



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

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

Institute Name: Institute of Engineering & Management [ARI-C-6192]

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

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)
Bengal Incubation Center	Incubation Unit	ECE/CSE/IT/ME/EE/robotics/embedded/ML/AI/Cyber Security/AR-VR	UG / PG / PhD	Technical	114	10	7
Innovation and Entrepreneurship Development Center	Incubation Unit	ECE/CSE/IT/EE/ME/AI/ML/IoT/AR-VR/Cyber Security	UG / PG / PhD	Technical	72	5	4

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

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC201912299
Trained Innovation Ambassadors at HEI	No	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

### 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	Workshop on AutoCAD Electrical	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	03-08-2019 00:00:00	08-08-2019 00:00:00	6	Within Campus	300	10	50	5	365	No	No

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2	Machine Learning	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	13-06-2019 00:00:00	22-06-2019 00:00:00	10	Within Campus	300	15	50	5	370	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
3	Short Course : Digital Marketing	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Institute of Engineering and Management	14-04-2019 00:00:00	03-05-2019 00:00:00	20	Within Campus	200	15	60	5	280	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
4	Essential skills for professionals (Quantitative aptitude)	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	02-09-2019 00:00:00	31-10-2019 00:00:00	60	Within Campus	500	10	10	3	523	No	No	
5	Essential skills for professionals (Finance)	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	04-09-2019 00:00:00	30-09-2019 00:00:00	27	Within Campus	500	15	50	0	565	No	No	
6	Employment Enhancement Skill	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	21-07-2019 00:00:00	31-07-2019 00:00:00	11	Within Campus	150	5	10	2	167	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
7	Essential skills for professionals (Design Thinking & Innovation)	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	Institute of Engineering and Management	02-04-2019 00:00:00	30-05-2019 00:00:00	59	Within Campus	600	20	25	2	647	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
8	Advanced Software Engineering Course (Level I)	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	14-07-2019 00:00:00	31-07-2019 00:00:00	18	Within Campus	120	10	20	2	152	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
9	Advanced Software Engineering Course (Level - II)	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-08-2019 00:00:00	30-09-2019 00:00:00	61	Within Campus	500	10	50	5	565	No	No	

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

10	TCS CodeVita Connect programming skill development course	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-08-2019 00:00:00	30-09-2019 00:00:00	61	Within Campus	500	10	50	5	565	No	No	
11	TCS EngiNX Connect programming skill development course	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-09-2019 00:00:00	30-11-2019 00:00:00	91	Within Campus	200	10	50	5	265	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
12	Infosys HackWith Infy programming course	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-09-2019 00:00:00	30-09-2019 00:00:00	30	Within Campus	200	5	50	2	257	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
13	InfyTQ Contest	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-08-2019 00:00:00	30-09-2019 00:00:00	61	Within Campus	500	10	50	5	565	No	No	
14	Hands on Training on Capital Markets	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-09-2019 00:00:00	30-09-2019 00:00:00	30	Within Campus	500	10	50	5	565	No	No	
15	Quantum Computing	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-09-2019 00:00:00	30-09-2019 00:00:00	30	Within Campus	500	10	50	5	565	No	No	
16	Big Data	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-09-2019 00:00:00	30-09-2019 00:00:00	30	Within Campus	500	10	50	5	565	No	No	
17	Cloud Computing	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-09-2019 00:00:00	30-09-2019 00:00:00	30	Within Campus	500	10	50	5	565	No	No	
18	Machine Learning	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-10-2019 00:00:00	31-10-2019 00:00:00	31	Within Campus	500	10	50	5	565	No	No	

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19	Applied Statistics	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-10-2019 00:00:00	31-10-2019 00:00:00	31	Within Campus	500	10	50	5	565	No	No
20	Internet of Things	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-10-2019 00:00:00	31-10-2019 00:00:00	31	Within Campus	500	10	50	5	565	No	No
21	Machine Learning	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-10-2019 00:00:00	31-10-2019 00:00:00	31	Within Campus	500	10	50	5	565	No	No
22	Cybersecurity & Blockchain	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-08-2019 00:00:00	31-08-2019 00:00:00	31	Within Campus	500	10	50	5	565	No	No
23	Business Analytics, Project, Skill Development Programme, Artificial Intelligence	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-08-2019 00:00:00	31-08-2019 00:00:00	31	Within Campus	500	10	50	5	565	No	No
24	Business Analytics, Project, Skill Development Programme, Artificial Intelligence	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-08-2019 00:00:00	31-08-2019 00:00:00	31	Within Campus	500	10	50	5	565	No	No
25	Aptitude training	Innovation	Skill development	Institute Lead Activity	Institute of Engineering and Management	01-08-2019 00:00:00	31-08-2019 00:00:00	31	Within Campus	300	10	50	5	365	No	No
26	Workshop on VLSI Design Tool	Innovation	Workshop	Institute Lead Activity	Institute of Engineering and Management	01-08-2019 00:00:00	05-08-2019 00:00:00	5	Within Campus	50	5	5	1	61	No	No
27	workshop on IC Fabrication Technology	Innovation	Workshop	Institute Lead Activity	Institute of Engineering and Management	01-08-2019 00:00:00	05-08-2019 00:00:00	5	Within Campus	200	5	50	2	257	No	No

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

28	Distinguished Foreign Lecture on Fluid Hydrofoil Interactions from Convertible Car Roofs to Rofoils, Dr Jason Knight, UK	Innovation	Seminar	Institute Lead Activity	Institute of Engineering and Management	01-07-2019 00:00:00	01-07-2019 00:00:00	1	Within Campus	100	5	50	2	157	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
29	International Conference & HR Congress - Employment Scenario post Covid -19	Innovation	Seminar	Institute Lead Activity	Institute of Engineering and Management	01-04-2019 00:00:00	05-04-2019 00:00:00	5	Outside Campus	500	10	50	5	565	No	No	
30	Distinguished Foreign Lecture on Condition monitoring of machinery by Prof. Len Gelman, University of Huddersfield, UK	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	01-08-2019 00:00:00	01-08-2019 00:00:00	1	Outside Campus	100	5	50	2	157	No	No	
31	Distinguished Foreign Lecture on Time to Act (COVID - 19) by Mr. Giovanni Marocchi and Prof Monomita Nandy	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	01-08-2019 00:00:00	01-08-2019 00:00:00	1	Outside Campus	300	10	50	5	365	No	No	

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32	Global challenge to Global Transformation? By Aoife Foley, Pratama Yudha Pradheksa, Raphel Heffron and Tabitha M. Benney	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	01-08-2019 00:00:00	01-08-2019 00:00:00	1	Outside Campus	300	5	50	2	357	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
33	Distinguished Foreign Lecture by Mr. G. Moracchi ( Dragani Values Ltd , Italy)	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Outside Campus	500	10	50	2	562	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
34	Distinguished Foreign Lecture by Mrs. M. Nandy (Brunel University, UK)	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Outside Campus	500	10	50	5	565	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
35	Distinguished Foreign by Mr. D. Rio (Imperial College, UK )	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	07-08-2019 00:00:00	07-08-2019 00:00:00	1	Outside Campus	500	10	50	5	565	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
36	Distinguished Foreign by Mr. B. Sovacool (Sussex University, UK )	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Outside Campus	500	10	50	5	565	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
37	Distinguished Foreign Lecture by Mr. B. Debic (Google Inc, USA)	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	10-08-2019 00:00:00	10-08-2019 00:00:00	1	Outside Campus	500	10	50	5	565	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No

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38	Distinguished Foreign Lecture by Mr. L. Gelman (University of Huddersfield, UK)	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	10-08-2019 00:00:00	10-08-2019 00:00:00	1	Outside Campus	500	10	50	5	565	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
39	Distinguished Foreign Lecture by Mr. R. Alfred (ETH Zurich, Switzerland)	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	15-08-2019 00:00:00	15-08-2019 00:00:00	1	Within Campus	500	20	50	5	575	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
40	Distinguished Foreign Lecture by Mr. L. Gelman, (University of Huddersfield, UK)	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	04-06-2019 00:00:00	04-06-2019 00:00:00	1	Outside Campus	550	20	50	5	625	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
41	Distinguished Foreign Lecture by Mr. R. Heffron, (University of Dundee, UK)	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	19-06-2019 00:00:00	19-06-2019 00:00:00	1	Outside Campus	550	20	50	4	624	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
42	Distinguished Foreign Lecture by Mr. I. Maglogiannis, University of Piraeus, Greece)	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	22-06-2019 00:00:00	22-06-2019 00:00:00	1	Outside Campus	500	20	50	4	574	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
43	Distinguished Foreign Lecture by Mr. D. Kalles (Hellenic Open University, Greece)	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	24-06-2019 00:00:00	24-06-2019 00:00:00	1	Outside Campus	525	10	50	5	590	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No

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44	Distinguished Foreign Lecture by Mr. T. Stadelmann (ETH Zurich, Switzerland)	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	14-07-2019 00:00:00	14-07-2019 00:00:00	1	Within Campus	532	10	20	5	567	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
45	Distinguished Foreign Lecture by Mr. A. Rufer (ETH Zurich, Switzerland)	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	23-07-2019 00:00:00	23-07-2019 00:00:00	1	Within Campus	525	20	50	5	600	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
46	Distinguished Foreign Lecture by Mr. G. Paliouras ( Hellenic Open University, Greece)	Innovation	Conference	Institute Lead Activity	Institute of Engineering and Management	29-07-2019 00:00:00	29-07-2019 00:00:00	1	Within Campus	512	20	50	5	587	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	18000	No
47	Information Diffusion and Propagation Models in association with Zero \$ security	IPR	Seminar	Student Lead Activity	Department of Basic Sciences and Humanities	04-04-2019 00:00:00	04-04-2019 00:00:00	1	Within Campus	100	5	50	2	157	No	No	
48	Anti-Hacking in collaboration with Zero \$ Security	IPR	Seminar	Institute Lead Activity	Department of Basic Sciences and Humanities	10-04-2019 00:00:00	10-04-2019 00:00:00	1	Within Campus	100	6	50	2	158	No	No	
49	Quantum Computing in association with Hackciux	IPR	Seminar	Student Lead Activity	Department of Basic Sciences and Humanities	18-04-2019 00:00:00	18-04-2019 00:00:00	1	Within Campus	100	5	50	2	157	No	No	
50	Seminar on renewable energy and its global trends	IPR	Seminar	Student Lead Activity	Electrical and Electronics Engineering	26-04-2019 00:00:00	26-04-2019 00:00:00	1	Within Campus	100	5	50	2	157	No	No	



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

51	IBM Open POWER & AI Workshop	IPR	Seminar	Institute Lead Activity	Electronics and Communication Engineering	25-04-2019 00:00:00	25-04-2019 00:00:00	1	Within Campus	100	5	50	2	157	No	No	
52	Seminar on preparation for competitive exams	IPR	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	26-04-2019 00:00:00	26-04-2019 00:00:00	1	Within Campus	100	5	50	2	157	No	No	
53	Workshop on Machine Learning	IPR	Seminar	Institute Lead Activity	BCA	25-04-2019 00:00:00	25-04-2019 00:00:00	1	Within Campus	100	5	50	2	157	No	No	
54	Workshop on IoT	IPR	Seminar	Institute Lead Activity	BCA	04-06-2019 00:00:00	04-06-2019 00:00:00	1	Within Campus	100	5	50	2	157	No	No	
55	Workshop on Blockchain	IPR	Seminar	Institute Lead Activity	BCA	06-06-2019 00:00:00	06-06-2019 00:00:00	1	Within Campus	100	5	50	2	157	No	No	
56	Workshop on Data Analytics	IPR	Seminar	Institute Lead Activity	BCA	07-06-2019 00:00:00	07-06-2019 00:00:00	1	Within Campus	100	5	50	2	157	No	No	
57	A workshop on Group Discussion by Young Indians in association with British Council.	IPR	Seminar	Institute Lead Activity	BCA	13-06-2019 00:00:00	13-06-2019 00:00:00	1	Within Campus	100	5	50	2	157	No	No	
58	Workshop on Competitive Coding	IPR	Seminar	Institute Lead Activity	BCA	20-06-2019 00:00:00	20-06-2019 00:00:00	1	Within Campus	100	5	50	2	157	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
59	Workshop on Cyber Security and Ethical Hacking	IPR	Seminar	Institute Lead Activity	BCA	02-07-2019 00:00:00	04-07-2019 00:00:00	3	Within Campus	100	5	50	2	157	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
60	IISF Face-to-Face with Innovation, in collaboration with DST	IPR	Seminar	Institute Lead Activity	BCA	03-07-2019 00:00:00	03-07-2019 00:00:00	1	Within Campus	100	5	50	2	157	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No

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

61	Recent Advances in Energy Management and Renewable Energy (IEM Renewable Energy - 2019)	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electrical Engineering	10-07-2019 00:00:00	10-07-2019 00:00:00	1	Within Campus	100	5	50	2	157	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
62	Smart Maker Festival workshops	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electronics and Communication Engineering	07-08-2019 00:00:00	07-08-2019 00:00:00	1	Within Campus	100	5	50	5	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
63	Smart Maker Workshop - USA, Canada, India	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Electronics and Communication Engineering	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Within Campus	100	5	50	2	157	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
64	IEMENT ECH 2019	IPR	Workshop	Institute Lead Activity	Electronics and Communication Engineering	09-10-2019 00:00:00	09-10-2019 00:00:00	1	Within Campus	100	5	50	2	157	No	No	
65	IEMENT ECH 2019	IPR	Workshop	Institute Lead Activity	Electronics and Communication Engineering	09-10-2019 00:00:00	09-10-2019 00:00:00	1	Within Campus	100	5	50	2	157	No	No	
66	Innovative Modeling in Software Engineering in association with Hackciux	IPR	Workshop	Institute Lead Activity	Department of Basic Sciences and Humanities	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus	100	5	50	2	157	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
67	Basic concepts of IoT in collaboration with Distronix	IPR	Seminar	Institute Lead Activity	BSH	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Within Campus	100	5	50	2	157	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No

