufacturing and Smart Design	Innovation	Workshop	Sri Ramakrishna Engineering College, Vattampalayam, Chennai	Educational Institute	09-12-2019 00:00:00	14-12-2019 00:00:00	6	25	30	55	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2500	No
11	Advanced Finite Element Methods and its Engineering Application-Hands on Session	Innovation	Training	University college of Engineering Kakinada (A)	Educational Institute	09-03-2020 00:00:00	14-03-2020 00:00:00	6	22	58	80	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2500	No
12	Recent Trends in Power Electronics Applications in Smart Grid, Electric Vehicles and Renewable Energy	Innovation	Training	E and ICT Academy and Department of Electrical Engineering, NIT Warangal	Educational Institute	17-06-2019 00:00:00	22-06-2019 00:00:00	6	35	25	60	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3520	No
13	AICTE Margadarshan on OBE	Innovation	Workshop	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad	Educational Institute	02-12-2019 00:00:00	07-12-2019 00:00:00	6	0	35	35	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	No
14	Trends in SoC Design and Its Applications	Innovation	Training	Vasavi College of Engineering, Hyderabad	Educational Institute	09-12-2019 00:00:00	14-12-2019 00:00:00	6	15	45	60	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2500	No
15	Outcome Based Education (AICTE Margdars han)	Innovation	Workshop	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad	Educational Institute	02-12-2019 00:00:00	07-12-2019 00:00:00	6	0	35	35	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

16	Design and analysis of antennas for 5G wireless applications	Innovation	Training	Spoorthy Engineering College, Hyderabad	Educational Institute	03-07-2019 00:00:00	09-07-2019 00:00:00	7	25	39	64	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1500	No
17	Java Programming through TASK	Innovation	Training	Swami Vivekananda Institute of Technology, Hyderabad	Educational Institute	16-12-2019 00:00:00	20-12-2019 00:00:00	5	35	12	47	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2500	No
18	Artificial Intelligence and Machine Learning	Innovation	Workshop	C M R Technical Campus, Hyderabad	Educational Institute	23-12-2019 00:00:00	27-12-2019 00:00:00	5	18	35	53	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2500	No
19	Artificial Intelligence	Innovation	Workshop	Maulana Azad National Urdu University, Hyderabad	Educational Institute	16-12-2019 00:00:00	20-12-2019 00:00:00	5	15	25	40	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2500	No

Section 2 > i : 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/Centre/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	Intellectual Property Rights	IPR	Elective/Core Credit Course	Credit Course (Elective)	Department of Electrical Engineering	17-12-2019	15-04-2020	121	Offline	40	55
2	Artificial Intelligence	Innovation	Full time Program	Credit Course (Elective)	Department of Electronics and Communication Engineering	15-07-2019	16-12-2019	155	Offline	33	52
3	Entrepreneurship Resource Planning	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Computer Science and Mechanical Engineering	16-12-2019	20-04-2020	127	Offline	136	50

Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (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)
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1	Block Chain	Innovation	Employment Generation Training Programs	Computer Science Department	16-12-2019	29-01-2020	45	Offline	130	30
2	Start and Improve your Business	Entrepreneurship/Startup	Employment Generation Training Programs	Research and Development centre	23-12-2019	27-01-2020	36	Offline	30	30
3	Framework of Emerging models of corporate Entrepreneurship	Entrepreneurship/Startup	MDP in I&E / IPR	MBA	16-03-2020	15-04-2020	31	Online	25	30
4	Entrepreneurial Culture with specific reference to Women and Rural	Entrepreneurship/Startup	MDP in I&E / IPR	MBA	20-04-2020	12-05-2020	23	Online	25	30
5	Business opportunities and Startup policies with market survey techniques	Entrepreneurship/Startup	EDP in I&E / IPR	MBA	22-06-2020	31-07-2020	40	Online	22	35
6	Strategic for decision making for small medium and large industries	Entrepreneurship/Startup	MDP in I&E / IPR	MBA	06-07-2020	30-07-2020	25	Online	20	30
7	AIML	Innovation	Employment Generation Training Programs	CSE	29-03-2020	19-04-2020	22	Online	78	45
8	C Programming	Innovation	Employment Generation Training Programs	Department of ECE	19-08-2020	15-09-2020	28	Online	150	30
9	Programming Essentials on Python	Innovation	Employment Generation Training Programs	DECE	21-09-2020	25-09-2020	5	Online	180	30
10	Mahindra Pride Classroom Training on Employability Skills	Innovation	Employment Generation Training Programs	DECE	25-09-2020	02-10-2020	8	Online	180	38

