



ARIIA

ATAL 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: Velagapudi Ramakrishna Siddhartha Engineering College [ARI-C-18010]

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	Industrial Automation Lab	Academic Department with lab facility	Automation	UG / PG / PhD	Technical	120	4	2
2	Advanced Instrumentation Lab	Academic Department with lab facility	Data Acquisition System	UG / PG / PhD	Technical	120	4	2
3	Siemens -Automation Lab	Centre of Excellence with Advance Tools & Equipment	Automation	At all level	Technical	120	5	4
4	Siemens -Process Instrumentation Lab	Centre of Excellence with Advance Tools & Equipment	Automation	At all level	Technical	120	5	2
5	Incubation Centre	Pre-incubation unit	Electronics Hardware	UG / PG / PhD	Technical	280	30	2
6	TIFAC CORE-in Telematics	Centre of Excellence with Advance Tools & Equipment	Telematics	UG / PG / PhD	Technical	120	5	2
7	Project Lab	Academic Department with lab facility	Electronics Hardware	UG / PG / PhD	Technical	200	40	0
8	Center Of Excellence in Composites	Research Unit / Park	NFRP composites	UG / PG / PhD	Technical	20	5	2
9	3D Experience Lab(DASSAULT SYSTEMS)	Industry Institute Interface Unit	Product Design	UG / PG / PhD	Technical	120	5	2
10	Product Design and Validation Lab	Centre of Excellence with Advance Tools & Equipment	Product Design	UG / PG / PhD	Technical	180	5	2
11	Advanced Manufacturing Lab.	Centre of Excellence with Advance Tools & Equipment	Advanced Manufacturing	At all level	Technical	180	8	2
12	NC Programming Lab	Centre of Excellence with Advance Tools & Equipment	Advanced Manufacturing	At all level	Technical	180	5	2
13	Rapid Prototyping Lab.	Centre of Excellence with Advance Tools & Equipment	Product Design and Development	At all level	Technical	180	5	2

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14	Test and Optimization Lab	Centre of Excellence with Advance Tools & Equipment	Product Design and Development	At all level	Technical	180	5	2
15	Robotics Lab	Centre of Excellence with Advance Tools & Equipment	Automation	At all level	Technical	200	4	2
16	CNC Machines Lab	Centre of Excellence with Advance Tools & Equipment	Advanced Manufacturing	At all level	Technical	200	4	2
17	Center Innovation and Incubation cell	Pre-incubation unit	Pre-incubation	UG / PG / PhD	Technical	190	15	2
18	Structural Engineering Lab -2	Academic Department with lab facility	Dynamic response, strength and displacement of structures	At all level	Technical	180	5	2
19	Bosch Power Tools Unit	Industry Institute Interface Unit	Spectacular tools in construction activity	At all level	Technical	200	8	2
20	Geo synthetics and Rock Mechanics Lab	Academic Department with lab facility	Rock, Soil and geo synthetic properties and their combinations	UG / PG / PhD	Technical	180	4	2
21	Student Project Room	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Innovative projects	UG / PG / PhD	Technical	350	28	1
22	Research and Development Center	Research Unit / Park	Machine learning	UG / PG / PhD	Technical	120	28	1
23	Anblicks Ignite Centre	Industry Institute Interface Unit	software	UG / PG / PhD	Technical	6	0	2
24	World Vision Technologies	Industry Institute Interface Unit	Software	UG / PG / PhD	Technical	5	1	1
25	Apple Authorized Training Center for Education Lab	Centre of Excellence with Advance Tools & Equipment	Data Engineering	UG / PG / PhD	Technical	13	3	1
26	IBM Collaborative Lab	Centre of Excellence with Advance Tools & Equipment	Software	UG / PG / PhD	Technical	240	4	2
27	Siddhartha United Master Minds of Information Technology (SUMMIT)	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Innovation	UG / PG / PhD	Both	373	3	1
28	Sedibus Technology Incubation Center	Pre-incubation unit	innovation	UG / PG / PhD	Technical	200	2	2
29	ACM Student Chapter	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Innovation	UG / PG / PhD	Both	500	2	2
30	CSI Student Chapter	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Innovation	UG / PG / PhD	Both	400	2	1
31	Innovation incubation centre	Pre-incubation unit	Embedded systems, IOT applications, power electronics, FPGA controller	UG / PG / PhD	Technical	240	5	1

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32	Siemens -Mechatronics lab	Centre of Excellence with Advance Tools & Equipment	Selections of sensors and Routing	UG / PG / PhD	Technical	120	2	2
33	Siemens - Lift installation lab	Centre of Excellence with Advance Tools & Equipment	Drive selection and wiring for lift installation	At all level	Technical	120	2	2
34	Siemens - Electrical and Energy studies lab	Centre of Excellence with Advance Tools & Equipment	Motor selection, application, speed control of motor, low voltage switchgear control ckt design	At all level	Technical	260	4	2
35	Research Lab	Research Unit / Park	Software, Simulation related designs	UG / PG / PhD	Technical	130	23	1
36	Indian servers	Incubation Unit	Machine learning	UG / PG / PhD	Technical	36	0	0
37	HCL	Incubation Unit	Software	UG / PG / PhD	Technical	0	0	0
38	Cisco Academy	Industry Institute Interface Unit	Networks and Security	UG / PG / PhD	Technical	300	0	0
39	Oracle Academy	Industry Institute Interface Unit	Database and Programming	UG / PG / PhD	Technical	26	0	0
40	UI path Academic alliance	Industry Institute Interface Unit	RPA	UG / PG / PhD	Technical	200	0	0
41	Emurgo Academy	Industry Institute Interface Unit	Blockchain	UG / PG / PhD	Technical	101	0	0
42	Anbilks Limited	Industry Institute Interface Unit	Data Analytics	UG / PG / PhD	Technical	11	0	0
43	PEGA Academy(UAP)	Industry Institute Interface Unit	Industry Automation	UG / PG / PhD	Technical	29	0	0
44	NCSSS	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Cyber security	UG / PG / PhD	Technical	0	1	0
45	Automation Anywhere	Industry Institute Interface Unit	Industry Automation	UG / PG / PhD	Technical	0	0	0
46	Institution Innovation Council	Pre-incubation unit	Innovation	At all level	Both	3000	20	2

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	IIC Registration ID : IC201810415
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	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?
1	Entrepreneurship as a career Option	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Information Technology, VRSEC	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Within Campus	80	0	40	0	120	No	No
2	Big Data & Intelligence	Innovation	Seminar	Institute Lead Activity	Information Technology, VRSEC	05-08-2019 00:00:00	05-08-2019 00:00:00	1	Within Campus	100	30	0	0	130	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 6000	No
3	Entrepreneurship Development	Innovation	Seminar	Institute Lead Activity	Information Technology, VRSEC	29-08-2019 00:00:00	29-08-2019 00:00:00	1	Within Campus	100	0	0	0	100	No	No
4	Digital Technologies	Innovation	Workshop	Institute Lead Activity	Information Technology, VRSEC	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	110	2	0	0	112	No	No
5	Machine Learning & Artificial Intelligence	Innovation	Workshop	Institute Lead Activity	Information Technology	13-09-2019 00:00:00	15-09-2019 00:00:00	3	Within Campus	110	0	70	0	180	No	No
6	ACM Student Chapter Technical Events	Innovation	Innovation Contest	Student Lead Activity	Information Technology	09-01-2020 00:00:00	10-01-2020 00:00:00	2	Within Campus	120	0	40	0	160	No	No
7	Robotics Process Automation	Innovation	Workshop	Institute Lead Activity	Information Technology	21-01-2020 00:00:00	22-01-2020 00:00:00	2	Within Campus	120	0	0	0	120	No	No
8	Enhancing Skills in Problem Solving	Innovation	Seminar	Institute Lead Activity	Information Technology	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Within Campus	110	0	0	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000	No

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9	Essentials of Business Intelligence using Tableau Software, Carbyne Techpvt. Ltd	Innovation	Workshop	Institute Lead Activity	Information Technology	30-11-2019 00:00:00	30-11-2019 00:00:00	1	Within Campus	110	0	0	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6332	No						
10	Emerging Technologies(AI,ML and NLP)	Innovation	Seminar	Institute Lead Activity	Information Technology	04-01-2020 00:00:00	04-01-2020 00:00:00	1	Within Campus	120	10	0	0	130	No	No							
11	CSI State level Student Convention	Innovation	Innovation Contest	Student Lead Activity	Information Technology	27-01-2020 00:00:00	28-01-2020 00:00:00	2	Within Campus	180	0	166	0	346	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	80503	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>-</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>-</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	-	Title of Innovation / Start-up Secured the Award / Recognition	-	Award/Recognition/Achievement Received for	
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Award/Recognition/Achievement Received for																							
12	What Is Software Engineering Anyway? Reflections on 50 Years of Software Engineering and the Road Ahead!	Innovation	Seminar	Institute Lead Activity	Information Technology	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Within Campus	93	8	0	0	101	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6465	No						
13	3-days workshop on Bio-medical Instrumentation	IPR	Training	Student Lead Activity	Department of Electronics and Instrumentation Engineering	13-12-2019 00:00:00	15-12-2019 00:00:00	3	Within Campus	120	2	0	0	122	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	80000	No						
14	Industry 4.o	Innovation	Training	Student Lead Activity	Department of Electronics and Instrumentation Engineering	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Within Campus	110	2	0	0	112	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No						

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15	One Week Training Program on Lab VIEW Core-I and Core-II	IPR	Training	Institute Lead Activity	Department of Electronics and Instrumentation Engineering	16-03-2020 00:00:00	21-03-2020 00:00:00	6	Within Campus	110	2	0	0	112	No	No
16	Circuits and Systems Research forum	Innovation	Workshop	Institute Lead Activity	ECE	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	30	5	0	0	35	No	No
17	Workshop on National Innovation and Start-up Policy (NISIP)	Innovation	Workshop	Institute Lead Activity	ECE	18-12-2019 00:00:00	18-12-2019 00:00:00	1	Within Campus	60	10	0	0	70	No	No
18	Organise a Product Design/ Design Thinking Workshop	Innovation	Workshop	Institute Lead Activity	ECE	04-12-2019 00:00:00	04-12-2019 00:00:00	1	Within Campus	50	10	0	0	60	No	No
19	Innovation Day	Innovation	Innovation Contest	Institute Lead Activity	ECE	15-09-2019 00:00:00	15-09-2019 00:00:00	1	Within Campus	120	4	20	0	144	<div style="background-color: #003366; color: white; padding: 5px;"> Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) </div> 40590	<div style="background-color: #003366; color: white; padding: 5px;"> Award / Position / Recognition Secured </div> -
																<div style="background-color: #003366; color: white; padding: 5px;"> Title of Innovation / Start-up Secured the Award / Recognition </div> -
																<div style="background-color: #003366; color: white; padding: 5px;"> Award/Recognition/Achievement Received for </div>
20	Innovation Day	Innovation	Exhibition	Institute Lead Activity	VR Siddhartha Engineering College	15-09-2019 00:00:00	15-09-2019 00:00:00	1	Within Campus	55	2	0	0	57	<div style="background-color: #003366; color: white; padding: 5px;"> Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) </div> 17149	<div style="background-color: #003366; color: white; padding: 5px;"> Award / Position / Recognition Secured </div> First Prize
																<div style="background-color: #003366; color: white; padding: 5px;"> Title of Innovation / Start-up Secured the Award / Recognition </div> House Hold Robo
																<div style="background-color: #003366; color: white; padding: 5px;"> Award/Recognition/Achievement Received for </div>

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21	Innovation Day	Innovation	Exhibition	Institute Lead Activity	VR Siddhartha Engineering College	15-09-2019 00:00:00	15-09-2019 00:00:00	1	Within Campus	55	2	0	0	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	17149	Award / Position / Recognition Secured	Third Prize
																	Title of Innovation / Start-up Secured the Award / Recognition	Smart Doorbell
																	Award/Recognition/Achievement Received for	
22	International Conference on Smart Energy Systems and Electric Vehicles (ICSESE V-2020)	Innovation	Conference	Institute Lead Activity	Electrical and Electronics Engineering	08-01-2020 00:00:00	10-01-2020 00:00:00	3	Within Campus	36	12	10	0	58	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	489941	No	
23	One week workshop on PCB design	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	Electrical and electronics Engineering	30-09-2019 00:00:00	05-10-2019 00:00:00	6	Within Campus	68	2	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No	
24	One week workshop on PCB design	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	09-10-2019 00:00:00	14-10-2019 00:00:00	6	Within Campus	67	2	0	0	69	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No	
25	Workshop on Hobby Projects	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	12-04-2019 00:00:00	13-04-2019 00:00:00	2	Within Campus	58	6	0	0	64	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	60000	No	
26	Engineers Day Project Expo	Innovation	Innovation Contest	Institute Lead Activity	Electrical and Electronics Engineering	15-09-2019 00:00:00	15-09-2019 00:00:00	1	Within Campus	96	0	0	0	96	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	181764	No	

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27	One day workshop on Intellectual property rights and innovation	IPR	Workshop	Institute Lead Activity	Department of Computer science and engineering	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	0	45	0	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24487	No
28	National level hackathon by CISCO on CISCOID EATHON	Innovation	Hackathon	Institute Lead Activity	Department of computer science and engineering	23-09-2019 00:00:00	23-09-2019 00:00:00	1	Within Campus	72	0	0	0	72	No	No	
29	Guest talk on entrepreneurship and startups	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	department of computer science	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	173	0	0	0	173	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
30	CSI student project Expo	Innovation	Exhibition	Institute Lead Activity	department of computer science and engineering	20-01-2020 00:00:00	20-01-2020 00:00:00	1	Within Campus	70	0	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1832	No
31	International conference on "Advances in Renowned Renewable Energy Technologies"	Innovation	Conference	Institute Lead Activity	Mech	23-10-2019 00:00:00	24-10-2019 00:00:00	2	Within Campus	0	3	10	60	73	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	99022	No
32	4 Weeks Industry Oriented Training Program on Computer Aided Quality Control	Innovation	Orientation Session	Institute Lead Activity	Mech	27-02-2020 00:00:00	28-02-2020 00:00:00	2	Within Campus	20	0	0	0	20	No	No	
33	Five Day Hands on Training on Coordinate Measuring Machine	Innovation	Training	Institute Lead Activity	MECH	17-02-2020 00:00:00	21-02-2020 00:00:00	5	Within Campus	0	20	0	0	20	No	No	

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34	Guest lecture on "Knowledge and Creativity".	Innovation	Awareness	Institute Lead Activity	MECH	04-07-2019 00:00:00	04-07-2019 00:00:00	1	Within Campus	49	0	0	0	49	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	23412	No
35	Guest lecture on "Second Law of Thermodynamics and its role in sustainability" & Advances in Mechanical Engineering".	Innovation	Orientation Session	Institute Lead Activity	MECH	17-07-2019 00:00:00	17-07-2019 00:00:00	1	Within Campus	60	0	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25841	No
36	Guest lecture on "Underwater warfare Technologies".	Innovation	Awareness	Institute Lead Activity	MECH	14-12-2019 00:00:00	14-12-2019 00:00:00	1	Within Campus	120	50	0	0	170	No	No	
37	Guest lecture on "Developing Indigenous Technologies based on Nano materials - Journey from Lab to Market"	Innovation	Innovation Contest	Institute Lead Activity	MECH	18-12-2019 00:00:00	18-12-2019 00:00:00	1	Within Campus	95	0	0	0	95	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7542	No
38	Guest lecture on Nano-functional materials & coatings for eco-friendly solar-thermal and PV applications"	Innovation	Orientation Session	Institute Lead Activity	MECH	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Within Campus	65	0	0	0	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	11469	No

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39	Quiz competition on "Technology updated on Automotive industry".	Innovation	B-Plan Competitions	Institute Lead Activity	MECH	12-12-2019 00:00:00	12-12-2019 00:00:00	1	Within Campus	60	0	0	0	60	No	No	
40	Guest lecture on "Autonomous Vehicles" Dr. K.Rama Krishna, Adjunct Professor in System Engineering Department, Department, university of Texas at Dallas	Innovation	Seminar	Institute Lead Activity	MECH	03-01-2020 00:00:00	03-01-2020 00:00:00	1	Within Campus	80	0	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3980	No
41	One day orientation program on "CMM operation and its Industrial Applications" Mr. Momin A.Y., certified Trainer from Aukom Germany for CMM and GD&T Trainings.	Innovation	Orientation Session	Institute Lead Activity	MECH	27-02-2020 00:00:00	27-02-2020 00:00:00	1	Within Campus	60	25	0	0	85	No	No	
42	Engineer's Day	Innovation	Innovation Contest	Institute Lead Activity	MECH	15-09-2019 00:00:00	15-09-2019 00:00:00	1	Within Campus	133	0	0	0	133	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	19265	No