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68	One day seminar on 'VLSI Circuit' by Santanu Paul, Sankalp Semiconductor	Innovation	Seminar	Institute Lead Activity	ECE	19-11-2019 00:00:00	19-11-2019 00:00:00	1	Within Campus	200	2	50	0	252	No	No	
69	Workshop on Hacking in IOT	Innovation	Workshop	Institute Lead Activity	BCA	04-01-2020 00:00:00	04-01-2020 00:00:00	1	Within Campus	200	5	50	2	257	No	No	
70	Workshop on Group Discussion in association with British Council and YI	Innovation	Workshop	Institute Lead Activity	BCA	06-01-2020 00:00:00	06-01-2020 00:00:00	1	Within Campus	200	10	50	5	265	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
71	Industry Visit RTS Power Corporation in association with YI	Innovation	Exposure visit	Institute Lead Activity	BCA	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Outside Campus	50	5	10	2	67	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
72	Workshop on Python	Innovation	Workshop	Institute Lead Activity	BCA	31-01-2020 00:00:00	31-01-2020 00:00:00	1	Within Campus	200	5	20	2	227	No	No	
73	Workshop on Robotics	Innovation	Workshop	Institute Lead Activity	BCA	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Within Campus	200	5	20	1	226	No	No	
74	Design of Efficient Antenna Feed	Innovation	Workshop	Institute Lead Activity	ECE	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Within Campus	200	5	20	2	227	No	No	
75	Python workshop	Innovation	Workshop	Institute Lead Activity	BCA	18-02-2020 00:00:00	18-02-2020 00:00:00	1	Within Campus	200	5	20	2	227	No	No	
76	Microsoft Student Partner "A starter session"	Innovation	Workshop	Student Lead Activity	BSH	30-01-2020 00:00:00	30-01-2020 00:00:00	1	Within Campus	100	0	0	0	100	No	No	
77	Seminar on Recent trends in finance & Role of Insurance in association with CII	IPR	Seminar	Institute Lead Activity	BSH	02-02-2020 00:00:00	03-02-2020 00:00:00	2	Within Campus	200	5	20	2	227	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No

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

78	One day seminar on 'Nano Structure d Multifunctional Material' by S. K. Bandyopadhyay, VECC	IPR	Seminar	Institute Lead Activity	ECE	11-02-2020 00:00:00	11-02-2020 00:00:00	1	Within Campus	200	5	50	2	257	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
79	WELD – 2020 - Realigning the Welding Education to Meet the challenges of Industry 4.0	Innovation	Seminar	Institute Lead Activity	ME	07-03-2020 00:00:00	07-03-2020 00:00:00	1	Outside Campus	100	5	20	2	127	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
80	Pedagogy of electrical and electrical & electronics engineering— prevailing problems and prospective solutions	Innovation	Seminar	Institute Lead Activity	EE	24-03-2020 00:00:00	26-03-2020 00:00:00	3	Outside Campus	100	5	20	2	127	No	No	
81	How to overcome the present situation in light of combating the effects of CORONA virus in financial market	Innovation	Seminar	Institute Lead Activity	BBA	16-03-2020 00:00:00	16-03-2020 00:00:00	1	Outside Campus	100	5	20	2	127	No	No	
82	How to overcome the present situation in light of combating the effects of CORONA virus in financial market	Innovation	Seminar	Institute Lead Activity	BBA	16-03-2020 00:00:00	16-03-2020 00:00:00	1	Outside Campus	100	5	20	2	127	No	No	

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

83	India's sanitization program during Corona Pandemic <sup>o</sup> in association with AVP(R & D) Banka BioLoo Ltd.	Innovation	Workshop	Institute Lead Activity	BSH	10-03-2020 00:00:00	10-03-2020 00:00:00	1	Outside Campus	100	5	20	2	127	No	No
84	The New Normal: Effective Interview Techniques post Covid-19 world (Session I)	Innovation	Seminar	Institute Lead Activity	MBA	17-03-2020 00:00:00	17-03-2020 00:00:00	1	Outside Campus	150	5	20	2	177	No	No
85	The New Normal: Effective Interview Techniques post Covid-19 world (Session I)	Innovation	Seminar	Institute Lead Activity	MBA	17-03-2020 00:00:00	17-03-2020 00:00:00	1	Outside Campus	150	5	20	2	177	No	No
86	Research design and codes of practice for maximizing the impact of energy and climate social science	Innovation	Seminar	Institute Lead Activity	ME	20-03-2020 00:00:00	20-03-2020 00:00:00	1	Outside Campus	200	5	50	2	257	No	No
87	The New Normal in FMCG: Leadership in Crisis & Exploring New Employment Opportunities	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	MBA	12-03-2020 00:00:00	12-03-2020 00:00:00	1	Outside Campus	100	5	20	2	127	No	No

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

88	Smart home technologies in Europe: A Critical Review of Concepts , Benefits, Risks and Policies	IPR	Seminar	Institute Lead Activity	ME	19-02-2020 00:00:00	19-02-2020 00:00:00	1	Outside Campus	100	5	20	2	127	No	No	
89	Fluid Structure Interactions from convertible Car Roofs to Hydrofoils	Innovation	Seminar	Institute Lead Activity	ME	14-01-2020 00:00:00	14-01-2020 00:00:00	1	Outside Campus	100	5	20	2	127	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
90	Conditions Monitoring of Machinery	Innovation	Seminar	Institute Lead Activity	ME	13-01-2020 00:00:00	13-01-2020 00:00:00	1	Outside Campus	100	5	20	2	127	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
91	Energy Storage and Efficiency the theory of the ragon Representation	Innovation	Seminar	Institute Lead Activity	ME	06-01-2020 00:00:00	06-01-2020 00:00:00	1	Outside Campus	100	5	20	2	127	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
92	Conditions Monitoring of machinery -II	Innovation	Seminar	Institute Lead Activity	ME	15-01-2020 00:00:00	15-01-2020 00:00:00	1	Outside Campus	100	5	20	2	127	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	02000	No
93	'Physically Unclonable Function --- A Promising Hardware Security Primitive' by Rajat Subhra Chakraborty, IIT Kharagpur	IPR	Seminar	Institute Lead Activity	ECE	29-01-2020 00:00:00	29-01-2020 00:00:00	1	Outside Campus	200	5	50	2	257	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No

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

94	Power Generation from Railway Track	Innovation	Training	Institute Lead Activity	EE	01-08-2019 00:00:00	01-10-2019 00:00:00	62	Outside Campus	5	1	0	0	6	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
95	Package Transport Mechanism	Innovation	Training	Institute Lead Activity	EE	07-08-2019 00:00:00	01-11-2019 00:00:00	87	Outside Campus	5	1	0	0	6	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
96	Domestic Reefer Chamber For Maintaining Cold Chain In Rural Areas	Innovation	Training	Institute Lead Activity	EEE	01-09-2019 00:00:00	20-11-2019 00:00:00	81	Outside Campus	4	1	0	0	5	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
97	Sustainable Building Development for slum Dwellers	Innovation	Training	Institute Lead Activity	IEM	10-09-2019 00:00:00	03-12-2019 00:00:00	85	Outside Campus	5	1	0	0	6	No		No
98	Study and simulation of thermal treatment of PVC waste using ASPEN PLUS	Innovation	Training	Institute Lead Activity	EE	11-09-2019 00:00:00	19-11-2019 00:00:00	70	Outside Campus	4	0	0	0	4	No		No
99	To Study the Effect of Different Process Parameters on CNC Lathe on Aluminium, Brass & Gunmetal	Innovation	Training	Institute Lead Activity	ME	01-11-2019 00:00:00	31-12-2019 00:00:00	61	Outside Campus	5	0	0	0	5	No		No
100	Mobile remote-controlled mechanism for handling hot forged items	Innovation	Training	Institute Lead Activity	EEE	01-10-2019 00:00:00	31-12-2019 00:00:00	92	Outside Campus	4	0	0	0	4	No		No

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

101	Design and Development of Multi Torch Flame Cutting Machine with Straight Line Motion	Innovation	Training	Institute Lead Activity	ME	01-09-2019 00:00:00	01-12-2019 00:00:00	92	Outside Campus	4	0	0	0	4	No	No
102	Design and fabrication of compact turbojet engine for UAV	Innovation	Training	Institute Lead Activity	ECE	01-10-2019 00:00:00	18-12-2019 00:00:00	79	Outside Campus	4	0	0	0	4	No	No
103	Design of Off Grid Solar System for a G+4 building	Innovation	Training	Institute Lead Activity	EEE	13-11-2019 00:00:00	12-02-2020 00:00:00	92	Outside Campus	1	0	0	0	1	No	No
104	Establishing A Strong Digital Footprint at HDFC Bank	Innovation	Training	Institute Lead Activity	ECE	05-01-2020 00:00:00	18-03-2020 00:00:00	74	Outside Campus	8	1	0	0	9	No	No
105	Comparative Analysis of Life Insurance Industry and Mutual Life Industry At IDBI Life Insurance	Innovation	Training	Institute Lead Activity	IT	05-01-2020 00:00:00	09-03-2020 00:00:00	65	Outside Campus	15	2	0	0	17	No	No
106	Financial Analysis of Discount, Debtors and Logistics At Dalmia Cements	Innovation	Training	Institute Lead Activity	MBA	01-01-2020 00:00:00	18-03-2020 00:00:00	78	Outside Campus	1	0	0	0	1	No	No
107	Retail Banking Operation and Sales at Jana Bank	Innovation	Training	Institute Lead Activity	MBA	05-01-2020 00:00:00	17-03-2020 00:00:00	73	Outside Campus	2	0	0	0	2	No	No



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

108	Employee Value Proposition at Hindalco	Innovation	Training	Institute Lead Activity	MBA	10-12-2019 00:00:00	10-03-2020 00:00:00	92	Outside Campus	2	0	0	0	2	No	No
109	Outlet Fill Ratio at ITC Ltd	Innovation	Training	Institute Lead Activity	ME	24-09-2019 00:00:00	23-10-2019 00:00:00	30	Outside Campus	3	0	0	0	3	No	No
110	Wallet Share of Smartphone in Reliance Digital Stores at HCL Infosystems	Innovation	Training	Institute Lead Activity	MBA	16-10-2019 00:00:00	18-12-2019 00:00:00	64	Outside Campus	1	0	0	0	1	No	No
111	Financial Analysis of Damodar Valley Corporation	Innovation	Training	Institute Lead Activity	MBA	11-09-2019 00:00:00	30-09-2019 00:00:00	20	Outside Campus	6	1	0	0	7	No	No
112	Employee Taxation and Corporate Compliances at SREI Equipment Finance Limited	Innovation	Training	Institute Lead Activity	MBA	17-09-2019 00:00:00	19-11-2019 00:00:00	64	Within Campus	3	0	0	0	3	No	No
113	Result and Market Development at Times of India	Innovation	Training	Institute Lead Activity	MBA	09-10-2019 00:00:00	31-10-2019 00:00:00	23	Outside Campus	20	1	0	0	21	No	No
114	End of Season Sale Analyzing at Pantaloons	Innovation	Training	Institute Lead Activity	MBA	07-08-2019 00:00:00	31-08-2019 00:00:00	25	Outside Campus	20	2	0	0	22	No	No
115	Wedding Jewelry Management at Tanishq	Innovation	Training	Institute Lead Activity	MBA	16-07-2019 00:00:00	18-09-2019 00:00:00	65	Outside Campus	2	0	0	0	2	No	No

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

116	Recruitment and Selection of Engineering At Paharpur Cooling Towers	Innovation	Ideation	Institute Lead Activity	MBA	11-09-2019 00:00:00	16-10-2019 00:00:00	36	Outside Campus	2	0	0	0	2	No	No
117	CMA Data of Simoco Telecom communication (South Asia) Ltd.	Innovation	Training	Institute Lead Activity	ECE	03-09-2019 00:00:00	08-10-2019 00:00:00	36	Outside Campus	1	0	0	0	1	No	No
118	Banking Finance Pre and Post Sanction Monitoring Challenges and Solutions On Retail Advances at Bank of Baroda	Innovation	Training	Institute Lead Activity	MBA	07-08-2019 00:00:00	02-10-2019 00:00:00	57	Outside Campus	3	0	0	0	3	No	No
119	Finance for MSME at Bank of Baroda	Innovation	Training	Institute Lead Activity	MBA	15-10-2019 00:00:00	11-12-2019 00:00:00	58	Outside Campus	5	0	0	0	5	No	No
120	SWOT Analysis of an Audit Firm with reference to Thakur & Co.	Innovation	Training	Institute Lead Activity	MBA	01-11-2019 00:00:00	30-12-2019 00:00:00	60	Outside Campus	2	0	0	0	2	No	No
121	Customer Acquisition & Sales Promotion at Sasta Sundar. Com	Innovation	Training	Institute Lead Activity	MBA	10-07-2019 00:00:00	14-08-2019 00:00:00	36	Outside Campus	5	0	0	0	5	No	No
122	A Study on Term Loan and Working Capital Management at Sumedha Fiscal Services Limited	Innovation	Training	Institute Lead Activity	MBA	13-08-2019 00:00:00	18-09-2019 00:00:00	37	Outside Campus	1	0	0	0	1	No	No