Section 2 > iii : 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	G Venkatasai Prasad	Civil Engineering	Assistant Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
2	K. Praveen Kumar	Mechanical Engineering	Associate Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
3	K Praveen Kumar	Mechanical Engineering	Associate Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
4	Thangamani K	Civil Engineering	Associate Professor	No	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
5	Thangamani K	Civil Engineering		Associate Professor		No		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
6	K Mukunda	Civil Engineering		Associate Professor		No		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
7	M Sakshi	Civil Engineering		Associate Professor		No		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
8	CH Hari Naga Prasad	Civil Engineering		Assistant Professor		No		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
9	SH jagadish	Civil Engineering		Assistant Professor		No		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
10	G Venkatasai Prasad	Civil Engineering		Assistant Professor		No		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
	Art of Writing papers and Research Methodologies (AICTE Margdarshan)	Innovation	FDP in I&E, IPR	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Hyderabad	Educational Institute	05-05-2020 00:00:00	11-05-2020 00:00:00	7	Online
11	G Venkatasai Prasad	Civil Engineering		Assistant Professor		No		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
	Effective Proposal Writing For Research and Funding	Innovation	FDP in I&E, IPR	Sandip Institute of Technology Nashik	Educational Institute	12-05-2020 00:00:00	17-05-2020 00:00:00	6	Online
12	G Venkatsai Prasad	Civil Engineering		Assistant Professor		No		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
	Innovative technologies in Civil Engineering	Innovation	FDP in I&E, IPR	St Peters Engineering college, Hyderabad	Educational Institute	20-05-2020 00:00:00	27-05-2020 00:00:00	8	Online
13	P Udyama	Civil Engineering		Assistant Professor		No		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
	Art of Writing papers and Research Methodologies (AICTE Margdarshan)	Innovation	FDP in I&E, IPR	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Hyderabad	Educational Institute	06-05-2020 00:00:00	12-05-2020 00:00:00	7	Online
14	Kalpana Kilaru	Mechanical Engineering		Assistant Professor		No		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
	Art of Writing papers and Research Methodologies (AICTE Margdarshan)	Innovation	FDP in I&E, IPR	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Hyderabad, Hyderabad	Educational Institute	06-05-2020 00:00:00	12-05-2020 00:00:00	7	Online
15	K. Praveen Kumar	Mechanical Engineering		Associate Professor		No		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
16	K Praveen Kumar	Mechanical Engineering		Associate Professor		No		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
	Emerging Trends in Mechanical Engineering	Innovation	FDP in I&E, IPR	St. Peters Engineering College, Hyderabad	Educational Institute	01-06-2020 00:00:00	05-06-2020 00:00:00	5	Online
17	K. Praveen Kumar	Mechanical Engineering		Associate Professor		No		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	K. Praveen Kumar	Mechanical Engineering		Associate Professor		No		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	K. Praveen Kumar	Mechanical Engineering		Associate Professor		No		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	K. Praveen Kumar	Mechanical Engineering		Associate Professor		No		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	K.Udayasri	Mechanical Engineering		Associate Professor		No		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
	Advanced Finite Element Methods and its Engineering Application-Hands on Session	Innovation	FDP in I&E, IPR	University college of Engineering Kakinada(A)	Educational Institute	08-03-2020 00:00:00	13-03-2020 00:00:00	6	Online
22	K.Udayasri	Mechanical Engineering		Associate Professor		No		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
	Effective Proposal Writing for Research and Funding	Innovation	FDP in I&E, IPR	Sandip Institute of Technology and Research Centre, Nasik	Educational Institute	12-04-2020 00:00:00	17-04-2020 00:00:00	6	Online
23	Kalpana Kilaru	Mechanical Engineering		Associate Professor		No		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
	IOT	Innovation	FDP in I&E, IPR	Andhra Pradesh State Skill Development Corporation	Govt. Agency (State)	17-06-2019 00:00:00	29-01-2020 00:00:00	227	Online
24	Khamruddin Syed	EEE		Associate Professor		No		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
	Modern Trends in Electrical Drives	Innovation	FDP in I&E, IPR	Nagpur Institute of Technology, Nagpur	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
25	Khamruddin Syed	EEE		Associate Professor		No		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
	Art of Writing papers and Research Methodologies (AICTE Margdarshan)	Innovation	FDP in I&E, IPR	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad	Educational Institute	06-05-2020 00:00:00	12-05-2020 00:00:00	7	Online
26	Khamruddin Syed	EEE		Associate Professor		No		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
	Fundamentals of Electric Drives	Innovation	FDP in I&E, IPR	SWAYAM	Govt. Agency (Central)	19-07-2019 00:00:00	29-09-2019 00:00:00	73	Online
27	TVV Pavan Kumar	EEE		Associate Professor		No		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
	Modern Trends in Electrical Drives	Innovation	FDP in I&E, IPR	Nagpur Institute of Technology, Nagpur	Govt. Agency (State)	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online