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

43	A Design Competition in Dassault Lab Using CATIA Software	Innovation	Innovation Contest	Institute Lead Activity	MECH	26-02-2020 00:00:00	26-02-2020 00:00:00	1	Within Campus	69	0	0	0	69	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2250	No
44	Cognitive Skills, Design Thinking and Critical Thinking	Innovation	Workshop	Institute Lead Activity	ECE	30-04-2019 00:00:00	30-04-2019 00:00:00	1	Within Campus	85	10	0	0	95	No	No	
45	Entrepreneurship: New Ways of Founding a Startup	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Department of Computer Applications	21-10-2019 00:00:00	21-10-2019 00:00:00	1	Within Campus	50	4	0	0	54	No	No	
46	Induction motor fault analysis using Support Vector Machine	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	EEE	07-10-2019 00:00:00	07-10-2019 00:00:00	1	Within Campus	98	5	0	0	103	No	No	
47	Modern trends in Power System	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	EEE	27-07-2019 00:00:00	27-07-2019 00:00:00	1	Within Campus	105	5	0	0	110	No	No	
48	IOT and Machine Learning applications in Electrical Engineering	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	EEE	08-10-2019 00:00:00	08-10-2019 00:00:00	1	Within Campus	73	5	0	0	78	No	No	
49	Electrical Vehicle Technology	Entrepreneurship/Startup	Seminar	Institute Lead Activity	EEE	17-07-2019 00:00:00	17-07-2019 00:00:00	1	Within Campus	108	6	0	0	114	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10857	No
50	IOT Fundamentals and advanced concepts	Entrepreneurship/Startup	Workshop	Institute Lead Activity	EEE	09-09-2019 00:00:00	14-09-2019 00:00:00	6	Within Campus	68	4	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8178	No

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

51	IOT Fundamentals and advanced concepts	Entrepreneurship/Startup	Seminar	Institute Lead Activity	EEE	30-09-2019 00:00:00	05-10-2019 00:00:00	6	Within Campus	62	5	0	0	67	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6685	No						
52	Guest lecture on What is Entrepreneur?	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Civil Engineering	09-12-2019 00:00:00	09-12-2019 00:00:00	1	Within Campus	80	15	10	3	108	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	23783	No						
53	Civilize	Innovation	Innovation Contest	Institute Lead Activity	Department of Civil Engineering, Velagapudi Ramakrishna Siddhartha Engineering College	06-09-2019 00:00:00	07-09-2019 00:00:00	2	Within Campus	300	40	200	0	540	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50127	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Bio-mimic Green Building</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	First	Title of Innovation / Start-up Secured the Award / Recognition	Bio-mimic Green Building	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	First																						
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Award/Recognition/Achievement Received for																							
54	Engineers Day-Innovation Day	Innovation	Innovation Contest	Student Lead Activity	Department of Civil Engineering, Velagapudi Ramakrishna Siddhartha Engineering College	15-09-2019 00:00:00	15-09-2019 00:00:00	1	Within Campus	100	40	4	0	144	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9400	No						
55	Heal the World - Say no to Plastic*	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Mechanical Department, VRSEC	18-09-2019 00:00:00	18-09-2019 00:00:00	1	Within Campus	60	10	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6670	No						
56	Workshop on Blockchain technologies	Innovation	Workshop	Institute Lead Activity	EMURGO ACADEMY	19-12-2019 00:00:00	19-12-2019 00:00:00	1	Within Campus	225	0	0	0	225	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2547	No						

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

57	2 day training program on Block chain essentials	Innovation	Training	Institute Lead Activity	EMURGO ACADEMY	10-12-2019 00:00:00	11-12-2019 00:00:00	2	Within Campus	0	32	0	0	32	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2624	No
58	ONE WEEK Training program on PALOALTO - CYBERS ECURITY INFRASTRUCTURE CONFIGURATION	Innovation	Training	Institute Lead Activity	ICT Academy	12-08-2019 00:00:00	17-08-2019 00:00:00	6	Within Campus	0	30	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	28574	No
59	Materials and techniques for sustainable construction	Innovation	Workshop	Student Lead Activity	Department of Civil Engineering	19-10-2019 00:00:00	19-10-2019 00:00:00	1	Within Campus	180	25	20	4	229	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16850	No
60	Guest talk on data science and its applications	Innovation	Orientation Session	Institute Lead Activity	UniAway, Mevir Solutions Private Limited	20-08-2019 00:00:00	20-08-2019 00:00:00	1	Within Campus	130	10	0	0	140	No	No	
61	Faculty Interaction Program on Emerging Digital Technologies for Industry 4.0	Innovation	Mentoring Session	Institute Lead Activity	TCS Hyderabad	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	0	12	0	0	12	No	No	
62	CSI technoperto	Innovation	Boot camp	Institute Lead Activity	CSI Student Chapter	21-01-2020 00:00:00	21-01-2020 00:00:00	1	Within Campus	102	0	0	0	102	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	11755	No
63	SMART INDIAN HACKATHON 2020	Innovation	Hackathon	Institute Lead Activity	Department of CSE	22-01-2020 00:00:00	22-01-2020 00:00:00	1	Within Campus	132	0	0	0	132	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2253	No

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

64	3 day boot camp on Application design and development	Innovation	Boot camp	Institute Lead Activity	MADBLOCK Technologies, Pvt. Ltd	06-02-2020 00:00:00	08-02-2020 00:00:00	3	Within Campus	186	0	0	0	186	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	32388	No
65	one day guest talk on Cloud Infrastructure and Services	Innovation	Mentoring Session	Institute Lead Activity	InfraStack Labs, Bangalore	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	0	27	0	0	27	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
66	One day workshop on Intellectual Property Rights & Innovations	Innovation	Workshop	Institute Lead Activity	Anna University Chennai	22-02-2020 00:00:00	22-02-2020 00:00:00	1	Within Campus	0	45	0	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24487	No
67	one day seminar on Data Analytics and Remote Sensing Applications	Innovation	Seminar	Institute Lead Activity	VIT vellore	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Within Campus	20	0	0	0	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
68	One week training on Natural language processing	Innovation	Training	Institute Lead Activity	MNIT jaipur	06-01-2020 00:00:00	10-01-2020 00:00:00	5	Within Campus	0	53	0	0	53	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	65000	No
69	Guest Lecture- Application of Internet of Things (IOT) Technologies in Civil Engineering	Innovation	Exposure visit	Institute Lead Activity	Department of Civil Engineering	08-01-2020 00:00:00	08-01-2020 00:00:00	1	Within Campus	100	11	0	1	112	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
70	Guest talk by Oustanding Scientist and Director NSTL DRDO	Entrepreneurship/Innovation	Motivational speak	Institute Lead Activity	Mechanical, VRSEC	14-12-2019 00:00:00	14-12-2019 00:00:00	1	Within Campus	300	180	0	0	480	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8882	No

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

71	Web Development with Python	Innovation	Workshop	Institute Lead Activity	APSSDC	26-08-2019 00:00:00	12-09-2019 00:00:00	18	Within Campus	121	0	0	0	121	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4875	No
72	Two Day FTP on Blockchain	Innovation	Workshop	Institute Lead Activity	AICTE MARGD ARSHAN AND SAGTE	13-09-2019 00:00:00	14-09-2019 00:00:00	2	Within Campus	0	55	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12897	No
73	Intellectual Property Rights and Innovation	IPR, Innovation	Awareness	Institute Lead Activity	Electronics and Instrumentation	22-02-2020 00:00:00	22-02-2020 00:00:00	1	Within Campus	60	10	0	0	70	No	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	Research Methodology	IPR	Workshop	KL Deemed to be University	Educational Institute	16-07-2019 00:00:00	18-07-2019 00:00:00	3	0	2	2	No	---	---	No	No
2	Challenges and Research opportunities in under water communication	IPR	Workshop	SRM IST, Chennai	Educational Institute	20-09-2019 00:00:00	21-09-2019 00:00:00	2	0	2	2	No	---	---	No	No
3	Basic Training Program in Nano science and Technology	IPR	Workshop	IISC, Bangalore	Educational Institute	14-10-2019 00:00:00	16-10-2019 00:00:00	3	0	1	1	No	---	---	No	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

4	Introduction to deep learning with - applications in engineering system	Innovation	Workshop	NIT Trichy, Tamilnadu	Educational Institute	19-12-2019 00:00:00	19-12-2019 00:00:00	1	0	1	1	No	---	---	No	No	
5	Model Exhibition	Innovation	Exhibition	Department of Electronics and Instrumentation Engineering	Educational Institute	15-09-2019 00:00:00	15-09-2019 00:00:00	1	50	1	51	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4610	No
6	conference	Innovation	Conference	Dept. of ME and Indus Engg IIT Roorkee	Educational Institute	06-12-2019 00:00:00	08-12-2019 00:00:00	3	2	0	2	No	---	---	No	No	
7	conference	Innovation	Conference	Dept. of ICE NIT Trichy	Educational Institute	20-12-2019 00:00:00	21-12-2019 00:00:00	2	2	0	2	No	---	---	No	No	
8	paper contest	Innovation	Seminar	Dhanush 2K19 DIET	Educational Institute	20-12-2019 00:00:00	21-12-2019 00:00:00	2	1	0	1	No	---	---	No	No	
9	paper contest	Innovation	Seminar	Lakshya 2K19 LBRCE	Educational Institute	21-12-2019 00:00:00	21-12-2019 00:00:00	1	13	0	13	No	---	---	No	No	
10	Human Security Agenda in the Globalized World	Innovation	Seminar	IGN Putrajaya Malaysia	Corporate / Industry Association	25-08-2019 00:00:00	28-08-2019 00:00:00	4	1	0	1	No	---	---	No	No	
11	F2 Talks	Innovation	Workshop	SEDIBUS VRSEC	Corporate / Industry Association	20-09-2019 00:00:00	21-09-2019 00:00:00	2	82	0	82	No	---	---	No	No	
12	Hands on Training on Bio-Medical Instrumentation	Innovation	Training	Department of ELECTRONICS AND INSTRUMENTATION ENGINEERING VRSEC	Educational Institute	13-12-2019 00:00:00	15-12-2019 00:00:00	3	12	0	12	No	---	---	No	No	
13	Ethical Hacking and Cyber Security Workshop	Innovation	Workshop	LUCENT 2K20 JNTU, Narsarao peta	Educational Institute	23-12-2019 00:00:00	23-12-2019 00:00:00	1	6	0	6	No	---	---	No	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

14	IOT WORKS HOP	Innovation	Workshop	WAC 2019 IIT Hyd	Educational Institute	21-12-2019 00:00:00	22-12-2019 00:00:00	2	5	0	5	No	---	---	No	No	
15	IOT WORKS HOP	Innovation	Workshop	WAC 2019 IIT Hyd	Educational Institute	11-08-2019 00:00:00	12-08-2019 00:00:00	2	11	0	11	No	---	---	No	No	
16	IOT WORKS HOP	Innovation	Workshop	WAC 2019 IIT Hyd	Educational Institute	07-09-2019 00:00:00	08-09-2019 00:00:00	2	3	0	3	No	---	---	No	No	
17	Pre-Conference Workshop	Innovation	Workshop	Dept. of ICE ICECON 2019 NIT Tirchy	Educational Institute	19-12-2019 00:00:00	19-12-2019 00:00:00	1	2	0	2	No	---	---	No	No	
18	NATIONAL ENGINEERING OLYMPIAD 2.0	Innovation	Innovation Contest	Star Skillcare Education Private Limited, Pune, Maharashtra	Corporate / Industry Association	01-11-2019 00:00:00	03-11-2019 00:00:00	3	2	0	2	No	---	---	No	No	
19	AMARAVATHI BALOTS AVAM SCIENCE	Innovation	Innovation Contest	SRR AND CVR GOVT. DEGREE COLLEGE, Vijayawada	Govt. Agency (State)	29-08-2019 00:00:00	29-08-2019 00:00:00	1	8	0	8	No	---	---	No	No	
20	A 2 day workshop on High frequency structure simulator	Innovation	Training	VIT, Amaravathi	Educational Institute	29-08-2019 00:00:00	30-08-2019 00:00:00	2	0	1	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 450		No
21	VLSI Physical Design using Cadence Tools	Innovation	Workshop	Cadence, Banagalore	Corporate / Industry Association	04-11-2019 00:00:00	08-11-2019 00:00:00	5	0	1	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 5000		No
22	2 day innovation ambassador training programme	Entrepreneurship/Startup	Training	AICTE	Govt. Agency (Central)	06-02-2020 00:00:00	07-02-2020 00:00:00	2	0	4	4	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 9175		No
23	Asia Youth International Model United Nations	Entrepreneurship/Startup	Conference	Malaysia	International Agencies	25-08-2019 00:00:00	28-08-2019 00:00:00	4	1	0	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 24500		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

24	2nd International Conference on Smart Grid and Energy	Innovation	Conference	NTU Singapore	International Agencies	27-04-2019 00:00:00	30-04-2019 00:00:00	4	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	47335	No
25	NEC STARTUP	Entrepreneurship/Startup	Ideation	Narasaraopeta Engineering College	Educational Institute	21-09-2019 00:00:00	22-09-2019 00:00:00	2	1	0	1	No	---	---	No		No
26	Internet of Things (IOT)	Innovation	Workshop	Indian Institute of Technology	Govt. Agency (Central)	11-08-2019 00:00:00	12-08-2019 00:00:00	2	3	0	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1100	No
27	SHASTRA-2020	Innovation	Exposure visit	IIT Madras	Govt. Agency (Central)	03-01-2020 00:00:00	06-01-2020 00:00:00	4	32	0	32	No	---	---	No		No
28	Interdisciplinary translation research in pursuit of better healthcare	Innovation	Workshop	Dr.Pinna maneni siddhartha inst. of medical sciences	Educational Institute	24-04-2019 00:00:00	25-04-2019 00:00:00	2	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
29	Mixed signal VLSI desing	Innovation	Training	NIT Warangle	Educational Institute	20-05-2019 00:00:00	25-05-2019 00:00:00	6	0	4	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	12249	No
30	IOT-ML process chip desing	Innovation	Workshop	IIT Hyderabad	Govt. Agency (Central)	21-05-2019 00:00:00	03-06-2019 00:00:00	14	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	8752	No
31	Advanced geospatial Technology	Innovation	Training	CEPT Ahmedabad	Educational Institute	26-11-2019 00:00:00	29-11-2019 00:00:00	4	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	12111	No
32	Biomedical Signal Processing	Innovation	Training	NIT Warangal	Educational Institute	11-12-2019 00:00:00	16-12-2019 00:00:00	6	0	1	1	No	---	---	Total 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

33	Recent Trends in Wireless communications	Innovation	Training	RVRJC, Guntur	Educational Institute	25-12-2019 00:00:00	29-12-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2950	No						
34	Winter School on advances in remotesensing and its applns	Innovation	Workshop	IEEE Hyderabad	Educational Institute	18-12-2019 00:00:00	22-12-2019 00:00:00	5	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	7472	No						
35	Spardha ACM Chapter Annual Tech Fest	Innovation	Ideation	Vasireddy Venkatadri Institute of Technology	International Agencies	12-03-2020 00:00:00	12-03-2020 00:00:00	1	15	0	15	Yes	First Prize	Eye gaze system to operate virtual keyboard	No		<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Eye gaze system to operate virtual keyboard</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	First Prize	Title of Innovation / Start-up Secured the Award / Recognition	Eye gaze system to operate virtual keyboard	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	First Prize																						
Title of Innovation / Start-up Secured the Award / Recognition	Eye gaze system to operate virtual keyboard																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
36	Project Presentation- Introduction to computer science	Innovation	Exhibition	Harvard University	Educational Institute	02-12-2019 00:00:00	24-12-2019 00:00:00	23	1	0	1	No	---	---	No		No						
37	Raspberry based computer laboratory	Innovation	Exposure visit	IIT Hyderabad	Educational Institute	30-04-2019 00:00:00	30-04-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	7288	No						
38	Five Day Hands on Training on Coordinate Measuring Machine	Innovation	Training	Mech	Educational Institute	17-02-2020 00:00:00	21-02-2020 00:00:00	5	0	20	20	No	---	---	No		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

39	Student Kart Design Challenge	Innovation	B-Plan Competitions	Society of Mechanical and Automotive Engineers	Non-Govt. Agencies	05-08-2019 00:00:00	07-08-2019 00:00:00	3	26	0	26	Yes	2nd place	Kart Eastatics	Total Total Expense Amount Incurred by Institute? (In Rupees)	98913	Award / Position / Recognition Secured	2nd place	
																	Title of Innovation / Start-up Secured the Award / Recognition	Kart Eastatics	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
40	Yanthrora	Innovation	B-Plan Competitions	L. B. R. C. E, Mylavaram	Educational Institute	21-12-2019 00:00:00	21-12-2019 00:00:00	1	5	0	5	No	---	---	No		No		
41	Quiz competition on Technology Update on Automotive Industry	Innovation	B-Plan Competitions	Mechanical Engineering Department, V. R. S. E. C	Educational Institute	12-12-2019 00:00:00	12-12-2019 00:00:00	1	4	0	4	No	---	---	No		No		
42	Academic Excellence- Creating Climate through Communication	Innovation	Seminar	IBS, ICFAI Business School,, Vijayawada	Educational Institute	22-07-2019 00:00:00	22-07-2019 00:00:00	1	0	1	1	No	---	---	No		No		
43	Bharatiya Vijnana Mandali, Yuva Vijnana Puraskara	Innovation	B-Plan Competitions	Acharya Nagarjuna University, Guntur	Educational Institute	28-09-2019 00:00:00	28-09-2019 00:00:00	1	6	0	6	No	---	---	No		No		
44	Recent Advances In Welding(RAW-2019)	Innovation	Seminar	Methodist College Of Engg And Technology, Hyderabad	Educational Institute	22-08-2019 00:00:00	22-08-2019 00:00:00	1	0	1	1	No	---	---	No		No		
45	Mechatronics and Automation	Innovation	Seminar	Dhanekula Institute Of Engineering and Technology, Vijayawada	Educational Institute	26-08-2019 00:00:00	28-08-2019 00:00:00	3	0	3	3	No	---	---	No		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

