



(/DSP/Dashboard)



Full Report

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING [ARI-C-17889]

[Back \(/DSP/Dashboard\)](#)
[Generate Validate Report \(/DSP/Report/GenerateValidatePDF\)](#)

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	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)

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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	CENTRE FOR INNOVATION INCUBATION AND ENTREPRENEURSHIP (LBRCE-IC FOUNDATION)	Incubation Unit	ENGINEERING AND MANAGEMENT	At all level	Technical	712	46	15
2	Electronics and Communication Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	612	36	12
3	Computer Science and Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	542	32	10
4	Information Technology	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	45	10	3
5	Mechanical Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	96	25	10
6	Electrical and Electronics Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	98	26	11

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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)
7	Civil Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	42	15	3
8	Aerospace Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	42	15	4
9	MBA	Academic Department with lab facility	Management	UG / PG / PhD	Non-Technical	96	15	3

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	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IC201811272
Trained Innovation Ambassadors at HEI	YES	Not Required

Programs/Initiatives	Status	Registration ID
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

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

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Category	Event/Activity Level	Organizing Department/Centre/Student Body Name	Org Age Typ
-------------	---	-----------------------------	----------------------------	--------------------------------	-----------------------------	---	--------------------

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Category	Event/Activity Level	Organizing Department/Centre/Student Body Name	Org Age Typ
1	Orientation Programme on "Agri-technology – Azola and Mushrooms crops"	Entrepreneurship/Startup	Awareness	Student Lead Activity	State	Centre For Innovation Incubation and Entrepreneurship	Edu Inst
2	Orientation programme on Entrepreneurship development and start-up	Entrepreneurship/Startup	Awareness	Student Lead Activity	State	Centre For Innovation Incubation and Entrepreneurship	Edu Inst

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Category	Event/Activity Level	Organizing Department/Centre/Student Body Name	Org Age Typ
3	The Ideation fest 3.0	Innovation	Ideation	Institute Lead Activity	State	Centre For Innovation Incubation and Entrepreneurship	Edu Inst

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Category	Event/Activity Level	Organizing Department/Centre/Student Body Name	Org Age Typ
4	Smart India Hackathon-SIH -2020	Innovation	Hackathon	Student Lead Activity	National	MHRD	Gov Age (Ce
5	The programme "Grassroots creativity and entrepreneurial opportunities"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	State	Centre For Innovation Incubation and Entrepreneurship	Edu Inst

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Category	Event/Activity Level	Organizing Department/Centre/Student Body Name	Org Age Typ
6	Impact Lecture series-1 KOJ : A gate way of LBRCE-IC for Innovation and Incubation, sponsored by MHRD-IIC	Entrepreneurship/Startup	Seminar	Institute Lead Activity	National	IIC-MHRD	Gov Age (Ce
7	Electric Vehilcle design hands on practice	Innovation	Skill development	Student Lead Activity	National	LBRCE-IC FOUNDATION	Edu Inst

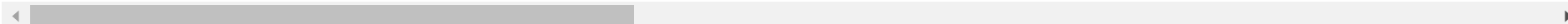
Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Category	Event/Activity Level	Organizing Department/Centre/Student Body Name	Org Age Typ
8	Simulation, Maintenance and Pollution Aspects of Thermal Power Plants	Innovation	Skill development	Institute Lead Activity	National	MECHANICAL ENGINEERING	Edu Inst
9	"MEMS Fabrication & Applications"	Innovation	Training	Institute Lead Activity	National	Electronics and Communication Engg.	Edu Inst

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Category	Event/Activity Level	Organizing Department/Centre/Student Body Name	Org Age Typ
10	Training Program on PCB Design, Arduino Uno & Raspberry Pi"	Innovation	Workshop	Institute Lead Activity	National	Electronics and Communication Engg.	Edu Inst
11	Five-Day Skill Development Training Program on "Industrial Automation using PLC,SCADA and IOT"	Innovation	Skill development	Institute Lead Activity	National	Electrical and Electronics Engg.	Edu Inst

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Category	Event/Activity Level	Organizing Department/Centre/Student Body Name	Org Age Typ
12	A three Day workshop on" Advanced Python Programming"	Innovation	Skill development	Institute Lead Activity	National	Electrical and Electronics Engg.	Edu Inst
13	Three Day Workshop on Python Basics	Innovation	Skill development	Institute Lead Activity	National	Electrical and Electronics Engg.	Edu Inst

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Category	Event/Activity Level	Organizing Department/Centre/Student Body Name	Org Age Typ
14	" Simulation Tools for Electrical Engineering "	Innovation	Training	Institute Lead Activity	National	Electrical and Electronics Engg.	Edu Inst
15	GIS Professional Training	Innovation	Workshop	Institute Lead Activity	National	Civil Engineering	Edu Inst

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Category	Event/Activity Level	Organizing Department/Centre/Student Body Name	Org Age Typ
16	Program on Finite Element Analysis using ANSYS	Innovation	Skill development	Student Lead Activity	National	Aerospace Engg.	Edu Inst
17	Workshop on Introduction to Aeromodelling	Innovation	Workshop	Institute Lead Activity	National	Aerospace Engg.	Edu Inst



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 Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	Event End Date
1	Pre-Incubation Program in association with AIC-SKU	Entrepreneurship/Startup	Start-up Yatra	National	Atal Incubation Centre, S.K.University, Anantapur	Govt. Agency (Central)	23-03-2020	31-03

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	Event End Date
2	Workshop on Augmented Reality and Virtual Reality	Innovation	Workshop	National	COMPUTER SCIENCE AND ENGINEERING	Educational Institute	02-03-2020	11-03
3	one week training on problem solving using python	Innovation	Training	National	Computer science and Engineering	Educational Institute	06-01-2020	11-01

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	Event End Date
4	One week Microsoft Certification Program on Data Science with Python	Innovation	Workshop	National	Computer Science and Engineering	Educational Institute	26-08-2019	31-08
5	HANDS ON TRAINING ON ELECTRONIC DESIGN AUTOMATION TOOLS	Innovation	Training	National	Electronics and Communication Engineering	Educational Institute	21-11-2019	23-11

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	Event End Date
6	Three Day Faculty Development Programme on Recent Advancements in Communication Technology	Innovation	Skill development	National	Electronics and Communication Engineering	Educational Institute	04-11-2019	06-11
7	Hands on Training Program on PCB Design Arduino Uno and Raspberry Pi	Innovation	Skill development	National	Electronics and Communication Engineering	Educational Institute	13-09-2019	14-09

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	Event End Date
8	Skill Development Training Program on Industrial Automation using PLC SCADA and IOT	Innovation	Skill development	National	Electrical and Electronics Engineering	Educational Institute	09-12-2019	13-12
9	Advanced Python Program by APPSSDC	Innovation	Skill development	National	Electrical and Electronics Engineering	Educational Institute	20-11-2019	23-11

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	Event End Date
10	Workshop on Python Basics by APPSSDC	Innovation	Skill development	National	Electrical and Electronics Engineering	Educational Institute	04-09-2019	13-09
11	Simulation, Maintenance and Pollution Aspects of Thermal Power Plants	Innovation	Training	National	Mechanical Engineering	Educational Institute	18-11-2019	22-11

