



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: K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY, NAMAKKAL [ARI-C-45295]

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	Center of excellence on Signal and Image processing	Centre of Excellence with Advance Tools & Equipment	digital Signal Processing	UG / PG / PhD	Technical	120	10	10
2	CISCO Incubator Laboratory	Incubation Unit	Networking	UG / PG / PhD	Technical	40	2	2
3	Center of Excellence for IOT	Centre of Excellence with Advance Tools & Equipment	IOT	UG / PG / PhD	Technical	180	6	2
4	Center of excellence on CRM	Centre of Excellence with Advance Tools & Equipment	CRM	UG / PG / PhD	Technical	200	2	2
5	Center of excellence on Testing	Centre of Excellence with Advance Tools & Equipment	Testing	UG / PG / PhD	Technical	160	2	2
6	Advanced Microprocessor and Microcontroller Lab	Academic Department with lab facility	Microprocessor and Microcontroller	UG / PG / PhD	Technical	90	5	2
7	Center of Excellence on Aspire Systems	Centre of Excellence with Advance Tools & Equipment	Java	UG / PG / PhD	Technical	200	10	2
8	National Cyber Defense Research center	Centre of Excellence with Advance Tools & Equipment	Mobile Application Development	UG / PG / PhD	Technical	40	2	1
9	KSR Center of Excellence for Manufacturing	Research Unit / Park	Manufacturing	UG / PG / PhD	Technical	40	2	1
10	Maths Lab	Academic Department with lab facility	Engineering Application of Maths	UG / PG / PhD	Technical	100	5	1
11	KSR Aspiring ICT based skill and Personality development Program center	Research Unit / Park	Skill Development	UG / PG / PhD	Technical	20	5	2
12	Preincubation center	Pre-incubation unit	Product Development	UG / PG / PhD	Technical	100	20	3
13	MSME Incubation center	Incubation Unit	Product development	UG / PG / PhD	Technical	360	25	2
14	Institution Innovation cell	Incubation Unit	Product development	UG / PG / PhD	Technical	300	40	2

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

15	Strength of Materials Lab	Centre of Excellence with Advance Tools & Equipment	Hardness test machine	UG / PG / PhD	Technical	80	15	2
16	CAM Lab	Industry Institute Interface Unit	Gear box setup machining	UG / PG / PhD	Technical	80	10	1
17	Lathe shop	Industry Institute Interface Unit	Consultancy Work	UG / PG / PhD	Technical	20	4	1
18	Project Lab	Pre-incubation unit	Product Development,testing	UG / PG / PhD	Technical	160	15	2
19	Industrial Sponsored lab- ABE Semiconductor Designs	Academic Department with lab facility	Skill Development	UG / PG / PhD	Technical	40	2	1
20	Approved Anna University Research Center	Research Unit / Park	Research and Development	UG / PG / PhD	Technical	10	2	1
21	Center of Excellence for Renewable energy and Electric Vehicle	Centre of Excellence with Advance Tools & Equipment	Product Development	UG / PG / PhD	Technical	40	5	1
22	Center of Excellence for Artificial Intelligence and IoT	Centre of Excellence with Advance Tools & Equipment	AI and IoT	UG / PG / PhD	Technical	30	5	1
23	Metrology and Measurements lab	Academic Department with lab facility	Measurement	UG / PG / PhD	Technical	150	5	1

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 : IC201912199
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?
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1	ENTREP RENEUR SHIP AWARE NESS CAMP-I	Entrepre neurship/ Startup	Skill developm ent	Institute Lead Activity	Entrepre neurship Develop ment Cell	05-02-20 20 00:00:00	07-02-20 20 00:00:00	3	Within Campus	75	5	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
2	ENTREP RENEUR SHIP AWARE NESS CAMP-II	Entrepre neurship/ Startup	Skill developm ent	Institute Lead Activity	Entrepre neurship Develop ment Cell	09-03-20 20 00:00:00	11-03-20 20 00:00:00	3	Within Campus	75	5	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
3	DevOps Cloud Technolo gy	Innovatio n	Seminar	Institute Lead Activity	Informati on Technolo gy	20-07-20 19 00:00:00	20-07-20 19 00:00:00	1	Within Campus	120	12	0	0	132	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1306	No
4	Big Data Analytics	Innovatio n	Seminar	Institute Lead Activity	Informati on Technolo gy	08-02-20 20 00:00:00	08-02-20 20 00:00:00	1	Within Campus	49	1	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
5	Computat ional Intelligen ce	Innovatio n	Seminar	Institute Lead Activity	Informati on Technolo gy	27-02-20 20 00:00:00	27-02-20 20 00:00:00	1	Within Campus	49	1	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6080	No
6	Youth Talk on Technical Solution for Water Scarcity	Innovatio n	Ideation	Institute Lead Activity	Electroni cs and Communi cation Engineeri ng	24-07-20 19 00:00:00	24-07-20 19 00:00:00	1	Within Campus	17	2	0	0	19	No	No	
7	Current Industrial Requirem ents on Embedde d Based Compani es	Innovatio n	Seminar	Institute Lead Activity	Electroni cs and Communi cation Engineeri ng	05-08-20 19 00:00:00	05-08-20 19 00:00:00	1	Within Campus	129	18	0	0	147	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8912	No
8	Networki ng Course on CCNA	Innovatio n	Skill developm ent	Institute Lead Activity	Electroni cs and Communi cation Engineeri ng	06-08-20 19 00:00:00	06-08-20 19 00:00:00	1	Within Campus	79	0	0	0	79	No	No	

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9	Youth Talk on Technical Solution for Clean Water and Sanitation	Innovation	Ideation	Institute Lead Activity	Electronics and Communication Engineering	14-08-2019 00:00:00	14-08-2019 00:00:00	1	Within Campus	16	2	0	0	18	No	No	
10	Modern Antenna Design	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	5	0	0	0	5	No	No	
11	MATLAB ON RAMP	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	3	0	0	0	3	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
12	Embedded Product Design	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	36	0	0	0	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
13	IDEA Contest - EUREKA' 19	Innovation	Ideation	Institute Lead Activity	Electronics and Communication Engineering	18-09-2019 00:00:00	18-09-2019 00:00:00	1	Within Campus	40	0	0	0	40	No	No	
14	MULTISIM	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	31	0	0	0	31	No	No	
15	SENSOR INTERFACING WORKSHOP	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	45	0	0	0	45	No	No	
16	Field /exposure visit to incubation unit /patent facilitation centre /technology transfer centre	Innovation	Exposure visit	Institute Lead Activity	Electrical and Electronics Engineering	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Outside Campus	250	45	0	0	295	No	No	

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17	Demo day-exhibition cum mentorship session for innovators (or) student entrepreneurs	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Entrepreneurship Development Cell	16-03-2020 00:00:00	16-03-2020 00:00:00	1	Within Campus	475	14	0	0	489	No	No
18	NI Multisim circuits Simulation Hands-on Workshop	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	01-07-2019 00:00:00	04-07-2019 00:00:00	4	Within Campus	24	0	0	0	24	No	No
19	Technical event on KODD CORNER	Innovation	Innovation Contest	Student Lead Activity	COMPUTER SCIENCE AND ENGINEERING	19-08-2019 00:00:00	19-08-2019 00:00:00	1	Within Campus	56	0	0	0	56	No	No
20	National Level Seminar on Publishing Articles in SCI Indexed Journals & Filing IPR	IPR, Innovation	Seminar	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	25-07-2019 00:00:00	25-07-2019 00:00:00	1	Within Campus	40	10	0	0	50	No	No
21	Workshop on Data Analytics using Python and R Programming	Entrepreneurship/Startup	Workshop	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	19-11-2019 00:00:00	21-11-2019 00:00:00	3	Within Campus	40	4	0	0	44	No	No
22	IIC Innovation Day Campaign	Innovation	Awareness	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	13-06-2019 00:00:00	14-06-2019 00:00:00	2	Within Campus	60	4	0	0	64	No	No
23	Guest Lecture on Artificial Intelligence organized under CSI Chapter	Innovation	Seminar	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	51	0	0	0	51	No	No