46	Bharatiya Vijnana Mandali, State level	Entrepreneurship/Startup	B-Plan Competitions	SRK Institute of Technology, Vijayawada	Educational Institute	14-12-2019 00:00:00	14-12-2019 00:00:00	1	1	0	1	No	---	---	No	No						
47	Design And Analysis of Experiments	Innovation	Seminar	Gudlavalleru Engg College, Gudlavalleru	Educational Institute	30-08-2019 00:00:00	30-08-2019 00:00:00	1	0	1	1	No	---	---	No	No						
48	World Space Week Organized by SDSC SHAR ISRO	Innovation	Innovation Contest	L. B. R. C. E. Mylavaram	Educational Institute	04-10-2019 00:00:00	10-10-2019 00:00:00	7	3	0	3	Yes	1st prize	Idea	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Idea</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1st prize	Title of Innovation / Start-up Secured the Award / Recognition	Idea	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1st prize																					
Title of Innovation / Start-up Secured the Award / Recognition	Idea																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
49	Research Practice, Presentation and Publication	Innovation	Seminar	Dept of Civil Engg, VR SEC, Vijayawada	Educational Institute	04-12-2019 00:00:00	04-12-2019 00:00:00	1	0	1	1	No	---	---	No	No						
50	Recent Advancement in Polymer Materials and Nano Materials for Engineering Applications(RAPN EA-2019)	Innovation	Seminar	NIT, Raipur	Govt. Agency (Central)	09-12-2019 00:00:00	13-12-2019 00:00:00	5	0	1	1	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>3402</td> </tr> </table>	Total Total Expense Amount Incurred by Institute? (In Rupees)	3402	No				
Total Total Expense Amount Incurred by Institute? (In Rupees)	3402																					
51	WORKS HOP ON IC ENGINE S DESIGN	Innovation	Innovation Contest	IIT HYDERABAD	Govt. Agency (Central)	11-08-2019 00:00:00	12-08-2019 00:00:00	2	1	0	1	No	---	---	No	No						
52	Internet of Things	Innovation	Seminar	Sri Venkateswara College of Engg and Technology, Srikakulam	Educational Institute	09-12-2019 00:00:00	14-12-2019 00:00:00	6	0	5	5	No	---	---	No	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

53	WORKS HOP ON MACHINE LEARNING	Innovation	Innovation Contest	IIT HYDERABAD	Govt. Agency (Central)	11-08-2019 00:00:00	12-08-2019 00:00:00	2	2	0	2	No	---	---	No	No
54	WORKS HOP ON ETHICAL HACKING	Innovation	Innovation Contest	VIZAG ORGANISATION	Educational Institute	03-08-2019 00:00:00	04-08-2019 00:00:00	2	1	0	1	No	---	---	No	No
55	Perspective and Challenges on Adopting the Curriculum for Engineering and Technology in India	Innovation	Seminar	Vignans Foundation for Science, Technology and Research, Vadlamudi, Guntur	Educational Institute	21-12-2019 00:00:00	21-12-2019 00:00:00	1	0	1	1	No	---	---	No	No
56	International Workshop on Materials for Energy Conversion and Storage	Innovation	Seminar	IIT, Tirupati	Govt. Agency (Central)	24-12-2019 00:00:00	25-12-2019 00:00:00	2	0	4	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	No
															20860	
57	WORKS HOP ON ETHICAL HACKING	Entrepreneurship/Start-up	Innovation Contest	BITS BILANI, HYDERABAD	Educational Institute	04-06-2019 00:00:00	05-06-2019 00:00:00	2	1	0	1	No	---	---	No	No
58	Molecular Gas Dynamics	Innovation	Seminar	IIT, Kanpur	Govt. Agency (Central)	20-01-2020 00:00:00	24-01-2020 00:00:00	5	0	1	1	No	---	---	No	No
59	3D Experience System Engineering, Delmia and Simulia	Innovation	Seminar	APSSDC, Pune	Govt. Agency (State)	23-01-2020 00:00:00	25-01-2020 00:00:00	3	0	1	1	No	---	---	No	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

60	SKDC SEASON 3 WORKS HOP	Entrepreneurship/Startup	Skill development	HYDERABAD,GNIT	Educational Institute	01-06-2019 00:00:00	02-06-2019 00:00:00	2	5	0	5	Yes	2nd Prize	Recognition	No		Award / Position / Recognition Secured	2nd Prize
																	Title of Innovation / Start-up Secured the Award / Recognition	Recognition
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
61	Role of 3D Printing in Health Care	Innovation	Seminar	KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada	Educational Institute	07-02-2020 00:00:00	07-02-2020 00:00:00	1	0	1	1	No	---	---	No		No	
62	SKDC SEASON 3 WORKS HOP	Entrepreneurship/Startup	Skill development	GNIT, HYDERABAD	Educational Institute	01-06-2019 00:00:00	02-06-2019 00:00:00	2	5	0	5	No	---	---	No		No	
63	Design Thinking and Product Innovation	Innovation	Seminar	PVPSIT, Vijayawada	Educational Institute	09-03-2020 00:00:00	13-03-2020 00:00:00	5	0	4	4	No	---	---	No		No	
64	Automobile and IC Engine workshop	Innovation	Workshop	IIT Hyderabad	Educational Institute	11-08-2019 00:00:00	12-08-2019 00:00:00	2	3	0	3	No	---	---	No		No	
65	Machine learning	Entrepreneurship/Startup	Workshop	IIT Hyderabad	Govt. Agency (Central)	11-08-2019 00:00:00	12-08-2019 00:00:00	2	2	0	2	No	---	---	No		No	
66	Poster Presentation for Industrial development and Substantiability	Innovation	Ideation	AP and TS contest	Educational Institute	14-02-2020 00:00:00	14-02-2020 00:00:00	1	1	0	1	Yes	1st Prize	Idea	No		Award / Position / Recognition Secured	1st Prize
																	Title of Innovation / Start-up Secured the Award / Recognition	Idea
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

67	Paper Presentation on MEC, Hybrid Electrical Vehicle	Innovation	Conference	Dhanekula Institute of Engineering and Technology	Educational Institute	20-12-2019 00:00:00	21-12-2019 00:00:00	2	2	0	2	Yes	2nd prize	Hybrid Electrical Vehicle Paper Presentation	No		Award / Position / Recognition Secured	2nd prize
																	Title of Innovation / Start-up Secured the Award / Recognition	Hybrid Electrical Vehicle Paper Presentation
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work
68	Engine Assembly Event	Entrepreneurship/Startup	Training	Dhanekula Institute of Engineering and Technology	Educational Institute	20-12-2019 00:00:00	21-12-2019 00:00:00	2	5	0	5	No	---	---	No		No	
69	Automobiles and IC Engines	Entrepreneurship/Startup	Workshop	IIT Hyderabad	Educational Institute	11-08-2019 00:00:00	12-08-2019 00:00:00	2	1	0	1	No	---	---	No		No	
70	Lab View	Entrepreneurship/Startup	Training	Dhanekula Institute of Engineering and Technology	Educational Institute	20-12-2019 00:00:00	21-12-2019 00:00:00	2	7	0	7	No	---	---	No		No	
71	Contraption	Innovation	Training	Dhanekula Institute of Engineering and Technology	Educational Institute	20-12-2019 00:00:00	21-12-2019 00:00:00	2	1	0	1	No	---	---	No		No	
72	Machine learning	Entrepreneurship/Startup	Skill development	IIT Hyderabad	Educational Institute	11-08-2019 00:00:00	12-08-2019 00:00:00	2	2	0	2	No	---	---	No		No	
73	Medha Event	Entrepreneurship/Startup	Skill development	L. B. R. C. E, Mylavaram	Educational Institute	21-12-2019 00:00:00	21-12-2019 00:00:00	1	6	0	6	Yes	2nd prize	Medha Event	No		Award / Position / Recognition Secured	2nd prize
																	Title of Innovation / Start-up Secured the Award / Recognition	Medha Event
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work

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

74	PPT presentation Six sigma	Entrepreneurship/Startup	Workshop	IIT Hyderabad	Educational Institute	11-08-2019 00:00:00	12-08-2019 00:00:00	2	6	0	6	No	---	---	No	No		
75	Paper Presentation	Innovation	Conference	L. B. R. C. E, Mylavaram	Educational Institute	21-12-2019 00:00:00	21-12-2019 00:00:00	1	3	0	3	No	---	---	No	No		
76	CAD Modelling	Innovation	Training	L. B. R. C. E, Mylavaram	Educational Institute	21-12-2019 00:00:00	21-12-2019 00:00:00	1	8	0	8	No	---	---	No	No		
77	Engine - X	Innovation	Workshop	L. B. R. C. E, Mylavaram	Educational Institute	21-12-2019 00:00:00	21-12-2019 00:00:00	1	2	0	2	No	---	---	No	No		
78	Challenging avenues and research on fuel cell operated electric vehicle retrofitting workshop	Entrepreneurship/Startup	Workshop	Bapatla Engineering College, Bapatla	Educational Institute	06-06-2019 00:00:00	10-06-2019 00:00:00	5	5	0	5	No	---	---	No	No		
79	Wishv 2k19 Techno Managerial Fest Technical Quiz	Entrepreneurship/Startup	B-Plan Competitions	NRI Institute of Technology, Guntur	Educational Institute	13-12-2019 00:00:00	14-12-2019 00:00:00	2	2	0	2	No	---	---	No	No		
80	Catia, Delmia, Simulia	Entrepreneurship/Startup	Skill development	APSSDC, Vijayawada	Govt. Agency (State)	15-04-2019 00:00:00	20-04-2019 00:00:00	6	4	0	4	No	---	---	No	No		
81	Advances in Computational Fluid Dynamics Methods And Applications Using Matlab and Ansys-Fluent	Entrepreneurship/Startup	Workshop	NIT, Warangal	Govt. Agency (Central)	06-05-2019 00:00:00	11-05-2019 00:00:00	6	2	0	2	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>5760</td> </tr> </table>	Total Total Expense Amount Incurred by Institute? (In Rupees)	5760	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	5760																	

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

82	International conference on Multi disciplinary research studies and education	Innovation	Conference	Institute for engineering research and publication	Non-Govt. Agencies	28-06-2019 00:00:00	29-06-2019 00:00:00	2	2	2	4	No	---	---	No	No			
83	International Conference on Applied Mechanical Engineering Research	Innovation	Conference	NIT Warangal	Govt. Agency (Central)	02-05-2019 00:00:00	04-05-2019 00:00:00	3	2	2	4	No	---	---	No	No			
84	International Conference On innovative Product Design And Intelligent Manufacturing System	Innovation	Conference	NIT, Rourkela	Govt. Agency (Central)	17-05-2019 00:00:00	18-05-2019 00:00:00	2	0	2	2	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>10000</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	10000																		
85	Robotics Process Automation Advanced Training	Entrepreneurship/Startup	Training	BMS College of Engineering, Bangalore	Educational Institute	17-06-2019 00:00:00	21-06-2019 00:00:00	5	3	0	3	No	---	---	No	No			
86	International Conference On Mechanical Engineering Design	Innovation	Conference	Sri Sivasubramaniya Nadir College Of Engineering, Chennai	Educational Institute	25-04-2019 00:00:00	26-04-2019 00:00:00	2	0	5	5	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>26886</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	26886	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	26886																		
87	International Conference on Recent trends in metallurgy, material science and manufacturing (IMME-2019)	Entrepreneurship/Startup	Conference	NIT Tiruchirappalli	Govt. Agency (Central)	27-12-2019 00:00:00	28-12-2019 00:00:00	2	0	1	1	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>8860</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	8860	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	8860																		

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

88	International Conference on Material and manufacturing methods (MMM-2019)	Entrepreneurship/Startup	Conference	NIT Tiruchirappalli	Govt. Agency (Central)	05-07-2019 00:00:00	07-07-2019 00:00:00	3	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
89	International Conference on Intelligent Computing and Control Systems (ICICCS 2020)	Innovation	Conference	Vaigai College of Engineering, Madurai	Educational Institute	15-03-2020 00:00:00	17-03-2020 00:00:00	3	2	1	3	No	---	---	No		No
90	Are you IoT Ready Join configuration of Smart Home using CISCO Packet Tracer	Innovation	Workshop	JAIN (Deemed to be University), - Bangalore	Educational Institute	23-03-2020 00:00:00	23-03-2020 00:00:00	1	0	1	1	No	---	---	No		No
91	Control Engineering in association with Instrument Society of India (ISOI)	Innovation	Seminar	Online	Educational Institute	23-03-2020 00:00:00	23-03-2020 00:00:00	1	0	1	1	No	---	---	No		No
92	International Conference	Innovation	Conference	International Conference	Educational Institute	07-05-2019 00:00:00	07-05-2019 00:00:00	1	0	1	1	No	---	---	No		No
93	International Conference on Engineering, Science, Technology and Management (ICE STM-2k20)	Innovation	Conference	Online	Educational Institute	30-03-2020 00:00:00	30-03-2020 00:00:00	1	0	1	1	No	---	---	No		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

94	Current Trends and Applications of Artificial Intelligence	Innovation	Seminar	online	Educational Institute	25-05-2019 00:00:00	25-05-2019 00:00:00	1	0	1	1	No	---	---	No	No			
95	CSI-2020 Annual Convention	Innovation	Innovation Contest	KIIT University, Bhubaneswar	Educational Institute	16-01-2020 00:00:00	18-01-2020 00:00:00	3	0	2	2	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>4396</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	4396	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	4396																		
96	Cyber Security	Innovation	Workshop	Swarnadhra College of Engineering College, Narsapur	Educational Institute	15-03-2020 00:00:00	16-03-2020 00:00:00	2	0	1	1	No	---	---	No	No			
97	International Conference on Science Engineering and Technology (ICSET-2K19)	Innovation	Conference	AIMS College, Mummdivaram, Andhra Pradesh	Educational Institute	26-05-2019 00:00:00	27-05-2019 00:00:00	2	0	2	2	No	---	---	No	No			
98	5 days online STTP Recent Trends and Application of ML and DL in IT	Innovation	Training	RamraoA dik Institute of Technology, D. Y. Patil Deemed to be University, Mumbai	Educational Institute	25-03-2020 00:00:00	29-03-2020 00:00:00	5	0	2	2	No	---	---	No	No			
99	Cyber Security	Innovation	Workshop	Bennett University	Educational Institute	13-03-2020 00:00:00	17-03-2020 00:00:00	5	0	1	1	No	---	---	No	No			
100	Cyber Security	Innovation	Seminar	Sridevi Womens Engineering College	Educational Institute	15-03-2020 00:00:00	15-03-2020 00:00:00	1	0	1	1	No	---	---	No	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

101	A One Week National Level Online Faculty Development Program On Innovation To Academicians	Innovation	Workshop	NewGen IEDC-RAMACH ANDRA COLLEGE OF ENGINEERING, ELURU	Educational Institute	11-03-2020 00:00:00	16-03-2020 00:00:00	6	0	2	2	No	---	---	No	No		
102	Data Analytics	Innovation	Workshop	Leading India Bennet University	Educational Institute	27-03-2020 00:00:00	31-03-2020 00:00:00	5	0	1	1	No	---	---	No	No		
103	CYBER SECURITY	Innovation	Workshop	CHALAPATHI INSTITUTE OF ENGINEERING TECHNOLOGY	Educational Institute	17-03-2020 00:00:00	17-03-2020 00:00:00	1	0	1	1	No	---	---	No	No		
104	Deep Learning Using Auto Encoders	Innovation	Seminar	Online, organized by PARVATHANENI BRAHMYA	Educational Institute	16-03-2020 00:00:00	17-03-2020 00:00:00	2	0	2	2	No	---	---	No	No		
105	Advanced Deep Learning	Innovation	Workshop	Fr. Conceicao Rodrigues College of Engineering, Mumbai	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	0	2	2	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>19160</td> </tr> </table>	Total Total Expense Amount Incurred by Institute? (In Rupees)	19160	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	19160																	
106	International Conference on Automation, Signal Processing, Instrumentation and Control (iCASIC 2020)	Innovation	Conference	Vellore Institute of Technology	Educational Institute	27-03-2020 00:00:00	27-03-2020 00:00:00	1	0	1	1	No	---	---	No	No		
107	Deep Learning and its Applications	Innovation	Seminar	Online, organized by NIT Patna	Educational Institute	17-03-2020 00:00:00	22-03-2020 00:00:00	6	0	1	1	No	---	---	No	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