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

123	IPD (In Patient Department), Corporate Desk at AMRI Hospitals	Innovation	Training	Institute Lead Activity	MBA	01-10-2019 00:00:00	31-12-2019 00:00:00	92	Outside Campus	1	0	0	0	1	No	No
124	Analysis of Working Capital Management at Tata Steel Ltd with respect to JSW Steel Ltd at Tata Steel Limited	Innovation	Training	Institute Lead Activity	MBA	05-11-2019 00:00:00	24-12-2019 00:00:00	50	Outside Campus	1	0	0	0	1	No	No
125	Employee Satisfaction Survey at Ultratech Cement Ltd	Innovation	Training	Institute Lead Activity	MBA	12-11-2019 00:00:00	25-12-2019 00:00:00	44	Outside Campus	1	0	0	0	1	No	No
126	Project Internship at Technixia Automation Pvt. Limited	Innovation	Training	Institute Lead Activity	ECE	01-11-2019 00:00:00	31-12-2019 00:00:00	61	Outside Campus	3	0	0	0	3	No	No
127	Winter Internship at Kreeti Technologies Pvt. Ltd.	Innovation	Training	Institute Lead Activity	EE	09-10-2019 00:00:00	21-11-2019 00:00:00	44	Outside Campus	1	0	0	0	1	No	No
128	Internship at Indian Oil Corporation Limited	Innovation	Training	Institute Lead Activity	EE	06-11-2019 00:00:00	19-12-2019 00:00:00	44	Outside Campus	2	0	0	0	2	No	No
129	Industrial Training at TATA Steel	Innovation	Training	Institute Lead Activity	ME	09-10-2019 00:00:00	14-11-2019 00:00:00	37	Outside Campus	24	0	0	0	24	No	No
130	Internship at eBluesoft	Innovation	Training	Institute Lead Activity	CSE	09-09-2019 00:00:00	16-10-2019 00:00:00	38	Outside Campus	1	0	0	0	1	No	No

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

131	Internship at Tata Research & Development & Design Center	Innovation	Training	Institute Lead Activity	IT	02-09-2019 00:00:00	05-11-2019 00:00:00	65	Outside Campus	1	0	0	0	1	No	No
132	Internship at ERTL	Innovation	Training	Institute Lead Activity	ECE	04-09-2019 00:00:00	02-11-2019 00:00:00	60	Outside Campus	1	0	0	0	1	No	No
133	Internship at the TCS Innovation Labs-Pune	Innovation	Training	Institute Lead Activity	CSE	03-09-2019 00:00:00	13-11-2019 00:00:00	72	Outside Campus	1	0	0	0	1	No	No
134	Internship at Elogix Software Pvt.	Innovation	Training	Institute Lead Activity	CSE	01-08-2019 00:00:00	06-11-2019 00:00:00	98	Outside Campus	2	0	0	0	2	No	No
135	Internship at HSR Layout	Innovation	Training	Institute Lead Activity	EEE	17-09-2019 00:00:00	06-11-2019 00:00:00	51	Outside Campus	1	0	0	0	1	No	No
136	Internship at AQB Solutions Pvt. Ltd.	Innovation	Training	Institute Lead Activity	EEE	10-09-2019 00:00:00	06-11-2019 00:00:00	58	Outside Campus	1	0	0	0	1	No	No
137	Innovation technological event conducted by AICTE	Innovation	Training	Institute Lead Activity	EEE	01-10-2019 00:00:00	20-11-2019 00:00:00	51	Outside Campus	1	0	0	0	1	No	No
138	Summer Internship Programme	Innovation	Training	Institute Lead Activity	IEM	04-06-2019 00:00:00	14-08-2019 00:00:00	72	Outside Campus	73	0	0	0	73	No	No
139	Field Survey-Nabadiganta, Customer Satisfaction Survey	Innovation	Training	Institute Lead Activity	EEE	11-09-2019 00:00:00	17-10-2019 00:00:00	37	Outside Campus	25	0	0	0	25	No	No
140	Internship at WBSED CL, Salt Lake, Sector V	Innovation	Training	Institute Lead Activity	IEM	09-10-2019 00:00:00	04-12-2019 00:00:00	57	Outside Campus	78	0	0	0	78	No	No
141	Internship at Mejja Thermal Power Plant	Innovation	Training	Institute Lead Activity	EE	11-09-2019 00:00:00	07-11-2019 00:00:00	58	Outside Campus	16	0	0	0	16	No	No

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

142	Development of Automatic Navigation System for Agricultural Field-CDAC	Innovation	Training	Institute Lead Activity	EE	11-09-2019 00:00:00	13-11-2019 00:00:00	64	Outside Campus	6	0	0	0	6	No	No
143	The Fundamental of Digital Marketing	Innovation	Training	Institute Lead Activity	MBA	07-08-2019 00:00:00	09-10-2019 00:00:00	64	Outside Campus	1	0	0	0	1	No	No
144	Internship at CODE DATA ADVANCED ANALYTICS	Innovation	Training	Institute Lead Activity	IT	01-10-2019 00:00:00	31-10-2019 00:00:00	31	Outside Campus	1	0	0	0	1	No	No
145	Internship at ONGC	Innovation	Training	Institute Lead Activity	EE	08-01-2020 00:00:00	31-03-2020 00:00:00	84	Outside Campus	4	0	0	0	4	No	No
146	Computer Science Department of Ramakrishna Mission Vivekananda Educational and Research Institute	Innovation	Training	Institute Lead Activity	CSE	07-01-2020 00:00:00	18-03-2020 00:00:00	72	Outside Campus	1	0	0	0	1	No	No
147	Project and Internship at REBACA Technologies	Innovation	Training	Institute Lead Activity	IEM	06-08-2019 00:00:00	18-09-2019 00:00:00	44	Outside Campus	6	0	0	0	6	No	No
148	Indian Oil Corporation Limited Marketing Division Eastern Region	Innovation	Training	Institute Lead Activity	EE	09-07-2019 00:00:00	18-09-2019 00:00:00	72	Outside Campus	1	0	0	0	1	No	No
149	Project at National Institute of Technology, Durgapur	Innovation	Training	Institute Lead Activity	IEM	05-01-2020 00:00:00	18-03-2020 00:00:00	74	Outside Campus	1	0	0	0	1	No	No

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

150	Cookytech Technologies Pvt.Ltd	Innovation	Training	Institute Lead Activity	IEM	02-01-2020 00:00:00	03-03-2020 00:00:00	62	Outside Campus	1	0	0	0	1	No	No
151	Ardent Computer Pvt. Ltd.	Innovation	Training	Institute Lead Activity	IEM	07-08-2019 00:00:00	19-09-2019 00:00:00	44	Outside Campus	5	0	0	0	5	No	No
152	Tata Institute of Fundamental Research	Innovation	Training	Institute Lead Activity	IT	07-08-2019 00:00:00	19-09-2019 00:00:00	44	Outside Campus	1	0	0	0	1	No	No
153	Project at Variable Ennergy Cyclotron Centre	Innovation	Training	Institute Lead Activity	IEM	10-09-2019 00:00:00	09-10-2019 00:00:00	30	Outside Campus	1	0	0	0	1	No	No
154	Internship at ISM, Dhanbad	Innovation	Training	Institute Lead Activity	IEM	01-11-2019 00:00:00	30-12-2019 00:00:00	60	Outside Campus	1	0	0	0	1	No	No
155	Internship at NIT, Raipur	Innovation	Training	Institute Lead Activity	IEM	02-10-2019 00:00:00	13-11-2019 00:00:00	43	Outside Campus	3	0	0	0	3	No	No
156	Internship at NIT, Trichy	Innovation	Training	Institute Lead Activity	IEM	15-05-2019 00:00:00	12-06-2019 00:00:00	29	Outside Campus	4	0	0	0	4	No	No
157	Internship at IISC Bangalore	Innovation	Training	Institute Lead Activity	IEM	07-08-2019 00:00:00	18-09-2019 00:00:00	43	Outside Campus	1	0	0	0	1	No	No
158	Internship at Indian Railways	Innovation	Training	Institute Lead Activity	EE	14-01-2020 00:00:00	31-03-2020 00:00:00	78	Outside Campus	1	0	0	0	1	No	No
159	Internship at Cisco thing Qbator	Innovation	Training	Institute Lead Activity	IEM	08-01-2020 00:00:00	12-03-2020 00:00:00	65	Outside Campus	2	0	0	0	2	No	No
160	Internship at Zreyas Technology Pvt. Ltd.	Innovation	Training	Institute Lead Activity	IEM	08-10-2019 00:00:00	05-11-2019 00:00:00	29	Outside Campus	1	0	0	0	1	No	No
161	Internship at National Digital Library of India(NDLI), IIT KGP	Innovation	Training	Institute Lead Activity	IEM	06-08-2019 00:00:00	15-10-2019 00:00:00	71	Outside Campus	1	0	0	0	1	No	No

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

162	Internship at Cvision.ai Analytics Pvt. Ltd.	Innovation	Training	Institute Lead Activity	IEM	02-10-2019 00:00:00	18-12-2019 00:00:00	78	Outside Campus	1	0	0	0	1	No	No
163	Internship at TATA ELXSI Bangalore	Innovation	Training	Institute Lead Activity	IEM	08-10-2019 00:00:00	11-12-2019 00:00:00	65	Outside Campus	1	0	0	0	1	No	No
164	Internship at National Informatics Centre	Innovation	Training	Institute Lead Activity	IEM	09-10-2019 00:00:00	19-11-2019 00:00:00	42	Outside Campus	1	0	0	0	1	No	No
165	Internship at Smart Bridge Educational Pvt.Ltd	Innovation	Training	Institute Lead Activity	IEM	08-10-2019 00:00:00	27-11-2019 00:00:00	51	Outside Campus	4	0	0	0	4	No	No
166	Internship at Indian Cyber Security & Solutions	Innovation	Training	Institute Lead Activity	CSE	10-09-2019 00:00:00	23-10-2019 00:00:00	44	Outside Campus	2	0	0	0	2	No	No
167	Internship at Algo EnergyTech Ventures Private	Innovation	Training	Institute Lead Activity	EEE	15-10-2019 00:00:00	09-01-2020 00:00:00	87	Outside Campus	1	0	0	0	1	No	No
168	Internship at Algo One AI	Innovation	Training	Institute Lead Activity	EE	03-01-2020 00:00:00	17-03-2020 00:00:00	75	Outside Campus	1	0	0	0	1	No	No
169	Internship at Alien Brains Private Limited	Innovation	Training	Institute Lead Activity	ECE	03-01-2020 00:00:00	17-03-2020 00:00:00	75	Outside Campus	1	0	0	0	1	No	No
170	Internship at Cibertix Technologies LLP	Innovation	Training	Institute Lead Activity	IT	15-10-2019 00:00:00	28-11-2019 00:00:00	45	Outside Campus	2	0	0	0	2	No	No
171	Internship at Codespedy Technology Private Limited	Innovation	Training	Institute Lead Activity	IT	09-10-2019 00:00:00	28-11-2019 00:00:00	51	Outside Campus	2	0	0	0	2	No	No

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

172	Internship at BetaCloud Technologies Pvt. Ltd.	Innovation	Training	Institute Lead Activity	CSE	06-08-2019 00:00:00	09-10-2019 00:00:00	65	Outside Campus	1	0	0	0	1	No	No
173	Internship at Coding Ninjas	Innovation	Training	Institute Lead Activity	CSE	03-07-2019 00:00:00	18-09-2019 00:00:00	78	Outside Campus	2	0	0	0	2	No	No
174	Internship at GLOBSYN	Innovation	Training	Institute Lead Activity	IT	01-10-2019 00:00:00	28-11-2019 00:00:00	59	Outside Campus	4	0	0	0	4	No	No
175	Internship at IEMLABS	Innovation	Training	Institute Lead Activity	CSE	10-09-2019 00:00:00	13-11-2019 00:00:00	65	Outside Campus	3	0	0	0	3	No	No
176	Internship at cvDragon	Innovation	Training	Institute Lead Activity	IEM	08-10-2019 00:00:00	11-12-2019 00:00:00	65	Outside Campus	1	0	0	0	1	No	No
177	Internship at Indian Institute of Technology, Bhubaneswar	Innovation	Training	Institute Lead Activity	IEM	08-10-2019 00:00:00	28-11-2019 00:00:00	52	Outside Campus	1	0	0	0	1	No	No
178	Internship at Presidency University	Innovation	Training	Institute Lead Activity	IEM	03-10-2019 00:00:00	20-11-2019 00:00:00	49	Outside Campus	1	0	0	0	1	No	No
179	Internship at Analysed.in	Innovation	Training	Institute Lead Activity	CSE	04-09-2019 00:00:00	13-11-2019 00:00:00	71	Outside Campus	1	0	0	0	1	No	No
180	Internship at Crio.Do	Innovation	Training	Institute Lead Activity	ECE	11-09-2019 00:00:00	20-11-2019 00:00:00	71	Outside Campus	3	0	0	0	3	No	No
181	Internship at Inspektlabs	Innovation	Training	Institute Lead Activity	EEE	10-09-2019 00:00:00	13-11-2019 00:00:00	65	Outside Campus	1	0	0	0	1	No	No
182	Internship at GeeksforGeeks	Innovation	Training	Institute Lead Activity	ECE	14-08-2019 00:00:00	16-10-2019 00:00:00	64	Outside Campus	1	0	0	0	1	No	No
183	Internship at Renaissance info Web Private Limited	Innovation	Training	Institute Lead Activity	IEM	05-08-2019 00:00:00	08-10-2019 00:00:00	65	Outside Campus	2	0	0	0	2	No	No