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24	Guest Lecture on XML Programming	Innovation	Seminar	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	26-02-2020 00:00:00	26-02-2020 00:00:00	1	Within Campus	36	0	0	0	36	No	No	
25	one day National Level Conference on Challenges and Opportunities in INDUSTRY 4.0	Innovation	Conference	Institute Lead Activity	KSR Institute for Engineering and Technology	07-03-2020 00:00:00	07-03-2020 00:00:00	1	Within Campus	200	0	260	0	460	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	110228	No
26	ICT Academy Youth talk 2019	Innovation	Motivational speak	Student Lead Activity	COMPUTER SCIENCE AND ENGINEERING	29-06-2019 00:00:00	29-06-2019 00:00:00	1	Within Campus	51	0	0	0	51	No	No	
27	Webinar on Alumni Interaction program	Innovation	Motivational speak	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	10-02-2020 00:00:00	14-02-2020 00:00:00	5	Within Campus	51	0	0	0	51	No	No	
28	Webinar on Overview of Tools & Technologies in Data Handling with Business Scenario	Innovation	Seminar	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	19-02-2020 00:00:00	19-02-2020 00:00:00	1	Within Campus	154	0	0	0	154	No	No	
29	One day workshop on problem solving/design thinking/ideation workshop / campus Hackathon	Entrepreneurship/Startup	Training	Institute Lead Activity	Innovation Cell	21-10-2019 00:00:00	21-10-2019 00:00:00	1	Within Campus	225	25	0	0	250	No	No	
30	Innovation day campaign activities	Innovation	Demo Day	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	270	0	0	0	270	No	No	
31	Logo contest	Innovation	Innovation Contest	Student Lead Activity	COMPUTER SCIENCE AND ENGINEERING	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	30	0	0	0	30	No	No	

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32	One day workshop on internet of things	Entrepreneurship/Startup	Training	Institute Lead Activity	Innovation Cell	03-01-2020 00:00:00	03-01-2020 00:00:00	1	Within Campus	223	25	0	0	248	No	No
33	Idea submission in Smart India Hackathon 2020	Innovation	Hackathon	Institute Lead Activity	Innovation Cell	24-01-2020 00:00:00	25-01-2020 00:00:00	2	Within Campus	198	0	0	0	198	No	No
34	College to Corporate	Entrepreneurship/Startup	Start-up Yatra	Institute Lead Activity	Electronics and Communication Engineering	19-11-2019 00:00:00	21-11-2019 00:00:00	3	Within Campus	70	0	0	0	70	No	No
35	Guest Lecture on industrial Expectations	Innovation	Seminar	Institute Lead Activity	K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY	20-07-2019 00:00:00	20-07-2019 00:00:00	1	Within Campus	80	0	0	0	80	No	No
36	Project Idea Contest (Archimedes Award 2019)	Entrepreneurship/Startup	Innovation Contest	Student Lead Activity	K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY	13-10-2019 00:00:00	13-10-2019 00:00:00	1	Within Campus	120	0	0	0	120	No	No
37	Technical Quiz Competition	Innovation	Innovation Contest	Student Lead Activity	K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY	20-07-2019 00:00:00	20-07-2019 00:00:00	1	Within Campus	20	0	0	0	20	No	No
38	Fun Events (PUZZLE MANIA 2019)	Innovation	Innovation Contest	Student Lead Activity	COMPUTER SCIENCE AND ENGINEERING	31-07-2019 00:00:00	31-07-2019 00:00:00	1	Within Campus	25	0	0	0	25	No	No
39	Innovation Project Ideas	IPR	Ideation	Institute Lead Activity	Institute of Engineers	28-06-2019 00:00:00	28-06-2019 00:00:00	1	Within Campus	91	0	0	0	91	No	No
40	Employability Skills for the Future	Entrepreneurship/Startup	Seminar	Institute Lead Activity	ICT Academy	26-06-2019 00:00:00	26-06-2019 00:00:00	1	Within Campus	95	6	0	0	101	No	No
41	Challenged in the Current world	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Alumni	06-07-2019 00:00:00	06-07-2019 00:00:00	1	Within Campus	30	0	0	0	30	No	No

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

42	Seminar on ALM&PLM	IPR	Seminar	Institute Lead Activity	Symbol of Mechanical ART	20-07-2019 00:00:00	20-07-2019 00:00:00	1	Within Campus	230	18	0	0	248	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8512	No
43	Youth Talk	Innovation	Skill development	Institute Lead Activity	mechanical engineering	22-07-2019 00:00:00	22-07-2019 00:00:00	1	Within Campus	0	7	0	0	7	No		No
44	Quiz Competition	Innovation	Skill development	Institute Lead Activity	Center for Sustainable Energy Research	24-07-2019 00:00:00	24-07-2019 00:00:00	1	Within Campus	43	1	0	0	44	No		No
45	Self confidence and Skill Development Program	Innovation	Motivational speak	Institute Lead Activity	mechanical Engineering	26-07-2019 00:00:00	26-07-2019 00:00:00	1	Within Campus	124	40	0	0	164	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5233	No
46	Technical Quiz	Innovation	Skill development	Student Lead Activity	Symbol of Mechanical ART	26-07-2019 00:00:00	26-07-2019 00:00:00	1	Within Campus	50	1	0	0	51	No		No
47	SANP IT UP	Innovation	Skill development	Student Lead Activity	Symbol of Mechanical ART	31-07-2019 00:00:00	31-07-2019 00:00:00	1	Within Campus	50	1	0	0	51	No		No
48	Puzzle Mania 2019	Innovation	Skill development	Student Lead Activity	Symbol of Mechanical ART	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Within Campus	40	1	0	0	41	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	650	No
49	Industry Expectation from Mechanical Engineers	Innovation	Awareness	Institute Lead Activity	Symbol of Mechanical ART	14-08-2019 00:00:00	14-08-2019 00:00:00	1	Within Campus	104	6	0	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3700	No
50	Expectation from core Industries	Innovation	Motivational speak	Student Lead Activity	mechanical engineering	17-08-2019 00:00:00	17-08-2019 00:00:00	1	Within Campus	50	0	0	0	50	No		No
51	Expectation of Industries	Innovation	Motivational speak	Student Lead Activity	mechanical engineering	03-09-2019 00:00:00	03-09-2019 00:00:00	1	Within Campus	50	0	0	0	50	No		No

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52	Advanced NDT Techniques	Innovation	Workshop	Institute Lead Activity	mechanical engineering	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	0	0	101	0	101	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	29505	No
53	Rockets and Spacecrafts	Innovation	Seminar	Institute Lead Activity	mechanical engineering	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	110	6	0	0	116	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3060	No
54	Youth Talk	Innovation	Skill development	Student Lead Activity	Institute of Engineers	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Within Campus	12	12	0	0	24	No	No	
55	Stepping stone to Higher Studies	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	mechanical engineering	20-01-2020 00:00:00	20-01-2020 00:00:00	1	Within Campus	50	0	0	0	50	No	No	
56	CAD Modelling	Innovation	Innovation Contest	Student Lead Activity	mechanical engineering	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Within Campus	22	1	2	0	25	No	No	
57	Green Energy-Poster Presentation	Innovation	Skill development	Student Lead Activity	mechanical engineering	27-02-2020 00:00:00	27-02-2020 00:00:00	1	Within Campus	12	2	0	0	14	No	No	
58	Carrier Guidance Program	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Indian Society for Technical Education	16-03-2020 00:00:00	16-03-2020 00:00:00	1	Within Campus	160	20	0	0	180	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8779	No
59	Youth Talk on "E-Waste Management"	Innovation	Ideation	Institute Lead Activity	Electronics and Communication	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Within Campus	14	2	0	0	16	No	No	
60	College to Corporate	Innovation	Motivational speak	Institute Lead Activity	Electronics and Communication	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	32	0	0	0	32	No	No	
61	Blockchain Architecture	Innovation	Workshop	Institute Lead Activity	Information Technology	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	0	0	150	0	150	No	No	