108	Advanced Python for Enterprise Applications	Innovation	Workshop	DFDC,JNTUK,Kakinada	Educational Institute	10-03-2020 00:00:00	15-03-2020 00:00:00	6	0	3	3	No	---	---	No	No
109	Designing a solution to integrate blockchain with covid 19	Innovation	Seminar	online(TCS)	Educational Institute	30-03-2020 00:00:00	30-03-2020 00:00:00	1	0	2	2	No	---	---	No	No
110	INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND DATA	Innovation	Conference	Vidya Jyothi Institute of Technology	Educational Institute	07-04-2019 00:00:00	07-04-2019 00:00:00	1	0	1	1	No	---	---	No	No
111	Engineering Exploration Project	Innovation	Workshop	JNTU Kakinada	Educational Institute	10-10-2019 00:00:00	11-10-2019 00:00:00	2	0	1	1	No	---	---	No	No
112	AI and ML	Innovation	Workshop	CMR Technical Campus Hyderabad	Educational Institute	18-03-2020 00:00:00	22-03-2020 00:00:00	5	0	2	2	No	---	---	No	No
113	International Conference on Engineering	Innovation	Conference	Online	Educational Institute	03-04-2019 00:00:00	03-04-2019 00:00:00	1	0	1	1	No	---	---	No	No
114	ENGINEERING (ICCID-2019)	Innovation	Conference	Vidya Jyothi Institute of Technology, Hyderabad	Educational Institute	07-04-2019 00:00:00	07-04-2019 00:00:00	1	0	1	1	No	---	---	No	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

115	AICTE sponsored International Conference on Advanced Computing and Communication Systems (ICACCS)	Innovation	Conference	Sri Eshwar College of Engineering, Coimbatore, TamilNadu, India	Educational Institute	06-03-2020 00:00:00	07-03-2020 00:00:00	2	0	1	1	No	---	---	No	No
116	International Conference on Data Science and Engineering	Innovation	Conference	Indian Institute Of Technology Patna	Educational Institute	26-09-2019 00:00:00	28-09-2019 00:00:00	3	0	1	1	No	---	---	No	No
117	Applied Machine Learning and Deep Learning	Innovation	Workshop	APSSDC	Educational Institute	15-03-2020 00:00:00	20-03-2020 00:00:00	6	0	2	2	No	---	---	No	No
118	NLP	Innovation	Workshop	E AND ICT Academy MNIT	Educational Institute	06-01-2020 00:00:00	10-01-2020 00:00:00	5	0	1	1	No	---	---	No	No
119	Hands on FDP- Data Science using Python	Innovation	Workshop	Jeppiaar Institute of Technology	Educational Institute	18-03-2020 00:00:00	22-03-2020 00:00:00	5	0	1	1	No	---	---	No	No
120	Applied ML AND DL	Innovation	Workshop	APSSDC and Redpine Signals	Educational Institute	15-03-2020 00:00:00	19-03-2020 00:00:00	5	0	1	1	No	---	---	No	No
121	Face mask detector with openCV, keras or Tensor flow and deep learning	Innovation	Seminar	Sri Indu College of Engineering and Technology, Hyderabad	Educational Institute	27-03-2020 00:00:00	27-03-2020 00:00:00	1	0	2	2	No	---	---	No	No
122	APSSDC IUCEE Distributed Computing using SPARK	Innovation	Workshop	Aditya Engineering College, East Godavari.	Educational Institute	22-03-2020 00:00:00	26-03-2020 00:00:00	5	0	1	1	No	---	---	No	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

123	Internet of Things	Innovation	Ideation	APSSDC	Educational Institute	18-05-2019 00:00:00	30-05-2019 00:00:00	13	0	2	2	No	---	---	No	No
124	Innovations to Academicians	Innovation	Workshop	Ramachandra College of Engineering	Educational Institute	11-03-2020 00:00:00	16-03-2020 00:00:00	6	0	1	1	No	---	---	No	No
125	Iprocess UCEE APSSDC Workshop Software Engineering, Instruction Design using Outcome-based design	Innovation	Workshop	VFSTR Deemed to be University	Educational Institute	15-07-2019 00:00:00	17-07-2019 00:00:00	3	0	2	2	No	---	---	No	No
126	Information Security Analyst Training Programme	Innovation	Workshop	APSSDC, APSICHE, CYBER EYE POWERED BY IBHUBS	Educational Institute	01-03-2020 00:00:00	12-03-2020 00:00:00	12	0	1	1	No	---	---	No	No
127	APSSDC IUCEE Artificial Intelligence Workshop	Innovation	Workshop	Vasireddy Venkatadri Institute of Technology, Nambur	Educational Institute	23-03-2020 00:00:00	27-03-2020 00:00:00	5	0	3	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 2510	No
128	INSIGHTS INTO QUALITY RESEARCH AND INNOVATION	Innovation	Workshop	Vivekananda College of Engineering for Women	Educational Institute	13-03-2020 00:00:00	20-03-2020 00:00:00	8	0	1	1	No	---	---	No	No
129	Integration of Renewable Energy Systems- Research Tools or Industrial Perspective	Innovation	Workshop	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)	Educational Institute	18-03-2020 00:00:00	22-03-2020 00:00:00	5	0	1	1	No	---	---	No	No
130	International Summit on Data Science and AI Confirmation	Innovation	Seminar	ONLINE	Educational Institute	18-03-2020 00:00:00	20-03-2020 00:00:00	3	0	1	1	No	---	---	No	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

131	APSSDC IUCEE Distributed Computing using SPARK	Innovation	Workshop	Aditya Engineering College, Kakinada, East Godavari.	Educational Institute	22-03-2020 00:00:00	26-03-2020 00:00:00	5	0	1	1	No	---	---	No	No
132	International Conference on Image and Graphics Processing	Innovation	Conference	Singapore	Educational Institute	08-02-2020 00:00:00	22-02-2020 00:00:00	15	0	1	1	No	---	---	No	No
133	Python 3.4.3	Innovation	Workshop	Satya Bhama Institute of Science and Technology, Chennai in association with Spoken Tutorial, IIT Bombay	Educational Institute	04-03-2020 00:00:00	08-03-2020 00:00:00	5	0	1	1	No	---	---	No	No
134	IT-Arduino Programming and Internet of Things	Innovation	Workshop	Online	Educational Institute	20-03-2020 00:00:00	24-03-2020 00:00:00	5	0	1	1	No	---	---	No	No
135	Quality Enhancement Measures in Technical Professional and Management Educational Institutions with special focus on NIRF INDIA Rankings 2020	Innovation	Workshop	JNTU,	Educational Institute	18-03-2020 00:00:00	19-03-2020 00:00:00	2	0	1	1	No	---	---	No	No
136	PHP and MYSQL	Innovation	Workshop	JNTUH College of Engg, Jagtial	Educational Institute	18-03-2020 00:00:00	23-03-2020 00:00:00	6	0	3	3	No	---	---	No	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

137	Artificial Intelligence	Innovation	Workshop	PVKK Institute of Technology	Educational Institute	22-03-2020 00:00:00	26-03-2020 00:00:00	5	0	1	1	No	---	---	No	No
138	PYTHON 3.4.3	Innovation	Workshop	Dept of IT, Pragathi Engineering College in association with Spoken Tutorial, IIT Bombay	Educational Institute	08-03-2020 00:00:00	13-03-2020 00:00:00	6	0	1	1	No	---	---	No	No
139	Artificial Intelligence or Machine Learning or Deep Learning	Innovation	Workshop	Digital Track	Educational Institute	15-03-2020 00:00:00	15-03-2020 00:00:00	1	0	3	3	No	---	---	No	No
140	Problem Solving and Programming using Python	Innovation	Workshop	GITAM University Hyderabad campus, Online	Educational Institute	18-02-2020 00:00:00	03-03-2020 00:00:00	15	0	2	2	No	---	---	No	No
141	Machine Learning using Python	Innovation	Workshop	RISE Krishna sai group of Institutions, Ongole	Educational Institute	29-05-2019 00:00:00	30-05-2019 00:00:00	2	0	1	1	No	---	---	No	No
142	Python Programming	Innovation	Workshop	APSSDC	Educational Institute	18-03-2020 00:00:00	30-03-2020 00:00:00	13	0	1	1	No	---	---	No	No
143	Research Methodology - Methods and Best Practices	Innovation	Workshop	SANTHIRAM ENGINEERING COLLEGE, Nandyal	Educational Institute	07-03-2020 00:00:00	07-03-2020 00:00:00	1	0	1	1	No	---	---	No	No
144	Machine learning algorithms for practical approach	Innovation	Seminar	P.B.Siddhartha Engineering College	Educational Institute	07-03-2020 00:00:00	10-03-2020 00:00:00	4	0	2	2	No	---	---	No	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

145	Recent Trends and Applications of Machine Learning and Deep Learning Algorithms	Innovation	Training	Ramrao Adik Institute of Technology (RAIT), DY Patil University, Navi Mumbai	Educational Institute	25-03-2020 00:00:00	29-03-2020 00:00:00	5	0	1	1	No	---	---	No	No
146	Artificial Intelligence	Innovation	Workshop	Vignana Bharathi Engineering college, Dept. of CSE	Educational Institute	22-03-2020 00:00:00	26-03-2020 00:00:00	5	0	3	3	No	---	---	No	No
147	Machine Learning	Innovation	Workshop	Acharya Nagarjuna University	Educational Institute	20-03-2020 00:00:00	20-03-2020 00:00:00	1	0	3	3	No	---	---	No	No
148	Research Visibility Research Impact and Metrics	Innovation	Workshop	Velalar College of Engineering and Technology, Thindal	Educational Institute	11-03-2020 00:00:00	13-03-2020 00:00:00	3	0	1	1	No	---	---	No	No
149	Artificial Intelligence	Innovation	Workshop	BVRIT Hyderabad College of Engineering for Women Brain O Vision and NYCI	Educational Institute	22-03-2020 00:00:00	26-03-2020 00:00:00	5	0	1	1	No	---	---	No	No
150	Webinar on Cyber Security	Innovation	Seminar	Sri Eshwar College of Engineering (Autonomous), Coimbatore	Educational Institute	15-03-2020 00:00:00	15-03-2020 00:00:00	1	0	1	1	No	---	---	No	No
151	Artificial Intelligence	Innovation	Workshop	Sir C. R. Reddy College of Engineering	Educational Institute	22-03-2020 00:00:00	26-03-2020 00:00:00	5	0	2	2	No	---	---	No	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

152	Soft Computing Techniques and its Applications	Innovation	Workshop	Gudlavalluru Engineering College, Gudlavalluru, Krishna (District)	Educational Institute	27-02-2020 00:00:00	08-03-2020 00:00:00	11	0	1	1	No	---	---	No	No
153	One Week Online Faculty Development Program on Innovation to Academicians	Innovation	Seminar	Online	Educational Institute	11-04-2019 00:00:00	11-04-2019 00:00:00	1	0	1	1	No	---	---	No	No
154	Transition of Welding Process with Robotic System	Innovation	Seminar	Satya Bham Institute of Science and Technology, Chennai	Educational Institute	13-03-2020 00:00:00	13-03-2020 00:00:00	1	0	1	1	No	---	---	No	No
155	Artificial intelligence and Machine learning	Innovation	Workshop	CMR Technical Campus in association with AI Center of Excellence partnered with Blackbuck Engineers.	Educational Institute	18-03-2020 00:00:00	22-03-2020 00:00:00	5	0	3	3	No	---	---	No	No
156	Webinar on Deep Learning Using Auto Encoders	Innovation	Seminar	DEPARTMENT OF CSE, PARVATHANENI BRAHMAYYA SIDDHARTH COLLEGE OF ARTS and SCIENCE	Educational Institute	16-03-2020 00:00:00	17-03-2020 00:00:00	2	0	3	3	No	---	---	No	No
157	Web Based FDP on Soft Computing	Innovation	Workshop	Vellore Institute of Technology, Vellore, India	Educational Institute	22-03-2020 00:00:00	26-03-2020 00:00:00	5	0	1	1	No	---	---	No	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

158	Basic Principles of Remote Sensing Technology	Innovation	Workshop	Indian Institute of Remote Sensing (IIRS), ISRO Dehradun	Educational Institute	13-03-2020 00:00:00	25-03-2020 00:00:00	13	0	2	2	No	---	---	No	No
159	Open source tools for research	Innovation	Workshop	Ramanujan college	Educational Institute	08-06-2019 00:00:00	08-06-2019 00:00:00	1	0	1	1	No	---	---	No	No
160	Big Data Tools	Innovation	Workshop	St. Martins Engineering College Secunderabad(Online)	Educational Institute	18-03-2020 00:00:00	23-03-2020 00:00:00	6	0	1	1	No	---	---	No	No
161	Computer vision using Convolution Neural Networks	Innovation	Workshop	Blackbuck Engineers PVT Ltd(Online)	Educational Institute	08-03-2020 00:00:00	10-03-2020 00:00:00	3	0	1	1	No	---	---	No	No
162	Computer And Communication Networks	Innovation	Workshop	Sai Ram Institute of Technology, Chennai	Educational Institute	21-03-2020 00:00:00	27-03-2020 00:00:00	7	0	3	3	No	---	---	No	No
163	Blockchain	Innovation	Workshop	leading india, ben net university	Educational Institute	13-03-2020 00:00:00	17-03-2020 00:00:00	5	0	1	1	No	---	---	No	No
164	Computational Intelligence and Data Engineering	Innovation	Seminar	Hyderabad	Educational Institute	05-03-2020 00:00:00	05-03-2020 00:00:00	1	0	1	1	No	---	---	No	No
165	Cloud Computing	Entrepreneurship/Startup	Workshop	Bennett University	Educational Institute	04-05-2019 00:00:00	04-05-2019 00:00:00	1	0	1	1	No	---	---	No	No
166	Challenges and Possible Solutions in Ad-hoc Networks A Research Perspective	Innovation	Seminar	anna university ,bit campus	Educational Institute	15-03-2020 00:00:00	15-03-2020 00:00:00	1	0	1	1	No	---	---	No	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

167	Advanced Converters for Micro grid and electrical transportation	Innovation	Workshop	NIT Warangal	Govt. Agency (Central)	15-07-2019 00:00:00	19-07-2019 00:00:00	5	0	1	1	No	---	---	No	No
168	Academic Excellence Creating Climate through communication	Entrepreneurship/Startup	Seminar	ICFAI, Vijayawada	Educational Institute	22-07-2019 00:00:00	22-07-2019 00:00:00	1	0	1	1	No	---	---	No	No
169	Indian Higher Education Agenda for Innovation Leapfrogging in spite of all constructions	Innovation	Conference	Educational Promotion society for India Chennai	Non-Govt. Agencies	14-09-2019 00:00:00	14-09-2019 00:00:00	1	0	1	1	No	---	---	No	No
170	Funding opportunities for innovation and entrepreneurship development	Entrepreneurship/Startup	Workshop	RMK Engineering College Tamilnadu	Educational Institute	11-09-2019 00:00:00	11-09-2019 00:00:00	1	0	1	1	No	---	---	No	No
171	Internet of Things	Entrepreneurship/Startup	Workshop	Vignans foundation for Science Technology and research Guntur	Educational Institute	30-08-2019 00:00:00	01-09-2019 00:00:00	3	0	1	1	No	---	---	No	No
172	Integration of advanced technologies to power quality solutions for green energy systems in smart grid	Entrepreneurship/Startup	Seminar	Pondicherry Engineering College Puducherry	Govt. Agency (Central)	17-02-2020 00:00:00	22-02-2020 00:00:00	6	0	1	1	No	---	---	No	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

173	Technical Leadership Development Programme	Entrepreneurship/Startup	Skill development	AICTE,U KIERI	Govt. Agency (Central)	11-06-2019 00:00:00	14-06-2019 00:00:00	4	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	24448	No
174	Automation signal processing instrumentation and control (ICASIC 2020)	Entrepreneurship/Startup	Conference	VIT Vellore	Educational Institute	27-02-2020 00:00:00	28-02-2020 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6673	No
175	CODE CHALLENGER	Innovation	Hackathon	RVR JC college of engineering	Educational Institute	20-02-2020 00:00:00	20-02-2020 00:00:00	1	6	0	6	No	---	---	No		No
176	CSI TECHNO PERITO	Innovation	Hackathon	CSI Chapter of VRSEC	Educational Institute	21-01-2020 00:00:00	21-01-2020 00:00:00	1	6	0	6	No	---	---	No		No
177	Game of CODES	Innovation	Innovation Contest	ZEITGEIST 2020 AT JNTU KAKINADA	Educational Institute	20-02-2020 00:00:00	20-02-2020 00:00:00	1	25	0	25	No	---	---	No		No
178	BLIND CODE	Innovation	Innovation Contest	JNTU kakinada	Govt. Agency (State)	22-02-2020 00:00:00	22-02-2020 00:00:00	1	12	0	12	No	---	---	No		No
179	24 Hr Hackathon	Innovation	Hackathon	JNTU-Hyderabad	Govt. Agency (State)	14-02-2020 00:00:00	14-02-2020 00:00:00	1	1	0	1	No	---	---	No		No
180	D BUG	Innovation	Innovation Contest	JNTU kakinada	Govt. Agency (State)	22-02-2020 00:00:00	22-02-2020 00:00:00	1	16	0	16	No	---	---	No		No
181	SOLVE IT MAKE IT	Innovation	Innovation Contest	ACM chapter at VRSEC	Educational Institute	19-01-2020 00:00:00	19-01-2020 00:00:00	1	5	0	5	No	---	---	No		No
182	AI workshop	Innovation	Workshop	IIT hyderabad	Govt. Agency (Central)	07-09-2019 00:00:00	07-09-2019 00:00:00	1	6	0	6	No	---	---	No		No
183	TOP CODER	Innovation	Innovation Contest	TECHZITE 20 AT RGUKT NUZVID(IIT Nuzvid)	Govt. Agency (Central)	15-02-2020 00:00:00	15-02-2020 00:00:00	1	2	0	2	No	---	---	No		No
184	CODE GOLF	Innovation	Innovation Contest	IIT MADRAS	Govt. Agency (Central)	04-01-2020 00:00:00	04-01-2020 00:00:00	1	1	0	1	No	---	---	No		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