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	Event End Date
12	RALLY CAR DESIGN CHALLENGE (RCDC 2019)	Innovation	Innovation Contest	National	Mechanical Engineering	Educational Institute	02-10-2019	04-10
13	Automotive Advanced Training	Innovation	Skill development	State	Mechanical Engineering	Educational Institute	16-09-2019	21-09

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	Event End Date
14	WORKSHOP-HANDS ON PRACTICE ELECTRIC VEHICLE DESIGN HANDS ON PRACTICE	Innovation	Training	National	Mechanical Engineering	Educational Institute	19-08-2019	21-08
15	Block Chain Technologies (Future of Cyber Security)	Entrepreneurship/Startup	Skill development	State	Information Technology	Educational Institute	22-08-2019	24-08

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	Event End Date
16	Amazon Web services	Innovation	Skill development	State	Information Technology	Educational Institute	23-09-2019	24-09
17	Training Programme on Python ForEverybody	Innovation	Training	State	Information Technology	Educational Institute	14-05-2019	27-05

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	Event End Date
18	Workshop on Introduction to Aeromodelling	Innovation	Workshop	State	Aerospace Engineering	Educational Institute	13-09-2019	14-09
19	PRIMAVERA PROJECT PLANNER	Innovation	Training	State	Civil Engineering	Educational Institute	03-01-2020	04-01

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	Event End Date
20	GIS Professional Training	Innovation	Training	State	Civil Engineering	Educational Institute	06-11-2019	09-11
21	TWO-DAY WORKSHOP on SKETCHUP-PRO	Innovation	Skill development	State	Civil Engineering	Educational Institute	30-08-2019	31-08

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	Event End Date
22	TWO-WEEK WORKSHOP PROGRAM ON REVIT - ARCHITECTURE	Innovation	Skill development	State	Civil Engineering	Educational Institute	13-05-2019	25-05

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration (Days)
1	Managing Innovation and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	02-09-2019	07-03-2020	188
2	Entrepreneurship	Entrepreneurship/Startup	Full time Program	Master	Master of Business Administration	05-08-2019	07-03-2020	216
3	Business Environment and Laws	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MBA	05-08-2019	30-11-2019	118
4	Strategic Management	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MBA	05-08-2019	30-11-2019	118
5	E-Commerce	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Master	MBA	05-08-2019	30-11-2019	118
6	Project Management	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Master	MBA	05-08-2019	30-11-2019	118

7	Product Design	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MBA	16-12-2019	18-04-2020	125
8	strength of materials-I	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	17-06-2019	16-11-2019	153
9	Strength of Materials-2	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	16-12-2019	11-04-2020	118
10	Engineering Geology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	17-06-2019	09-11-2019	146
11	Structural analysis	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	17-06-2019	16-11-2019	153
12	Town planning and Architecture	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	16-12-2019	11-04-2020	118
13	Interior Designs and Decorations	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	18-11-2019	21-03-2020	125
14	Railways Airport Planning and Harbour Engineering	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	18-11-2019	21-03-2020	125
15	Water and Waste Water Engineering	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	18-11-2019	21-03-2020	125

16	Ground Water Engineering and Management	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	17-06-2019	09-11-2019	146
17	power generation and utilization	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	EEE	17-06-2019	09-11-2019	146
18	Control Systems	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	EEE	23-11-2019	28-03-2020	127
19	Electrical machines	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	EEE	16-11-2019	21-03-2020	127
20	Power Electroncis	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	EEE	18-11-2019	21-03-2020	125
21	Modelling and analysis of Electrical machines	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	EEE	17-06-2019	09-11-2019	146
22	Industrial Engineering and Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	EEE	17-06-2019	09-11-2019	146
23	Banking insurance and management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	EEE	15-06-2020	07-11-2020	146
24	Disaster Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	EEE	17-06-2019	09-11-2019	146

25	Engineering Mechanics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	18-11-2019	21-03-2020	125
26	Metallurgy and Material science	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	17-06-2019	09-11-2019	146
27	Production Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	18-11-2019	21-03-2020	125
28	Fluid Mechanics and Hydraulic Machinery	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical	18-11-2019	21-03-2020	125
29	IC Engines and Gas Turbines	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	22-06-2020	14-11-2020	146
30	Automobile Engineering	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	18-11-2019	21-03-2020	125
31	Managing Innovation and Entrepreneurship	Innovation	Elective/Core Credit Course	Bachelor	Mechanical	18-11-2019	21-03-2020	125
32	Robotics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	15-06-2020	07-11-2020	146
33	Power plant Engineering	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	22-06-2020	07-11-2020	139

34	Analog Electronic Circuits	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ECE	17-06-2019	09-11-2019	146
35	Digital Electronic Circuits	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ECE	18-11-2019	21-03-2020	125
36	Pulse and Switching Circuits	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ECE	18-11-2019	14-03-2020	118
37	Digital Communications	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ECE	15-06-2020	07-11-2020	146
38	Low Power VLSI Design	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ECE	25-11-2019	28-03-2020	125
39	Cellular and Mobile Communications	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ECE	25-11-2019	28-03-2020	125
40	Automobile and Consumer Electronics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ECE	22-06-2020	14-11-2020	146
41	Optical Communications	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ECE	22-06-2020	14-11-2020	146
42	Mobile Computing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ECE	22-06-2020	14-11-2020	146

43	Medical Electronics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ECE	22-06-2020	14-11-2020	146
44	Design for Internet of Things	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ECE	18-11-2019	21-03-2020	125
45	Radar Systems	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ECE	18-11-2019	21-03-2020	125
46	Banking and Insurance Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ECE	18-11-2019	21-03-2020	125
47	Data Mining and Data Warehousing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	CSE	17-06-2019	09-11-2019	146
48	Machine Learning	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	CSE	22-06-2020	14-11-2020	146
49	Cloud Computing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	CSE	18-11-2019	21-03-2020	125
50	Software Security Engineering	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	CSE	18-11-2019	21-03-2020	125
51	Artificial Intelligence	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	CSE	18-11-2019	21-03-2020	125

52	Internet of Things	Innovation	Elective/Core Credit Course	Bachelor	CSE	17-06-2019	09-11-2019	146
53	Aerodynamics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ASE	18-11-2019	21-03-2020	125
54	Aircraft Structures	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ASE	18-11-2019	21-03-2020	125
55	Non-Destructive Testing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ASE	22-06-2020	14-11-2020	146
56	UAV System Design	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ASE	22-06-2020	14-11-2020	146
57	Aerodynamics of Missiles and Launch Vehicles	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ASE	18-11-2019	21-03-2020	125
58	Experimental Stress Analysis	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ASE	18-11-2019	21-03-2020	125
59	Hypersonic Aerodynamics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ASE	18-11-2019	21-03-2020	125
60	Instrumentation Measurements and Experiments in Fluids	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ASE	22-06-2020	14-11-2020	146