28	TVV Pavan Kumar	EEE	Associate Professor	No	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
	Control and Application of Resonant Inverter	Innovation	FDP in I&E, IPR	Department of Electrical Engineering, NIT Warangal	Govt. Agency (Central)	13-02-2020 00:00:00	19-02-2020 00:00:00	7	Online
29	TVV Pavan Kumar	EEE	Associate Professor	No	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	TVV Pavan Kumar	EEE	Associate Professor	No	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
31	Dr. Vandana	DECE	Associate Professor	No	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

Section 3 > i : 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/Activities 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	Electric Vehicle Club	Innovation Club	2020	Co-working Space	Centre of Excellence with Advance Tools	3	K. Abhi Ram	abhiram@kgr.ac.in	9001054569
2	AIML Club	Innovation Club	2020	Work Stations	Centre of Excellence with Advance Tools	2	Sushanth	sushanth@kgr.ac.in	7331183149
3	3D Printing Club	Idea Club	2020	3D Printing	Centre of Excellence with Advance Tools	3	G Sravan Ramesh	sravanramesh@kgr.ac.in	7386735971
4	Green Construction Club	Startup Club	2020	Co-working Space	Centre of Excellence with Advance Tools	4	Pulivarthi Naveen	pulivarthinaveen5@gmail.com	9059509598
5	IOT Club	Innovation Club	2020	Co-working Space	Centre of Excellence with Advance Tools	5	Kavya	kavya@kgr.ac.in	7780709992
6	Block Chain Club	Innovation Club	2020	Co-working Space	Centre of Excellence with Advance Tools	3	Arvind	arvind.a@kgr.ac.in	9848966751
7	Data Science Club	Idea Club	2020	Co-working Space	Centre of Excellence with Advance Tools	1	Ramya	ramya123@kgr.ac.in	9441376655

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

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Pre-Incubation Unit	Maker's Space	2020	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Dilip Kumar Sahu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dilipkumar.sahu@kgr.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9437438966</td> </tr> </table>	Facility Incharge Name	Dr. Dilip Kumar Sahu	Facility Incharge Email	dilipkumar.sahu@kgr.ac.in	Facility Incharge Phone	9437438966	9	No	No	Yes
Facility Incharge Name	Dr. Dilip Kumar Sahu																
Facility Incharge Email	dilipkumar.sahu@kgr.ac.in																
Facility Incharge Phone	9437438966																
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)							
Institute's Own Fund / Resource					Aristotal Educational Society			Educational Institute		37257							