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

184	Internship at Turku Intelligent and Embedded Robotic Systems (TIERS), University of Turku, Finland	Innovation	Training	Institute Lead Activity	ECE	08-10-2019 00:00:00	18-12-2019 00:00:00	72	Outside Campus	1	0	0	0	1	No	No
185	Internship at Tata Consultancy Services	Innovation	Training	Institute Lead Activity	CSE	11-09-2019 00:00:00	13-11-2019 00:00:00	64	Outside Campus	5	0	0	0	5	No	No
186	Internship at TCS Innovation Lab	Innovation	Training	Institute Lead Activity	CSE	10-09-2019 00:00:00	13-11-2019 00:00:00	65	Outside Campus	1	0	0	0	1	No	No
187	Internship at EUNIMART	Innovation	Training	Institute Lead Activity	CSE	15-10-2019 00:00:00	11-12-2019 00:00:00	58	Outside Campus	1	0	0	0	1	No	No
188	Internship at NRI FINTECH	Innovation	Training	Institute Lead Activity	CSE	14-08-2019 00:00:00	16-10-2019 00:00:00	64	Outside Campus	2	0	0	0	2	No	No
189	Internship at Keysight Technologies	Innovation	Training	Institute Lead Activity	CSE	09-10-2019 00:00:00	13-11-2019 00:00:00	36	Outside Campus	11	0	0	0	11	No	No
190	Internship at Amity University	Innovation	Training	Institute Lead Activity	IEM	10-09-2019 00:00:00	06-11-2019 00:00:00	58	Outside Campus	1	0	0	0	1	No	No
191	Internship at Cognizant Technology Solutions India Private Limited	Innovation	Training	Institute Lead Activity	IEM	08-10-2019 00:00:00	27-11-2019 00:00:00	51	Outside Campus	18	0	0	0	18	No	No
192	Internship at National Test House	Innovation	Training	Institute Lead Activity	IEM	09-10-2019 00:00:00	18-12-2019 00:00:00	71	Outside Campus	9	0	0	0	9	No	No
193	Internship at TEXMA CO, BELGHORIA	Innovation	Training	Institute Lead Activity	IT	03-04-2019 00:00:00	11-06-2019 00:00:00	70	Outside Campus	1	0	0	0	1	No	No

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

194	Internship at CENTRAL COAL FIELD LTD	Innovation	Training	Institute Lead Activity	ME	09-10-2019 00:00:00	30-12-2019 00:00:00	83	Outside Campus	1	0	0	0	1	No	No
195	Internship at CARRIAGE & WAGON WORKS HOP	Innovation	Training	Institute Lead Activity	ME	06-08-2019 00:00:00	16-10-2019 00:00:00	72	Outside Campus	3	0	0	0	3	No	No
196	Internship at JADAVPUR UNIVERSITY	Innovation	Training	Institute Lead Activity	EE	11-09-2019 00:00:00	13-11-2019 00:00:00	64	Outside Campus	3	0	0	0	3	No	No
197	Internship at AICTE AWARDS	Innovation	Training	Institute Lead Activity	IT	06-08-2019 00:00:00	23-10-2019 00:00:00	79	Outside Campus	5	0	0	0	5	No	No
198	Internship at Tata Advance System	Innovation	Training	Institute Lead Activity	EEE	09-09-2019 00:00:00	19-11-2019 00:00:00	72	Outside Campus	1	0	0	0	1	No	No
199	Internship at KANTAR	Innovation	Training	Institute Lead Activity	EE	06-08-2019 00:00:00	09-10-2019 00:00:00	65	Outside Campus	7	0	0	0	7	No	No
200	Internship at JUBILANT FOOD WORKS( DOMINOS)	Innovation	Training	Institute Lead Activity	IT	06-08-2019 00:00:00	23-10-2019 00:00:00	79	Outside Campus	8	0	0	0	8	No	No
201	Internship at MY HOLIDAY MAKERS INDIA PVT LTD	Innovation	Training	Institute Lead Activity	EE	06-08-2019 00:00:00	09-10-2019 00:00:00	65	Outside Campus	7	0	0	0	7	No	No
202	Internship at NEXA	Innovation	Training	Institute Lead Activity	EEE	10-09-2019 00:00:00	31-10-2019 00:00:00	52	Outside Campus	7	0	0	0	7	No	No
203	Internship at DISCOVERY Communications	Innovation	Training	Institute Lead Activity	ECE	08-10-2019 00:00:00	17-12-2019 00:00:00	71	Outside Campus	2	0	0	0	2	No	No
204	Internship at GROSUM	Innovation	Training	Institute Lead Activity	EE	10-09-2019 00:00:00	17-12-2019 00:00:00	99	Outside Campus	6	0	0	0	6	No	No

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

205	Internship at Britannia Industries	Innovation	Training	Institute Lead Activity	ECE	10-09-2019 00:00:00	12-11-2019 00:00:00	64	Outside Campus	4	0	0	0	4	No	No
206	Internship at Flair Creatives	Innovation	Training	Institute Lead Activity	EE	03-09-2019 00:00:00	05-11-2019 00:00:00	64	Outside Campus	4	0	0	0	4	No	No
207	Internship at OUR SELF STUDY	Innovation	Training	Institute Lead Activity	IEM	04-09-2019 00:00:00	30-10-2019 00:00:00	57	Outside Campus	3	0	0	0	3	No	No
208	Internship at BAJAJ FINSERVE	Innovation	Training	Institute Lead Activity	IEM	17-09-2019 00:00:00	19-11-2019 00:00:00	64	Outside Campus	5	0	0	0	5	No	No
209	Internship at TIMES OF BENGAL	Innovation	Training	Institute Lead Activity	IT	17-09-2019 00:00:00	20-11-2019 00:00:00	65	Outside Campus	5	0	0	0	5	No	No
210	Internship at BAJAJ CAPITAL	Innovation	Training	Institute Lead Activity	IEM	08-10-2019 00:00:00	11-12-2019 00:00:00	65	Outside Campus	2	0	0	0	2	No	No
211	Internship at NEROLAC Paints	Innovation	Training	Institute Lead Activity	IEM	08-10-2019 00:00:00	24-12-2019 00:00:00	78	Outside Campus	1	0	0	0	1	No	No
212	Internship at National Insurance	Innovation	Training	Institute Lead Activity	MBA	02-07-2019 00:00:00	11-09-2019 00:00:00	72	Outside Campus	1	0	0	0	1	No	No
213	Internship at CG POWER & INDUSTRIES	Innovation	Training	Institute Lead Activity	EEE	08-10-2019 00:00:00	24-12-2019 00:00:00	78	Outside Campus	1	0	0	0	1	No	No
214	Internship at CRESENT POWER LTD	Innovation	Training	Institute Lead Activity	EE	10-09-2019 00:00:00	13-11-2019 00:00:00	65	Outside Campus	1	0	0	0	1	No	No
215	Internship at PINNACLE INFOTECH	Innovation	Training	Institute Lead Activity	IEM	02-07-2019 00:00:00	11-09-2019 00:00:00	72	Outside Campus	1	0	0	0	1	No	No
216	Internship at PRAESUS TECHNOLOGIES	Innovation	Training	Institute Lead Activity	IEM	02-07-2019 00:00:00	11-09-2019 00:00:00	72	Outside Campus	1	0	0	0	1	No	No

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

217	Internship at Indian Railway	Innovation	Training	Institute Lead Activity	IEM	02-10-2019 00:00:00	24-12-2019 00:00:00	84	Outside Campus	98	0	0	0	98	No	No
218	Internship at Place /Company	Innovation	Training	Institute Lead Activity	IEM	03-07-2019 00:00:00	11-09-2019 00:00:00	71	Outside Campus	11	0	0	0	11	No	No
219	Internship at Chalktree	Innovation	Training	Institute Lead Activity	IEM	06-08-2019 00:00:00	16-10-2019 00:00:00	72	Outside Campus	1	0	0	0	1	No	No
220	Internship at Vecc/Barc	Innovation	Training	Institute Lead Activity	IEM	10-07-2019 00:00:00	18-09-2019 00:00:00	71	Outside Campus	3	0	0	0	3	No	No
221	Internship at WSETCL	Innovation	Training	Institute Lead Activity	IEM	09-07-2019 00:00:00	11-09-2019 00:00:00	65	Outside Campus	4	0	0	0	4	No	No
222	Internship at CESC	Innovation	Training	Institute Lead Activity	EE	03-07-2019 00:00:00	05-09-2019 00:00:00	65	Outside Campus	42	0	0	0	42	No	No
223	Internship at APSOLUTIO TECHNOLOGIES	Innovation	Training	Institute Lead Activity	CSE	09-07-2019 00:00:00	25-09-2019 00:00:00	79	Outside Campus	1	0	0	0	1	No	No
224	Internship at S.E. RLY (KGP)	Innovation	Training	Institute Lead Activity	ECE	07-08-2019 00:00:00	15-10-2019 00:00:00	70	Outside Campus	1	0	0	0	1	No	No
225	Internship at Wbpdcl	Innovation	Training	Institute Lead Activity	EE	09-07-2019 00:00:00	17-09-2019 00:00:00	71	Outside Campus	32	0	0	0	32	No	No
226	Internship at BHEL	Innovation	Training	Institute Lead Activity	EE	07-08-2019 00:00:00	09-10-2019 00:00:00	64	Outside Campus	1	0	0	0	1	No	No
227	Internship at HYUNDAI MOTORS	Innovation	Training	Institute Lead Activity	EEE	02-07-2019 00:00:00	11-09-2019 00:00:00	72	Outside Campus	1	0	0	0	1	No	No
228	Internship at TTI, RINL - VSP (VIZAG STEEL)	Innovation	Training	Institute Lead Activity	ME	02-07-2019 00:00:00	18-09-2019 00:00:00	79	Outside Campus	5	0	0	0	5	No	No
229	Internship at ENGINEERS INDIA LTD (EIL)	Innovation	Training	Institute Lead Activity	EE	04-07-2019 00:00:00	11-09-2019 00:00:00	70	Outside Campus	1	0	0	0	1	No	No

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

230	Internship at DVC	Innovation	Training	Institute Lead Activity	EE	07-08-2019 00:00:00	16-10-2019 00:00:00	71	Outside Campus	39	0	0	0	39	No	No
231	Internship at ALL INDIA RADIO, KOLKATA	Innovation	Training	Institute Lead Activity	IEM	03-07-2019 00:00:00	18-09-2019 00:00:00	78	Outside Campus	6	0	0	0	6	No	No
232	Internship at LILUAH, HOWRAH	Innovation	Training	Institute Lead Activity	IEM	02-07-2019 00:00:00	11-09-2019 00:00:00	72	Outside Campus	1	0	0	0	1	No	No
233	Internship at CHOLORIDE POWER	Innovation	Training	Institute Lead Activity	EE	06-08-2019 00:00:00	09-10-2019 00:00:00	65	Outside Campus	2	0	0	0	2	No	No
234	Internship at IIT Bhubaneswar	Innovation	Training	Institute Lead Activity	IEM	02-07-2019 00:00:00	10-09-2019 00:00:00	71	Outside Campus	1	0	0	0	1	No	No
235	Internship at MEJIA THERMAL, KOLKATA	Innovation	Training	Institute Lead Activity	EE	02-07-2019 00:00:00	17-09-2019 00:00:00	78	Outside Campus	1	0	0	0	1	No	No
236	Internship at Bccl	Innovation	Training	Institute Lead Activity	IEM	04-06-2019 00:00:00	03-09-2019 00:00:00	92	Outside Campus	4	0	0	0	4	No	No
237	Internship at COAL INDIA LTD.	Innovation	Training	Institute Lead Activity	EE	03-07-2019 00:00:00	19-09-2019 00:00:00	79	Outside Campus	1	0	0	0	1	No	No
238	Internship at DPL	Innovation	Training	Institute Lead Activity	IEM	04-06-2019 00:00:00	06-08-2019 00:00:00	64	Outside Campus	6	0	0	0	6	No	No
239	Internship at HALDIA ENERGY LTD	Innovation	Training	Institute Lead Activity	EE	02-07-2019 00:00:00	30-09-2019 00:00:00	91	Outside Campus	1	0	0	0	1	No	No
240	Internship at HALDIA DOCK	Innovation	Training	Institute Lead Activity	ME	02-07-2019 00:00:00	28-08-2019 00:00:00	58	Outside Campus	16	0	0	0	16	No	No
241	Internship at DURGAPUR STEEL PLANT	Innovation	Training	Institute Lead Activity	ME	02-07-2019 00:00:00	03-09-2019 00:00:00	64	Outside Campus	3	0	0	0	3	No	No
242	in	Innovation	Training	Institute Lead Activity	EEE	06-06-2019 00:00:00	11-09-2019 00:00:00	98	Outside Campus	2	0	0	0	2	No	No