61	Cryogenics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ASE	24-06-2019	16-11-2019	146
62	Helicopter Engineering	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ASE	18-11-2019	21-03-2020	125
63	Neural Networks and Fuzzy Logic	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	IT	24-06-2019	16-11-2019	146
64	Big Data Analytics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	IT	18-11-2019	21-03-2020	125
65	Fault Tolerance Systems	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	IT	18-11-2019	21-03-2020	125
66	Software Project Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	IT	18-11-2019	21-03-2020	125
67	Bio-Metrics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	IT	18-11-2019	21-03-2020	125

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
1	Training Programs on CCNA AWS for Faculty and students	Innovation	Employment Generation Training Programs	AP Skill Development Centre	18-06-2020	24-06-2020	7	Online
2	Training Program on Data Science with Python	Entrepreneurship/Startup	Employment Generation Training Programs	Devspark IT Solutions	26-08-2019	31-08-2019	6	Offline
3	Orientation Programme on Agri-technology Azola and Mushrooms crops	Entrepreneurship/Startup	Employment Generation Training Programs	Centre For Innovation Incubation and Entrepreneurship	21-07-2019	24-07-2019	4	Offline
4	Smart India Hackathon-SIH -2020	Innovation	EDP in I&E / IPR	MHRD	09-12-2019	12-12-2019	4	Offline

5	Simulation Maintenance and Pollution Aspects of Thermal Power Plants	Innovation	EDP in I&E / IPR	MECHANICAL ENGINEERING	18-11-2019	22-11-2019	5	Offline
6	MEMS Fabrication and Applications	Entrepreneurship/Startup, Innovation	EDP in I&E / IPR	Electronics and Communication Engineering	06-07-2019	09-07-2019	4	Offline
7	Training Program on PCB Design Arduino Uno and Raspberry Pi	Innovation	EDP in I&E / IPR	Electronics and Communication Engineering	13-09-2019	17-09-2019	5	Offline
8	Five Day Skill Development Training Program on Industrial Automation using PLC SCADA and IOT	Innovation	FDP in I&E / IPR	Electrical and Electronics Engineering	09-12-2019	13-12-2019	5	Offline
9	GIS Professional Training	Innovation	EDP in I&E / IPR	Civil Engineering	06-11-2019	09-11-2019	4	Offline

10	Program on Finite Element Analysis using ANSYS	Innovation	FDP in I&E / IPR	Aerospace Engineering	03-02-2020	08-02-2020	6	Offline
----	--	------------	------------------	-----------------------	------------	------------	---	---------

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?	Received Training on I&E & IPR during AY 2019-20				
1	Dr.T.Rajasekhar	MBA	Professor	No	Yes				
Training Details									
	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
2	Dr.A.Narendra Babu	Electronics and Communication Engineering	Professor	No	Yes				

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20				
	Training Details								
	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
3	M.S.Sankara Rao	Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Details								
	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
4	P.Dileep Kumar	Aerospace Engineering	Assistant Professor	No	Yes				
	Training Details								
	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	Dr.E.V.Krishna Rao	ECE	Professor Dean R AND D	No	Yes				

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20			
Training Details								
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	Dr.T.Satyanaryana	ECE		Professor	No		Yes	
Training Details								
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	Dr.Y.Amar Babu	ECE		HOD Professor	No		No	
8	Dr.P.Lovaraju	ASE		HOD PROFESSOR	No		No	
9	Dr.K.Harinadha Reddy	EEE		Vice Principal Profesor	No		No	
10	Dr.K.Ramalingeswara prasad	EEE		Professor	No		No	
11	Dr.J.Sivavara Prasad	EEE		HOD Professor	No		No	
12	Dr.K.Appa Rao	Mechanical Engineering		Principal Professor	No		No	

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20			
13	S.Pichi Reddy	Mechanical Engineering	HOD Processor	No	No			
14	Dr.P.V.Chandra sekhar Rao	Mechanical Engineering	Professor	No	No			
15	Dr.P.Vijaya Kumar	Mechanical Engineering	Professor	No	No			
16	Dr.V.Ramakrishna	Civil Engineering	HOD Professor	No	No			
17	Dr. Mekala Srinivasa Rao	CSE	Dean Academics	No	No			
18	Dr.D.Veeriah	CSE	HOD Professor	No	Yes			
Training Details								
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.Ch.V.Narayana	CSE		Professor	No		No	
20	Dr.B.Srinivasa Rao	IT		HOD Professor	No		No	
21	Dr.S.Naganjaneyulu	IT		Professor	No		Yes	

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20			
Training Details								
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
22	Dr.A.V.G.A.Marthanda	EEE		Associate Professor	No		Yes	
Training Details								
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
23	Dhanunjay Kumar.A	Mechanical Engineering		Assistant Professor	No		No	
24	A.Ravi Kumar	EEE		Assistant Professor	No		No	
25	V.Sivarama Krishna	CSE		Assitant Professor	No		Yes	

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20			
Training Details								
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	K.Micheal Sadguna Rao	IT	Assitant Professor	No	Yes			
Training Details								
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
27	P.Siva Reddy	MBA	Assitant Professor	No	Yes			
Training Details								
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	K.Harish Kumar	Civil Engineering	Assistant Professor	No	Yes			

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20			
Training Details								
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	G.Anusha	EIE	Assitant Professor	No	Yes			
Training Details								
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

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	Club with Access to Other I&E Facilities at the HEI	No of Programs /Activities Organized During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email
1	Start-Up Club	Innovation Club	2019	Work Stations	Incubation Unit,Innovation Labs	3	A.Sai JayKrishna	jayakrishna5120@gmail.com
2	Innovation Club	Innovation Club	2019	Work Stations	Innovation Labs	1	Gopal Rao	gopaleee@gmail.com
3	Reconfigurable computing	Idea Club	2019	Work Stations	Pre-Incubation Unit	2	Anoora Reddy	amarbabuy77@gmail.com
4	Code Crakers Club	Idea Club	2020	Co-working Space,Work Stations	Centre of Excellence with Advance Tools	4	Sivarama Krishna	hodcse@lbrce.ac.in
5	Varadhi	Idea Club	2018	Co-working Space	Pre-Incubation Unit	2	Tarun Reddy	hodcivil@lbrce.ac.in
6	Aero Modelling Club	Idea Club	2018	Co-working Space	Pre-Incubation Unit	2	T.Kavyasri	hodase@lbrce.ac.in
7	Robotic Club	Idea Club	2018	Co-working Space	Centre of Excellence with Advance Tools	3	Hemanth kumar	mechhodlbrce@gmail.com
8	Green Energy Club	Idea Club	2018	Co-working Space,Work Stations	Centre of Excellence with Advance Tools	3	Sai Jay Krishna	hodeee@lbrce.ac.in

9	TECDA CLUB	Idea Club	2018	Co-working Space,Work Stations	Incubation Unit	3	Rakesh kumar	hodit@lbrce.ac.in
10	E Spirit	Innovation Club	2018	None	Pre-Incubation Unit	2	Sarath	hodmba@lbrce.ac.in