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

62	My Story - Entrepreneur's Life & Crossroad - Motivational Speak - To Be Share By Entrepreneurs	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Entrepreneurship Development Cell	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	259	20	0	0	279	No	No
63	Organise a workshop / seminar/ call for paper presentation on innovation/ social innovation & entrepreneurship	Innovation	Skill development	Institute Lead Activity	Entrepreneurship Development Cell	20-12-2019 00:00:00	20-12-2019 00:00:00	1	Within Campus	202	10	0	0	212	No	No
64	One day workshop on internet of things	Innovation	Workshop	Institute Lead Activity	Innovation cell	03-01-2020 00:00:00	03-01-2020 00:00:00	1	Within Campus	223	0	0	0	223	No	No
65	My Story - Innovator's Life & Crossroad- Motivational Speak - To be Share by Innovators	Innovation	Motivational speak	Institute Lead Activity	Innovation Cell	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Within Campus	66	41	0	4	111	No	No
66	Innovation day celebration	Innovation	Mentoring Session	Institute Lead Activity	Innovation Cell	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	270	24	0	0	294	No	No
67	Logo contest	Innovation	Innovation Contest	Institute Lead Activity	Innovation Cell	25-10-2019 00:00:00	25-10-2019 00:00:00	1	Within Campus	30	0	0	0	30	No	No
68	Product development phase - story telling (innovators in campus)	Innovation	Mentoring Session	Institute Lead Activity	Innovation Cell	04-01-2020 00:00:00	04-01-2020 00:00:00	1	Within Campus	250	25	0	0	275	No	No
69	Science day	Innovation	Orientation Session	Institute Lead Activity	Innovation Cell	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Within Campus	246	13	0	0	259	No	No

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70	One day workshop on "secret mantra for successful entrepreneur"	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Innovation Cell	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Within Campus	239	24	0	0	263	No	No	
71	Field / exposure visit to village/society – identify real life problem	Innovation	Exposure visit	Institute Lead Activity	Innovation Cell	09-10-2019 00:00:00	09-10-2019 00:00:00	1	Within Campus	380	28	0	0	408	No	No	
72	Springfest 2K19	Innovation	Workshop	Institute Lead Activity	KSR Institute for Engineering and Technology	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	124	18	543	0	685	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	38200	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	Cyber Security Workshop	Innovation	Workshop	Indian Institute of Technology, Madras	Educational Institute	22-06-2019 00:00:00	22-06-2019 00:00:00	1	0	1	1	No	---	---	No	No
2	Data Analytics in R Programming	Innovation	Workshop	K.S.R Educational Institutions	Educational Institute	25-06-2019 00:00:00	27-06-2019 00:00:00	3	0	2	2	No	---	---	No	No
3	Blockchain Technology Application Domain and Research Challenges	Innovation	Seminar	K.S.Rangasamy College of Technology	Educational Institute	05-07-2019 00:00:00	06-07-2019 00:00:00	2	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

4	Publishing Articles in SCI Indexed Journals and Filing IPR	IPR	Workshop	K.S.Rangasamy College of Technology	Educational Institute	25-07-2019 00:00:00	26-07-2019 00:00:00	2	0	5	5	No	---	---	No	No
5	How to Write a Research Paper	IPR	Seminar	K.S.Rangasamy College of Technology	Educational Institute	28-08-2019 00:00:00	28-08-2019 00:00:00	1	0	4	4	No	---	---	No	No
6	VMware IT Academy Academic Community Meet	Innovation	Mentoring Session	VMware and ICT Academy	Corporate / Industry Association	05-09-2019 00:00:00	05-09-2019 00:00:00	1	0	1	1	No	---	---	No	No
7	The Asia Largest Industry Institute Interaction 40th Edition of Bridge 2019	Entrepreneurship/Start-up	Conference	ICT Academy	Govt. Agency (State)	24-09-2019 00:00:00	24-09-2019 00:00:00	1	0	1	1	No	---	---	No	No
8	Software Testing	Innovation	Exposure visit	Maverick Systems	Corporate / Industry Association	22-10-2019 00:00:00	22-10-2019 00:00:00	1	0	1	1	No	---	---	No	No
9	Overview of TCS Research and Innovation	IPR	Exposure visit	Tata Consultancy Services	Corporate / Industry Association	23-10-2019 00:00:00	23-10-2019 00:00:00	1	0	1	1	No	---	---	No	No
10	Socially Relevant Technical Education Exploring Cooperation Oriented Action	Innovation	Workshop	National Institute of Technical Teachers Training and Research Chennai	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	0	1	1	No	---	---	No	No
11	Email Etiquette	Innovation	Workshop	KSR Educational Institutions	Educational Institute	25-01-2020 00:00:00	25-01-2020 00:00:00	1	0	1	1	No	---	---	No	No
12	International Eco Club Student Chapter Meet	Innovation	Boot camp	Nature Science Foundation	Non-Govt. Agencies	01-02-2020 00:00:00	01-02-2020 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

13	Ethical Challenges in Cyber Security	Innovation	Seminar	Erode Arts and Science College	Educational Institute	21-02-2020 00:00:00	24-02-2020 00:00:00	4	0	1	1	No	---	---	No	No
14	Industry 4.0	Entrepreneurship/Startup	Workshop	CADD Centre Tiruchengode	Educational Institute	15-06-2019 00:00:00	15-06-2019 00:00:00	1	2	0	2	No	---	---	No	No
15	MECHXTROM 19	Innovation	Ideation	AVS College of Technology	Educational Institute	14-08-2019 00:00:00	14-08-2019 00:00:00	1	14	0	14	No	---	---	No	No
16	Bharath formula karting	Innovation	Innovation Contest	CADD Technologies Coimbatore	Corporate / Industry Association	10-09-2019 00:00:00	13-09-2019 00:00:00	4	12	1	13	No	---	---	No	No
17	National Conference on Emerging Trends in Engineering and Technology	Innovation	Conference	Nandha College of Technology- Erode	Educational Institute	20-03-2020 00:00:00	20-03-2020 00:00:00	1	12	0	12	No	---	---	No	No
18	International conference on Science, Technology, Engineering and Management	Innovation	Conference	Kalaigarn Karunani Institute of Technology, Coimbatore	Educational Institute	13-03-2020 00:00:00	14-03-2020 00:00:00	2	16	6	22	No	---	---	No	No
19	Paper Presentation on Design and Implementation of Borewell Rescue(National Level Technical Symposium)	Innovation	Seminar	Viveknandha College of Engineering for Women	Educational Institute	13-03-2020 00:00:00	13-03-2020 00:00:00	1	4	0	4	No	---	---	No	No
20	Research Support Conclave	Innovation	Conference	Coimbatore Institute of Technology	Educational Institute	08-01-2020 00:00:00	10-01-2020 00:00:00	3	2	0	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

21	Recent development in smart based on Internet of things and robotics	Innovation	Seminar	Nandha Engineering College	Educational Institute	05-04-2019 00:00:00	05-04-2019 00:00:00	1	1	4	5	No	---	---	No	No		
22	TINKATHON	Innovation	Workshop	K S R College of Engineering	Educational Institute	14-07-2019 00:00:00	14-07-2019 00:00:00	1	3	0	3	No	---	---	No	No		
23	E-LEADERSHIP	Entrepreneurship/Startup	Workshop	Sona College of Technology	Educational Institute	18-09-2019 00:00:00	19-09-2019 00:00:00	2	1	0	1	No	---	---	No	No		
24	IOT BASED AUTOMATION	Innovation	Workshop	Paavai Engineering College	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	4	0	4	No	---	---	No	No		
25	National level conclave on Electrifying Indian Mobility	Innovation	Workshop	SRM Institute of Science and Technology	Educational Institute	28-12-2019 00:00:00	29-12-2019 00:00:00	2	3	1	4	No	---	---	No	No		
26	Research Summit 2020	Innovation	Seminar	ICT Academy in IIT Madras Research Park	Educational Institute	25-02-2020 00:00:00	25-02-2020 00:00:00	1	0	1	1	No	---	---	No	No		
27	Talent Summit 2020	Innovation	Seminar	ICT Academy in IIT Madras Research Park	Educational Institute	25-02-2020 00:00:00	25-02-2020 00:00:00	1	0	1	1	No	---	---	No	No		
28	IIC Ambassador Training Program on IPR and Technology Transfer	IPR	Seminar	Sri Krishna College of Engineering and Technology	Educational Institute	06-01-2020 00:00:00	07-01-2020 00:00:00	2	0	1	1	No	---	---	No	No		
29	Think Create Engineer	Innovation	Workshop	PALS and IIT Madras	Educational Institute	03-12-2019 00:00:00	06-12-2019 00:00:00	4	0	1	1	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>1958</td> </tr> </table>	Total Total Expense Amount Incurred by Institute? (In Rupees)	1958	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	1958																	