185	Android App Development Workshop	Innovation	Workshop	IIT Hyderabad	Govt. Agency (Central)	07-09-2019 00:00:00	07-09-2019 00:00:00	1	1	0	1	No	---	---	No	No		
186	Ideathon	Innovation	Ideation	VRSEC	Educational Institute	03-07-2019 00:00:00	03-07-2019 00:00:00	1	1	0	1	No	---	---	No	No		
187	INSTAMAZE	Innovation	Innovation Contest	RVR JC college of Engineering	Educational Institute	27-02-2020 00:00:00	27-02-2020 00:00:00	1	10	0	10	No	---	---	No	No		
188	EMURGO BLOCKCHAIN CONFERENCE	Innovation	Conference	EMURGO BANGLORE	Corporate / Industry Association	09-03-2020 00:00:00	10-03-2020 00:00:00	2	1	0	1	No	---	---	No	No		
189	Women In Software Engineering	Innovation	Mentoring Session	Microsoft	Corporate / Industry Association	01-04-2019 00:00:00	08-05-2019 00:00:00	38	9	1	10	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	73852	No	
190	University Innovation Fellowship	Innovation	Mentoring Session	Stanford University	Educational Institute	25-04-2019 00:00:00	28-04-2019 00:00:00	4	4	1	5	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	84000	No	
191	Leadership Development Program	Entrepreneurship/Startup	Workshop	AICTE-UKIERI, Shillong	Govt. Agency (Central)	10-06-2019 00:00:00	15-06-2019 00:00:00	6	0	1	1	Yes	award	CMI Level 5 Award in Leadership Development Program	Total Total Expense Amount Incurred by Institute? (In Rupees)	24448	Award / Position / Recognition Secured	award
																	Title of Innovation / Start-up Secured the Award / Recognition	CMI Level 5 Award in Leadership Development Program
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
192	Recent trends in power electrical application in smart grid, electric vehicles and renewable energy	Entrepreneurship/Startup	Workshop	NIT warangal	Govt. Agency (Central)	17-06-2019 00:00:00	22-06-2019 00:00:00	6	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	7070	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

193	Integration of Renewable Energy sources	Entrepreneurship/Startup	Workshop	NIT Warangal	Govt. Agency (Central)	03-06-2019 00:00:00	08-06-2019 00:00:00	6	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5440	No						
194	Elan and vision	Entrepreneurship/Startup	Exhibition	Indian Institute of Technology Hyderabad	Educational Institute	14-02-2020 00:00:00	14-02-2020 00:00:00	1	1	0	1	Yes	2nd	Salesman of the Fest	No		<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>2nd</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Salesman of the Fest</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Start up</td> </tr> </table>	Award / Position / Recognition Secured	2nd	Title of Innovation / Start-up Secured the Award / Recognition	Salesman of the Fest	Award/Recognition/Achievement Received for	Business Model/Start up
Award / Position / Recognition Secured	2nd																						
Title of Innovation / Start-up Secured the Award / Recognition	Salesman of the Fest																						
Award/Recognition/Achievement Received for	Business Model/Start up																						
195	Train the Trainer Program on Swift Programme	Innovation	Training	Apple India Pvt. Ltd., Bangalore	Corporate / Industry Association	29-07-2019 00:00:00	02-08-2019 00:00:00	5	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	17808	No						
196	Machine Learning Applications in Software Engineering	Innovation	Training	National Institute of Technology Warangal	Educational Institute	11-06-2019 00:00:00	16-06-2019 00:00:00	6	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2995	No						
197	Building Blockchain Using Hyperledger and Ethereum and IOT Raspberry PI - Use Cases	Innovation	Workshop	VIT University Vellore	Educational Institute	18-06-2019 00:00:00	22-06-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2505	No						
198	Four day Faculty Training program on Swift Programming	Innovation	Training	APPLE India Pvt. Ltd., Bangalore	Corporate / Industry Association	09-04-2019 00:00:00	12-04-2019 00:00:00	4	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	20994	No						
199	EPAM	Innovation	Training	Jonnalagadda, Narasaraopet, Andhra Pradesh	Educational Institute	29-04-2019 00:00:00	31-05-2019 00:00:00	33	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	21283	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

200	Advanced Deep Learning	Innovation	Workshop	Fr. Conceicao Rodrigues College of Engineering, Mumbai	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	7080	No
201	Design Thinking	Innovation	Training	VNR Vignan, Hyderabad	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6932	No
202	funding opportunities for innovation and entrepreneurship development	Entrepreneurship/Start-up	Workshop	Chennai	Govt. Agency (State)	09-11-2019 00:00:00	09-11-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5715	No
203	Innovation ambassador training program	Innovation	Workshop	Institutions Innovation Council of MHRDs Innovation Cell	Govt. Agency (Central)	06-02-2020 00:00:00	07-02-2020 00:00:00	2	0	4	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	9175	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	Python Programming	Innovation	Elective/Core Credit Course	Bachelor	Information Technology	02-12-2019	30-04-2020	151	Offline	129	47
2	Mobile Application Development	Innovation	Elective/Core Credit Course	Bachelor	IT	17-06-2019	26-10-2019	132	Offline	25	41
3	Internet of Things	Innovation	Elective/Core Credit Course	Bachelor	IT	25-11-2019	28-04-2020	156	Offline	32	41
4	Java Programming	Innovation	Elective/Core Credit Course	Bachelor	IT	17-06-2019	26-10-2019	132	Offline	123	43
5	Data Mining	Innovation	Elective/Core Credit Course	Bachelor	IT	10-06-2019	04-11-2019	148	Offline	123	45
6	Blockchain Technologies	Innovation	Elective/Core Credit Course	Bachelor	IT	25-11-2019	28-03-2020	125	Offline	42	38
7	Cloud Computing	Innovation	Elective/Core Credit Course	Bachelor	IT	10-06-2019	02-11-2019	146	Offline	124	46
8	Machine Learning	Innovation	Elective/Core Credit Course	Bachelor	IT	25-11-2019	28-03-2020	125	Offline	124	46

9	Mini Project	Innovation	Elective/Core Credit Course	Bachelor	IT	10-06-2019	02-11-2019	146	Offline	124	39
10	Major Project	Innovation	Elective/Core Credit Course	Bachelor	IT	02-12-2019	01-04-2020	122	Offline	123	62
11	Engineering Economics and Finance	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	IT	10-06-2019	02-11-2019	146	Offline	125	41
12	Business Intelligence	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	IT	10-06-2019	02-11-2019	146	Offline	125	41
13	EMarket Place	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	IT	02-12-2019	01-04-2020	122	Offline	65	42
14	Business Analytics and Text mining modeling using Python	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	IT (NPTEL)	01-07-2019	29-09-2019	91	Online	17	40
15	Innovation Business models and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	IT (NPTEL)	01-07-2019	30-09-2019	92	Online	18	35
16	R for Data Science	Innovation	Elective/Core Credit Course	Master	IT	24-09-2019	01-02-2020	131	Offline	14	32
17	Social and Information Network Analysis	Innovation	Elective/Core Credit Course	Master	IT	24-09-2019	01-02-2020	131	Offline	5	35
18	Optimization Techniques for Data Analysis	Innovation	Elective/Core Credit Course	Master	IT	24-09-2019	01-02-2020	131	Offline	9	36
19	Research Methodology and IPR	IPR	Elective/Core Credit Course	Master	IT	24-09-2019	01-02-2020	131	Offline	14	33
20	Business Analytics	Entrepreneurship/Startup	Elective/Core Credit Course	Master	IT	24-02-2020	11-07-2020	139	Online	14	34
21	Deep Learning	Innovation	Elective/Core Credit Course	Master	IT	24-02-2020	11-07-2020	139	Online	9	35
22	Cyber Security	Innovation	Elective/Core Credit Course	Master	IT	24-02-2020	11-07-2020	139	Online	14	35
23	Term Paper	Innovation	Elective/Core Credit Course	Master	IT	24-02-2020	11-07-2020	139	Offline	14	32
24	COMPUTER CONTROL OF PROCESSES	Innovation	Full time Program	Bachelor	ELECTRONICS AND INSTRUMENTATION ENGINEERING	25-11-2019	27-03-2020	124	Offline	101	67
25	PROCESS MODULING AND SIMULATION	Innovation	Full time Program	Bachelor	ELECTRONICS AND INSTRUMENTATION ENGINEERING	10-06-2019	02-11-2019	146	Offline	69	62
26	WIRLESS SENSOR NETWORKS	Innovation	Full time Program	Bachelor	ELECTRONICS AND INSTRUMENTATION ENGINEERING	10-06-2019	02-11-2019	146	Offline	39	60

27	PROCESS CONTROL	Innovation	Full time Program	Bachelor	ELECTRONICS AND INSTRUMENTATION ENGINEERING	25-11-2019	27-03-2020	124	Offline	127	52
28	BIO MEDICAL INSTRUMENTATION	Innovation	Full time Program	Bachelor	ELECTRONICS AND INSTRUMENTATION ENGINEERING	02-12-2019	01-04-2020	122	Offline	101	54
29	INDUSTRIAL ELECTRONICS	Innovation	Full time Program	Bachelor	ELECTRONICS AND INSTRUMENTATION ENGINEERING	25-11-2019	28-03-2020	125	Offline	137	80
30	ROBOTICS AND CONTROL	Innovation	Full time Program	Bachelor	ELECTRONICS AND INSTRUMENTATION ENGINEERING	26-11-2019	28-03-2020	124	Offline	115	43
31	INDUSTRIAL AUTOMATION	Innovation	Full time Program	Bachelor	ELECTRONICS AND INSTRUMENTATION ENGINEERING	10-06-2019	02-11-2019	146	Offline	115	60
32	POWER PLANT INSTRUMENTATION	Innovation	Full time Program	Bachelor	ELECTRONICS AND INSTRUMENTATION ENGINEERING	02-11-2019	01-04-2020	152	Offline	115	60
33	INSTRUMENTATION AND CONTROL IN PAPER INDUSTRIES	Innovation	Full time Program	Bachelor	ELECTRONICS AND INSTRUMENTATION ENGINEERING	02-12-2019	01-04-2020	122	Offline	115	60
34	APPLICATION OF MEMS TECHNOLOGY	Innovation	Elective/Core Credit Course	Bachelor	ECE	01-06-2019	01-06-2020	367	Online	100	65
35	ADVANCED MICROCONTROLLERS	Innovation	Elective/Core Credit Course	Bachelor	ECE	01-06-2019	01-06-2020	367	Online	100	70
36	Industrial drives	Entrepreneurship/Startup	Full time Program	Bachelor	EEE	10-06-2019	02-11-2019	146	Offline	135	55
37	Energy conservation and audit	Entrepreneurship/Startup	Full time Program	Bachelor	EEE	25-11-2019	28-03-2020	125	Offline	127	42
38	Professional Ethics	Entrepreneurship/Startup	Full time Program	Bachelor	EEE	10-06-2019	02-11-2019	146	Offline	126	32
39	Renewable Energy Systems	Entrepreneurship/Startup	Full time Program	Bachelor	EEE	10-06-2019	02-11-2019	146	Offline	128	42
40	Industrial Electrical System	Entrepreneurship/Startup	Full time Program	Bachelor	EEE	25-11-2019	28-03-2020	125	Offline	62	36
41	Work System Design	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	22-07-2019	11-10-2019	82	Online	100	60
42	MOBILE COMPUTING	Innovation	Elective/Core Credit Course	Bachelor	Department of computer science and engineering	10-06-2019	02-11-2019	146	Offline	125	45

43	INFORMATION RETRIEVAL SYSTEM	Innovation	Elective/Core Credit Course	Bachelor	Department of computer science and engineering	10-06-2019	02-11-2019	146	Online	77	45
44	ARTIFICIAL INTELLIGENCE	Innovation	Elective/Core Credit Course	Bachelor	Department of computer science and engineering	10-06-2019	02-11-2019	146	Offline	124	45
45	IMAGE PROCESSING	Innovation	Elective/Core Credit Course	Bachelor	Department of computer science and engineering	10-06-2019	02-11-2019	146	Offline	26	45
46	MINI PROJECT	Innovation	Elective/Core Credit Course	Bachelor	Department of computer science and engineering	10-06-2019	02-11-2019	146	Offline	202	90
47	MAJOR PROJECT	Innovation	Elective/Core Credit Course	Bachelor	Department of computer science and engineering	02-12-2019	01-04-2020	122	Offline	90	202
48	Internet of Things	Innovation	Elective/Core Credit Course	Bachelor	Department of computer science and engineering	25-11-2019	28-03-2020	125	Offline	113	48
49	Statistics with R	Innovation	Elective/Core Credit Course	Bachelor	Department of computer science and engineering	25-11-2019	28-03-2020	125	Offline	63	48
50	Mobile APPLICATION DEVELOPMENT	Innovation	Elective/Core Credit Course	Bachelor	Department of computer science and engineering	25-11-2019	28-03-2020	125	Offline	101	46
51	CLOUD COMPUTING	Innovation	Elective/Core Credit Course	Bachelor	Department of computer science and engineering	25-11-2019	28-03-2020	125	Offline	151	47
52	ARTIFICIAL INTELLIGENCE TECHNIQUES TOOLS APPLICATIONS	Innovation	Elective/Core Credit Course	Bachelor	Department of computer science and engineering	25-11-2019	28-03-2020	125	Offline	202	48
53	Robotics	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	22-06-2019	06-09-2019	77	Online	3	40
54	Engineering Mechanics	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	22-07-2019	11-10-2019	82	Online	2	60
55	Engineering Project for Community Services	Entrepreneurship/Startup, Innovation	Full time Program	Bachelor	Department of Civil Engineering	17-06-2019	28-03-2020	286	Offline	240	207
56	Mini Project	Innovation	Full time Program	Bachelor	Department of Civil Engineering	10-06-2019	02-11-2019	146	Offline	211	30
57	Major Project	Innovation	Elective/Core Credit Course	Bachelor	Department of Civil Engineering	02-11-2019	19-03-2020	139	Offline	211	120
58	CLOUD COMPUTING	Innovation	Elective/Core Credit Course	Master	Department of computer science and engineering	24-02-2020	11-07-2020	139	Online	20	48

59	CYBER SECURITY	Innovation	Elective/Core Credit Course	Master	Department of computer science and engineering	24-02-2020	07-07-2020	135	Online	20	48
60	IOT	Innovation	Elective/Core Credit Course	Master	Department of computer science and engineering	24-02-2020	11-07-2020	139	Online	20	48
61	Robotics	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical	26-06-2019	26-10-2019	123	Offline	102	57
62	Hydraulics and Pneumatic Systems	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical	17-06-2019	26-10-2019	132	Offline	37	55
63	Work system design (MOOCS)	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical	17-06-2019	26-10-2019	132	Online	80	72
64	Reliability Engineering	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical	10-06-2019	02-11-2019	146	Offline	20	55
65	Hydraulic and Pneumatic Systems	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical	10-06-2019	02-11-2019	146	Offline	141	55
66	Solar energy utilization	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical	02-12-2019	01-04-2020	122	Offline	43	60
67	Energy conversion and management	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical	02-12-2019	01-04-2020	122	Offline	41	60
68	Advanced manufacturing management	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical	02-12-2019	01-04-2020	122	Offline	87	60
69	Advanced manufacturing processes	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical	02-12-2019	01-04-2020	122	Offline	188	60
70	Engineering Economics and Finance	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical	02-12-2019	01-04-2020	122	Offline	202	30
71	Internship or Industry offered Course	Entrepreneurship/Startup, Innovation	Full time Program	Credit Course (Compulsory)	Mechanical	02-12-2019	01-04-2020	122	Offline	204	30
72	Research Methodology and IPR	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	Master	Mechanical	24-09-2019	01-02-2020	131	Offline	18	30
73	Technical Report Writing	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	Master	Mechanical	24-02-2020	11-07-2020	139	Offline	18	30
74	Engineering Project for community services	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	Mechanical Department	25-11-2019	28-03-2020	125	Offline	205	40
75	Soft Skills-I	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Computer Applications	15-07-2019	16-11-2019	125	Offline	62	32
76	Soft Skills-II	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Computer Applications	13-12-2019	23-04-2020	133	Online	62	35
77	Mobile Application Development	Innovation	Elective/Core Credit Course	Master	Department of Computer Applications	20-12-2019	23-04-2020	126	Offline	60	56
78	Python Programming	Innovation	Elective/Core Credit Course	Master	Department of Computer Applications	17-06-2019	04-11-2019	141	Offline	74	64
79	Cloud Computing	Innovation	Elective/Core Credit Course	Master	Department of Computer Applications	18-06-2019	01-11-2019	137	Offline	74	63