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 Centre	Type of Facility	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had Gen Inco from Offe Incu Incu Cent
1	LBRCE-IC FOUNDATION	Innovation Centre	2020	Dr.T.Rajasekhar	dr.t.rajasekhar@lbrce.ac.in	9440503217	Yes	No

Srno	Name of Centre	Type of Facility	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had Gen Inco from Offe Incu Incu Cent
Grant / Funds Recieved by Facilities								
Source of Grant / Fund			Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Faci in Campus (In Rupees)			
Institute's Own Fund / Resource			LBRCE	Educational Institute	500000.00			
2	LBRCE-IC FOUNDATION	Innovation Centre	2020	Dr.A.Narendra Babu	narendraalur@gmail.com	09160981125	Yes	No
Grant / Funds Recieved by Facilities								
Source of Grant / Fund			Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Faci in Campus (In Rupees)			
Institute's Own Fund / Resource			LBRCE	Educational Institute	50000.00			
3	LBRCE PRE INCUBATION CENTRE	Innovation Centre	2017	Dr.A.Narendra Babu	narendraalu@gmail.com	9160981125	Yes	No

Srno	Name of Centre	Type of Facility	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
Grant / Funds Received by Facilities								
Source of Grant / Fund			Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facility in Campus (In Rupees)			
Institute's Own Fund / Resource			LBRCE	Educational Institute	0			

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

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
------	----------------	---------------------------	------------------------	-------------------------	-------------------------	---	---

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
1	LabVIEW Centre of Excellence	2011	Dr.T.Satyanarayana	drtsatyam@gmail.com	9346429163	Yes	No
Grant / Funds Recieved by Facilities							
	Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
	-	-	-	0			
2	National MEMS Design Centre	2012	Dr.T.Satyanarayana	drsatyam@gmail.com	9346429163	Yes	No
Grant / Funds Recieved by Facilities							
	Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
	-	-	-	0			

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
3	Green Energy Technology	2013	Dr.K.R.L.Prasad	krlp050581@gmail.com	9440503217	Yes	No
Grant / Funds Recieved by Facilities							
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)				

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

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
------	----------------	---------------------------	------------------------	-------------------------	-------------------------	---	---

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
1	LBRCE-IC FOUNDATION	2020	Dr.A.Narendra babu	narendraalur@gmail.com	09160981125	Yes	No
Grant / Funds Recieved by Facilities							
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)				

List the Innovation Park/Research Park Facilities at the HEI (\geq 5000 Sq. Ft. Floor Area)

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
------	----------------	---------------------------	------------------------	-------------------------	-------------------------	---	---

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
1	LBRCE RESEARCH PARK	2016	Dr.T.Satyanarayana	drtsatyam@gmail.com	9346429163	Yes	No
Grant / Funds Recieved by Facilities							
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)				

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

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
------	----------------	---------------------------	------------------------	-------------------------	-------------------------	---	---

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
1	LBRCE-IPR CELL	2020	Dr.E.V.Krishna Rao	krishnaraoede@yahoo.co.in	9885677608	No	No

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

Srno	Name of the Faculty/Staff	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr.A.Narendra Babu	Professor	Entrepreneurship/Startup Development	16
Mentorship Details				
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
CHOAS ELECTRONICS		Within		AAV-7667
2	Dr.T.Rajasekhar	Professor	Idea/Innovation Development	23

Srno	Name of the Faculty/Staff	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
	Taxi services	Within		--
3	Dr.E.V.Krishna Rao	Professor Dean R AND D	Entrepreneurship/Startup Development	30
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
	Women safety	Within		
4	Dr.K.Appa Rao	Principal Professor	Entrepreneurship/Startup Development	25
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
	Green Engine	Within		
5	Dr.T.Satyanaryana	Professor	Entrepreneurship/Startup Development	14

Srno	Name of the Faculty/Staff	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	
	MEMS based capacitive Accelerometers	Within		
6	Dr.P.Lovaraju	HOD PROFESSOR	Idea/Innovation Development	17
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	
	water bike	Within		
7	Dr.D.Veeriah	HOD Professor	Idea/Innovation Development	14
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	
	Smart Skivvy	Within		
8	Dr.J.Sivavara Prasad	HOD Professor	Idea/Innovation Development	14

Srno	Name of the Faculty/Staff	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	
	Smart Socket	Within		
9	S.Pichi Reddy	HOD Processor	Entrepreneurship/Startup Development	19
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	
	Green Engine	Within		
10	Dr.V.Ramakrishna	HOD Professor	Idea/Innovation Development	23
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	
	modelling of Air Pollution from thermal power plant	Within		
11	Dr.B.Srinivasa Rao	HOD Professor	Idea/Innovation Development	16

Srno	Name of the Faculty/Staff	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	A SEAMLESSLY INTEGRATED SUPER NETWORK OF BLOOD BANKS FOR EASY AND TRANSPARENT TRANSACTIONS		Within	
12	Dr. Mekala Srinivasa Rao	Dean Academics	Idea/Innovation Development	15
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	IHY-PREDICTION: INTELLIGENT SYSTEM AND METHOD FOR ADVANCED HARVEST YIELD PREDICTION USING IOT BASED TECHNOLOGY		Within	
13	M.S.Sankara Rao	Assistant Professor	Idea/Innovation Development	11
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Tracking device		Within	
14	P.Dileep Kumar	Assistant Professor	Entrepreneurship/Startup Development	8

Srno	Name of the Faculty/Staff	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	
	water bike	Within		
15	V.Sivarama Krishna	Assitant Professor	Idea/Innovation Development	8
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	
	Smart socket	Within		
16	K.Harish Kumar	Assistant Professor	Entrepreneurship/Startup Development	7
	Mentorship Details			
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	
	Mushroom production	Within		
17	K.Micheal Sadguna Rao	Assitant Professor	Idea/Innovation Development	8

Srno	Name of the Faculty/Staff	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
Mentorship Details				
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Android Technology		Within		
18	Dr.A.V.G.A.Marthanda	Associate Professor	Idea/Innovation Development	14
Mentorship Details				
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Smart socket		Within		

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

Srno	Name of the External Expert/Agency as Mentor	Type of Mentorship	Mentor Expert Area
1	M.Sateesh Kumar	Unstructured Mentorship	Idea/Innovation Development,Entrepreneurship/Startup Development
2	Dr. C. Chandra Mouli	Unstructured Mentorship	Entrepreneurship/Startup Development

Srno	Name of the External Expert/Agency as Mentor	Type of Mentorship	Mentor Expert Area
3	Dr.A. Sivakiran	Unstructured Mentorship	Idea/Innovation Development
4	Sri B.Srinivas	Unstructured Mentorship	Idea/Innovation Development
5	Subrat Sahu	Unstructured Mentorship	IPR Protection & Commercialization
6	Brig. N. Ganeshan	Unstructured Mentorship	Entrepreneurship/Startup Development
7	Dr.B.S.RamaKrishna	Unstructured Mentorship	Entrepreneurship/Startup Development
8	Dasari Ramakrishna	Unstructured Mentorship	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization
9	J.V.S.Reddy	Unstructured Mentorship	Entrepreneurship/Startup Development
10	B.Rama Rao	Unstructured Mentorship	Entrepreneurship/Startup Development
11	A.Sudhakar	Unstructured Mentorship	Entrepreneurship/Startup Development
12	P.Ashok Kumar	Unstructured Mentorship	Idea/Innovation Development
13	K. Senthil Kumar	Unstructured Mentorship	Idea/Innovation Development