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

243	Internship at IISCO	Innovation	Training	Institute Lead Activity	IT	06-08-2019 00:00:00	16-10-2019 00:00:00	72	Outside Campus	1	0	0	0	1	No	No
244	Internship at DLW	Innovation	Training	Institute Lead Activity	CSE	07-08-2019 00:00:00	13-11-2019 00:00:00	99	Outside Campus	1	0	0	0	1	No	No
245	Internship at IBM	Innovation	Training	Institute Lead Activity	CSE	06-08-2019 00:00:00	15-10-2019 00:00:00	71	Outside Campus	2	0	0	0	2	No	No
246	Internship at ZSR SOFTWARE	Innovation	Training	Institute Lead Activity	CSE	08-08-2019 00:00:00	16-10-2019 00:00:00	70	Outside Campus	1	0	0	0	1	No	No
247	Internship at Tata Steel	Innovation	Training	Institute Lead Activity	EEE	09-07-2019 00:00:00	19-09-2019 00:00:00	73	Outside Campus	5	0	0	0	5	No	No
248	Internship at VECC	Innovation	Training	Institute Lead Activity	IT	11-06-2019 00:00:00	28-08-2019 00:00:00	79	Outside Campus	3	0	0	0	3	No	No
249	Internship at WSETCL	Innovation	Training	Institute Lead Activity	IEM	11-06-2019 00:00:00	06-08-2019 00:00:00	57	Outside Campus	4	0	0	0	4	No	No
250	Internship at CESC	Innovation	Training	Institute Lead Activity	EE	19-06-2019 00:00:00	24-07-2019 00:00:00	36	Outside Campus	42	0	0	0	42	No	No
251	Internship at APSOLUTIO TECHNOLOGIES	Innovation	Training	Institute Lead Activity	IEM	01-10-2019 00:00:00	21-11-2019 00:00:00	52	Outside Campus	1	0	0	0	1	No	No
252	Internship at S.E. RLY (KGP)	Innovation	Training	Institute Lead Activity	ME	06-08-2019 00:00:00	12-09-2019 00:00:00	38	Outside Campus	1	0	0	0	1	No	No
253	Internship at Wbpdcl	Innovation	Training	Institute Lead Activity	EEE	06-08-2019 00:00:00	22-10-2019 00:00:00	78	Outside Campus	32	0	0	0	32	No	No
254	Internship at BHEL	Innovation	Training	Institute Lead Activity	EEE	19-09-2019 00:00:00	14-11-2019 00:00:00	57	Outside Campus	9	0	0	0	9	No	No
255	Internship at HYUNDAI MOTORS	Innovation	Training	Institute Lead Activity	EEE	03-09-2019 00:00:00	06-11-2019 00:00:00	65	Outside Campus	1	0	0	0	1	No	No
256	Internship at TTI, RINL - VSP (VIZAG STEEL)	Innovation	Training	Institute Lead Activity	ME	16-07-2019 00:00:00	11-09-2019 00:00:00	58	Outside Campus	5	0	0	0	5	No	No

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

257	Internship at ENGINEERS INDIA LTD (EIL)	Innovation	Training	Institute Lead Activity	EE	06-08-2019 00:00:00	15-10-2019 00:00:00	71	Outside Campus	1	0	0	0	1	No	No
258	Internship at DVC	Innovation	Training	Institute Lead Activity	EEE	01-10-2019 00:00:00	13-11-2019 00:00:00	44	Outside Campus	39	0	0	0	39	No	No
259	Internship at ALL INDIA RADIO, KOLKATA	Innovation	Training	Institute Lead Activity	ECE	11-09-2019 00:00:00	19-11-2019 00:00:00	70	Outside Campus	6	0	0	0	6	No	No
260	Internship at LILUAH, HOWRAH	Innovation	Training	Institute Lead Activity	EE	08-10-2019 00:00:00	26-12-2019 00:00:00	80	Outside Campus	1	0	0	0	1	No	No
261	Internship at CHOLORIDE POWER	Innovation	Training	Institute Lead Activity	EE	13-11-2019 00:00:00	08-01-2020 00:00:00	57	Outside Campus	2	0	0	0	2	No	No
262	Internship at IIT Bhubaneswar	Innovation	Training	Institute Lead Activity	CSE	02-10-2019 00:00:00	11-12-2019 00:00:00	71	Outside Campus	1	0	0	0	1	No	No
263	Internship at MEJIA THERMAL, KOLKATA	Innovation	Training	Institute Lead Activity	EE	11-09-2019 00:00:00	13-11-2019 00:00:00	64	Outside Campus	1	0	0	0	1	No	No
264	Internship at Bccl	Innovation	Training	Institute Lead Activity	IT	14-08-2019 00:00:00	16-10-2019 00:00:00	64	Outside Campus	4	0	0	0	4	No	No
265	Internship at COAL INDIA LTD	Innovation	Training	Institute Lead Activity	EE	10-09-2019 00:00:00	14-11-2019 00:00:00	66	Outside Campus	1	0	0	0	1	No	No
266	Internship at DPL	Innovation	Training	Institute Lead Activity	IT	10-09-2019 00:00:00	06-11-2019 00:00:00	58	Outside Campus	6	0	0	0	6	No	No
267	Internship at HALDIA ENERGY LTD	Innovation	Training	Institute Lead Activity	EE	02-09-2019 00:00:00	05-11-2019 00:00:00	65	Outside Campus	1	0	0	0	1	No	No
268	Internship at HALDIA DOCK COMPLEX	Innovation	Training	Institute Lead Activity	EE	06-08-2019 00:00:00	16-10-2019 00:00:00	72	Outside Campus	16	0	0	0	16	No	No

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

269	Internship at DURGAPUR STEEL PLANT	Innovation	Training	Institute Lead Activity	ME	07-08-2019 00:00:00	16-10-2019 00:00:00	71	Outside Campus	3	0	0	0	3	No	No
270	Internship at ITC, INFOTECH	Innovation	Training	Institute Lead Activity	IT	06-08-2019 00:00:00	08-10-2019 00:00:00	64	Outside Campus	2	0	0	0	2	No	No
271	Internship at IISCO	Innovation	Training	Institute Lead Activity	ECE	04-06-2019 00:00:00	14-08-2019 00:00:00	72	Outside Campus	1	0	0	0	1	No	No
272	Internship at DLW	Innovation	Training	Institute Lead Activity	EEE	02-07-2019 00:00:00	11-09-2019 00:00:00	72	Outside Campus	1	0	0	0	1	No	No
273	Internship at IBM	Innovation	Training	Institute Lead Activity	CSE	04-06-2019 00:00:00	14-08-2019 00:00:00	72	Outside Campus	2	0	0	0	2	No	No
274	Internship at ZSR SOFTWARE	Innovation	Training	Institute Lead Activity	CSE	10-09-2019 00:00:00	05-11-2019 00:00:00	57	Outside Campus	1	0	0	0	1	No	No
275	Internship at Tata Steel	Innovation	Training	Institute Lead Activity	ME	03-07-2019 00:00:00	11-09-2019 00:00:00	71	Outside Campus	5	0	0	0	5	No	No
276	Internship at VECC	Innovation	Training	Institute Lead Activity	ECE	09-07-2019 00:00:00	18-09-2019 00:00:00	72	Outside Campus	3	0	0	0	3	No	No
277	Internship at WBPDCL	Innovation	Training	Institute Lead Activity	EEE	02-07-2019 00:00:00	04-09-2019 00:00:00	65	Outside Campus	3	0	0	0	3	No	No
278	Internship at IIT, PATNA	Innovation	Training	Institute Lead Activity	EE	02-07-2019 00:00:00	04-09-2019 00:00:00	65	Outside Campus	4	0	0	0	4	No	No
279	Internship at IIT, KHARAGPUR	Innovation	Training	Institute Lead Activity	IT	03-07-2019 00:00:00	11-09-2019 00:00:00	71	Outside Campus	3	0	0	0	3	No	No
280	Internship at RIFLE FACTORY, ICHAPUR	Innovation	Training	Institute Lead Activity	ME	07-08-2019 00:00:00	10-10-2019 00:00:00	65	Outside Campus	17	0	0	0	17	No	No
281	Internship at WLDM	Innovation	Training	Institute Lead Activity	IT	02-07-2019 00:00:00	11-09-2019 00:00:00	72	Outside Campus	5	0	0	0	5	No	No
282	Internship at SNTI, JAMSHEDPUR	Innovation	Training	Institute Lead Activity	IT	08-08-2019 00:00:00	09-10-2019 00:00:00	63	Outside Campus	1	0	0	0	1	No	No



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

283	Internship at CESC	Innovation	Training	Institute Lead Activity	EE	01-10-2019 00:00:00	17-12-2019 00:00:00	78	Outside Campus	12	0	0	0	12	No	No
284	THE SMART BRIDGE EDU. PVT. LTD	Innovation	Training	Institute Lead Activity	EEE	06-08-2019 00:00:00	17-10-2019 00:00:00	73	Outside Campus	5	0	0	0	5	No	No
285	Internship at IOCL	Innovation	Training	Institute Lead Activity	EE	02-07-2019 00:00:00	12-09-2019 00:00:00	73	Outside Campus	26	0	0	0	26	No	No
286	Internship at DVC, KODERMA	Innovation	Training	Institute Lead Activity	EE	07-08-2019 00:00:00	17-10-2019 00:00:00	72	Outside Campus	2	0	0	0	2	No	No
287	Internship at Eastern Railways	Innovation	Training	Institute Lead Activity	ME	03-07-2019 00:00:00	11-09-2019 00:00:00	71	Outside Campus	4	0	0	0	4	No	No
288	Internship at ISM, DHANBAD	Innovation	Training	Institute Lead Activity	EEE	09-10-2019 00:00:00	18-12-2019 00:00:00	71	Outside Campus	2	0	0	0	2	No	No
289	Internship at KHARAGPUR RAILWAY WORKS HOP	Innovation	Training	Institute Lead Activity	EE	09-10-2019 00:00:00	18-12-2019 00:00:00	71	Outside Campus	4	0	0	0	4	No	No
290	Internship at NHPC	Innovation	Training	Institute Lead Activity	IT	09-10-2019 00:00:00	17-12-2019 00:00:00	70	Outside Campus	1	0	0	0	1	No	No
291	Internship at WBSEDCL	Innovation	Training	Institute Lead Activity	IT	05-08-2019 00:00:00	16-10-2019 00:00:00	73	Outside Campus	20	0	0	0	20	No	No
292	Internship at SIEMENS	Innovation	Training	Institute Lead Activity	CSE	08-10-2019 00:00:00	11-12-2019 00:00:00	65	Outside Campus	5	0	0	0	5	No	No
293	Internship at TILJALAHYDEL POWER STATION	Innovation	Training	Institute Lead Activity	EE	04-09-2019 00:00:00	17-10-2019 00:00:00	44	Outside Campus	1	0	0	0	1	No	No
294	Internship at MTPP	Innovation	Training	Institute Lead Activity	IT	03-09-2019 00:00:00	07-11-2019 00:00:00	66	Outside Campus	3	0	0	0	3	No	No
295	Internship at CENTER FOR RAILWAY INF.	Innovation	Training	Institute Lead Activity	EE	01-10-2019 00:00:00	11-12-2019 00:00:00	72	Outside Campus	2	0	0	0	2	No	No

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296	Internship at PWD, WEST BENGAL	Innovation	Training	Institute Lead Activity	EEE	02-09-2019 00:00:00	13-11-2019 00:00:00	73	Outside Campus	1	0	0	0	1	No	No
297	Internship at GRSE, KOLKATA	Innovation	Training	Institute Lead Activity	IT	08-10-2019 00:00:00	30-11-2019 00:00:00	54	Outside Campus	2	0	0	0	2	No	No
298	Internship at BOKARO STEEL PLANT	Innovation	Training	Institute Lead Activity	ME	04-09-2019 00:00:00	20-11-2019 00:00:00	78	Outside Campus	3	0	0	0	3	No	No
299	Internship at RIFLE FACTORY, ICHAPUR	Innovation	Training	Institute Lead Activity	EE	06-08-2019 00:00:00	09-10-2019 00:00:00	65	Outside Campus	17	0	0	0	17	No	No
300	Internship at WLDM	Innovation	Training	Institute Lead Activity	EEE	06-08-2019 00:00:00	02-10-2019 00:00:00	58	Outside Campus	5	0	0	0	5	No	No
301	Internship at SNTI, JAMSHEDPUR	Innovation	Training	Institute Lead Activity	EEE	10-09-2019 00:00:00	06-11-2019 00:00:00	58	Outside Campus	1	0	0	0	1	No	No
302	Internship at CESC	Innovation	Training	Institute Lead Activity	EE	16-07-2019 00:00:00	18-09-2019 00:00:00	65	Outside Campus	12	0	0	0	12	No	No
303	THE SMART BRIDGE EDU. PVT. LTD	Innovation	Training	Institute Lead Activity	EEE	07-08-2019 00:00:00	15-10-2019 00:00:00	70	Outside Campus	5	0	0	0	5	No	No
304	Internship at IOCL	Innovation	Training	Institute Lead Activity	IT	08-10-2019 00:00:00	11-12-2019 00:00:00	65	Outside Campus	26	0	0	0	26	No	No
305	Internship at DVC, KODERMA	Innovation	Training	Institute Lead Activity	ECE	09-07-2019 00:00:00	11-09-2019 00:00:00	65	Outside Campus	2	0	0	0	2	No	No
306	Internship at Eastern Railways	Innovation	Training	Institute Lead Activity	ME	03-07-2019 00:00:00	03-09-2019 00:00:00	63	Outside Campus	4	0	0	0	4	No	No
307	Internship at ISM, DHANBAD	Innovation	Training	Institute Lead Activity	EEE	09-10-2019 00:00:00	03-12-2019 00:00:00	56	Outside Campus	2	0	0	0	2	No	No