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

30	ICT Academy Bridge Program	Innovation	Seminar	ICT Academy	Govt. Agency (State)	11-12-2019 00:00:00	11-12-2019 00:00:00	1	0	2	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	9978	No
31	The Future Trends and Emerging Technologies Disrupting the Future of Education	Innovation	Seminar	Unitieup	Corporate / Industry Association	19-12-2019 00:00:00	19-12-2019 00:00:00	1	0	3	3	No	---	---	No		No
32	Industrial Visit	Entrepreneurship/Start-up	Seminar	IIT Madras Research Park and TCS Research Innovation Centre	Corporate / Industry Association	23-10-2019 00:00:00	23-10-2019 00:00:00	1	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2932	No
33	innoWAHQ and A workshops for Kovai Clusters	Innovation	Workshop	DR NGP INSTITUTE OF TECHNOLOGY	Educational Institute	28-08-2019 00:00:00	28-08-2019 00:00:00	1	0	1	1	No	---	---	No		No
34	National Level Seminar on ML for Data Science and Analytics	Innovation	Seminar	VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY	Educational Institute	21-08-2019 00:00:00	22-08-2019 00:00:00	2	0	1	1	No	---	---	No		No
35	Youth Talk on E-Waste Management	Innovation	Ideation	Electronics and Communication Engineering	Educational Institute	24-02-2020 00:00:00	24-02-2020 00:00:00	1	14	0	14	No	---	---	No		No
36	Ideas for New India	Entrepreneurship/Start-up	Workshop	Ministry of Micro, Small and Medium Enterprises	Govt. Agency (Central)	30-01-2020 00:00:00	30-01-2020 00:00:00	1	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	20000	No
37	Team Builder (Team Work Management)	Entrepreneurship/Start-up	Workshop	K.S.Rangasamy College of Technology	Educational Institute	22-02-2020 00:00:00	22-02-2020 00:00:00	1	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

38	Employability Skills for the Future	Entrepreneurship/Startup	Seminar	ICT Academy	Govt. Agency (State)	26-06-2019 00:00:00	26-06-2019 00:00:00	1	95	6	101	No	---	---	No	No			
39	Internet of Things	Innovation	Workshop	Institutions Innovation Council	Educational Institute	03-01-2020 00:00:00	03-01-2020 00:00:00	1	50	0	50	No	---	---	No	No			
40	Red Hat Certified System Administrator Exam	Innovation	Workshop	Sona College of Technology, Salem	Educational Institute	02-12-2019 00:00:00	13-12-2019 00:00:00	12	0	1	1	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>4868</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	4868	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	4868																		
41	Induction Training Program in TLC	Entrepreneurship/Startup	Training	MHRD IIT Madras	Educational Institute	02-12-2019 00:00:00	14-12-2019 00:00:00	13	0	1	1	No	---	---	No	No			
42	Techgrium 2020 Idea Presentation Round II	Innovation	Innovation Contest	Larsen and Toubro Private limited - bangalore	Corporate / Industry Association	06-02-2020 00:00:00	07-02-2020 00:00:00	2	2	0	2	No	---	---	No	No			
43	National Level Technical Symposium ADHYAK SHA 2K20	Innovation	Innovation Contest	Erode Senguthar Engineering College	Educational Institute	06-02-2020 00:00:00	07-02-2020 00:00:00	2	3	0	3	No	---	---	No	No			
44	National Conference on Computing Communication and Science NCCCT S20	Innovation	Conference	Muthayammal College of Engineering	Educational Institute	06-03-2020 00:00:00	06-03-2020 00:00:00	1	2	3	5	No	---	---	No	No			
45	International Conference on Engineering and Technology	Innovation	Conference	Selvam College of Technology	Educational Institute	04-03-2020 00:00:00	05-03-2020 00:00:00	2	19	6	25	No	---	---	No	No			
46	Power system Protection and Switchgear	Innovation	Training	K.S.Rangasamy College of Technology	Educational Institute	27-05-2019 00:00:00	05-06-2019 00:00:00	10	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

47	Fostering Ethics, Moral Values and Character Building in Technical Education	Innovation	Training	Dept Of Management Studies-Nandha Engineering College	Educational Institute	24-06-2019 00:00:00	06-07-2019 00:00:00	13	0	2	2	No	---	---	No	No
48	Internet of Things Concept and Implementation	Innovation	Training	ATAL-IIITDM-ECE	Educational Institute	15-11-2019 00:00:00	19-11-2019 00:00:00	5	5	0	5	No	---	---	No	No
49	Power system Protection and Switchgear	Innovation	Training	ATAL	Educational Institute	27-05-2019 00:00:00	01-06-2019 00:00:00	6	0	4	4	No	---	---	No	No
50	EXPLORING OUTCOME BASED EDUCATION (OBE) AND NBA PROCESSES	Innovation	Training	ATAL	Educational Institute	07-05-2019 00:00:00	13-05-2019 00:00:00	7	0	2	2	No	---	---	No	No
51	Moodle Learning Management System	Innovation	Training	ATAL	Educational Institute	05-05-2019 00:00:00	05-05-2019 00:00:00	1	0	1	1	No	---	---	No	No
52	Industry 4.0	Entrepreneurship/Startup	Workshop	CADD Centre - Tiruchengode	Educational Institute	15-06-2019 00:00:00	15-06-2019 00:00:00	1	2	0	2	No	---	---	No	No
53	Innovation, IPR, Entrepreneurship, and Start-ups among HEIs	Entrepreneurship/Startup	Training	ATAL	Educational Institute	28-04-2019 00:00:00	02-05-2019 00:00:00	5	0	1	1	No	---	---	No	No
54	Hands on Project Based Workshop	Entrepreneurship/Startup	Workshop	KSR College of Engineering	Educational Institute	17-06-2019 00:00:00	17-06-2019 00:00:00	1	1	0	1	No	---	---	No	No
55	Online FDP- Electric Vehicles	Innovation	Training	ATAL	Educational Institute	11-05-2019 00:00:00	16-05-2019 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

56	P-Fostering Ethics, Moral Values and Character Building in Technical Education	Innovation	Training	ATAL	Educational Institute	24-06-2019 00:00:00	07-07-2019 00:00:00	14	0	1	1	No	---	---	No	No						
57	MECHXTROM 19	Innovation	Ideation	AVS College of Technology-Salem	Educational Institute	14-08-2019 00:00:00	14-08-2019 00:00:00	1	14	0	14	No	---	---	No	No						
58	National Dirt Karting Championship 2k19	Innovation	Innovation Contest	Sri Venkateshwarraa College of Technology-Sriperumbudur	Educational Institute	26-08-2019 00:00:00	30-08-2019 00:00:00	5	12	1	13	Yes	II PRICE	Best Innovation Award	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>II PRICE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Innovation Award</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	II PRICE	Title of Innovation / Start-up Secured the Award / Recognition	Best Innovation Award	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	II PRICE																					
Title of Innovation / Start-up Secured the Award / Recognition	Best Innovation Award																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
59	International conference on Modern Engineering, Science and Technology	Innovation	Conference	Dr.Kalam Institute of Engineering Research -Ooty	Educational Institute	17-02-2020 00:00:00	17-02-2020 00:00:00	1	12	3	15	No	---	---	No	No						
60	Texas Instruments (TI) with DST	Entrepreneurship/Startup	Innovation Contest	Texas Instruments (TI)	Corporate / Industry Association	01-06-2019 00:00:00	31-10-2019 00:00:00	15	115	0	115	No	---	---	No	No						
61	MSME	Entrepreneurship/Startup	Ideation	MSME	Govt. Agency (Central)	22-01-2020 00:00:00	22-01-2020 00:00:00	1	14	0	14	No	---	---	No	No						
62	Smart India Hackathon	Entrepreneurship/Startup	Innovation Contest	Govt of India	Govt. Agency (Central)	26-01-2020 00:00:00	26-01-2020 00:00:00	1	36	0	36	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