Srno	Name of the External Expert/Agency as Mentor	Type of Mentorship	Mentor Expert Area
14	Dr.P.Narayana Reddy	Unstructured Mentorship	Entrepreneurship/Startup Development

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	Type of Technology	Name of the Pre-Incubation/Incubation Unit of 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/Incubation as of 2021
-------------	---	---------------------------	-----------------------------	---------------------------	---	--------------------------------	--	--

1	Smart Socket	Process Innovation	Technological	Non-Patented Technology	LBRCE-IC FOUNDATION	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL Der syst in oꝑ envi pre-scal																		
<table border="1"> <tr> <td colspan="4">Name</td> <td colspan="2">Type</td> <td colspan="2">Gender</td> <td>Email</td> </tr> <tr> <td colspan="4">M.DURGA PRASAD</td> <td colspan="2">Faculty</td> <td colspan="2">Male</td> <td>durgaprasa</td> </tr> </table>									Name				Type		Gender		Email	M.DURGA PRASAD				Faculty		Male		durgaprasa
Name				Type		Gender		Email																		
M.DURGA PRASAD				Faculty		Male		durgaprasa																		
<table border="1"> <tr> <td colspan="9" style="text-align: right;">Innovation Received any Recogni</td> </tr> <tr> <td colspan="4">Name</td> <td colspan="3">Type</td> <td colspan="2">Gender</td> </tr> </table>									Innovation Received any Recogni									Name				Type			Gender	
Innovation Received any Recogni																										
Name				Type			Gender																			
2	Home Automation	Product Innovation	Technological	Non-Patented Technology	LBRCE-IC FOUNDATION	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL Der syst in oꝑ envi pre-scal																		

Name	Type	Gender
A SAI JAYAKRISHNA	Student	Male

Innovation Received any Recogni		
Name	Type	Gender

3	EXO SKELETON	Product Innovation	Technological	Non-Patented Technology	LBRCE-IC FOUNDATION	Student	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL rese labo com of cc
---	--------------	--------------------	---------------	-------------------------	---------------------	---------	---	-------------------------

Name	Type	Gender
Y SUBBA RAMAIAH	Student	Male

Innovation Received any Recogni		
Name	Type	Gender

4	SRIHITA	Process Innovation	Technological	Non-Patented Technology	LBRCE-IC FOUNDATION	Student	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL Tech form Con appl beer																											
<table border="1"> <thead> <tr> <th colspan="5"></th> <th colspan="2">Innovation Received any Recogni</th> <th colspan="2"></th> </tr> <tr> <th colspan="3">Name</th> <th colspan="3">Type</th> <th colspan="3">Gender</th> </tr> </thead> <tbody> <tr> <td colspan="3">R A SIVA KEERTHI</td> <td colspan="3">Student</td> <td colspan="3">Female</td> </tr> </tbody> </table>														Innovation Received any Recogni				Name			Type			Gender			R A SIVA KEERTHI			Student			Female		
					Innovation Received any Recogni																														
Name			Type			Gender																													
R A SIVA KEERTHI			Student			Female																													
<table border="1"> <thead> <tr> <th colspan="5"></th> <th colspan="2">Innovation Received any Recogni</th> <th colspan="2"></th> </tr> <tr> <th colspan="3">Name</th> <th colspan="3">Type</th> <th colspan="3">Gender</th> </tr> </thead> <tbody> <tr> <td colspan="3"></td> <td colspan="3"></td> <td colspan="3"></td> </tr> </tbody> </table>														Innovation Received any Recogni				Name			Type			Gender											
					Innovation Received any Recogni																														
Name			Type			Gender																													
5	Mushroom Cultivation	Market-place Innovation	Non-Technological		LBRCE-IC FOUNDATION	Student-Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL com appl tech avai cons																											
<table border="1"> <thead> <tr> <th colspan="5"></th> <th colspan="2">Innovation Received any Recogni</th> <th colspan="2"></th> </tr> <tr> <th colspan="3">Name</th> <th colspan="3">Type</th> <th colspan="3">Gender</th> </tr> </thead> <tbody> <tr> <td colspan="3">B THARUN REDDY</td> <td colspan="3">Student</td> <td colspan="3">Male</td> </tr> </tbody> </table>														Innovation Received any Recogni				Name			Type			Gender			B THARUN REDDY			Student			Male		
					Innovation Received any Recogni																														
Name			Type			Gender																													
B THARUN REDDY			Student			Male																													

Innovation Received any Recognition									
Name	Type				Gender				
6	COST EFFECTIVE VEHICLE TRACKING	Product Innovation	Technological	Non-Patented Technology	LBRCE-IC FOUNDATION	Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL Dem system in operation environment pre-scal	
Name						Type	Gender		
A SAI JAYAKRISHNA						Student	Male		
Innovation Received any Recognition									
Name	Type				Gender				
7	TRENDY NUT	Process Innovation	Technological	Non-Patented Technology	LBRCE-IC FOUNDATION	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL rese labo com of cc	

Name	Type	Gender
G GOPALA RAO	Student	Male

Innovation Received any Recogni

Name	Type	Gender
------	------	--------

8	WATER BIKE	Product Innovation	Technological	Non-Patented Technology	LBRCE-IC FOUNDATION	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL Dem syst in op envi pre-scal
---	------------	--------------------	---------------	-------------------------	---------------------	---------	--	----------------------------------

Name	Type	Gender
PURNA DATTA SAI	Student	Male

Innovation Received any Recogni

Name	Type	Gender
------	------	--------

9	Rally Car	Product Innovation	Technological	Non-Patented Technology		Student	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL Der syst in of envi pre-scal																											
<table border="1"> <tr> <td colspan="6">Name</td> <td colspan="3">Type</td> </tr> <tr> <td colspan="6">Suchith Samuel kundurthi</td> <td colspan="3">Student</td> </tr> </table>									Name						Type			Suchith Samuel kundurthi						Student											
Name						Type																													
Suchith Samuel kundurthi						Student																													
<table border="1"> <tr> <td colspan="9" style="text-align: right;">Innovation Received any Recogni</td> </tr> <tr> <td colspan="5">Name</td> <td colspan="2">Type</td> <td colspan="2">Gender</td> </tr> <tr> <td colspan="5">B Sai Ram Nayak</td> <td colspan="2">Student</td> <td colspan="2">Male</td> </tr> </table>									Innovation Received any Recogni									Name					Type		Gender		B Sai Ram Nayak					Student		Male	
Innovation Received any Recogni																																			
Name					Type		Gender																												
B Sai Ram Nayak					Student		Male																												
10	EFFECT OF SWIRLING ON EJECTOR CHARACTERISTICS	Process Innovation	Technological	Non-Patented Technology	Aerospace Engineering	Student	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL Tech form Con appl bee																											