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

308	Internship at KHARAGPUR RAILWAY WORKS HOP	Innovation	Training	Institute Lead Activity	EEE	03-09-2019 00:00:00	06-11-2019 00:00:00	65	Outside Campus	4	0	0	0	4	No	No
309	Internship at NHPC	Innovation	Training	Institute Lead Activity	IT	03-08-2019 00:00:00	09-10-2019 00:00:00	68	Outside Campus	1	0	0	0	1	No	No
310	Internship at WBSEDCL	Innovation	Training	Institute Lead Activity	IT	13-08-2019 00:00:00	08-10-2019 00:00:00	57	Outside Campus	20	0	0	0	20	No	No
311	Internship at SIEMENS	Innovation	Training	Institute Lead Activity	ECE	03-09-2019 00:00:00	06-11-2019 00:00:00	65	Outside Campus	5	0	0	0	5	No	No
312	Internship at TILJALAHYDEL POWER STATION	Innovation	Training	Institute Lead Activity	EE	15-10-2019 00:00:00	10-12-2019 00:00:00	57	Outside Campus	1	0	0	0	1	No	No
313	Internship at MTPP	Innovation	Training	Institute Lead Activity	ECE	11-09-2019 00:00:00	06-11-2019 00:00:00	57	Outside Campus	3	0	0	0	3	No	No
314	Internship at CENTER FOR RAILWAY INF.	Innovation	Training	Institute Lead Activity	EEE	02-10-2019 00:00:00	04-12-2019 00:00:00	64	Outside Campus	2	0	0	0	2	No	No
315	Internship at PWD, WEST BENGAL	Innovation	Training	Institute Lead Activity	EE	03-10-2019 00:00:00	04-12-2019 00:00:00	63	Outside Campus	1	0	0	0	1	No	No
316	Internship at GRSE, KOLKATA	Innovation	Training	Institute Lead Activity	ECE	07-08-2019 00:00:00	10-10-2019 00:00:00	65	Outside Campus	2	0	0	0	2	No	No
317	Internship at BOKARO STEEL PLANT	Innovation	Training	Institute Lead Activity	EE	03-10-2019 00:00:00	11-12-2019 00:00:00	70	Outside Campus	3	0	0	0	3	No	No
318	Internship at PGCIL, PATNA	Innovation	Training	Institute Lead Activity	IT	05-08-2019 00:00:00	09-10-2019 00:00:00	66	Outside Campus	22	0	0	0	22	No	No
319	Internship at SALUJA STEEL & POWER	Innovation	Training	Institute Lead Activity	ECE	03-01-2020 00:00:00	10-03-2020 00:00:00	68	Outside Campus	1	0	0	0	1	No	No

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

320	Internship at NEEPCO, AGARTALA	Innovation	Training	Institute Lead Activity	ECE	03-01-2020 00:00:00	05-03-2020 00:00:00	63	Outside Campus	2	0	0	0	2	No	No
321	Internship at SAIL	Innovation	Training	Institute Lead Activity	ECE	04-01-2020 00:00:00	11-03-2020 00:00:00	68	Outside Campus	8	0	0	0	8	No	No
322	Internship at ECL, SANCTORIA	Innovation	Training	Institute Lead Activity	ECE	07-08-2019 00:00:00	09-10-2019 00:00:00	64	Outside Campus	1	0	0	0	1	No	No
323	Internship at ISI, KOLKATA	Innovation	Training	Institute Lead Activity	ECE	03-10-2019 00:00:00	03-12-2019 00:00:00	62	Outside Campus	2	0	0	0	2	No	No
324	Internship at IISc, Bangalore	Innovation	Training	Institute Lead Activity	ECE	14-11-2019 00:00:00	09-01-2020 00:00:00	57	Outside Campus	1	0	0	0	1	No	No
325	Internship at WEBEL	Innovation	Training	Institute Lead Activity	CSE	07-11-2019 00:00:00	21-01-2020 00:00:00	76	Outside Campus	1	0	0	0	1	No	No
326	Internship at NSCB AIRPORT	Innovation	Training	Institute Lead Activity	IT	01-11-2019 00:00:00	08-01-2020 00:00:00	69	Outside Campus	3	0	0	0	3	No	No
327	Internship at CRSE	Innovation	Training	Institute Lead Activity	IT	12-11-2019 00:00:00	23-01-2020 00:00:00	73	Outside Campus	2	0	0	0	2	No	No
328	Internship at KOLAGHAT THERMAL (WBPDC L)	Innovation	Training	Institute Lead Activity	EE	05-12-2019 00:00:00	19-02-2020 00:00:00	77	Outside Campus	17	0	0	0	17	No	No
329	Internship at BSNL	Innovation	Training	Institute Lead Activity	IT	03-01-2020 00:00:00	05-03-2020 00:00:00	63	Outside Campus	8	0	0	0	8	No	No
330	Internship at GUNSHILL FACTORY, COSSIPUR	Innovation	Training	Institute Lead Activity	ME	04-12-2019 00:00:00	04-02-2020 00:00:00	63	Outside Campus	1	0	0	0	1	No	No
331	Internship at IIT, KHARAGPUR	Innovation	Training	Institute Lead Activity	IT	07-01-2020 00:00:00	04-03-2020 00:00:00	58	Outside Campus	1	0	0	0	1	No	No
332	Internship at TCS	Innovation	Training	Institute Lead Activity	CSE	05-12-2019 00:00:00	05-02-2020 00:00:00	63	Outside Campus	2	0	0	0	2	No	No

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

333	Internship at DOORD ARSHAN	Innovation	Training	Institute Lead Activity	ECE	03-01-2020 00:00:00	04-03-2020 00:00:00	62	Outside Campus	5	0	0	0	5	No	No
334	Internship at PHILIPS LTD	Innovation	Training	Institute Lead Activity	ECE	07-01-2020 00:00:00	12-03-2020 00:00:00	66	Outside Campus	1	0	0	0	1	No	No
335	Internship at NELIT	Innovation	Training	Institute Lead Activity	ECE	03-10-2019 00:00:00	04-12-2019 00:00:00	63	Outside Campus	2	0	0	0	2	No	No
336	Internship at WBSETC L, SALT LAKE	Innovation	Training	Institute Lead Activity	IT	10-10-2019 00:00:00	11-12-2019 00:00:00	63	Outside Campus	21	0	0	0	21	No	No
337	Internship at TRALLE BORG, BANGALORE	Innovation	Training	Institute Lead Activity	ECE	12-12-2019 00:00:00	12-02-2020 00:00:00	63	Outside Campus	1	0	0	0	1	No	No
338	Internship at MECON LIMITED, RANCHI	Innovation	Training	Institute Lead Activity	CSE	04-12-2019 00:00:00	05-02-2020 00:00:00	64	Outside Campus	1	0	0	0	1	No	No
339	Internship at THARMA L POWER STATION	Innovation	Training	Institute Lead Activity	EE	04-12-2019 00:00:00	04-02-2020 00:00:00	63	Outside Campus	1	0	0	0	1	No	No
340	Internship at ERTL	Innovation	Training	Institute Lead Activity	CSE	04-01-2020 00:00:00	12-03-2020 00:00:00	69	Outside Campus	8	0	0	0	8	No	No
341	Internship at TCG DIGITAL S	Innovation	Training	Institute Lead Activity	CSE	03-01-2020 00:00:00	05-03-2020 00:00:00	63	Outside Campus	2	0	0	0	2	No	No
342	Internship at GLOBSY N 3RD LIFE	Innovation	Training	Institute Lead Activity	CSE	03-01-2020 00:00:00	06-03-2020 00:00:00	64	Outside Campus	2	0	0	0	2	No	No
343	Internship at DPL, DURGAPUR	Innovation	Training	Institute Lead Activity	ECE	04-10-2019 00:00:00	04-12-2019 00:00:00	62	Outside Campus	1	0	0	0	1	No	No
344	Internship at AIRPORT AUTHORITY OF (I)	Innovation	Training	Institute Lead Activity	ECE	19-09-2019 00:00:00	14-11-2019 00:00:00	57	Outside Campus	44	0	0	0	44	No	No
345	Internship at CTS	Innovation	Training	Institute Lead Activity	CSE	11-09-2019 00:00:00	14-11-2019 00:00:00	65	Outside Campus	2	0	0	0	2	No	No

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

346	Internship at AIR INDIA	Innovation	Training	Institute Lead Activity	IT	09-10-2019 00:00:00	05-12-2019 00:00:00	58	Outside Campus	2	0	0	0	2	No	No
347	Internship at NTPC	Innovation	Training	Institute Lead Activity	CSE	03-01-2020 00:00:00	05-03-2020 00:00:00	63	Outside Campus	6	0	0	0	6	No	No
348	Internship at METRO RAILWAY	Innovation	Training	Institute Lead Activity	EEE	07-08-2019 00:00:00	09-10-2019 00:00:00	64	Outside Campus	9	0	0	0	9	No	No
349	Internship at Ishapore metal & Steel Factory	Innovation	Training	Institute Lead Activity	EEE	04-09-2019 00:00:00	06-11-2019 00:00:00	64	Outside Campus	1	0	0	0	1	No	No
350	Internship at ELOGIX PVT. LTD, NEWTON	Innovation	Training	Institute Lead Activity	IT	02-01-2020 00:00:00	04-03-2020 00:00:00	63	Outside Campus	1	0	0	0	1	No	No
351	Internship at FOX SOLUTIONS LTD, NASIK	Innovation	Training	Institute Lead Activity	IT	10-09-2019 00:00:00	06-11-2019 00:00:00	58	Outside Campus	1	0	0	0	1	No	No
352	Internship at Amazon	Innovation	Training	Institute Lead Activity	CSE	07-08-2019 00:00:00	25-10-2019 00:00:00	80	Outside Campus	1	0	0	0	1	No	No
353	Internship at POWER GRID CORP.	Innovation	Training	Institute Lead Activity	EE	04-09-2019 00:00:00	13-11-2019 00:00:00	71	Outside Campus	9	0	0	0	9	No	No
354	Internship at Ernst & Young LLP	Innovation	Training	Institute Lead Activity	CSE	06-08-2019 00:00:00	09-10-2019 00:00:00	65	Outside Campus	1	0	0	0	1	No	No
355	Internship at CHANDRAPURA THERMAL	Innovation	Training	Institute Lead Activity	EE	06-08-2019 00:00:00	09-10-2019 00:00:00	65	Outside Campus	3	0	0	0	3	No	No
356	Internship at ORDINANCE FACTORY,DDM	Innovation	Training	Institute Lead Activity	EE	04-07-2019 00:00:00	11-09-2019 00:00:00	70	Outside Campus	11	0	0	0	11	No	No
357	Internship at Dotlinker Technologies Private Limited	Innovation	Training	Institute Lead Activity	IT	10-09-2019 00:00:00	06-11-2019 00:00:00	58	Outside Campus	2	0	0	0	2	No	No

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

358	How To Enhance Customer Experience In A Modern Trade Outlet Summer Internship Project At Dabur India Pvt. Ltd	Innovation	Training	Institute Lead Activity	MBA	02-07-2019 00:00:00	04-09-2019 00:00:00	65	Outside Campus	3	0	0	0	3	No	No
359	Project Milaap – Health & Hygiene Category Expansion after Covid-19 SIP Project At ITC LTD.	Innovation	Training	Institute Lead Activity	EE	06-01-2020 00:00:00	03-03-2020 00:00:00	58	Outside Campus	15	0	0	0	15	No	No
360	Training and Development in the Workplace( Inter personal training, improve work & speed training, general awareness training) SIP Project at Air India	Innovation	Training	Institute Lead Activity	ME	25-02-2020 00:00:00	31-03-2020 00:00:00	36	Outside Campus	1	0	0	0	1	No	No
361	Examining The Paradigm Shift In The Newspaper Reading Behaviour During Covid 19 Pandemic SIP Project at Times of India	Innovation	Training	Institute Lead Activity	MBA	06-08-2019 00:00:00	03-09-2019 00:00:00	29	Outside Campus	15	0	0	0	15	No	No
362	Organization Structure And Training Sip Project At Exide	Innovation	Training	Institute Lead Activity	MBA	03-09-2019 00:00:00	03-11-2019 00:00:00	62	Outside Campus	1	0	0	0	1	No	No

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

363	Online Retailing-Challenges & Opportunities (BODFS Model Of Pantaloons)	Innovation	Training	Institute Lead Activity	MBA	08-10-2019 00:00:00	10-12-2019 00:00:00	64	Outside Campus	2	0	0	0	2	No	No
364	SIP PROJECT DVC On Disciplinary Procedure	Innovation	Training	Institute Lead Activity	MBA	03-07-2019 00:00:00	03-09-2019 00:00:00	63	Outside Campus	3	0	0	0	3	No	No
365	FINANCIAL ACCOUNTING SYSTEM & Old TAX REGIME V/S NEW TAX REGIME ADVANTAGES AND DISADVANTAGES SIP Project With Aditya Birla Capital	Innovation	Training	Institute Lead Activity	MBA	01-07-2019 00:00:00	04-09-2019 00:00:00	66	Outside Campus	15	0	0	0	15	No	No
366	WORKING CAPITAL MANAGEMENT OF SAIL At Steel Authority Of India	Innovation	Training	Institute Lead Activity	MBA	03-12-2019 00:00:00	11-02-2020 00:00:00	71	Outside Campus	1	0	0	0	1	No	No
367	Wheel Loader (2021D) Rebound SIP Project with Gainwell Commosales Private Limited	Innovation	Training	Institute Lead Activity	ECE	03-10-2019 00:00:00	02-12-2019 00:00:00	61	Outside Campus	1	0	0	0	1	No	No