63	Hands on Training on Hardware product Design and Testing	Innovation	Training	Salem College of Engineering and Technology	Educational Institute	25-07-2019 00:00:00	25-07-2019 00:00:00	1	6	0	6	No	---	---	No	No						
64	Workshop on Arduino	Innovation	Workshop	Kongu Engineering College	Educational Institute	16-08-2019 00:00:00	16-08-2019 00:00:00	1	5	0	5	No	---	---	No	No						
65	TNSCST Project Contest	Innovation	Innovation Contest	TNSCST Project Contest	Govt. Agency (State)	30-08-2019 00:00:00	30-08-2019 00:00:00	1	69	0	69	No	---	---	No	No						
66	E-Cell Leadership	Entrepreneurship/Startup	Workshop	Sona College of Technology, Salem	Educational Institute	18-09-2019 00:00:00	19-09-2019 00:00:00	2	1	0	1	No	---	---	No	No						
67	Artificial Intelligence, Quantum Computers	Innovation	Workshop	Sona College of Technology, Salem	Educational Institute	20-09-2019 00:00:00	20-09-2019 00:00:00	1	2	0	2	No	---	---	No	No						
68	PALS Entrepreneurship workshop	Entrepreneurship/Startup	Training	IIT Incubation Cell, Chennai	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	2	0	2	No	---	---	No	No						
69	Tamilnadu State Innovation	Innovation	Innovation Contest	Anna university	Educational Institute	30-01-2020 00:00:00	01-02-2020 00:00:00	3	4	0	4	No	---	---	No	No						
70	Texas Instruments (TI) with DST Final	Entrepreneurship/Startup	Innovation Contest	Texas Instruments	Corporate / Industry Association	01-06-2019 00:00:00	01-01-2020 00:00:00	21	16	0	16	Yes	Shortlisted in Quarter finals IICDC 2019 Received 200 dollar Worth kit	Texas Instruments (TI) with DST	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Shortlisted in Quarter finals IICDC 2019 Received 200 dollar Worth kit</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Texas Instruments (TI) with DST</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Shortlisted in Quarter finals IICDC 2019 Received 200 dollar Worth kit	Title of Innovation / Start-up Secured the Award / Recognition	Texas Instruments (TI) with DST	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Shortlisted in Quarter finals IICDC 2019 Received 200 dollar Worth kit																					
Title of Innovation / Start-up Secured the Award / Recognition	Texas Instruments (TI) with DST																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
71	Cyber Security for Web Application and Embedded System	Innovation	Workshop	Jansons Institute of Technology, Coimbatore	Educational Institute	08-01-2020 00:00:00	08-01-2020 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

72	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness	Sona College of Technology, Salem	Educational Institute	09-01-2020 00:00:00	11-01-2020 00:00:00	3	5	0	5	No	---	---	No	No			
73	Application of MATLAB	Innovation	Awareness	Vivekanandha College of Engineering for Women	Educational Institute	22-01-2020 00:00:00	22-01-2020 00:00:00	1	3	0	3	No	---	---	No	No			
74	TNSI-Boot Camp	Innovation	Awareness	Anna University Regional Centre, Coimbatore	Educational Institute	31-01-2020 00:00:00	02-02-2020 00:00:00	3	2	0	2	No	---	---	No	No			
75	An IOT ENIGMA	Innovation	Workshop	PSG Institute of Technology and Applied Research	Educational Institute	05-02-2020 00:00:00	06-02-2020 00:00:00	2	1	0	1	No	---	---	No	No			
76	Intellectual Property Rights	IPR	Awareness	Annapoorana Engineering College	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	0	1	1	No	---	---	No	No			
77	Teaching and Learning	Innovation	Training	Teaching and Learning Centre, IIT Madras	Educational Institute	20-01-2020 00:00:00	27-01-2020 00:00:00	8	0	2	2	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>4500</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	4500	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	4500																		
78	Entrepreneurship Development Program	Entrepreneurship/Startup	Workshop	IIC Innovation Ambassador Training Services Sri Krishna College of Engineering and Technology	Educational Institute	06-01-2020 00:00:00	07-01-2020 00:00:00	2	0	1	1	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>650</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	650	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	650																		

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

79	Entrepreneurship	Entrepreneurship/Startup	Workshop	EDII, NSTEDB DST sponsored and Coordinated by Technology Business Incubator, Chennai	Educational Institute	09-12-2019 00:00:00	21-12-2019 00:00:00	13	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1800	No
80	Teaching and Learning	Innovation	Training	Teaching and Learning Centre, IIT Madras	Educational Institute	02-12-2019 00:00:00	14-12-2019 00:00:00	13	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4500	No
81	Forecasting Crop Yield in Precision Farming Using Deep Learning	Innovation	Workshop	Kongu Engineering College	Educational Institute	07-07-2019 00:00:00	07-07-2019 00:00:00	1	0	1	1	No	---	---	No		No
82	Deep Learning Techniques in Healthcare Applications Research Perspective	Innovation	Workshop	Kongu College of Engineering	Educational Institute	29-08-2019 00:00:00	31-08-2019 00:00:00	3	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	600	No
83	J-Gate An Electronic Gateway for Research	Innovation	Seminar	K.S.R.College of Engineering	Educational Institute	10-10-2019 00:00:00	10-10-2019 00:00:00	1	0	1	1	No	---	---	No		No
84	Fostering Ethics Moral and Human Values in Technical Education	Innovation	Seminar	Nandha Engineering College	Educational Institute	24-06-2019 00:00:00	07-07-2019 00:00:00	14	0	2	2	No	---	---	No		No
85	Digital Signal Processing	Innovation	Workshop	PSG Institute of Technology and Applied Research and STEPS Knowledge Services	Educational Institute	07-06-2019 00:00:00	08-06-2019 00:00:00	2	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

86	Signals and Systems	Innovation	Training	Vivekananda College of Engineering for Women	Educational Institute	03-06-2019 00:00:00	08-06-2019 00:00:00	6	0	2	2	No	---	---	No	No
87	Innovation day campaign activities	Innovation	Innovation Contest	Innovation cell	Educational Institute	15-10-2019 00:00:00	15-10-2019 00:00:00	1	270	0	270	No	---	---	No	No
88	Product development phase - story telling (innovators in campus)	Innovation	Motivational speak	Innovation cell	Educational Institute	04-01-2020 00:00:00	04-01-2020 00:00:00	1	250	0	250	No	---	---	No	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	R programming and Data Science	Innovation	Short term Course	Short Term Certificate Course	Computer Science and Engineering	25-02-2019	28-02-2019	4	Offline	42	32
2	Solid Works	Innovation	Short term Course	Short Term Certificate Course	Mechanical Engineering	01-07-2019	15-08-2019	46	Offline	32	60
3	CATIA	Innovation	Short term Course	Short Term Certificate Course	Mechanical Engineering	09-07-2019	30-08-2019	53	Offline	27	60
4	ANSYS (CFD Analysis)	Innovation	Short term Course	Short Term Certificate Course	Mechanical Engineering	20-12-2019	20-02-2020	63	Offline	32	120
5	NI Multisim circuits Simulation Hands-on Workshop	Innovation	Short term Course	Short Term Certificate Course	Electrical and Electronics Engineering	01-07-2019	05-07-2019	5	Offline	24	40
6	Matlab on Power Electronics	Innovation	Short term Course	Short Term Certificate Course	Electrical and Electronics Engineering	10-02-2020	18-02-2020	9	Offline	45	50
7	Arduino based Innovative Projects	Innovation	Short term Course	Short Term Certificate Course	Electrical and Electronics Engineering	28-10-2020	04-11-2020	8	Online	100	30
8	Design your own project using IOT	Innovation	Short term Course	Short Term Certificate Course	Electrical and Electronics Engineering	09-11-2020	13-11-2020	5	Online	100	30
9	Product Design and Development in connection with T-Pep Innovations	Innovation	Short term Course	Short Term Certificate Course	Electronics and Communication Engineering	16-08-2019	21-08-2019	6	Offline	43	32