Name	Type	Gender
VEGI KEERTHIJA	Student	Male

Innovation Received any Recognition		
Name	Type	Gender

11	EXPERIMENTAL AND NUMERICAL STUDY OF AERODYNAMIC CHARACTERISTICS OF ROAD VEHICLE	Process Innovation	Technological	Non-Patented Technology	Aerospace Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl beer
----	---	--------------------	---------------	-------------------------	-----------------------	---------	---	-----------------------------

Name	Type	Gender
G PRAMEELA	Student	Female

Innovation Received any Recognition		
Name	Type	Gender

12	Modelling And Prediction Of Traffic Noise Levels in Vijayawada	Process Innovation	Technological	Non-Patented Technology	Civil Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl beei																		
<table border="1"> <tr> <td colspan="5">Name</td> <td colspan="2">Type</td> <td colspan="2">Gender</td> </tr> <tr> <td colspan="5">NADA SAI GIRI</td> <td colspan="2">Student</td> <td colspan="2">Male</td> </tr> </table>									Name					Type		Gender		NADA SAI GIRI					Student		Male	
Name					Type		Gender																			
NADA SAI GIRI					Student		Male																			
<table border="1"> <tr> <td colspan="9" style="text-align: right;">Innovation Received any Recogni</td> </tr> <tr> <td colspan="4">Name</td> <td colspan="3">Type</td> <td colspan="2">Gender</td> </tr> </table>									Innovation Received any Recogni									Name				Type			Gender	
Innovation Received any Recogni																										
Name				Type			Gender																			
13	Making Of Floor Tiles By Using Waste Plastic	Process Innovation	Technological	Non-Patented Technology	Civil Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl beei																		

Name	Type
KONATHAM VENKATA RAMAYYA	Student

Innovation Received any Recognition		
Name	Type	Gender

14	Spammer Detection and Fake User Identification in Twitter	Process Innovation	Technological	Non-Patented Technology	Information Technology	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl beer
----	---	--------------------	---------------	-------------------------	------------------------	---------	---	-----------------------------

Name	Type	Gender
RAYALA AKHIL	Student	Male

Innovation Received any Recognition		
Name	Type	Gender
CH VINEELA AMRUTHA	Student	Female

15	Campus placement prediction using Supervised Machine learning techniques	Service Innovation	Technological	Non-Patented Technology	Information Technology	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl bee																										
<table border="1"> <thead> <tr> <th colspan="6"></th> <th colspan="2">Innovation Received any Recognition</th> </tr> <tr> <th colspan="6">Name</th> <th colspan="2">Type</th> <th>Gender</th> </tr> </thead> <tbody> <tr> <td colspan="6">KANDI MOHAN REDDY</td> <td colspan="2">Student</td> <td>M</td> </tr> </tbody> </table>															Innovation Received any Recognition		Name						Type		Gender	KANDI MOHAN REDDY						Student		M
						Innovation Received any Recognition																												
Name						Type		Gender																										
KANDI MOHAN REDDY						Student		M																										
<table border="1"> <thead> <tr> <th colspan="3">Name</th> <th colspan="3">Type</th> <th colspan="3">Gender</th> </tr> </thead> <tbody> <tr> <td colspan="3"></td> <td colspan="3"></td> <td colspan="3"></td> </tr> </tbody> </table>									Name			Type			Gender																			
Name			Type			Gender																												
16	Power Quality Sub metering using IoT	Process Innovation	Technological	Non-Patented Technology	Electrical and Electronics Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl bee																										

Name	Type	Gender
P.V.Lakshmi Narasimha	Student	Male

Innovation Received any Recognition		
Name	Type	Gender

17	Multi-functional Android based Smart Home Control and Monitoring System	Process Innovation, Service Innovation	Technological	Non-Patented Technology	Electrical and Electronics Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl beer
----	---	--	---------------	-------------------------	--	---------	---	-----------------------------

Name	Type	Gender	Email
K. Saranya	Student	Female	kakkiralasar

Innovation Received any Recognition		
Name	Type	Gender

18	GSM and Bluetooth based Smart Noticing System	Process Innovation	Technological	Non-Patented Technology	Electrical and Electronics Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl bee								
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> </tr> </thead> <tbody> <tr> <td>G. Hari Krishna</td> <td>Student</td> <td>Male</td> <td>harigu</td> </tr> </tbody> </table>									Name	Type	Gender	Email	G. Hari Krishna	Student	Male	harigu
Name	Type	Gender	Email													
G. Hari Krishna	Student	Male	harigu													
<table border="1"> <thead> <tr> <th colspan="4">Innovation Received any Recognition</th> </tr> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th></th> </tr> </thead> <tbody> </tbody> </table>									Innovation Received any Recognition				Name	Type	Gender	
Innovation Received any Recognition																
Name	Type	Gender														
19	Portable Solar Power Generation using Photovoltaic Blanket	Process Innovation,Service Innovation	Technological	Non-Patented Technology	Electrical and Electronics Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl bee								

Name	Type	Gender	Email
G. Bhargavi	Student	Female	bhargavibha

Innovation Received any Recogni		
Name	Type	Gender

20	Modelling of Dielectrophoretic separation of Platelets from Red Blood Cells using COMSOL	Service Innovation	Technological	Non-Patented Technology	Electronics and Instrumentation Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl beer
----	--	--------------------	---------------	-------------------------	---	---------	---	-----------------------------

Name	Type	Gender
SURANENI SOWMYA	Student	Female

Innovation Received any Recogni		
Name	Type	Gender

21	Automated Fish Ponds that Regulates Temperature, PH& Ammonia using Labview	Service Innovation	Technological	Non-Patented Technology	Electronics and Instrumentation Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl bee
----	--	--------------------	---------------	-------------------------	---	---------	---	----------------------------

Innovation Received any Recognition		
Name	Type	Gender
BORRA DEEPIKA	Student	Female

Innovation Received any Recognition		
Name	Type	Gender

22	Intelligent safety system for Women Security	Service Innovation	Technological	Non-Patented Technology	Electronics and Instrumentation Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl bee
----	--	--------------------	---------------	-------------------------	---	---------	---	----------------------------

Name	Type	Gender
APPIDI SUNANDA	Student	Female

Innovation Received any Recognition		
Name	Type	Gender

23	This project helps driver in navigating vehicles under poor light conditions.	Process Innovation	Technological	Non-Patented Technology	Electronics and Communication Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl beer
----	---	--------------------	---------------	-------------------------	---	---------	---	-----------------------------