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

368	THE PROSPECTS AND CHALLENGES OF WORKING CAPITAL MANAGEMENT IN BUSINESSES. SIP Project at ACASIA GLOBAL CONSULTING LLP	Innovation	Training	Institute Lead Activity	MBA	06-01-2020 00:00:00	06-03-2020 00:00:00	61	Outside Campus	2	0	0	0	2	No	No
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**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	Entrepreneurship Development Workshop	Entrepreneurship/Start-up	Skill development	Institute of Engineering and Management	Educational Institute	19-09-2019 00:00:00	24-09-2019 00:00:00	6	200	10	210	No	---	---	No	No
2	Internet of Things (IoT)	Innovation	Skill development	Institute of Engineering and Management	Educational Institute	13-06-2019 00:00:00	22-06-2019 00:00:00	10	200	10	210	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 1000	No
3	Short Course on IOT and Machine Learning Hands on for Beginners	Innovation	Skill development	Institute of Engineering and Management	Educational Institute	15-04-2019 00:00:00	10-05-2019 00:00:00	26	500	10	510	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 1000	No
4	Short Course Cryptography and Blockchain Basics	Innovation	Skill development	Institute of Engineering and Management	Educational Institute	01-05-2019 00:00:00	20-05-2019 00:00:00	20	500	10	510	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 1000	No

**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**

5	Machine Learning with Python Programming	Innovation	Skill development	Institute of Engineering and Management	Educational Institute	01-05-2019 00:00:00	20-05-2019 00:00:00	20	200	10	210	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
6	Electric Machine	Innovation	Skill development	Institute of Engineering and Management	Educational Institute	01-04-2019 00:00:00	31-10-2019 00:00:00	21	500	20	520	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
7	Digital Electronics	Innovation	Skill development	Institute of Engineering and Management	Educational Institute	01-04-2019 00:00:00	30-09-2019 00:00:00	18	500	20	520	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
8	Advances in Robotics and Mechatronics Multidisciplinary System Engineering	Innovation	Skill development	Institute of Engineering and Management	Educational Institute	01-09-2019 00:00:00	10-09-2019 00:00:00	10	200	10	210	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
9	latest industry trends and innovation	Entrepreneurship/Startup	Skill development	Institute of Engineering and Management	Educational Institute	07-04-2019 00:00:00	19-04-2019 00:00:00	13	220	8	228	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
10	Antenna Design	Innovation	Skill development	Institute of Engineering and Management	Educational Institute	01-08-2019 00:00:00	30-09-2019 00:00:00	61	500	20	520	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
11	Power Electronics	Innovation	Skill development	Institute of Engineering and Management	Educational Institute	01-04-2019 00:00:00	25-10-2019 00:00:00	20	600	20	620	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
12	Workshop on AutoCAD Electrical	Innovation	Skill development	Institute of Engineering and Management	Educational Institute	03-08-2019 00:00:00	09-08-2019 00:00:00	7	100	5	105	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No

**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	Entrepreneurship Development Programme	Entrepreneurship/Startup	Seminar	Electrical Engineering	Educational Institute	02-09-2019 00:00:00	02-09-2019 00:00:00	1	100	5	105	No	---	---	No	No
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**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	Economics Finance and Entrepreneurship	Entrepreneurship/Startup	Full time Program	Credit Course (Compulsory)	Basic science and Humanities	03-08-2020	23-12-2020	143	Online	532	55
2	Basics of Entrepreneurship	Entrepreneurship/Startup	Full time Program	Master	MBA	12-08-2019	13-01-2020	155	Offline	275	60
3	Advanced level of Entrepreneurship	Entrepreneurship/Startup	Full time Program	Master	MBA	03-02-2020	15-06-2020	134	Online	275	55

**List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)**

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Basics of Entrepreneurship	Entrepreneurship/Startup	Employment Generation Training Programs	IEM E-Cell	05-08-2019	24-10-2019	81	Offline	45	60
2	Advanced course of prototype designing	Innovation	EDP in I&E / IPR	IEM E-Cell	06-01-2020	18-02-2020	44	Offline	32	40
3	Fundamentals of Business planning	Entrepreneurship/Startup	EDP in I&E / IPR	IEM E-Cell	07-04-2020	21-05-2020	45	Online	53	36
4	How to protect your idea	IPR	EDP in I&E / IPR	IEM E-Cell	18-05-2020	24-06-2020	38	Online	33	40
5	Knowing your customer advanced level	Entrepreneurship/Startup	EDP in I&E / IPR	IEM-Ecell	23-11-2020	29-12-2020	37	Online	27	36

**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	Avijit Bose	IT	Assistant Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
2	Dibakar Roy Chowdhury	Basic Science	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
3	Saptaparna Ghosh	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
4	Dibendu Chattaraj	BBA		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	Writaparna Mukherjee	MBA		Assitant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
6	Suchana Roy	EE		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
7	Ranabir Banik	Basic Science		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

**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	Developer Students Club	Innovation Club	2019	None	No Such Facilities Exist in the Campus	5	Mahak Makharia	mahak@designerdev.in	891066270
2	IEM- CSI Student Branch	Innovation Club	2018	Co-working Space	No Such Facilities Exist in the Campus	4	Abhishek Chakraborty	1abhishek.ch@gmail.com	9830262439
3	IEM IEEE Circuits and Systems Society Student Branch Chapter	Innovation Club	2017	Co-working Space	No Such Facilities Exist in the Campus	6	Soham Ghosh	sohamghosh144@gmail.com	8902422362
4	IEM - Entrepreneurship Cell	Startup Club	2007	Co-working Space	No Such Facilities Exist in the Campus	7	Ankita De	ankita.de10@gmail.com	798065269
5	IEM IEEE Antenna and Propagation Student Branch Chapter	Innovation Club	2018	Work Stations	Innovation Labs	5	Subham Kundu	subhamkundu999@gmail.com	974822625
6	IEM Robotics Club	Innovation Club	2015	Work Stations	Innovation Labs	5	Mainak Mandal	mainak19981998@gmail.com	9123064229

7	ISHRAE-IEM Student Chapter	Innovation Club	2017	Co-working Space	No Such Facilities Exist in the Campus	6	Aditya	iem.iiedc@iemcal.com	758692905
8	SAE-IEM Student Chapter	Innovation Club	2015	Co-working Space	No Such Facilities Exist in the Campus	4	Aditya Swaroop	swaroopdevice@gmail.com	9304171917
9	IEI IEM Student Chapter	Innovation Club	2015	Co-working Space	No Such Facilities Exist in the Campus	6	Kishalay Ghosh	kishalay1667@gmail.com	7595944080
10	IIW-IEM Student Chapter Kolkata	Innovation Club	2019	Co-working Space	No Such Facilities Exist in the Campus	5	Aman Kumar	kumaraman6662@gmail.com	7717796623

**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?
							Facility Incharge Name	Facility Incharge Email				
1	Innovation Lab	Innovation Centre	2016	3D Printing & Prototype Equipment	Innovation Labs, Centre of Excellence with Advance Tools	Innovation Labs, Centre of Excellence with Advance Tools	Facility Incharge Name	Avijit Bose	5	Yes	No	Yes
						Facility Incharge Email	avijit.bose@iemcal.com					
						Facility Incharge Phone	9836614740					
		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		IEDC		Govt. Agency (Central)		800000				
		Institute's Own Fund / Resource		IEM		Educational Institute		3000000				

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

**No Data Filled!**

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

1	IEDC	2014	Innovation Labs, Centre of Excellence with Advance Tools	DST, Govt. of India	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Avijit Bose</td> </tr> <tr> <td>Facility Incharge Email</td> <td>avijit.bose@iemcal.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9836614740</td> </tr> </table>	Facility Incharge Name	Avijit Bose	Facility Incharge Email	avijit.bose@iemcal.com	Facility Incharge Phone	9836614740	5	Yes	No	Yes
Facility Incharge Name	Avijit Bose														
Facility Incharge Email	avijit.bose@iemcal.com														
Facility Incharge Phone	9836614740														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)							
Funding Agency				IEDC		Govt. Agency (Central)		800000							
Institute's Own Fund / Resource				IEM		Educational Institute		12500000							

**List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

No Data Filled!

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

No Data Filled!

**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	Avijit Bose	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Applex		Within	NA
	Techax Labs		Within	NA
	Wealthy Waste		Within	NA
2	Smart Mirror		Within	
	Dibakar Roy Chowdhury	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Smart Mask		Within		
3	Saptaparna Ghosh	Assistant Professor	Entrepreneurship/Startup Development	7

**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)
	Wealthy Waste		Within	
4	Dibendu Chattaraj	Assistant Professor	Entrepreneurship/Startup Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Techax Labs		Within	
5	Writaparna Mukherjee	Assitant Professor	Entrepreneurship/Startup Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CYBERSITY		Within	
6	Suchana Roy	Assistant Professor	Entrepreneurship/Startup Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Fructoriipe		Within	
7	Ranabir Banik	Assistant Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Linshomator		Within	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area					Type of Mentorship
1	National Entrepreneurship Network	Entrepreneurship/Startup Development					Unstructured Mentorship
2	National Entrepreneurship Network -Wadhvani Foundation	Entrepreneurship/Startup Development					Structured Mentorship
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Foundational course in Entrepreneurship	12-08-2019	07-10-2019	57	3	500	Idea
	Advanced course in Entrepreneurship	25-11-2019	06-01-2020	43	4	80	Early Stage Startup
Startup lab program	06-01-2020	04-02-2020	30	3	20	Growth Stage Startup	

**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	Smart Mirror	Product Innovation	Technological		Student	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 Ongoing	<table border="1"> <tr> <td>Agency Name</td> <td>Maulana Abul Kalam Azad University</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Explora 2020 Winner</td> </tr> </table>	Agency Name	Maulana Abul Kalam Azad University	Agency Type	Educational Institute	Award / Position / Recognition Secured	Explora 2020 Winner	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>15000</td> </tr> </table>	Grant Amount in Rs	15000	No	No		
Agency Name	Maulana Abul Kalam Azad University																						
Agency Type	Educational Institute																						
Award / Position / Recognition Secured	Explora 2020 Winner																						
Grant Amount in Rs	15000																						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Sakhya deep Bhattacharyya</td> <td>Student</td> <td>Male</td> <td>iem.iedc@iemcal.com</td> <td>9831055065</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Sakhya deep Bhattacharyya	Student	Male	iem.iedc@iemcal.com	9831055065
Name	Type	Gender	Email	Contact																			
Sakhya deep Bhattacharyya	Student	Male	iem.iedc@iemcal.com	9831055065																			

Name	Type	Gender	Email	Contact										
Design of Low-Cost Multi-Control Objective Rescue Mechanical Ventilation System (Linsho motor)	Process Innovation	Technological												
		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 Ongoing												
		<table border="1"> <tr> <td>Agency Name</td> <td>Techno India Group</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Innovator</td> </tr> </table>	Agency Name	Techno India Group	Agency Type	Educational Institute	Award / Position / Recognition Secured	Best Innovator	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>18000</td> </tr> </table>	Grant Amount in Rs	18000	No	No
Agency Name	Techno India Group													
Agency Type	Educational Institute													
Award / Position / Recognition Secured	Best Innovator													
Grant Amount in Rs	18000													



Name		Type	Gender	Email	Contact
Samarpan Deb Majumder		Faculty and Student	Male	iem.iedc@iemcal.com	9836614740

Name  
Email

3	Design & Fabrication of Concentrated Solar-Geothermal Wastewater Treatment Apparatus	Product Innovation	Technological		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 Ongoing	<table border="1"> <tr> <td>Agency Name</td> <td>Indian Institute of Management (IIM), Calcutta</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Innovator</td> </tr> </table>	Agency Name	Indian Institute of Management (IIM), Calcutta	Agency Type	Educational Institute	Award / Position / Recognition Secured	Innovator	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>18000</td> </tr> </table>	Grant Amount in Rs	18000	No	No
Agency Name	Indian Institute of Management (IIM), Calcutta																				
Agency Type	Educational Institute																				
Award / Position / Recognition Secured	Innovator																				
Grant Amount in Rs	18000																				

Name		Type	Gender	Email	Contact
Samarpan Deb Majumder		Faculty and Student	Male	iem.iedc@iemcal.com	9836614740

Name						Type		Gender		Email			Contact		4						
HVAC System Design of a School Building for better Indoor Air Quality		Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	<table border="1"> <tr> <td>Agency Name</td> <td>ISHRAE</td> </tr> <tr> <td>Agency Type</td> <td>Not - Govt. Agencies</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Innovator</td> </tr> </table>	Agency Name	ISHRAE	Agency Type	Not - Govt. Agencies	Award / Position / Recognition Secured		Innovator	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>14000</td> </tr> </table>	Grant Amount in Rs	14000	No
Agency Name	ISHRAE																				
Agency Type	Not - Govt. Agencies																				
Award / Position / Recognition Secured	Innovator																				
Grant Amount in Rs	14000																				

Name		Type	Gender	Email	Contact
Ramesh Kumar Karthick		Faculty and Student	Male	iem.iedc@iemcal.com	9836614740

Name  
Email

5	FRUCTORIFE: A small scale ethylene based Fruit ripening chamber for Farmers and Retailers/Consumers	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	Govt. of West Bengal and Maulana Abul Kalam Azad University of Technology	No	20000	Grant Amount in Rs	No	No
								Agency Type	Educational Institute						
								Award / Position / Recognition Secured	Best Innovator at MAKAU T conclave						

Name	Type	Gender	Email	Contact
Harsh K Shah	Faculty and Student	Male	iem.iedc@iemcal.com	9836614740

															6
Name	Type				Gender				Email				Contact		
Synchro phasord ata based control of power systems	Product Innovation	Technological			Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	Agency Name	ERLD C	No	15000	Grant Amount in Rs	No	No
								Agency Type	Not - Govt. Agencies						
								Award / Position / Recognition Secured	Innovator						