	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
	Faculty Development Program on Innovation and Entrepreneurship	Entrepreneurship/Startup, Innovation	Short term Certificate	E.G.S.Pillay Engineering College	Educational Institute	25-11-2019 00:00:00	07-12-2019 00:00:00	13	Offline
3	Dr.K.Gowsic	Information Technology		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
	Faculty Development Programme on Entrepreneurship	Entrepreneurship/Startup	Short term Certificate	St. Peter's Institute of Higher Education and Research	Educational Institute	09-12-2019 00:00:00	21-12-2019 00:00:00	13	Offline
4	Dr. V.Devabharathi	Physics		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
	Faculty Development Programme on Entrepreneurship	Entrepreneurship/Startup	FDP in I&E, IPR	Amrita Viswa Vidyapeetham	Educational Institute	09-12-2019 00:00:00	21-12-2019 00:00:00	13	Offline
5	Dr. W. Deva Priya	Electronics and Communication 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
	Innovation, IPR, Entrepreneurship, and Start-ups	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	Institution's Innovation Council (IIC) of MHRD's Innovation Cell	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
6	Dr T. Srihari	Electrical and Electronics Engineering		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
	Innovation, IPR, Entrepreneurship, and Start-ups	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	Institution's Innovation Council (IIC) of MHRD's Innovation Cel	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
7	Dr. W. Deva Priya	Electronics and Communication 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
	Design Thinking	Innovation	FDP in I&E, IPR	KPR Institute of Engineering and Technology	Educational Institute	19-10-2020 00:00:00	23-10-2020 00:00:00	5	Online
8	Dr. W. Deva Priya	Electronics and Communication 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
	Innovation Management	Innovation	FDP in I&E, IPR	Inderprastha Engineering College	Educational Institute	26-09-2020 00:00:00	30-09-2020 00:00:00	5	Online
9	Dr T. Srihari	Electrical and Electronics Engineering		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
	Innovation Management	Innovation	FDP in I&E, IPR	Inderprastha Engineering College	Educational Institute	26-09-2020 00:00:00	30-09-2020 00:00:00	5	Online
10	Dr T. Srihari		Electrical and Electronics Engineering		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
	Design Thinking	Innovation	FDP in I&E, IPR	KPR Institute of Engineering and Technology	Educational Institute	19-10-2020 00:00:00	23-10-2020 00:00:00	5	Online
11	P.Keerthana		Information Technology		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
	Robotics	Innovation	FDP in I&E, IPR	Motilal Nehru National Institute of Technology	Educational Institute	02-11-2020 00:00:00	06-11-2020 00:00:00	5	Online
	Cyber Security	Innovation	FDP in I&E, IPR	National Institute of Technology	Govt. Agency (Central)	01-06-2020 00:00:00	05-06-2020 00:00:00	5	Online
	Data Sciences	Innovation	FDP in I&E, IPR	Indian Institute of Information Technology	Govt. Agency (Central)	18-04-2020 00:00:00	22-04-2020 00:00:00	5	Online
	Internet of Things (IoT)	Innovation	FDP in I&E, IPR	Army Institute of Technology	Educational Institute	24-11-2020 00:00:00	28-11-2020 00:00:00	5	Online
	Artificial Intelligence	Innovation	FDP in I&E, IPR	University Institute of Engineering and Technology, Kurukshetra University	Educational Institute	11-05-2020 00:00:00	15-05-2020 00:00:00	5	Online
	Robotics- An Application in Medical Science	Innovation	FDP in I&E, IPR	Maulana Azad National Institute of Technology	Educational Institute	01-12-2020 00:00:00	05-12-2020 00:00:00	5	Online
12	BALAKRISHNAN D		Information Technology		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
	Artificial Intelligence	Innovation	FDP in I&E, IPR	National Institute of Technical Teachers' Training and Research, Chennai.	Govt. Agency (State)	24-08-2020 00:00:00	28-08-2020 00:00:00	5	Online
	Artificial Intelligence	Innovation	FDP in I&E, IPR	National Institute of Technical Teachers' Training and Research, Chennai.	Govt. Agency (State)	24-08-2020 00:00:00	28-08-2020 00:00:00	5	Online
	Blended Learning and Flipped Classrooms	Innovation	FDP in I&E, IPR	National Institute of Teachers Training and Research	Educational Institute	31-08-2020 00:00:00	04-09-2020 00:00:00	5	Online
Blended Learning and Flipped Classrooms	Innovation	FDP in I&E, IPR	National Institute of Teachers Training and Research	Educational Institute	31-08-2020 00:00:00	04-09-2020 00:00:00	5	Online	

13	BALAKRISHNAN D	Information Technology	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
	Augmented Reality (AR)/ Virtual Reality (VR)	Innovation	FDP in I&E, IPR	University Institute of Engineering and Technology, Kurukshetra University	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
14	Dr.R.Mani	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
	ICT Based - Intellectual Property: Copyright, Trademarks and Patents	IPR	Short term Certificate	Nehru Institute of Engineering and Technology	Educational Institute	09-12-2019 00:00:00	14-12-2019 00:00:00	6	Offline
15	S.S.Ramyadharshni	Information Technology	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
	Internet of Things(IOT)	Innovation	FDP in I&E, IPR	KSR Institute for Engineering and Technology	Educational Institute	07-09-2020 00:00:00	11-09-2020 00:00:00	5	Online

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	Coders Club	Innovation Club	2016	Co-working Space, Work Stations	Innovation Labs	2	P. KEERTHANA	keerthanabtechme@ksriiet.ac.in	8760067575
2	Science Club	Innovation Club	2016	None	Innovation Labs	1	N.V.DEVABHARATHI	devabharathi@gmail.com	9942619776
3	TechTalk	Innovation Club	2016	Work Stations	Innovation Labs	2	P. KEERTHANA	keerthanabtechme@ksriiet.ac.in	8760067575
4	Lingua Club	Innovation Club	2011	Co-working Space	Innovation Labs	8	P.Mohan	litmohans@gmail.com	9965848971
5	Eco Club	Innovation Club	2020	Work Stations	Innovation Labs	0	D.Balakrishnan	bks.28.01@gmail.com	9489796499
6	Maths Club	Innovation Club	2016	Co-working Space	Innovation Labs	0	N.Kumaravel	kumaramaths@gmail.com	9698277170
7	Aptitude Club	Innovation Club	2019	Work Stations	Centre of Excellence with Advance Tools	5	KOTEESHWARAN P N	koteeshkavin123@gmail.com	6381056299

8	Coders Club	Innovation Club	2015	Work Stations	Centre of Excellence with Advance Tools	5	BABU R	baburb2000@gmail.com	9750549030
9	Multimedia Club	Idea Club	2019	Co-working Space	Centre of Excellence with Advance Tools	3	JAILLESH K	jaillesh007@gmail.com	9361343453