Name	Type	Gender
GONEPUDI THANUJA	Student	Female

Innovation Received any Recognition		
Name	Type	Gender

24	IOT BASED SMART IRRIGATION	Service Innovation	Technological	Non-Patented Technology	Electronics and Communication Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl bee																		
<table border="1"> <tr> <td colspan="7">Name</td> <td colspan="2">Type</td> </tr> <tr> <td colspan="7">BABBILLAPATI SRI KRISHNA PRIYA</td> <td colspan="2">Student</td> </tr> </table>									Name							Type		BABBILLAPATI SRI KRISHNA PRIYA							Student	
Name							Type																			
BABBILLAPATI SRI KRISHNA PRIYA							Student																			
<table border="1"> <tr> <td colspan="9" style="text-align: right;">Innovation Received any Recogni</td> </tr> <tr> <td colspan="4">Name</td> <td colspan="3">Type</td> <td colspan="2">Gender</td> </tr> </table>									Innovation Received any Recogni									Name				Type			Gender	
Innovation Received any Recogni																										
Name				Type			Gender																			
25	Accidents Risk Reducing System	Service Innovation	Technological	Non-Patented Technology	Computer Science and Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl bee																		

Name	Type	Gender
SANKA SOWMYA	Student	Female

Innovation Received any Recognition		
Name	Type	Gender

26	Identification of Indian Currency using Deep Learning	Service Innovation	Technological	Non-Patented Technology	Computer science and Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl beer
----	---	--------------------	---------------	-------------------------	----------------------------------	---------	---	-----------------------------

Name	Type
SHAIK FAREENA SULTHANA	Student

Innovation Received any Recognition		
Name	Type	Gender

27	Service Based Chatbot	Service Innovation	Technological	Non-Patented Technology	Computer Science and Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl bee																		
<table border="1"> <tr> <td colspan="6">Name</td> <td>Type</td> <td>Ge</td> </tr> <tr> <td colspan="6">MADDINENI MOUNIKA</td> <td>Student</td> <td>Fe</td> </tr> </table>									Name						Type	Ge	MADDINENI MOUNIKA						Student	Fe		
Name						Type	Ge																			
MADDINENI MOUNIKA						Student	Fe																			
<table border="1"> <tr> <td colspan="9" style="text-align: right;">Innovation Received any Recogni</td> </tr> <tr> <td colspan="4">Name</td> <td colspan="3">Type</td> <td colspan="2">Gender</td> </tr> </table>									Innovation Received any Recogni									Name				Type			Gender	
Innovation Received any Recogni																										
Name				Type			Gender																			
28	Emergency Rescue Application Using Android	Service Innovation	Technological	Non-Patented Technology	Computer Science and Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl bee																		

Name	Type
SAVA GOWTHAM KUMAR	Student

Innovation Received any Recognition		
Name	Type	Gender

29	DUAL-ECHO ARTERIAL SPIN LABELING FOR BRAIN PERFUSION QUANTIFICATION AND FUNCTIONAL ANALYSIS	Process Innovation	Technological	Non-Patented Technology	Electronics and Communication Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl beer
----	---	--------------------	---------------	-------------------------	---	---------	---	-----------------------------

Name	Type
BALLA UMAMAHESWARI	Student

Innovation Received any Recognition		
Name	Type	Gender

Name		Type
YARAMALA HEMANTH REDDY		Student

Innovation Received any Recogni		
Name	Type	Gender

32	DISTRIBUTION ROBOT FOR MEDICAL APPLICATIONS	Service Innovation	Technological	Non-Patented Technology	Electronics and Communication Engineering	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL Tech form Con appl beer
----	---	--------------------	---------------	-------------------------	---	---------	---	-----------------------------

Name		Type
MUNNANGI DAVID VINOD		Student

Innovation Received any Recogni		
Name	Type	Gender

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

Srno	Name of Centre	Type Of Innovation	Nature Of Innovation	Type Of Innovation Sub	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Developed by	Status of Pre-Incubation/Incubation Support to Venture as on 31st March 2020	Had the Venture Received a Recognition at State, National, International Level Programs during the financial period 2019-20
1	CHOAS ELECTRONICS	Market-place Innovation	Technological	Non-Patented Technology	LBRCE-IC FOUNDATION	Student	Received Incubation Support from Incubation Unit	No
Principal Innovator								
Name				DIN number		Type	Gender	Email
A SAI JAYAKRISHNA				09056726		Student	Male	jayakrishna

Co-Founders			
Name	DIN number	Type	Gender
<div style="border: 1px solid #ccc; height: 20px; width: 100%;"></div>			

List all the Innovations/Venture/Startups for which HEI has facilitated Angel/Venture Capital Fund

List all the Innovations/Venture/Startups for which HEI has facilitated Angel/Venture Capital Fund

Data required for Financial Year (2019-20)

Empaneled Mentoring Service Support							
Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Type of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Innovation Developed by	Loan/In Agency
1	Smart Socket	TRL 6 : Prototype system tested in intended	Process Innovation	Technological	Non-Patented Technology	Student	7000

		intended environment close to expected performance.					
2	Home Automation	TRL 6 : Prototype system tested in intended environment close to expected performance.	Product Innovation	Technological	Non-Patented Technology	Student	6720
3	EXO SKELETON	TRL 2 : Technology formulation. Concept and application have been formulated.	Product Innovation	Technological	Non-Patented Technology	Student	4200
4	SRIHITA	TRL 2 : Technology formulation. Concept and application have been formulated.	Process Innovation	Technological	Non-Patented Technology	Student	2200
5	Mushroom Cultivation	TRL 9 : Full commercial application, technology available for	Market-place Innovation	Non-Technological		Student-Faculty	5640

		consumers.					
6	COST EFFECTIVE VEHICLE TRACKING	TRL 6 : Prototype system tested in intended environment close to expected performance.	Product Innovation	Technological	Non-Patented Technology	Student-Faculty	2720
7	TRENDY NUT	TRL 2 : Technology formulation. Concept and application have been formulated.	Process Innovation	Technological	Non-Patented Technology	Student-Faculty	1200
8	WATER BIKE	TRL 6 : Prototype system tested in intended environment close to expected performance.	Product Innovation	Technological	Non-Patented Technology	Student	4400
9	Rally Car	TRL 2 : Technology formulation. Concept and application have been	Product Innovation	Technological	Non-Patented Technology	Student	---

		formulated.					
10	EFFECT OF SWIRLING ON EJECTOR CHARACTERISTICS	TRL 2 : Technology formulation. Concept and application have been formulated.	Process Innovation	Technological	Non-Patented Technology	Student	---
11	EXPERIMENTAL AND NUMERICAL STUDY OF AERODYNAMIC CHARACTERISTICS OF ROAD VEHICLE	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Process Innovation	Technological	Non-Patented Technology	Student	---
12	Modelling And Prediction Of Traffic Noise Levels in Vijayawada	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Process Innovation	Technological	Non-Patented Technology	Student	---
13	Making Of Floor Tiles By Using Waste Plastic	TRL 1 : Basic research. Principles postulated and observed but no experimental	Process Innovation	Technological	Non-Patented Technology	Student	---

		proof available.					
14	Spammer Detection and Fake User Identification in Twitter	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Process Innovation	Technological	Non-Patented Technology	Student	---
15	Campus placement prediction using Supervised Machine learning techniques	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Service Innovation	Technological	Non-Patented Technology	Student	---
16	Power Quality Sub metering using IoT	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Process Innovation	Technological	Non-Patented Technology	Student	---
17	Multi-functional Android based Smart Home	TRL 1 : Basic research. Principles	Process Innovation, Service Innovation	Technological	Non-Patented Technology	Student	---