80	Principles of Management and Organizational Behavior	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Business Management	04-09-2019	27-12-2019	115	Offline	63	50
81	Production and Operations Management	Innovation	Elective/Core Credit Course	Master	MBA	04-09-2019	27-12-2019	115	Offline	63	50
82	Advertising and Brand Management	Innovation	Elective/Core Credit Course	Master	MBA	15-07-2019	15-11-2019	124	Online	59	50
83	Personality Development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MBA	09-09-2019	27-12-2019	110	Offline	63	30
84	Project-M Tech Structural Engineering	Innovation	Full time Program	Master	Department of Civil Engineering With Specialization in Structural Engineering	19-08-2019	26-08-2020	374	Offline	14	260
85	Internship or Summer Training in Research Organizations or Institutions of Higher Learning	Innovation	Short term Course	Master	Department of Civil Engineering with Structural Engineering Specialization	01-08-2019	29-06-2020	334	Offline	14	288
86	Geotechnical Engineering-Project	Innovation	Full time Program	Master	Department of Civil Engineering with Geotechnical Engineering Specialization	19-08-2019	29-06-2020	316	Offline	13	260
87	Internship or Summer Training in Research Organization or Institutions of Higher Learning	Innovation	Short term Course	Master	Department of Civil Engineering with Geotechnical Engineering as Specialization	01-08-2019	26-08-2020	392	Offline	13	288

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)

Sno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	One week workshop	Entrepreneurship/Startup	Employment Generation Training Programs	EEE	30-09-2019	05-10-2019	6	Offline	68	36
2	Cloud based AWS	Innovation	Employment Generation Training Programs	Information Technology	24-07-2019	27-07-2019	4	Offline	129	30
3	Web Development with Python- 1	Innovation	Employment Generation Training Programs	Information Technology	26-08-2019	31-08-2019	6	Offline	121	30
4	Web Development with Python- 2	Innovation	Employment Generation Training Programs	Information technology	03-09-2019	12-09-2019	10	Offline	121	40

5	Problem Solving and Programming in Python Phase - I	Innovation	Employment Generation Training Programs	Information Technology	14-10-2019	19-10-2019	6	Offline	60	30
6	Python using Machine Learning	Innovation	Employment Generation Training Programs	Information Technology	17-12-2019	09-01-2020	24	Offline	62	100
7	Internship	Innovation	Employment Generation Training Programs	Kothagudem Thermal Power Station	06-02-2020	07-03-2020	31	Offline	3	180
8	Internship	Innovation	Employment Generation Training Programs	Visakhapatnam steel plant	20-01-2020	15-02-2020	27	Offline	6	156
9	Internship	Innovation	Employment Generation Training Programs	The krishna milk products	20-01-2020	20-02-2020	32	Offline	19	180
10	Skill Development Program	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	22-07-2019	27-07-2019	6	Offline	57	40
11	Skill Development Program	Innovation	Employment Generation Training Programs	Siemens centre of excellence -Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	29-07-2019	03-08-2019	6	Offline	11	40
12	Skill Development Program	Innovation	Employment Generation Training Programs	Siemens centre of excellence -Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	03-09-2019	09-09-2019	7	Offline	43	40
13	Skill Development Program	Innovation	Employment Generation Training Programs	Siemens centre of excellence -Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	27-07-2019	03-08-2019	8	Offline	19	40
14	Skill Development Program	Innovation	Employment Generation Training Programs	Siemens centre of excellence -Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	26-08-2019	31-08-2019	6	Offline	5	40
15	Skill Development Program	Innovation	Employment Generation Training Programs	Siemens centre of excellence -Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	30-12-2019	04-01-2020	6	Offline	20	40
16	Skill Development Program	Innovation	Employment Generation Training Programs	Siemens centre of excellence -Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	26-08-2019	31-08-2019	6	Offline	44	40
17	LabVIEW Core-1 and Core-2	Innovation	Employment Generation Training Programs	NI Academy Electronics and instrumentation engineering VRSEC Vijayawada	16-03-2020	20-03-2020	5	Offline	28	35

18	LabVIEW Training	Innovation	Employment Generation Training Programs	ECE	08-07-2019	20-07-2019	13	Offline	30	30
19	PALOALTO - CYBERSECURITY INFRASTRUCTURE CONFIGURATION	Innovation	Employment Generation Training Programs	Department of computer science and engineering	12-08-2019	17-08-2019	6	Offline	30	48
20	One Week FDP on Natural Language Processing in collaboration with E and ICT Academy MNIT	Innovation	Employment Generation Training Programs	Department of computer science and engineering	06-01-2020	10-01-2020	5	Offline	53	40
21	Two Week Certification Training Program on Foundations of Blockchain in collaboration with EMURGO Global	Innovation	Employment Generation Training Programs	Department of computer science and engineering	16-12-2019	28-12-2019	13	Offline	92	104
22	Two week Training Programme on Soft Skills for Career Empowerment	Innovation	Employment Generation Training Programs	Department of computer science and engineering	03-02-2020	14-02-2020	12	Online	160	96
23	One Week on Oracle Programming Using PL and SQL	Innovation	Employment Generation Training Programs	Department of computer science and engineering	24-02-2020	28-02-2020	5	Offline	21	40
24	Programming skills	Entrepreneurship/Startup	Employment Generation Training Programs	C S E	01-07-2019	06-07-2019	6	Offline	140	30
25	Programming skills	Entrepreneurship/Startup	Employment Generation Training Programs	C S E	23-09-2019	28-09-2019	6	Offline	30	35
26	Core training knowledge	Entrepreneurship/Startup	Employment Generation Training Programs	MECH	27-01-2020	31-01-2020	5	Offline	70	30
27	Core training knowledge(catia)	Entrepreneurship/Startup	Employment Generation Training Programs	MECH	10-02-2020	17-02-2020	8	Offline	30	40
28	Programming skills	Entrepreneurship/Startup	Employment Generation Training Programs	C S E	17-02-2020	24-02-2020	8	Offline	30	40
29	FACE 360	Entrepreneurship/Startup	Employment Generation Training Programs	FACE	28-04-2020	24-06-2020	58	Offline	160	100
30	EDYST	Entrepreneurship/Startup	Employment Generation Training Programs	EDYST	10-06-2020	24-06-2020	15	Online	10	50
31	Job Oriented Certificate Course for emerging Engineers	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Civil Engineering	12-02-2020	17-03-2020	35	Offline	49	40
32	Industry offered course	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Civil Engineering	26-07-2019	01-11-2019	99	Offline	31	36
33	Internship	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Civil Engineering	02-11-2019	17-03-2020	137	Offline	12	200
34	Basics of low voltage switch gear	Entrepreneurship/Startup	Employment Generation Training Programs	V R Siddhartha Engineering College	09-12-2019	13-12-2019	5	Offline	21	30

35	Basics of PLC	Entrepreneurship/Startup	Employment Generation Training Programs	V R Siddhartha Engineering College	09-12-2019	13-12-2019	5	Offline	37	40
36	Basic of low voltage switch gear	Entrepreneurship/Startup	Employment Generation Training Programs	V R Siddhartha Engineering College	06-01-2020	10-01-2020	5	Offline	12	40
37	Basics of PLC	Entrepreneurship/Startup	Employment Generation Training Programs	V R Siddhartha Engineering College	10-02-2020	15-02-2020	6	Offline	40	40
38	Basic of low voltage switch gear	Entrepreneurship/Startup	Employment Generation Training Programs	V R Siddhartha Engineering College	03-12-2019	07-12-2019	5	Offline	10	40
39	Basics of PLC	Entrepreneurship/Startup	Employment Generation Training Programs	V R Siddhartha Engineering College	06-01-2020	10-01-2020	5	Offline	39	40
40	Basics of PLC	Entrepreneurship/Startup	Employment Generation Training Programs	V R Siddhartha Engineering College	03-12-2019	07-12-2019	5	Offline	25	40
41	Electronics office foundation	Entrepreneurship/Startup	Employment Generation Training Programs	V R Siddhartha Engineering College	09-10-2019	14-10-2019	6	Offline	10	40
42	Essentials for NX Designers	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	05-08-2019	09-08-2019	5	Offline	44	40
43	Essentials for NX Designers	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	23-09-2019	28-09-2019	6	Offline	26	40
44	Essentials for NX Designers	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	03-09-2019	07-09-2019	5	Offline	12	40
45	Synchronous Modeling and Parametric Design	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	16-12-2019	21-12-2019	6	Offline	20	40
46	Energy management of smart grids and micro grids using IOT	Innovation	Employment Generation Training Programs	RVR and JC College of Engineering Guntur	29-07-2019	03-08-2019	6	Offline	1	30
47	Synchronous Modeling and Parametric Design	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	09-03-2020	13-03-2020	5	Offline	55	40
48	Advanced Simulation Process	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	15-07-2019	20-07-2019	6	Offline	23	40

49	Internet of Things	Entrepreneurship/Startup	FDP in I&E / IPR	APSSDC and VRSEC	09-09-2019	14-09-2019	6	Offline	3	30
50	Advanced Simulation Process	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	22-07-2019	27-07-2019	6	Offline	21	40
51	Advanced Simulation Process	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	29-07-2019	03-08-2019	6	Offline	58	40
52	Advanced Simulation Solutions	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	09-12-2019	13-12-2019	5	Offline	43	40
53	Advanced Simulation Solutions	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	30-12-2019	04-01-2020	6	Offline	47	40
54	Electrical Vehicles Charging station Infra structure and Manufacturing Technologies	Entrepreneurship/Startup	FDP in I&E / IPR	National Small Industries Corporation Ltd Technical Services Centre Hyderabad Telangana	13-09-2019	27-09-2019	15	Offline	1	40
55	BASICS OF PLC	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	06-01-2020	10-01-2020	5	Offline	17	40
56	Industrial Automation	Entrepreneurship/Startup	FDP in I&E / IPR	APSDC Siemens Centre of Excellence VRSEC Vijayawada	01-07-2019	06-07-2019	6	Offline	1	30
57	Advanced Simulation Solutions	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	03-02-2020	07-02-2020	5	Offline	56	40
58	Turning - NC Programming	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	29-07-2019	03-08-2019	6	Offline	10	40
59	Robcad Basics	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	29-07-2019	03-08-2019	6	Offline	17	40

60	Turning - NC Programming	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	05-08-2019	09-08-2019	5	Offline	19	40
61	Robcad Basics	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	05-08-2019	09-08-2019	5	Offline	12	40
62	Turning - NC Programming	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	23-09-2019	28-09-2019	6	Offline	9	40
63	Robcad Basics	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	23-09-2019	28-09-2019	6	Offline	8	40
64	Milling - NC Control Programming	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	16-12-2019	20-12-2019	5	Offline	15	40
65	NX Response Simulation	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	24-02-2020	29-02-2020	6	Offline	5	40
66	Robcad Basics	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	09-03-2020	14-03-2020	6	Offline	33	40
67	Advanced Simulation Process	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	02-12-2019	07-12-2019	6	Offline	17	40
68	Inspection on Cylindrical Liners	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	KUSALAVA INTERNATIONAL LTD	20-04-2019	20-06-2019	62	Offline	7	300
69	Manufacturing of Steam Turbine	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	BHEL HYD	29-04-2019	30-05-2019	32	Offline	3	192
70	PLC SCADA and ABB ROBOT	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	ACS	21-04-2019	31-05-2019	41	Offline	13	210
71	CNC Programming and Mechanizing	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	13-05-2019	29-06-2019	48	Offline	11	270

72	Industriel robotics	Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	13-05-2019	29-06-2019	48	Offline	16	270
73	CAE AND LEUVEN MEASUREMENT SYSTEM	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	13-05-2019	06-07-2019	55	Offline	1	318
74	Rail bogi overview of Functions and sub systems and components	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	CYEINT	15-05-2019	07-06-2019	24	Offline	2	144
75	Project Work Designing a Drilling Fixture For Injector Head of Cryogenic Engine	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	HAL	25-04-2019	10-06-2019	47	Offline	3	270
76	In-plant training	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	HAL	24-04-2019	24-05-2019	31	Offline	7	150
77	Internship Fundamentals of Mechanical Civil Electrical Automation and Institumentation of the Project Excution	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	JINDAL ECOPOLIS GUNTUR	25-04-2019	08-06-2019	45	Offline	4	270
78	Internship Fundamentals of Mechanical Civil Electrical Automation and Institumentation of the Project Excution	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	JINDAL ECOPOLIS VIZAG	26-04-2019	09-06-2019	45	Offline	4	270
79	Internship Passinger Car Engine Gear box Automobile Electronic Engine management and other Mechanical System	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	GOOD WIN MOTORS	29-04-2019	13-06-2019	46	Offline	3	270
80	Internship on CNC Mechine Design	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	TECH KEYS	22-04-2019	05-06-2019	45	Offline	4	270
81	Internship on Optimizing the cost through vave methodology for chest freezer	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	TECH MAHINDRA	29-04-2019	07-06-2019	40	Offline	2	240
82	Internship on Additive Manufacturing	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	GLOBAL 3D PRINTING	25-04-2019	10-06-2019	47	Offline	2	270
83	Project Work on elemination of Line Stoppage During brake oil filling	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	ASHOK LEYLAND	22-04-2019	04-06-2019	44	Offline	3	264
84	Internship Training on Engineering Shopes and Fundary	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	VIZAG STEEL PLANT	26-04-2019	18-05-2019	23	Offline	5	138
85	Power Engineering Maintenance	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	VIZAG STEEL PLANT	26-04-2019	18-05-2019	23	Offline	4	138
86	Internship on 3D Experience	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	DASSAULT SYSTEMS	22-04-2019	21-06-2019	61	Offline	1	360

87	Internship Training on Systems Engineering(assembly process sequence cost and time optimization)	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	ERUVAKA TECHNOLOGIES	17-04-2019	17-06-2019	62	Offline	1	360
88	Internship in gas turbo power generation	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	A P G P C L	01-05-2019	14-06-2019	45	Offline	6	270
89	Internship on feezebulity study on renewable energy projects	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	OGNI ESCO PVT LTD	01-05-2019	27-05-2019	27	Offline	2	160
90	Project Work Design and Febrication of Mounting bracket in power converter cabinet	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	ECIL	04-05-2019	03-06-2019	31	Offline	7	180
91	Industrial Training	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	RCI	16-05-2019	07-06-2019	23	Offline	2	138
92	Study of Turbo generators and kaplan turbin	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	TS GENCO	26-04-2019	10-06-2019	46	Offline	2	270
93	INTERNSHIP ON VEHICLE ASSEMBLE AND LUNCH FACILITIES	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	S H A R	29-04-2019	20-05-2019	22	Offline	1	130
94	Bitumen drum decanter	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	KESAR ROAD EQUIPMENTS PVT LTD	26-04-2019	09-06-2019	45	Offline	2	270
95	Asphalt drum mix plant	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	KESAR ROAD EQUIPMENTS PVT LTD	26-04-2019	09-06-2019	45	Offline	1	270
96	Road Paver Finisher	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	KESAR ROAD EQUIPMENTS PVT LTD	26-04-2019	09-06-2019	45	Offline	1	270
97	G S Alloy Casting	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	G S ALLOY CASTING LTD	30-04-2019	13-06-2019	45	Offline	1	270
98	COCO COLA BEVERAGES	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	HINDUSTHAN COCO COLA BEVERAGES PVT LTD	24-04-2019	06-06-2019	44	Offline	4	260
99	Unigraphics (modeling assembly and drafting)	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	C I T D	01-05-2019	31-05-2019	31	Offline	1	180
100	Internship on Pressure Curing System	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	HITECH HYDRAULICS	02-05-2019	17-06-2019	47	Offline	3	270
101	Internship as Mechanical supervisor	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	ANNAPURNA MOTORS	25-04-2019	10-06-2019	47	Offline	3	270
102	Internship at visakh refinery	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	H P C L	14-05-2019	13-06-2019	31	Offline	2	180
103	internship on alkalies and alloyed chemicals	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	TGV SRAAC LIMITED	04-05-2019	18-06-2019	46	Offline	2	270