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 on 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	Enterpreneurship Development Cell	EDC	2015	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. T. SRIHARI</td> </tr> <tr> <td>Facility Incharge Email</td> <td>k.t.srihari@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442102071</td> </tr> </table>	Facility Incharge Name	Dr. T. SRIHARI	Facility Incharge Email	k.t.srihari@gmail.com	Facility Incharge Phone	9442102071	7	No	No	Yes
Facility Incharge Name	Dr. T. SRIHARI																
Facility Incharge Email	k.t.srihari@gmail.com																
Facility Incharge Phone	9442102071																
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)							
Funding Agency					KSR Institute for Engineering and Technology			Govt. Agency (Central)		40000							
2	Institute Innovation Cell	Innovation Centre	2019	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>M. V. MAHESH</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mahesh.vanamuthu@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9943431988</td> </tr> </table>	Facility Incharge Name	M. V. MAHESH	Facility Incharge Email	mahesh.vanamuthu@gmail.com	Facility Incharge Phone	9943431988	7	Yes	No	No
Facility Incharge Name	M. V. MAHESH																
Facility Incharge Email	mahesh.vanamuthu@gmail.com																
Facility Incharge Phone	9943431988																
3	Stratup Centre	Startup Cell	2019	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. T. SRIHARI</td> </tr> <tr> <td>Facility Incharge Email</td> <td>k.t.srihari@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442102071</td> </tr> </table>	Facility Incharge Name	Dr. T. SRIHARI	Facility Incharge Email	k.t.srihari@gmail.com	Facility Incharge Phone	9442102071	7	No	No	No
Facility Incharge Name	Dr. T. SRIHARI																
Facility Incharge Email	k.t.srihari@gmail.com																
Facility Incharge Phone	9442102071																

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	Centre of Excellence on Signal and Image Processing	2018	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.W. DewaPriya</td> </tr> <tr> <td>Facility Incharge Email</td> <td>w.dewapriya@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442112071</td> </tr> </table>	Facility Incharge Name	Dr.W. DewaPriya	Facility Incharge Email	w.dewapriya@gmail.com	Facility Incharge Phone	9442112071	5	No	No	No
Facility Incharge Name	Dr.W. DewaPriya														
Facility Incharge Email	w.dewapriya@gmail.com														
Facility Incharge Phone	9442112071														
2	Cisco Incubator Laboratory	2016	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.B.V inothkumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vinothu112@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9659004018</td> </tr> </table>	Facility Incharge Name	Mr.B.V inothkumar	Facility Incharge Email	vinothu112@gmail.com	Facility Incharge Phone	9659004018	5	No	No	No
Facility Incharge Name	Mr.B.V inothkumar														
Facility Incharge Email	vinothu112@gmail.com														
Facility Incharge Phone	9659004018														
3	Center of Excellence for IOT	2018	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.P.M anojkumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>manojkumaran.p@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9965466688</td> </tr> </table>	Facility Incharge Name	Mr.P.M anojkumar	Facility Incharge Email	manojkumaran.p@gmail.com	Facility Incharge Phone	9965466688	5	No	No	No
Facility Incharge Name	Mr.P.M anojkumar														
Facility Incharge Email	manojkumaran.p@gmail.com														
Facility Incharge Phone	9965466688														
4	Center of Excellence on CRM (Virtusa)	2018	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.S.N andhagopal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nan.ecs1@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9787677167</td> </tr> </table>	Facility Incharge Name	Mr.S.N andhagopal	Facility Incharge Email	nan.ecs1@gmail.com	Facility Incharge Phone	9787677167	5	No	No	No
Facility Incharge Name	Mr.S.N andhagopal														
Facility Incharge Email	nan.ecs1@gmail.com														
Facility Incharge Phone	9787677167														

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

5	Center of Excellence on Testing	2018	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.K.M uthukumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kumar ankay @yaho o.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>95666 55599</td> </tr> </table>	Facility Incharge Name	Mr.K.M uthukumar	Facility Incharge Email	kumar ankay @yaho o.com	Facility Incharge Phone	95666 55599	5	No	No	No
Facility Incharge Name	Mr.K.M uthukumar														
Facility Incharge Email	kumar ankay @yaho o.com														
Facility Incharge Phone	95666 55599														
6	Advanced Microprocessor and Microcontroller Lab	2018	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.A.R avi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ravi.at hi91@ gmail.c om</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>95977 71616</td> </tr> </table>	Facility Incharge Name	Mr.A.R avi	Facility Incharge Email	ravi.at hi91@ gmail.c om	Facility Incharge Phone	95977 71616	3	No	No	No
Facility Incharge Name	Mr.A.R avi														
Facility Incharge Email	ravi.at hi91@ gmail.c om														
Facility Incharge Phone	95977 71616														
7	Center of Excellence on Aspire Systems	2018	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mrs.K. Nivodh ini</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vnivod hinimk 89@g mail.co m</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>97914 77358 9</td> </tr> </table>	Facility Incharge Name	Mrs.K. Nivodh ini	Facility Incharge Email	vnivod hinimk 89@g mail.co m	Facility Incharge Phone	97914 77358 9	5	No	No	No
Facility Incharge Name	Mrs.K. Nivodh ini														
Facility Incharge Email	vnivod hinimk 89@g mail.co m														
Facility Incharge Phone	97914 77358 9														
8	National Cyber Defense Research Center	2019	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S.Russia</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hod_it @ksrie t.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99430 05802</td> </tr> </table>	Facility Incharge Name	Dr. S.Russia	Facility Incharge Email	hod_it @ksrie t.ac.in	Facility Incharge Phone	99430 05802	5	No	No	No
Facility Incharge Name	Dr. S.Russia														
Facility Incharge Email	hod_it @ksrie t.ac.in														
Facility Incharge Phone	99430 05802														

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

9	KSR Centre of Excellence for Manufacturing	2017	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>J.Madhan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mv.madhan@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9698199798</td> </tr> </table>	Facility Incharge Name	J.Madhan	Facility Incharge Email	mv.madhan@gmail.com	Facility Incharge Phone	9698199798	5	No	No	No
Facility Incharge Name	J.Madhan														
Facility Incharge Email	mv.madhan@gmail.com														
Facility Incharge Phone	9698199798														
10	EMC2 DELL	2018	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.S.Nandhagopal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nan.ecs1@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9787677167</td> </tr> </table>	Facility Incharge Name	Mr.S.Nandhagopal	Facility Incharge Email	nan.ecs1@gmail.com	Facility Incharge Phone	9787677167	5	No	No	No
Facility Incharge Name	Mr.S.Nandhagopal														
Facility Incharge Email	nan.ecs1@gmail.com														
Facility Incharge Phone	9787677167														
11	ORACLE ACADEMY	2016	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.V.Gopinath</td> </tr> <tr> <td>Facility Incharge Email</td> <td>gopics24@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8667831694</td> </tr> </table>	Facility Incharge Name	Mr.V.Gopinath	Facility Incharge Email	gopics24@gmail.com	Facility Incharge Phone	8667831694	5	No	No	No
Facility Incharge Name	Mr.V.Gopinath														
Facility Incharge Email	gopics24@gmail.com														
Facility Incharge Phone	8667831694														
12	Centre of Excellence on Amazon Web Services	2019	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mrs.S.VIMALA</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vimala.ksr20@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9865982862</td> </tr> </table>	Facility Incharge Name	Mrs.S.VIMALA	Facility Incharge Email	vimala.ksr20@gmail.com	Facility Incharge Phone	9865982862	5	No	No	No
Facility Incharge Name	Mrs.S.VIMALA														
Facility Incharge Email	vimala.ksr20@gmail.com														
Facility Incharge Phone	9865982862														

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

13	Augusta HiTech	2019	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ms.Keerthana P</td> </tr> <tr> <td>Facility Incharge Email</td> <td>keerthanabtechme@ksriet.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9677805384</td> </tr> </table>	Facility Incharge Name	Ms.Keerthana P	Facility Incharge Email	keerthanabtechme@ksriet.ac.in	Facility Incharge Phone	9677805384	5	No	No	No
Facility Incharge Name	Ms.Keerthana P														
Facility Incharge Email	keerthanabtechme@ksriet.ac.in														
Facility Incharge Phone	9677805384														
14	Redhat Academy	2019	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.M.V IMALADEVI</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vimal.vcet@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9965214142</td> </tr> </table>	Facility Incharge Name	Dr.M.V IMALADEVI	Facility Incharge Email	vimal.vcet@gmail.com	Facility Incharge Phone	9965214142	5	No	No	No
Facility Incharge Name	Dr.M.V IMALADEVI														
Facility Incharge Email	vimal.vcet@gmail.com														
Facility Incharge Phone	9965214142														
15	VMWARE IT Academy	2015	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ms.Keerthana P</td> </tr> <tr> <td>Facility Incharge Email</td> <td>keerthanabtechme@ksriet.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9677805384</td> </tr> </table>	Facility Incharge Name	Ms.Keerthana P	Facility Incharge Email	keerthanabtechme@ksriet.ac.in	Facility Incharge Phone	9677805384	5	No	No	No
Facility Incharge Name	Ms.Keerthana P														
Facility Incharge Email	keerthanabtechme@ksriet.ac.in														
Facility Incharge Phone	9677805384														