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	Center for Research Innovation and Development	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Dilip Kumar Sahu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dilipkumar.sahu@kgr.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9437438966</td> </tr> </table>	Facility Incharge Name	Dr. Dilip Kumar Sahu	Facility Incharge Email	dilipkumar.sahu@kgr.ac.in	Facility Incharge Phone	9437438966	9	No	No	Yes
Facility Incharge Name	Dr. Dilip Kumar Sahu														
Facility Incharge Email	dilipkumar.sahu@kgr.ac.in														
Facility Incharge Phone	9437438966														
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					
Institute's Own Fund / Resource					Aristotle Educational Society			Educational Institute		268735					

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	Technology Business Incubation	2020	Innovation Labs, Student Clubs	MSME Incubation Scheme	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Dilip Kumar Sahu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dilipkumar.sahu@kgpr.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9437438966</td> </tr> </table>	Facility Incharge Name	Dr. Dilip Kumar Sahu	Facility Incharge Email	dilipkumar.sahu@kgpr.ac.in	Facility Incharge Phone	9437438966	9	No	No	Yes
Facility Incharge Name	Dr. Dilip Kumar Sahu														
Facility Incharge Email	dilipkumar.sahu@kgpr.ac.in														
Facility Incharge Phone	9437438966														
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)									
Institute's Own Fund / Resource		Aristotle Education Society		Educational Institute		199252									

Section 3 > ii > d : List the Innovation Park/Research Park 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/Innovation Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management 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 Generated Income either from Services Offered by Research Park/Innovation 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 Park	2020	Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Dilip Kumar Sahu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dilipkumar.sahu@kgpr.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9437438966</td> </tr> </table>	Facility Incharge Name	Dr. Dilip Kumar Sahu	Facility Incharge Email	dilipkumar.sahu@kgpr.ac.in	Facility Incharge Phone	9437438966	12	Yes	No	Yes
Facility Incharge Name	Dr. Dilip Kumar Sahu														
Facility Incharge Email	dilipkumar.sahu@kgpr.ac.in														
Facility Incharge Phone	9437438966														
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)									
Institute's Own Fund / Resource		Aristotle Educational Society		Educational Institute		144250									

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

No Data Filled!

Section 3 > iii > a : 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	TVV Pavan Kumar	Associate Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Agriculture System Using IOT		Within	
2	Khamruddin Syed	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Electric Vehicle		Within	
3	Kalpana Kilaru	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	3D Printing of Spiral Screw for Coffee Vending Machine		Within	
4	Thangamani K	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Constructions		Within	
5	K.Udayasri	Associate Professor	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Exemplary Performance in Water and Sanitation Management		Outside	

Section 3 > iii > b : 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	Type of Mentorship
1	Mr. Pankaj Dhawan	Idea/Innovation Development	Unstructured Mentorship
2	G Krishna	Idea/Innovation Development, Entrepreneurship/Startup Development	Unstructured Mentorship
3	Uday Chaitanya	Idea/Innovation Development	Unstructured Mentorship
4	Jignesh Talasalia	Entrepreneurship/Startup Development	Unstructured Mentorship
5	Harshvardhan Komana	Idea/Innovation Development	Unstructured Mentorship
6	S Shilaja	IPR Protection & Commercialization	Unstructured Mentorship
7	Venkat Satya Illa	Entrepreneurship/Startup Development	Unstructured Mentorship
8	Anisha Shastri	Entrepreneurship/Startup Development	Unstructured Mentorship

Section 4 : 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/Incubation 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/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019										
1	Effect of Natural Admixture on Creep, Shrinkage and Water Permeability Properties of Conventional and Class F Fly Ash Blended Concrete	Product Innovation	Technological	Business Incubation Center	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>12879</td> </tr> </table>	Grant Amount in Rs	12879	No	No								
Grant Amount in Rs	12879																						
				<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr. T Ramesh Babu</td> <td>Faculty</td> <td>Male</td> <td>rams134.reddy@gmail.com</td> <td>9966501144</td> </tr> </tbody> </table>		Name	Type	Gender	Email	Contact	Dr. T Ramesh Babu	Faculty	Male	rams134.reddy@gmail.com	9966501144								
Name	Type	Gender	Email	Contact																			
Dr. T Ramesh Babu	Faculty	Male	rams134.reddy@gmail.com	9966501144																			
				<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>8555805756</td> </tr> </tbody> </table>		Name	Type	Gender	Email	Contact	-	-	-	-	8555805756								
Name	Type	Gender	Email	Contact																			
-	-	-	-	8555805756																			