104	internship training on manufacturing on industrial furnices and rolling mill equipment	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	K N ENGINEERING WORKS	20-04-2019	04-06-2019	46	Offline	1	270
105	internship training of truck operations	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	VOLVO GROUP INDIA PRIVATE LTD	08-05-2019	31-05-2019	24	Offline	2	144
106	Design of single point cutting tool for manufacturing of nozzle segment in inner casing of a steam turbine	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	B H E L	07-05-2019	20-06-2019	45	Offline	2	270
107	Internship on Forced Air Cooling System	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	HITECH HYDRAULICS	02-05-2019	17-06-2019	47	Offline	2	270
108	Design on Buttress Threading Tool	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	BHEL	07-05-2019	20-06-2019	45	Offline	1	270
109	Study and Manufacturing of Steam Turbine Casing	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	BHEL	07-05-2019	20-06-2019	45	Offline	1	270
110	Study and manufacturing of Governing System in a Steam Turbine	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	B H E L	07-05-2019	20-06-2019	45	Offline	2	270
111	Design of Plane Plug Gauge	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	B H E L	07-05-2019	20-06-2019	45	Offline	1	270
112	Study and Manufacturing Process of Moving Blades	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	B H E L	07-05-2019	20-06-2019	45	Offline	1	270
113	Study and Manufacturing Process of Steam Turbine Rotor	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	B H E L	07-05-2019	20-06-2019	45	Offline	1	270
114	Internship on Heavy Plates and Vessels Plant	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	BHEL-BHPV	07-05-2019	06-06-2019	31	Offline	6	180
115	Solid Moter Testing Related Activites	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	S H A R	16-05-2019	17-06-2019	33	Offline	1	180
116	Internship on Quality Assembly and Testing	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	NIEHOFF OF INDIA PRIVATE LTD	03-05-2019	17-06-2019	46	Offline	1	270
117	Internship on Mechanical Equipments during the Operation of Drilling	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	O N G C	13-05-2019	27-05-2019	15	Offline	2	90
118	COMPUTER AIDED DESIGN	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Siemens centre of excellence Andhra Pradesh State Skill Development Corporation APSSDC VRSEC	13-05-2019	29-06-2019	48	Offline	1	270
119	Internship on Automobile Service	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	MITHRA AUTO AGENCIES	06-05-2019	21-06-2019	47	Offline	2	270
120	Internship on Thermal Power Plant Familiarisation	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	A P G E N C O	06-05-2019	01-06-2019	27	Offline	1	150

121	CLOUD Computing through AWS	Innovation	Employment Generation Training Programs	Dept of CSE	29-07-2019	01-08-2019	4	Offline	121	35
122	CSE-CISCO CCNA-1	Innovation	Employment Generation Training Programs	Dept of CSE	15-08-2019	14-11-2019	92	Offline	185	65
123	CSE-CCNA-2	Innovation	Employment Generation Training Programs	Dept of CSE	20-12-2019	20-03-2020	92	Offline	70	65
124	CSE-UI path	Innovation	Employment Generation Training Programs	Dept of CSE	22-06-2019	12-03-2020	265	Offline	250	70
125	FDP on Industrial Automation	Innovation	FDP in I&E / IPR	APSSDC Siemens Lab V R Siddhartha Engineering College Kanuru	01-07-2019	07-07-2019	7	Offline	2	40
126	Bio-Medical Signal Processing And Applications	Innovation	FDP in I&E / IPR	Sir C R Reddy College of Engineering Eluru	01-11-2019	14-11-2019	14	Offline	5	84
127	Artificial Intelligence	Innovation	FDP in I&E / IPR	National Institute of Technology Andhra Pradesh	16-09-2019	20-09-2019	5	Offline	3	35
128	Machine Learning in engineering applications and trends using python tensor flow	IPR	FDP in I&E / IPR	PVP SIT Vijayawada	18-11-2019	30-11-2019	13	Offline	5	84
129	Advanced Training Program on nano-fabrication and characterization techniques	IPR	FDP in I&E / IPR	CENSE IISC Bangalore	03-12-2019	13-12-2019	11	Offline	1	60
130	Introduction to internet of things	IPR	FDP in I&E / IPR	IIT Kharagpur	21-09-2019	01-10-2019	11	Offline	1	60
131	Deep learning for image and text analysis	IPR	FDP in I&E / IPR	KL Deemed to be University	26-08-2019	31-08-2019	6	Offline	2	36

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	Dr Praveen Naidu Vummadisetty	ECE	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
2	Dr. G Srinivasa Rao	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
3	R V H PRASAD	ECE	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

4	Dr. Vamsi Krishna	EEE	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
5	Dr Mallikarjuna Vankeswaram	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
	Project Management: The Basics for Success	Entrepreneurship/Startup	Short term Certificate	Coursera	Non-Govt. Agencies	10-05-2020 00:00:00	14-06-2020 00:00:00	36	Online
Communication in the 21st Century Workplace	Entrepreneurship/Startup	Short term Certificate	Coursera	Non-Govt. Agencies	12-05-2020 00:00:00	25-06-2020 00:00:00	45	Online	
6	Dr Lakshmi Kesav	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
	Renewable Energy and Green Building Entrepreneurship	Entrepreneurship/Startup	Short term Certificate	Coursera	Non-Govt. Agencies	11-03-2020 00:00:00	12-04-2020 00:00:00	33	Online
7	Mr Satish Sajja	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
8	Mr Raja Verendra Yenigalla	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
	Urban Nature: Connecting Cities, nature and Innovation	Innovation	Short term Certificate	Coursera	Non-Govt. Agencies	09-04-2020 00:00:00	20-04-2020 00:00:00	12	Online
9	P.Srinivas	Electronics and instrumentation 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
10	K.Prasanti	Electronics and Instrumentation 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
11	K.Umamahaswari	Electronics and Instrumentation 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
12	Dr. Venkata Kiran Kumar Ravi	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
13	Dr.A.V.Ratna Prasad	Mechanical	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
14	Mrs.K.Madhavi	MBA		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
15	Mrs.V.Madhu Latha	MBA		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

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	INSTRUMENT SOCIETY OF INDIA	Idea Club	2011	None	No Such Facilities Exist in the Campus	6	Y BHARATH	bharath.yedla333@gmail.com	9440766976
2	Siddhartha Electrical Association	Idea Club	2014	None	No Such Facilities Exist in the Campus	1	Suresh L	suresh@vrsiddhartha.a.c.in	7702759430
3	Institute of Engineers India	Idea Club	2014	None	No Such Facilities Exist in the Campus	1	Suresh L	suresh@vrsiddhartha.a.c.in	7702759430
4	Entrepreneurship Club	Idea Club	2018	Co-working Space, Work Stations	Incubation Unit	2	Haneesh Venkata Sai Sigrisetty	haneesh2000@gmail.com	8121202052

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	Sedibus Technology Incubation Center	Startup Cell	2018	Co-working Space	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>G Geetha</td> </tr> <tr> <td>Facility Incharge Email</td> <td>geeta.g@vrsiddhartha.a.c.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9885127581</td> </tr> </table>	Facility Incharge Name	G Geetha	Facility Incharge Email	geeta.g@vrsiddhartha.a.c.in	Facility Incharge Phone	9885127581	1	No	No	No
Facility Incharge Name	G Geetha																
Facility Incharge Email	geeta.g@vrsiddhartha.a.c.in																
Facility Incharge Phone	9885127581																

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)

2	World Vision Technologies	Innovation Centre	2017	Co-working Space	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ch. Nanda Krishna</td> </tr> <tr> <td>Facility Incharge Email</td> <td>chnandakrishna@vrsiddhartha.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9030563077</td> </tr> </table>	Facility Incharge Name	Ch. Nanda Krishna	Facility Incharge Email	chnandakrishna@vrsiddhartha.ac.in	Facility Incharge Phone	9030563077	1	Yes	No	No
Facility Incharge Name	Ch. Nanda Krishna																
Facility Incharge Email	chnandakrishna@vrsiddhartha.ac.in																
Facility Incharge Phone	9030563077																
3	Incubation Centre	Innovation Centre	2017	Co-working Space,3D Printing & Prototype Equipment	Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools,Student Clubs	Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>RVH Prasad</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rvhprasad@vrsiddhartha.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8142234445</td> </tr> </table>	Facility Incharge Name	RVH Prasad	Facility Incharge Email	rvhprasad@vrsiddhartha.ac.in	Facility Incharge Phone	8142234445	2	No	No	No
Facility Incharge Name	RVH Prasad																
Facility Incharge Email	rvhprasad@vrsiddhartha.ac.in																
Facility Incharge Phone	8142234445																
4	Project Room	Maker's Space	2020	Co-working Space,3D Printing & Prototype Equipment	Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools,Student Clubs	Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>R V H Prasad</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rvhprasad@vrsiddhartha.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8142234445</td> </tr> </table>	Facility Incharge Name	R V H Prasad	Facility Incharge Email	rvhprasad@vrsiddhartha.ac.in	Facility Incharge Phone	8142234445	1	No	No	No
Facility Incharge Name	R V H Prasad																
Facility Incharge Email	rvhprasad@vrsiddhartha.ac.in																
Facility Incharge Phone	8142234445																
5	3D Experience Lab(DASSAULT SYSTEMS)	Design Centre	2018	3D Printing & Prototype Equipment	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.M.Bala Chenniah</td> </tr> <tr> <td>Facility Incharge Email</td> <td>Chennai303.mech@vrsiddhartha.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9059041987</td> </tr> </table>	Facility Incharge Name	Dr.M.Bala Chenniah	Facility Incharge Email	Chennai303.mech@vrsiddhartha.ac.in	Facility Incharge Phone	9059041987	2	No	No	No
Facility Incharge Name	Dr.M.Bala Chenniah																
Facility Incharge Email	Chennai303.mech@vrsiddhartha.ac.in																
Facility Incharge Phone	9059041987																

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)

6	Advanced Manufacturing Lab.	Maker's Space	2016	Work Stations	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>V.Sridhar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sridhar@vrsiddhartha.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9849609967</td> </tr> </table>	Facility Incharge Name	V.Sridhar	Facility Incharge Email	sridhar@vrsiddhartha.ac.in	Facility Incharge Phone	9849609967	2	No	No	No
Facility Incharge Name	V.Sridhar																
Facility Incharge Email	sridhar@vrsiddhartha.ac.in																
Facility Incharge Phone	9849609967																
7	Center Innovation and Incubation cell	Innovation Centre	2016	Work Stations	Innovation Park/Research Park	Innovation Park/Research Park	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.A.Venkateswarlu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>drvenkateswarlu@vrsiddhartha.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9951897219</td> </tr> </table>	Facility Incharge Name	Dr.A.Venkateswarlu	Facility Incharge Email	drvenkateswarlu@vrsiddhartha.ac.in	Facility Incharge Phone	9951897219	2	No	No	Yes
Facility Incharge Name	Dr.A.Venkateswarlu																
Facility Incharge Email	drvenkateswarlu@vrsiddhartha.ac.in																
Facility Incharge Phone	9951897219																
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					VRSEC , SAGTE			Educational Institute		16160							

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	TIFAC-CORE in Telematics	2009	Pre-Incubation, Incubation Unit, Innovation Labs, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>RVH Prasad</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rvhprasad@vrsiddhartha.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8142234445</td> </tr> </table>	Facility Incharge Name	RVH Prasad	Facility Incharge Email	rvhprasad@vrsiddhartha.ac.in	Facility Incharge Phone	8142234445	2	No	No	No
Facility Incharge Name	RVH Prasad														
Facility Incharge Email	rvhprasad@vrsiddhartha.ac.in														
Facility Incharge Phone	8142234445														

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

2	CM skills lab	2019	Pre-Incubation	aaa	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Pavan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pavanc hitturi @vrsid dharth a.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99999 9999</td> </tr> </table>	Facility Incharge Name	Pavan	Facility Incharge Email	pavanc hitturi @vrsid dharth a.ac.in	Facility Incharge Phone	99999 9999	1	No	No	No
Facility Incharge Name	Pavan														
Facility Incharge Email	pavanc hitturi @vrsid dharth a.ac.in														
Facility Incharge Phone	99999 9999														
3	Center Of Excellence in Composites	2014	Innovation Park/Research Park	DST- FIST AND SAGTE	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. N.Vijay a Sai</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nvsai @vrsid dhatha .ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94929 79816</td> </tr> </table>	Facility Incharge Name	Dr. N.Vijay a Sai	Facility Incharge Email	nvsai @vrsid dhatha .ac.in	Facility Incharge Phone	94929 79816	4	No	No	No
Facility Incharge Name	Dr. N.Vijay a Sai														
Facility Incharge Email	nvsai @vrsid dhatha .ac.in														
Facility Incharge Phone	94929 79816														
4	Product Design & Validation Lab	2016	Innovation Park/Research Park	State Govt(APSSDC)	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Venkat a Kiran Kumar. R</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rvkiran kumar @vrsid dharth a.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94417 14467</td> </tr> </table>	Facility Incharge Name	Dr. Venkat a Kiran Kumar. R	Facility Incharge Email	rvkiran kumar @vrsid dharth a.ac.in	Facility Incharge Phone	94417 14467	2	No	No	No
Facility Incharge Name	Dr. Venkat a Kiran Kumar. R														
Facility Incharge Email	rvkiran kumar @vrsid dharth a.ac.in														
Facility Incharge Phone	94417 14467														
5	Robotics Lab	2016	Innovation Park/Research Park	State Govt(APSSDC)	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.V.L. Krishn an</td> </tr> <tr> <td>Facility Incharge Email</td> <td>drvkris hnan @vrsid dharth a.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>95025 71111</td> </tr> </table>	Facility Incharge Name	Dr.V.L. Krishn an	Facility Incharge Email	drvkris hnan @vrsid dharth a.ac.in	Facility Incharge Phone	95025 71111	2	No	No	No
Facility Incharge Name	Dr.V.L. Krishn an														
Facility Incharge Email	drvkris hnan @vrsid dharth a.ac.in														
Facility Incharge Phone	95025 71111														

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

6	CNC Machines Lab	2016	Innovation Park/Research Park	State Govt(APSSDC)	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>V.V.Ve nu Madhav</td> </tr> <tr> <td>Facility Incharge Email</td> <td>venumadhav@vrsiddhartha.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9849477201</td> </tr> </table>	Facility Incharge Name	V.V.Ve nu Madhav	Facility Incharge Email	venumadhav@vrsiddhartha.ac.in	Facility Incharge Phone	9849477201	2	No	No	No
Facility Incharge Name	V.V.Ve nu Madhav														
Facility Incharge Email	venumadhav@vrsiddhartha.ac.in														
Facility Incharge Phone	9849477201														
7	Bosch Collaborative Power Tools Lab	2017	Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Raghava Prasad Mandava</td> </tr> <tr> <td>Facility Incharge Email</td> <td>raghavaprasad@vrsiddhartha.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9705510009</td> </tr> </table>	Facility Incharge Name	Raghava Prasad Mandava	Facility Incharge Email	raghavaprasad@vrsiddhartha.ac.in	Facility Incharge Phone	9705510009	1	No	No	Yes
Facility Incharge Name	Raghava Prasad Mandava														
Facility Incharge Email	raghavaprasad@vrsiddhartha.ac.in														
Facility Incharge Phone	9705510009														
				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	Velagapudi Ramakrishna Siddhartha Engineering College	Educational Institute	1050000								

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	Indian Servers	2018	Pre-Incubation	nil	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr G Arun Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arunkumar.mar@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9952254714</td> </tr> </table>	Facility Incharge Name	Mr G Arun Kumar	Facility Incharge Email	arunkumar.mar@gmail.com	Facility Incharge Phone	9952254714	1	No	No	No
Facility Incharge Name	Mr G Arun Kumar														
Facility Incharge Email	arunkumar.mar@gmail.com														
Facility Incharge Phone	9952254714														

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

2	Anblicks Ignite Centre	2019	Pre-Incubation, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>B.L.N. Phaneendra</td> </tr> <tr> <td>Facility Incharge Email</td> <td>phaneendra.b@vrsiddhart.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9948176949</td> </tr> </table>	Facility Incharge Name	B.L.N. Phaneendra	Facility Incharge Email	phaneendra.b@vrsiddhart.ac.in	Facility Incharge Phone	9948176949	2	Yes	No	No
Facility Incharge Name	B.L.N. Phaneendra														
Facility Incharge Email	phaneendra.b@vrsiddhart.ac.in														
Facility Incharge Phone	9948176949														

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/Startup/Venture Development and implementation during the Financial Year 2019-20?						
1	Basic work Shop	1980	Pre-Incubation	SAGTE	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.K.P rakash Babu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>prakas hmim06@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9030715154</td> </tr> </table>	Facility Incharge Name	Dr.K.P rakash Babu	Facility Incharge Email	prakas hmim06@gmail.com	Facility Incharge Phone	9030715154	5	No	No	No
Facility Incharge Name	Dr.K.P rakash Babu														
Facility Incharge Email	prakas hmim06@gmail.com														
Facility Incharge Phone	9030715154														

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Startup/Venture Development and implementation during the Financial Year 2019-20?						
1	VRSEC IPR Cell	2015	Pre-Incubation, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.Ch Rupa</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rupamtech@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9848690640</td> </tr> </table>	Facility Incharge Name	Dr.Ch Rupa	Facility Incharge Email	rupamtech@gmail.com	Facility Incharge Phone	9848690640	3	No	No	Yes
Facility Incharge Name	Dr.Ch Rupa														
Facility Incharge Email	rupamtech@gmail.com														
Facility Incharge Phone	9848690640														