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	KSRIET Incubation Centre	2020	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.T.Srihari</td> </tr> <tr> <td>Facility Incharge Email</td> <td>k.srihari@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442102071</td> </tr> </table>	Facility Incharge Name	Dr.T.Srihari	Facility Incharge Email	k.srihari@gmail.com	Facility Incharge Phone	9442102071	7	No	No	No
Facility Incharge Name	Dr.T.Srihari														
Facility Incharge Email	k.srihari@gmail.com														
Facility Incharge Phone	9442102071														

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

2	VMWARE IT Academy	2015	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ms.Keerthana P</td> </tr> <tr> <td>Facility Incharge Email</td> <td>keerthanabtechme@ksriet.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9677805384</td> </tr> </table>	Facility Incharge Name	Ms.Keerthana P	Facility Incharge Email	keerthanabtechme@ksriet.ac.in	Facility Incharge Phone	9677805384	5	No	No	No
Facility Incharge Name	Ms.Keerthana P														
Facility Incharge Email	keerthanabtechme@ksriet.ac.in														
Facility Incharge Phone	9677805384														

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	KSRIET Innovation Park	2020	Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. B.Kalavathi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>director_research@ksriet.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442540803</td> </tr> </table>	Facility Incharge Name	Dr. B.Kalavathi	Facility Incharge Email	director_research@ksriet.ac.in	Facility Incharge Phone	9442540803	7	No	No	No
Facility Incharge Name	Dr. B.Kalavathi														
Facility Incharge Email	director_research@ksriet.ac.in														
Facility Incharge Phone	9442540803														

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	IPR Cell	2020	Innovation Park/Research Park, Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>M.Amanath</td> </tr> <tr> <td>Facility Incharge Email</td> <td>TMAMAR@KSRIET.AC.IN</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9790021118</td> </tr> </table>	Facility Incharge Name	M.Amanath	Facility Incharge Email	TMAMAR@KSRIET.AC.IN	Facility Incharge Phone	9790021118	7	No	No	No
Facility Incharge Name	M.Amanath														
Facility Incharge Email	TMAMAR@KSRIET.AC.IN														
Facility Incharge Phone	9790021118														

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

2	IPR Cell	2020	Innovation Park/Research Park, Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. A.Murugesan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>murugesana@ksriet.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9952162179</td> </tr> </table>	Facility Incharge Name	Dr. A.Murugesan	Facility Incharge Email	murugesana@ksriet.ac.in	Facility Incharge Phone	9952162179	7	No	No	No
Facility Incharge Name	Dr. A.Murugesan														
Facility Incharge Email	murugesana@ksriet.ac.in														
Facility Incharge Phone	9952162179														

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.R.Mani	professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Extraction of Fuel from Waste Plastic Digester		Within	
2	K.Velusamy	Associate Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and Analysis of Wheel Chair cum Stretcher with Lifting and Shifting Technology.		Within	
Design and Analysis of Wheel Chair cum Stretcher with Lifting and Shifting Technology.		Within		
3	M.A.Stephenraj	Assistant Professor	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	MONITORING AND CONTROLLING OF TOXIC GAS IN DRAINAGE SYSTEM USING IOT		Within	
4	Dr. R. JEYABHARATH	Professor and Head	Idea/Innovation Development	18
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	ENHANCED METHOD FOR HEAVY LOADED DRIVERS AS A ASSISTIVE SYSTEM IN HILLY AREAS		Within	
5	Dr. W. Deva Priya	Associate Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Water Measuring Meter In Huge Apartments		Within	
	Lane departure Warning system		Within	
Identification of Pesticide using AI		Within		
6	Mr. P. Premkumar	Assistant Professor	Idea/Innovation Development	9

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Intellegent Svetlo control		Within	
7	Dr T. Srihari	Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Imposed Cross Ventilation in residence		Within	
	Imposed Cross Ventilation in residence		Within	
	Smart air circulation in a car		Within	
	Smart air circulation in a car		Within	
	An lot Based Time Bounced Tariff optimized batery charger for a electric vehicle		Within	
	An lot Based Time Bounced Tariff optimized batery charger for a electric vehicle		Within	
	Accident Avoider in Hairpin Bend Based on IoT		Within	
	Accident Avoider in Hairpin Bend Based on IoT		Within	
	Indoor Air Ventilation Using IoT		Within	
	Indoor Air Ventilation Using IoT		Within	
8	Ms.K.G.Lavanya	Assistant Professor	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Tech Tamizhate		Within	
9	Ms.P.Keerthana	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Agriculture in IoT		Within	
	Larch		Within	
10	Dr. B.Kalaavathi	Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Secured Cardless Transaction		Within	
11	Mr.M.V.Mahesh	Assistant Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Energy Harvesting Through Global High Frequency		Within	
12	Ms.B.Latha	Assistant Professor	Idea/Innovation Development	2

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Auto Energy	Within	

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

No Data Filled!

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	IoT Based Imposed Cross Ventilation System	Product Innovation	Technological	Security & Surveillance systems	Student	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	<table border="1"> <tr> <td>Agency Name</td> <td>national research and development cooperation</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (State)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>fifth place</td> </tr> </table>	Agency Name	national research and development cooperation	Agency Type	Govt. Agency (State)	Award / Position / Recognition Secured	fifth place	No	No	No	No
Agency Name	national research and development cooperation																		
Agency Type	Govt. Agency (State)																		
Award / Position / Recognition Secured	fifth place																		

Name	Type	Gender	Email	Contact
Dr.T.Srihari	Faculty	Male	k.p.srihari@gmail.com	9442102071

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

No Data Filled!

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

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	United Manufacture India	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	6	21-08-2019
2	United CADD Solution Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	9	21-08-2019
3	SMW Hydraulics India	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	1	21-08-2019
4	ABC INFOMEDIA Private Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	9	20-09-2019
5	EDI of India	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	99	08-02-2019
6	IIC Council	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	34	02-03-2020
7	MSME-Support for Entrepreneurial and Managerial Development of MSMEs through Incubators	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Incubation,Mentoring,Networking	107	01-04-2020
8	Allinnov Research and Development Private Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	5	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	Artificial Intelligent Based Agriculture Environment Control using IOT Technology	202041013140		2020 - 05	NA
2	A Method of an Automated Ration Distributed System	201941037491		2019 - 09	NA
3	HARVESTING MACHINE FOR TAPIOCA VEGETABLES	202041012787	National	2020 - 03	Uploaded
4	SYSTEM FOR AUTOMATIC FOG CLEANER FOR VISI COOLER	202041012783	National	2020 - 03	Uploaded

5	Artificial Intelligence Enabled Bot For Railway Track Cleaning	202041007777	National	2020 - 02	Uploaded
6	System To Facilitate Visually Impaired Person To Identify Person Present In Surrounding	201941050087	National	2019 - 12	Uploaded

Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

Declaration

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

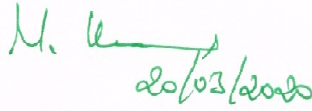
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. M.VENKATESAN (Head of Institute) and Dr. N.B. Mahesh Kumar (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

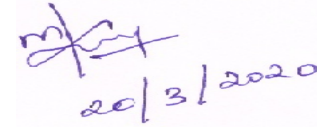
Thank you

The Head of Institute



Dr. M.VENKATESAN
Head of the Institution,
Namakkal, Tamil Nadu

Nodal officer



Dr. N.B. Mahesh Kumar
Nodal Officer,
Namakkal, Tamil Nadu