2	Potential application of Controlled Low Strength Materials (CLSM) for building	Product Innovation, Process Innovation	Technological	Research Park	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 26000	No	No
Name		Type			Gender		Email		Contact				
Ramesh Vattikundala		Faculty			Male		rameshccm106@gmail.com		8555805756				
3	Formulations and Analytical Method Development for Poor Soluble Drugs- Applications of Nano Chemistry to Pharmaceutical Industry	Product Innovation, Process Innovation	Technological	Research Park	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 28739	No	No
Name		Type			Gender		Email		Contact				
Dr. Srinivasarao.Tumati		Faculty			Male		prof.tumati@gmail.com		7036457739				
4	Bio fuel & Bio Lubricant	Product Innovation, Process Innovation	Technological	Research Park	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 12600	No	No

Name		Type							Gender		Email		Contact	
Dr R S Jagirdhar		Faculty							Male		principal@kgr.ac.in		8978991991	
5	Study and analysis of human activities through IOT using electro-computing technology for socio-balanced environment	Process Innovation	Technological	Research Park	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs	12567	No	No
Name		Type							Gender		Email		Contact	
Dr. Hemant Kumar Bhuyan		Faculty							Male		hmb.bhuyan@gmail.com		9937935207	
6	Designing of sustainable and secure wireless sensor network tool	Process Innovation	Technological	Research Park	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs	5680	No	No
Name		Type							Gender		Email		Contact	
Dr. Shiva Shankar		Faculty							Male		drshivashankars@gmail.com		9566577774	

7	Electric Vehicle	Product Innovation, Process Innovation	Technological		Student	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	Grant Amount in Rs 18700	No	No
Name		Type			Gender		Email		Contact				
Abhiram		Student			Male		kalvakuntlaabhiram@gmail.com		8179368797				
Name		Type			Gender		Email		Contact				
-		-			-		-		8555805756				
8	Solar Grass Cutter	Product Innovation, Process Innovation	Technological		Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 12980	No	No
Name		Type			Gender		Email		Contact				
K Sayed		Faculty			Male		ceed@kgr.ac.in		9848606081				
Name		Type			Gender		Email		Contact				
-		-			-		-		8555805756				

9	Bio Lubricant-Technology for Future Trends	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 5200	No	No
Name		Type			Gender		Email			Contact			
Dr. R. S. Jahagirdar		Faculty			Male		principal@kgr.ac.in			8978991991			
10	Agriculture focused water pumping system powered by Solar Energy	Product Innovation, Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 2490	No	No
Name		Type			Gender		Email			Contact			
Dr. T V V Pavan Kumar		Faculty			Male		pavankumart99@gmail.com			9885063119			
11	Influence of Aeration on Vermiculture technology as a tool for nutrient recovery by bio-remediation of different organic waste material using earthworms (Vermicompost)	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 2400	No	No
Name		Type			Gender		Email			Contact			
Mrs. Sakshi A. Manchalwar		Faculty			Female		manchalwarsakshi@gmail.com			9373566546			

12	Fabrication of green concrete - the view of nature	Process Innovation	Technological		Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 3456	No	No
Name		Type		Gender		Email		Contact					
T Sai Charan		Student		Male		tsaicharan09@gmail.com		8978991991					

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

No Data Filled!