	Control and Monitoring System	postulated and observed but no experimental proof available.					
18	GSM and Bluetooth based Smart Noticing System	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Process Innovation	Technological	Non-Patented Technology	Student	---
19	Portable Solar Power Generation using Photovoltaic Blanket	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Process Innovation,Service Innovation	Technological	Non-Patented Technology	Student	---
20	Modelling of Dielectrophoretic separation of Platelets from Red Blood Cells using COMSOL	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Service Innovation	Technological	Non-Patented Technology	Student	---

21	Automated Fish Ponds that Regulates Temperature, PH& Ammonia using Labview	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Service Innovation	Technological	Non-Patented Technology	Student	---
22	Intelligent safety system for Women Security	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Service Innovation	Technological	Non-Patented Technology	Student	---
23	This project helps driver in navigating vehicles under poor light conditions.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Process Innovation	Technological	Non-Patented Technology	Student	---
24	IOT BASED SMART IRRIGATION	TRL 1 : Basic research. Principles postulated and observed but no	Service Innovation	Technological	Non-Patented Technology	Student	---

		experimental proof available.					
25	Accidents Risk Reducing System	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Service Innovation	Technological	Non-Patented Technology	Student	---
26	Identification of Indian Currency using Deep Learning	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Service Innovation	Technological	Non-Patented Technology	Student	---
27	Service Based Chatbot	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Service Innovation	Technological	Non-Patented Technology	Student	---
28	Emergency Rescue	TRL 1 : Basic research.	Service Innovation	Technological	Non-Patented Technology	Student	---

	Application Using Android	Principles postulated and observed but no experimental proof available.					
29	DUAL-ECHO ARTERIAL SPIN LABELING FOR BRAIN PERFUSION QUANTIFICATION AND FUNCTIONAL ANALYSIS	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Process Innovation	Technological	Non-Patented Technology	Student	---
30	DIABETIC RETINOPATHY DETECTION FROM RETINAL IMAGES USING BPNN AND ONE RULE CLASSIFIER	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Process Innovation	Technological	Non-Patented Technology	Student	---
31	IOT BASED ENHANCED AND EFFICIENT SAFETY SYSTEM USING RASPBERRY PI THROUGH WEBSITE AND ANDROID APPLICATION	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Service Innovation	Technological	Non-Patented Technology	Student	---

	APPLICATION	available.					
32	DISTRIBUTION ROBOT FOR MEDICAL APPLICATIONS	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Service Innovation	Technological	Non-Patented Technology	Student	---



Ventures Established with the Support of 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	Type of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Loa Age
1	CHOAS ELECTRONICS	Market-place Innovation	Technological	Non-Patented Technology	Preincubation	Student	200



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 Collaborated	No. of Student Projects	Date of MOU / Agreement Signed on
1	Atal Incubation Centre, S.K.University, Anantapur	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	3	22-07-2019
2	Indian School of Business	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	2	12-08-2019
3	IIC-MHRD	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	12	19-01-2019
4	Central institute of Plastics and Engineering Technology (CIPET), Vijayawada	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	06	20-06-2020
5	Dr.Narla Tatarao Thermal Power Station (Dr. NTPS), APGENECO Ltd, Ibrahimpatnam	Govt. Agency (State)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	11	10-02-2020
6	Efftronics Systems Pvt.Ltd, Vijayawada	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	11	19-09-2019

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaborated	No. of Student Projects	Date of MOU / Agreement Signed on
7	SRC e solutions Pvt.Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	07	14-09-2019
8	ARK Infosolutions Pvt.Ltd, New Delhi	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	8	11-10-2019
9	ITC in association with Prakruthi club	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	2	16-07-2019
10	Devspark IT Solutions	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	11	11-07-2019
11	R.K. Industries, Kondapalli.	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	05	08-02-2019
12	Andhra Pradesh State Skill Development Corporation (APSSDC)	Govt. Agency (State)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	15	04-01-2019
13	All India Radio	Govt. Agency (State)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	7	21-01-2019
14	BSNL	Govt. Agency (State)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	12	07-01-2019

List the IPs Filed/Published/Granted (Copy Right & Designs Only) by the HEI as Co-applicant/Co-owner

Srno	Title/Name of IP	Type of IP	Registration Number	Date of Filed/ Published (Month, Year)	Current Status of IP as on 31st March 2020
------	------------------	------------	---------------------	---	---

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Month, Year)
1	Parents Identification System for Missing Children	201741041347	05 , 2019
	Applicant Name	Applicant Type	Department/Centre Name
2	An Alternative Indexing Device for Milling Machines	201941052488	12 , 2019
	Applicant Name	Applicant Type	Department/Centre Name
3	Smoothing filters based jpeg compression for noisy images	201941044505	11 , 2019
	Applicant Name	Applicant Type	Department/Centre Name
4	ATM Card and Fingerprint based Authentication System for Online Banking using Smartphone	202041015194	12 , 2019

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Month, Year)
	Applicant Name	Applicant Type	Department/Centre Name
5	A Seamlessly Integrated Super Network of Blood Banks for Easy and Transparent Transactions	201841021654	12 , 2019
	Applicant Name	Applicant Type	Department/Centre Name
6	Smart Eyewear With Reading Assistive System	201941049771	12 , 2019
	Applicant Name	Applicant Type	Department/Centre Name
7	IHY-Prediction: Intelligent System and Method for Advanced Harvest Yield Prediction Using IoT based Technology	201941054460	01 , 2020
	Applicant Name	Applicant Type	Department/Centre Name
8	Method of Machine Learning Based Cluster Analysis for Large Categorical Data	201941042954	10 , 2019
	Applicant Name	Applicant Type	Department/Centre Name
9	Computer Implemented Method for Enhanced Security of Color Image using Asymmetric RSA Algorithm	202041002481	01 , 2020
	Applicant Name	Applicant Type	Department/Centre Name

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Month, Year)
	Applicant Name	Applicant Type	Department/Centre Name
10	Automatic Fire Ball Ejecting Device	202041002780	01 , 2020
	Applicant Name	Applicant Type	Department/Centre Name
11	V-ATM: Intelligent Virtual Bank with Automated Teller Machine	202041003687	02 , 2020
	Applicant Name	Applicant Type	Department/Centre Name
12	Smart Wearable Reminder Device	201941054851	01 , 2020
	Applicant Name	Applicant Type	Department/Centre Name

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	Current Status of IP as on 31st March 2020
No data filled.				

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

Srno	Name of Technology Licenced/Transferred/ Commercialized	Technology Type	Type of Transfer	Patent/Licence Holder name (Institute Co-ownership is Must)	Patent/Licence Number	Had the institute generated income from Technology Transfer/Licensing?	Total Annual Income Received from Technology Transfer/ Licensing (In Rupees)
No data filled.							

© 2019 | Atal Ranking of Institutions on Innovation Achievements