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

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	V R Siddhartha Engineering College	Educational Institute	306680

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	Dr. G Srinivasa Rao	Associate Professor	Entrepreneurship/Startup Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design, Development and Implementation of Electric Drivetrain for 3- Wheelers		Outside	
	Dual Chargeable – e cycle		Outside	
2	Dr Praveen Naidu Vummadisetty	Associate Professor	Entrepreneurship/Startup Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Ponics Basket		Within	AAGCN3591E
	Nphsat Systems Pvt. Ltd.		Within	AAGCN3591E
3	Dr. Venkata Kiran Kumar Ravi	Assistant Professor	Entrepreneurship/Startup Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	AUTOMATIC DRAIN CLEANER SYSTEM		Within	
4	Dr. Vamsi Krishna	Assistant Professor	Entrepreneurship/Startup Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Multi function meter		Within	
5	R V H PRASAD	Assistant Professor	Entrepreneurship/Startup Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Hair Style Machine		Within	

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	T. Vamshidhar, CEO, Securium Fox Technologies Pvt Ltd	Entrepreneurship/Startup Development	Unstructured Mentorship
2	Dr. K N Dinesh Babu, Application & Product Manager MEGGER INDIA	Entrepreneurship/Startup Development	Unstructured Mentorship

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

3	Sri P. Ravi Prasad, CEO PADS (Panda Analog & Digital Systems)	Entrepreneurship/Startup Development	Unstructured Mentorship
4	Mr Chunduri Anjaneya Prasad, Director, Metey Engineering and Consultancy Pvt. Ltd.	Entrepreneurship/Startup Development	Unstructured Mentorship
5	Mr Koya Srinivasa Rao, CEO, Amerigo Structural Engineers Private Limited	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	Robotics and drones	Process Innovation	Technological	VR Siddhartha Engineering College	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>17728.5</td> </tr> </table>	Grant Amount in Rs	17728.5	No	No
Grant Amount in Rs	17728.5														
				Name		Type		Gender		Email		Contact			
				L Hemanth		Student		Male		Hemanth.lingamaneni@gmail.com		9395162345			

2	Smart Irrigation	Process Innovation	Technological	VR Siddhartha Engineering College	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 8471.8	No	No
Name					Type			Gender		Email		Contact	
V.Neha					Student			Female		nehav181@gmail.com		9553702570	
3	Crop field protection during heavy Rainfall and air	Product Innovation	Technological	VR Siddhartha Engineering College	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 3288	No	No
Name					Type			Gender		Email		Contact	
O.Rishika					Student			Female		rishikaobilisetti@gmail.com		9550182799	
4	Eco-Friendly degradable plastic bags	Product Innovation	Technological	VR Siddhartha Engineering College	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 2768.5	No	No

Name		Type							Gender			Email		Contact	
SD.Ameer		Student							Male			ameersayyad59@gmail.com		9618415838	
5	Smart Vehicles	Process Innovation	Technological	VR Siddhartha Engineering College	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
	S S V Srikar		Student							Male			ssvsrikar@gmail.com		9701854712
6	An IOT based gleaming lights by pedaling	Product Innovation	Technological	Velagapudi Ramakrishna Siddhartha Engineering College	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Adopted and Implemented at Ground	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
	Yerramsetty jaswanth		Student							Male			yerramsettyjaswanth@gmail.com		7674830765

7	Open-End Winding Induction Motor Drive	Product Innovation	Technological	Velagapudi Ramakrishna Siddhartha Engineering College	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 68251	No	No
Name		Type			Gender		Email			Contact			
Dr. L Suresh		Faculty			Male		suresh@vrsiddhartha.ac.in			7702759430			
8	Design and implementation of a photovoltaic I-V curve tracer: solar modules characterization under real operating conditions	Product Innovation	Technological	Velagapudi Ramakrishna Siddhartha Engineering College	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 20000	No	No
Name		Type			Gender		Email			Contact			
Dr. M. Siva Rama Krishna		Faculty			Male		ramakrishna.iitroorkee@gmail.com			7702759430			
9	Bone Age Prediction From X-Ray Images	Service Innovation	Technological	VR Siddhartha Engineering College	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
M.Krishna Keerthana		Student			Female		muvvalakeerthana@gmail.com			8499844448			

10	Mobile Application On Printing Queue	Process Innovation	Technological	Department of computer science	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Ponduru Lakshmi Charitha	Student	Female	charithaponduru@gmail.com	8374030470

11	REGARDING THE INSTALLATION OF BORE AND BORE WELLS	Process Innovation	Technological	Velagapudi Ramakrishna Siddhartha Engineering College	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
MULAMREDDY. DURGA VENKATA PHANINDRA KUMAR	Student	Male	venkatphanindra5@gmail.com	7013184021

Name	Type	Gender	Email	Contact
NADIPINENI.NADIPINENI.GOPI KRISHNAGOPI KRISHNA	Student	Male	-	-
S.M.N.PAVAN KALYAN	Student	Male	-	-
K.S.CHANDHRA SEKHAR	Student	Male	-	-
PASAM RAMYA SRI	Student	Female	-	-

12	REDUCING SCOURING EFFECT AT PIERS	Process Innovation	Technological	Velagapudi Ramakrishna Siddhartha Engineering College	Student-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 Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
CH.S.N.S.B.MUKESH		Student			Male		mukeshcheruvu@gmail.com		9100638926				
Name		Type			Gender		Email		Contact				
A.SRI PAVAN KRISHNA		Student			Male		-		-				
-		Student			Male		-		-				
MD.MUKHEEM		Student			Male		-		-				
A.VENKATESWARA RAO		Student			Male		-		-				
13	Development Of Water Supply System For Domestic Washing Machine Operating With Low Head Water	Product Innovation	Technological	Velagapudi Ramakrishna Siddhartha Engineering College	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Rajulapati Subba Rao		Student			Male		Subbaraorajulapati19@gmail.com		9494773118				

Name		Type		Gender		Email		Contact					
Aludasu Venkata Sai		Student		Male		-		-					
Katta Anil Kumar		Student		Male		-		-					
Songa prasanth		Student		Male		-		-					
Chintagunta Srikanth		Student		Male		-		-					
14	Electricity generation from waves	Process Innovation	Technological	Velagapudi Ramakrishna Siddhartha Engineering College	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Gadhireddy Sai Niteesh reddy		Student		Male		niteeshreddy.gadhireddy@gmail.com		7995274637					
Name		Type		Gender		Email		Contact					
M.Thimoti Divakar Yadav		Student		Male		-		-					
M. Mohith		Student		Male		-		-					
M. Amruth Vardhan		Student		Male		-		-					
15	Air conditioner cleaning mechanism (evaporator coil)	Product Innovation	Technological	V R Siddhartha Engineering College	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Niluroutu. Tarun		Student		Male		tarun.niluroutu@gmail.com		7794097596					

Name	Type	Gender	Email	Contact
V.Naveen Kumar	Student	Male	-	-
R.Raj kumar	Student	Male	-	-
M. Kusal	Student	Male	-	-

16	Solar powered Low Altitude High Endurance (LAHE) Quadrotor type Unmanned Aerial Vehicle	Product Innovation	Technological	SAGTE-V.R.SIDDHARTHA ENGINEERING COLLEGE	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	No	42000	No	No
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Grant Amount in Rs	42000
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Name	Type	Gender	Email	Contact
Dr. V L Krishnan	Faculty	Male	krishnanvl08@gmail.com	9502571111

17	Effect of Mobile phone usage on Pedestrian flow characteristics – An Experimental Investigation	Service Innovation	Technological	Velagapudi Ramakrishna Siddharta Engineering College	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Dropped	No	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr Hari Krishna Gaddam	Faculty	Male	harikrishnagaddam@gmail.com	9643287363

18	Durability of High volume flyash concrete	Process Innovation	Technological	Velagapudi Ramakrishna Siddhartha Engineering College	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	Agency Name Francos, X International Conference	Agency Type International Agencies	Award / Position / Recognition Secured Paper presented and published in the international conference	No	8189	No	No
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Name	Type	Gender	Email	Contact
Kanta Rao M	Faculty	Male	mkrao99ce@vrsiddhartha.ac.in	9848316175

19	PERFORMANCE EVALUATION OF PREFABRICATED BEAM COLUMN JOINTS BEFORE AND AFTER FIRE	Process Innovation	Technological	Velagapudi Ramakrishna Siddhartha Engineering College	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	Agency Name International Journal of Recent Technology and Engineering	Agency Type International Agencies	Award / Position / Recognition Secured Published as a paper in Scopus indexed journal	No	8768	No	No
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Name		Type				Gender		Email		Contact		
Subrahmanyam		Student				Male		subbramanyam19942@gmail.com		9666072792		
20	Multiscale characterisation of soils subjected to inorganic contaminants	Service Innovation	Technological	Velagapudi Ramakrishna Siddhartha Engineering College	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 10200	No
	Name		Type				Gender		Email		Contact	
Dr Radha Krishna Murthy N		Faculty				Male		nrkmurthyce@vrsiddhartha.ac.in		9441307800		
21	EFFECT OF COATINGS ON THERMAL COMFORT BEHAVIOR OF BUILDING MODELS	Process Innovation	Technological	Velagapudi Ramakrishna Siddhartha Engineering College	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 5197	No
	Name		Type				Gender		Email		Contact	
Dr Srinivas Chava		Faculty				Male		chavasrinivas@vrsiddhartha.ac.in		9490196362		
22	Up-gradation of Seminar Hall Automation project in seminar Hall	Service Innovation	Technological	Seminar Hall	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs 13836	No
	Name		Type				Gender		Email		Contact	
Dr B Venkateswararao		Faculty				Male		drbvrao@vrsiddhartha.ac.in		9440993606		

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

Sno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs 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 Venture establishment during the financial period 2019-20	Had the venture/startup 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 venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation or institute during the financial period 2019-20	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20	
1	SASTRA TECH AND AUTOMATION	Service Innovation	Technological	3429	Student	Venture with Corporate Identification Number (CIN) Registration AP10D0028487	2019-20	Venture Development Dropped	No	No	No	No	No	
		Name		DIN number		Type		Gender		Email		Contact		
		TARUN SANKAR		AP10D0028487		Student		Male		sastra_ta@outlook.com		9133533909		
2	NPHSAT SYSTEMS PVT LTD	Product Innovation	Technological	3429	Faculty	Venture with Corporate Identification Number (CIN) Registration U74999AP2019PTC110220	2018-19	Graduated from the Incubation unit	Agency Name Department of Promotion of Industry and International Trade	Award / Position / Recognition Secured Start-Up	No	No	No	Yes

Name	DIN number	Type	Gender	Email	Contact
Dr. Praveen Naidu Vummadisetty	AAGCN3591E	Faculty	Male	drpraveenvnaidu@vrsiddhartha.ac.in	9665999619

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	Pennar Engineering building systems Limited, Hyderabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	Nil	05-09-2019
2	Construction Industry Development Council, New Delhi	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	nil	28-01-2019
3	Confederation of Real Estate Developers Associations of India	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	31-05-2019
4	Annoor Test Labs & Engineering Services Pvt Ltd, Gannavaram	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	NIL	02-11-2020
5	Anblicks Ignite Centre	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	7	13-08-2019
6	Ajana Networks Private Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	0	29-01-2020
7	Providence Software Solutions Pty Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	0	26-06-2020
8	Microsys Automation	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	0	17-09-2019
9	Dassault Systemes India Private Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	29-03-2019
10	Cyient Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-05-2019
11	Software Development Centre, South Central Railway WWO, Vijayawada	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	4	22-04-2019
12	FACE, A Unit of Focus 4D Career Education Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	12-02-2020
13	Anblicks Solutions private limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	22-08-2019

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	AIRBAG IN AUTOMOBILE SAFETY TECHNOLOGY AND IMPROVEMENTS	202041003413	National	2020 - 01	Uploaded

2	System and Method for Data Security Using DNA Cryptography Based Encryption	201941039845	National	2019 - 10	Uploaded
3	System For Real-Time Predicting And Detecting Heart Attack Using IoT Sensors & Cloud Computation	201911040601	National	2019 - 10	Uploaded
4	Computer Implemented Method for Classification of Microcalcification Clusters in Digital Mammograms Using Hybrid Wavelet Features	201941046193	National	2019 - 11	Uploaded
5	SYSTEM AND METHOD FOR REDUCING THE ANTENNA RADIATION OF A PORTABLE ELECTRONIC DEVICE	201941046257	National	2020 - 01	Uploaded
6	DATA TRAFFIC ANALYSIS BASED IOT DETECTION USING HONEYNET DA CLASSIFICATION TECHNIQUE	201941043184	National	2019 - 11	Uploaded
7	System and Method for Enhancing Images to detect and Count objects	202041000554	National	2020 - 01	Uploaded
8	System And Methods For Predicting Coastal Zone Risk Using Meteorological And Geospatial Data	201941046407	National	2019 - 11	Uploaded
9	Method and system for identifying integrity of physical currency	202041010236	National	2020 - 03	Uploaded
10	METHOD FOR CYBER SECURITY IN EMAIL COMMUNICATION AMONG NETWORKED COMPUTING DEVICES	202031002649	National	2020 - 02	Uploaded
11	VEHICULAR NETWORK SYSTEM OF ROAD SIDE UNIT (RSU) FOR MONITORING TRAFFIC INFORMATION USING MULTI-PATH RECOGNITION	202041008238	National	2020 - 03	Uploaded
12	CSFB-Material Cold Setting Fly Ash Building Construction Materials	202041000844	National	2020 - 01	Uploaded
13	COMPUTER-IMPLEMENTED SYSTEM AND METHOD TO PREDICT MENTAL STATE OF AN END-USER IN REAL-TIME	202041025477	National	2019 - 06	Uploaded
14	COMPUTER IMPLEMENTED METHOD OF IMAGE CLASSIFICATION WITH EXTREME LEARNING MACHINE	201941054497	National	2020 - 01	NA
15	MOBILE ASSEMBLY FOR REDUCING EFFECT OF CELLULAR PHONE RADIATION	202041000517	National	2020 - 01	Uploaded
16	VEHICLE ROUTING METHOD USING NETWORKED ROADSIDE UNITS WITH INTERNET OF THINGS (IOTS)	202041005450	National	2020 - 02	Uploaded
17	METHOD OF ENERGY SAVING ROUTING WITH PATH EXPLORATION USING BIO-INSPIRED TECHNIQUES	201941042554	National	2019 - 10	Uploaded
18	COMPUTER-IMPLEMENTED METHOD OF PRIVACY-PRESERVING PROBABILISTIC ROUTING WITH ADOPTED TECHNIQUES OF INTERMITTENTLY CONNECTED MOBILE NETWORKS	201941042461	National	2019 - 10	Uploaded
19	METHOD FOR SECURE LOCATION AWARE ROUTING OF INTERMITTENTLY CONNECTED MOBILE AD HOC NETWORK	201941043841	National	2019 - 11	Uploaded

20	AN AUTOMATED IOT BASED WATER FILTERING TECHNIQUE	327809-001	National	2020 - 03	Uploaded
21	METHOD FOR HEALTHCARE BIG DATA PROCESSING & RELATED MANAGEMENT THEREOF	201941041495	National	2019 - 10	Uploaded
22	METHOD FOR MAXIMUM ENERGY UTILIZATION IN INTERNET OF THING NETWORKS	201941040703	National	2019 - 10	Uploaded
23	COMPUTER IMPLEMENTED METHOD FOR INFORMATION EXTRACTION FROM ELECTROENCEPHALOGRAM (EEG) SIGNALS	201941040582	National	2019 - 10	Uploaded
24	METHOD OF EFFICIENT SELF SCHEDULING ENERGY- MANAGEMENT IN BIG DATA TRANSMISSION FOR IOT APPLICATIONS	201941036127	National	2019 - 09	Uploaded
25	METHOD FOR REAL-TIME MEMORY POWER MANAGEMENT USING DYNAMIC VOLTAGE FREQUENCY SCALING (DVFS)	201941035482	National	2019 - 09	Uploaded
26	METHOD FOR ENERGY EFFICIENCY, RESPONSE TIME AWARE RESOURCE SCHEDULING FOR BIG DATA COMPUTING	201941046353	National	2019 - 11	Uploaded
27	MOBILE AD HOC NETWORK MULTICAST ROUTING METHOD FOR REDUCTION OF INFORMATION TRANSMISSION	201941050858	National	2019 - 12	Uploaded
28	AN AUTOMATED IOT BASED WATER FILTERING TECHNIQUE	327809-001	National	2020 - 03	Uploaded
29	SMART QUARANTINE SHELTERS FOR POTENTIAL RISK PATIENTS USING IOT	2020101145	International	2019 - 04	Uploaded
30	AUTOMATIC TOLLBOOTH COLLECTION SYSTEM USING RFID WITH IOT	202021011522	National	2020 - 03	Uploaded
31	Smart Electronic Device and System for Object Preserving and Tracking	202041008782A	National	2020 - 03	Uploaded
32	Solar Energy Operated Crop Reaper Machine	201941018309	National	2019 - 05	Uploaded