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Ministry of Environment, Forest and Climate Change (MoEFCC)	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	2	29-01-2020
2	MGNCRE-DHE-MHRD-GOI-Swachhta Action Plan	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	01-11-2019
3	Palle Srujana	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation, Mentoring	2	23-10-2019
4	Anurag University	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	02-09-2019
5	Reasy private Limited	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation	1	05-08-2020
6	Hunar Online Courses	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	17-12-2019
7	Matchday.ai	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation, Mentoring	1	29-06-2020
8	KVR infra Rail Ltd	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	20-05-2019
9	Recon Industries	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	30-05-2019
10	Classic Reflective Pavers	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	30-05-2019
11	SV Multi Logitech Pvt. Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring, Networking	0	24-06-2020

12	Wind Stream Technologies	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	31-05-2019
13	VEGA Solar Energy Pvt.Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation,Mentoring	1	09-07-2019
14	Akshaya Solar Power	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation,Mentoring	1	08-07-2020
15	Salzgitter Lift Pvt.Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-05-2019
16	UBE Industries	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	1	28-05-2019
17	Hema Industries	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	08-05-2019
18	Automated Tooling System India Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	1	20-05-2019
19	Udaya Bharati Engineering Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	1	30-05-2019
20	Grand Casting	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	28-05-2019
21	PragnathmikaSvetsTenik Pvt.Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	30-05-2019
22	Godavari Polymers Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	1	29-05-2019
23	Sulakshana Circuits	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	20-03-2019
24	Andura Tech Solutions Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	31-05-2019
25	Pactolus Edutech Pvt.Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation,Mentoring	1	09-07-2019
26	Kalinga Software Pvt.Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	31-05-2019
27	Bias IT Consulting Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	31-05-2019
28	Advit Software & Business Solutions Pvt.Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	27-05-2019
29	Sesillis Solutions Pvt.Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	09-05-2019
30	ScrapQ IT Hub Pvt.Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation,Mentoring	1	31-05-2019
31	Syscon Solutions Pv.ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation,Mentoring	1	24-01-2019
32	Bomotix Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	1	18-07-2020
33	Hammond Power Solutions Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation,Mentoring	1	25-04-2019
34	Navya Institute of Computer Technologies	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation,Mentoring	1	30-01-2019

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner**No Data Filled!****Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner**

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	SIVA, Shankar S	PCT/IB2020/05	International	2020 - 01	Uploaded
2	Dr. Siva Shankar S	201931031317	National	2019 - 08	Uploaded
3	Dr. SIVA SHANKAR S	201931034352	National	2019 - 08	Uploaded
4	Dr. SIVA SHANKAR S	201931039857	National	2019 - 10	Uploaded
5	SARAVANAN V	201941019479	National	2019 - 05	Uploaded
6	Dr. SIVA SHANKAR S	201941026048	National	2019 - 06	Uploaded
7	Dr. SIVA SHANKAR S	201941028405	National	2019 - 07	Uploaded
8	Dr. SHIVA SHANKAR S	201941033063	National	2019 - 08	Uploaded
9	Dr. SHIVA SHANKAR S	201941037560	National	2019 - 09	Uploaded
10	Dr . SIVA SHANKAR S	201941044051	National	2019 - 10	Uploaded
11	Dr. SIVA SHANKAR S	201941044561	National	2019 - 11	Uploaded
12	Dr. SIVA SHANKAR S	201941048257	National	2019 - 11	Uploaded
13	Dr. Y THIAGARAJAN	201941049319	National	2019 - 11	Uploaded

Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI**No Data Filled!****Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner****No Data Filled!**

Declaration

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

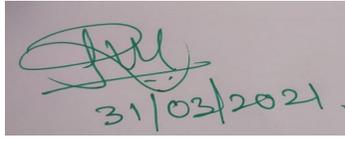
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. R S JAHAGIRDAR (Head of Institute) and Dr. VANDANA B (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

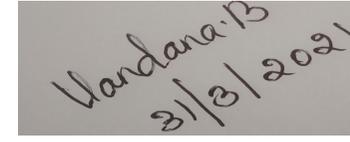
Thank you

The Head of Institute



Dr. R S JAHAGIRDAR
Head of the Institution,
Rangareddy, Telangana

Nodal officer



Dr. VANDANA B
Nodal Officer,
Rangareddy, Telangana