Name	Type	Gender	Email	Contact	Name	Email
Priyatosh Mahish	Student	Male	iem.iedc@iemcal.com	9836614740		

7	CIRCUITRIX	Product Innovation	Technological		Student	TRL 2 : Technological formulation. Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	<table border="1"> <tr> <td>Agency Name</td> <td>IEI-IEM Students Chapter</td> </tr> <tr> <td>Agency Type</td> <td>Not-Govt. Agencies</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Innovator</td> </tr> </table>	Agency Name	IEI-IEM Students Chapter	Agency Type	Not-Govt. Agencies	Award / Position / Recognition Secured	Innovator	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>20000</td> </tr> </table>	Grant Amount in Rs	20000	No	No
Agency Name	IEI-IEM Students Chapter																				
Agency Type	Not-Govt. Agencies																				
Award / Position / Recognition Secured	Innovator																				
Grant Amount in Rs	20000																				
<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>			<b>Contact</b>												
Arvil Sen		Student		Male		iem.iedc@iemcal.com			9804535021												

<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>			<b>Contact</b>		8											
Smart car parking system		Product Innovation		Technological		Student		<table border="1"> <tr> <td>Agency Name</td> <td>Diversicon 2019</td> </tr> <tr> <td>Agency Type</td> <td>Not-Govt. Agencies</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>AI Innovation Award</td> </tr> </table>		Agency Name		Diversicon 2019	Agency Type	Not-Govt. Agencies	Award / Position / Recognition Secured	AI Innovation Award	No		<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>140000</td> </tr> </table>	Grant Amount in Rs	140000	No
Agency Name	Diversicon 2019																					
Agency Type	Not-Govt. Agencies																					
Award / Position / Recognition Secured	AI Innovation Award																					
Grant Amount in Rs	140000																					

<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>			<b>Contact</b>		<b>Name</b>	<b>Email</b>
Souparno Chattopadhyay		Student		Male		iem.iedc@iemcal.com			9830528909			

9	Anti-Raping Gloves	Product Innovation	Technological		Student	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	<table border="1"> <tr> <td>Agency Name</td> <td>Confederation of Indian Industry</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Student Innovator</td> </tr> </table>	Agency Name	Confederation of Indian Industry	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	Student Innovator	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>16000</td> </tr> </table>	Grant Amount in Rs	16000	No	No
Agency Name	Confederation of Indian Industry																				
Agency Type	Govt. Agency (Central)																				
Award / Position / Recognition Secured	Student Innovator																				
Grant Amount in Rs	16000																				

Name		Type		Gender		Email		Contact	
Mainak Mondal		Student		Male		iem.iedc@iemcal.com		8017959612	

  

Name		Type		Gender		Email		Contact					
Autonomous Emergency Parking During Road Blocks Using Li-Fi	Product Innovation	Technological	Student	TRL 0 : Idea. Unproven concept, no testing has been performed	TRL 2 : Technology formulation. Concept and application have been formulated	Innovation Development Ongoing	Agency Name	Larsen and Toubro Technology Services TECHGILUM 2020	No	Grant Amount in Rs 15000	No	No	10
							Agency Type	International Agencies					
							Award / Position / Recognition Secured	Student Innovator					

  

Name		Type		Gender		Email		Contact	
Rohan Basak		Student		Male		iem.iedc@iemcal.com		9836614740	

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

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/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/V C 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/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	Techax Labs	Product Innovation	Technological	287	Student	Venture with Corporate Identification Number (CIN) Registration AAR-6829	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 60000	No	No	Yes
	Name		DIN number		Type		Gender		Email		Contact		
	Nitini Tiwary		08675939		Student		Male		nitinitwry007@gmail.com		9525420825		
2	Applex	Product Innovation	Technological	287	Student	Venture with Corporate Identification Number (CIN) Registration 001325011205	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 50000	No	No	Yes
	Name		DIN number		Type		Gender		Email		Contact		
	Sourajit Basu		NA		Student		Male		sourajit.basu99@gmail.com		6290438875		

3	Pubba	Product Innovation	Non-Technological	287	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2019-20	Received Incubation Support from Incubation Unit	No	45000	Grant Amount in Rs	Loan/Investment Agency Name	Agency Type	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Date of Investment Raised	No	Yes
Name		DIN number		Type		Gender		Email		Contact								
Suvrodeepa Bhattacharya		NA		Student		Male		iem.iedc@iemcal.com		9836909826								

4	Wealthy Waste	Product Innovation	Non-Technological	4524	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2019-20	Received Incubation Support from Incubation Unit	No	50000	No	No	Yes
Name		DIN number			Type		Gender			Email		Contact		
Sayak Acharjee		NA			Student		Male			iem.iedc@iemcal.com		9836614740		
5	The Designer Dev	Product Innovation	Technological	287	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2019-20	Received Incubation Support from Incubation Unit	No	30000	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Mahak Makharia		NA			Student		Male			iem.iedc@iemcal.com		9830349394		
6	Electrical & Construction contract	Service Innovation	Non-Technological	4524	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2019-20	Received Incubation Support from Incubation Unit	No	50000	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
ANIMESH DE		NA			Student		Male			iem.iedc@iemcal.com		9836614740		
7	M/s. DRAMS E-TRADING	Product Innovation	Non-Technological	4524	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2019-20	Received Incubation Support from Incubation Unit	No	40000	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Subham Bhowal		NA			Student		Male			iem.iedc@iemcal.com		9836614740		

8	M/s. SWEET CRAVINGS	Market-place Innovation	Non-Technological	4524	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	50000	No	No	No
Name		DIN number			Type		Gender			Email		Contact			
Samistha Roy		NA			Student		Male			iem.iiedc@iemcal.com		9836614740			
9	M/s. CELEBRATIONS	Product Innovation	Non-Technological	4524	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	45000	No	No	No
Name		DIN number			Type		Gender			Email		Contact			
Sayan Karmakar		NA			Student		Male			iem.iiedc@iemcal.com		9836614740			
10	M/s. SUCCESS PLANNER	Service Innovation	Technological	4524	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	60000	No	No	No
Name		DIN number			Type		Gender			Email		Contact			
Payal Sarkar		NA			Student		Male			iem.iiedc@iemcal.com		9836614740			
11	M/s. BAKED FOR U	Product Innovation	Non-Technological	4524	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	45000	No	No	No
Name		DIN number			Type		Gender			Email		Contact			
Annyesha Sanyal		NA			Student		Male			iem.iiedc@iemcal.com		9836614740			



12	M/s. E-RENTALS	Product Innovation	Technologica l	4524	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	50 00 0	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Anyamitro De		NA			Student		Male			iem.iedc@iemcal.com		9836614740		
13	M/s JOY HUB	Service Innovation	Technologica l	287	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	40 00 0	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Soumya Saha		NA			Student		Male			iem.iedc@iemcal.com		9836614740		
14	M/s. FURNEEZY	Product Innovation	Non- Technologica l	287	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	50 00 0	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Sushovan Sen		NA			Student		Male			iem.iedc@iemcal.com		9836614740		
15	M/s. KRAFTIARY	Product Innovation	Non- Technologica l	4524	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	50 00 0	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Aritra Banerjee		NA			Student		Male			iem.iedc@iemcal.com		9836614740		

16	M/s HEALTHY HUB	Product Innovation	Technologica l	4524	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	60 00 0	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Swatilekha Saha		NA			Student		Male			iem.iiedc@iemcal.com		9836614740		
17	M/s CRAFTERIA	Product Innovation	Non- Technologica l	287	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	45 00 0	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Madhumanti Ray		NA			Student		Male			iem.iiedc@iemcal.com		9836614740		
18	M/s. DOOR KNOCKERS	Service Innovation	Non- Technologica l	287	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	50 00 0	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Rahi Mukherjee		NA			Student		Male			iem.iiedc@iemcal.com		9836614740		
19	M/s. STREET HARVEST	Product Innovation	Non- Technologica l	287	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	50 00 0	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Somedeb Ghosh		NA			Student		Male			iem.iiedc@iemcal.com		9836614740		

20	M/s FUNZEE	Product Innovation	Technologica 	287	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	60 00 0	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Naibedya Mohanty		NA		Student		Male		iem.iedc@iemcal.com		9836614740				
21	M/s. NOMAD VOYAGERS	Service Innovation	Non- Technologica 	287	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	40 00 0	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Kaustav Bhattacharya		NA		Student		Male		iem.iedc@iemcal.com		9836614740				
22	M/s. GREEN WORLD	Product Innovation	Non- Technologica 	287	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	50 00 0	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Saptashi Sarkar		NA		Student		Male		iem.iedc@iemcal.com		9836614740				
23	M/s. CHOCO-G	Product Innovation	Non- Technologica 	4524	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	55 00 0	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Basir Ahmed		NA		Student		Male		iem.iedc@iemcal.com		9836614740				

24	Broadbill Professional Services Pvt Ltd	Product Innovation	Technologica	287	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2019-20	Received Incubation Support from Incubation Unit	No	45000	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Yash Kanoria		NA			Student		Male			iem.iedc@iemcal.com		9836614740		
25	Future Gurukuls edutech. Pvt. Ltd.	Product Innovation	Technologica	287	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2019-20	Received Incubation Support from Incubation Unit	No	50000	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Avinash Mishra		NA			Student		Male			iem.iedc@iemcal.com		9836614740		
26	RocketriX	Product Innovation	Technologica	287	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2019-20	Received Incubation Support from Incubation Unit	No	55000	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Priyanshu Rohilla		NA			Student		Male			iem.iedc@iemcal.com		9836614740		
27	Cybersity	Product Innovation	Technologica	287	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2019-20	Received Incubation Support from Incubation Unit	No	60000	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Soham Biswas		NA			Student		Male			iem.iedc@iemcal.com		9836614740		

28	DIY Bazaar	Product Innovation	Technologica l	287	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	70 00 0	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Shramana Roy		NA			Student		Female			iem.iedc@iemcal.com		9836614740		
29	THINK FOR INDIA	Product Innovation	Technologica l	287	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	60 00 0	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
AAKANKSHA DIKSHIT		NA			Student		Female			iem.iedc@iemcal.com		9836614740		
30	Unseen and Beyond	Product Innovation	Non- Technologica l	287	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	70 00 0	No	No	Yes
Name		DIN number			Type		Gender			Email		Contact		
Suvrodeepa Bhattacharya		NA			Student		Male			iem.iedc@iemcal.com		9836614740		
31	Drivers4Me (Car Driver4Me Solution Pvt. Ltd.)	Product Innovation	Technologica l	287	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	NA	2019-20	Received Incubation Support from Incubation Unit	No	80 00 0	No	No	Yes
Name		DIN number			Type		Gender			Email		Contact		
Rajarshi Nag		NA			Student		Male			iem.iedc@iemcal.com		9836614740		

32	GoZero Mobility	Product Innovation	Technologica	287	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2018-19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	500000	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact					
Praveen Kumar		NA		Student		Male		iem.iedc@iemcal.com		9836614740					

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

No Data Filled!

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

No Data Filled!

### 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	Solar powered sprayer with single axis sun tracking	201931029649	National	2019 - 07	Uploaded
2	Autonomous Vehicle for Industrial Supervision Based on Google Assistant Services & IoT Analytics	201931036825	National	2019 - 09	Uploaded
3		Hands-free IoT socket Strip using Google Assistant and Android Application Based on IFTTT Web Service Chain.	201931036824	National	Uploaded
4	2019 - 09	Uploaded	4	PEDIATRIC VISION TEST BY MACHINE INTELLIGENCE	201931036823
5			SIDE CHANNEL ATTACK PROTECTION FOR ARITHMETIC AND LOGIC UNIT USING PIPELINE RANDOMIZATION AND GENETIC ALGORITHM	201931036823	Uploaded
6	201931043974	National	2019 - 10	Uploaded	6
7	Solar powered thermal jacket	201931031910	National	2019 - 08	Uploaded
8	Smallest Isosceles Triangular Microstrip Patch Antenna for WLAN application	201931016609	National	2019 - 04	Uploaded
9		IOT BASED DRONE OPERATED MONITORING OF DISTRIBUTION TRANSFORMERS AND TERMINATING ILLEGAL POWER CONNECTIONS	201931016610	National	2019 - 04
10	Uploaded	9	Mixed Reality headset based on X-Server	201931016608	National

2019 - 04	Uploaded		10	Design of portable ECG recorder using ARDUINO with Internet of Things (IoT)	201931022636
National	2019 - 06	Uploaded		11	Electric bicycle powered by sun tracking solar panel
201931024536	National	2019 - 06	Uploaded		12
Experimental Set-up for Thyristor Controlled DC Drive with Panel.	201931028281	National	2019 - 07	Uploaded	
13	Fuzzy Adaptive Investment Decision Algorithm	201931028282	National	2019 - 07	Uploaded

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

Sno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020	Copy of IP screenshot
1	Autonomous Vehicle for Industrial Supervision Based on Google Assistant Services & IoT Analytics	PatentsHoldByInnovations	201931036825	Published	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Satyajit Chakrabarti		Incubatee Innovator		Avijit Bose
2	Solar powered thermal jacket	PatentsHoldByInnovations	201931031910	Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Avijit Bose		Incubatee Innovator		Avijit Bose

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

<b>No Data Filled!</b>
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## 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. Amlan Kusum Nayak (Head of Institute) and Mr. Angshuman Ray (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



31 / 03 / 2021

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Dr. Amlan Kusum Nayak  
Head of the Institution,  
Kolkata, West Bengal

Nodal officer



31 / 03 / 2021

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Mr. Angshuman Ray  
Nodal Officer,  
Kolkata, West Bengal