



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

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

Institute Name: GURU NANAK INSTITUTE OF TECHNOLOGY [ARI-C-19531]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	GNIT - CIIRD	Research Unit / Park	INNOVATION, INCUBATION & RESEARCH AND DEVELOPMENT	UG / PG / PhD	Both	2633	195	26
2	GNIT - Incubation Center	Incubation Unit	1) Information Technology 2) Renewable Energy 3) Mechanical 4) Electronics System Design and Manufacturing 5) Waste to Energy Technology 6) Embedded Systems 7) Power System and Power Electronics 8) Internet of Things 9) Design 10) Artificial Intelligence 11) Machine Learning 12) Data Centers 13) Electronics & Telecommunications 14) Cyber Security 15) 3D Printing 16) Micro Air Vehicles (MAV)/ Robotics 17) Automobile 18) Manufacturing unit for Cellular Interlocking Bricks	UG / PG / PhD	Both	2250	132	48

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3	GNIT - Incubation Center	Pre-incubation unit	1) Information Technology 2) Renewable Energy 3) Mechanical 4) Electronics System Design and Manufacturing 5) Waste to Energy Technology 6) Embedded Systems 7) Power System and Power Electronics 8) Internet of Things 9) Design 10) Artificial Intelligence 11) Machine Learning 12) Data Centers 13) Electronics & Telecommunications 14) Cyber Security 15) 3D Printing 16) Micro Air Vehicles (MAV)/ Robotics 17) Automobile 18) Manufacturing unit for Cellular Interlocking Bricks	UG / PG / PhD	Both	2250	132	48
4	GNIT - III Unit	Industry Institute Interface Unit	Real Technology Training & Placement and Development Activities	UG / PG / PhD	Technical	2250	45	23
5	GNIT - IPR Center	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Design & Product Development	UG / PG / PhD	Technical	2250	192	12
6	Computational Mathematics Research Laboratory	Centre of Excellence with Advance Tools & Equipment	Mathematics	UG / PG / PhD	Technical	432	16	3
7	Adobe UI-UX Center	Centre of Excellence with Advance Tools & Equipment	Adobe UI/UX Training	UG / PG / PhD	Technical	500	60	4
8	Cloud Computing	Centre of Excellence with Advance Tools & Equipment	Cloud Computing Training	UG / PG / PhD	Technical	500	60	6
9	NDT	Centre of Excellence with Advance Tools & Equipment	Non Destructive Testing	UG / PG / PhD	Technical	350	50	4
10	Solar Application Lab	Centre of Excellence with Advance Tools & Equipment	Solar Power Generation	UG / PG / PhD	Technical	200	10	3
11	Additive Manufacturing	Centre of Excellence with Advance Tools & Equipment	3D printing Technology	UG / PG / PhD	Technical	250	40	6
12	COE CCO	Centre of Excellence with Advance Tools & Equipment	CENTER OF EXCELLENCE IN CODING & CODE OPTIMAIZATION	UG / PG / PhD	Technical	1000	60	12
13	Business Analytics for Decision Making	Centre of Excellence with Advance Tools & Equipment	Skill Development	UG / PG / PhD	Technical	100	25	4

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14	Center of Excellence in Automotive	Centre of Excellence with Advance Tools & Equipment	Automobile (Go-Kart)	UG / PG / PhD	Technical	150	40	8
15	e-Yantra	Centre of Excellence with Advance Tools & Equipment	Innovation Projects and Competitions	UG / PG / PhD	Technical	100	4	2
16	GNIT - ROBOTICS	Centre of Excellence with Advance Tools & Equipment	Embedded Systems and Microcontroller Programming	UG / PG / PhD	Technical	150	60	12
17	Concrete Technology	Academic Department with lab facility	Investigating and characterizing concrete component materials	UG / PG / PhD	Technical	500	40	24
18	EMBEDDED SYSTEMS	Academic Department with lab facility	Control functionality	UG / PG / PhD	Technical	1200	65	18
19	MAD and JAVA	Academic Department with lab facility	Development of Mobile Applications	UG / PG / PhD	Technical	600	60	12
20	Electrical Workshop Hands on Practice	Academic Department with lab facility	Industrial and House Wiring	UG / PG / PhD	Technical	500	40	6
21	Welding Technology	Research Unit / Park	Fusion	UG / PG / PhD	Technical	30	2	6
22	Digital System Design lab	Academic Department with lab facility	Electronics	UG / PG / PhD	Technical	129	5	3
23	BASIC SIMULATIONS LAB	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	129	6	3
24	ELECTRONIC DEVICES AND CIRCUITS LAB	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	129	8	3
25	DIGITAL COMMUNICATIONS LAB	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	128	6	3
26	LINEAR INTEGRATED CIRCUIT APPLICATIONS LAB	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	254	16	6
27	DIGITAL IC APPLICATIONS LAB	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	128	8	4
28	MICROWAVE ENGINEERING LAB	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	130	6	4
29	VLSI LAB	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	130	8	4
30	ELECTRONIC CIRCUITS ANALYSIS LAB	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	126	10	4

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31	ANALOG AND DIGITAL COMMUNICATIONS LAB	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	126	12	5
32	DIGITAL SIGNAL PROCESSING LAB	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	128	12	4
33	MICROPROCESSORS AND MICRO CONTROLLERS LAB	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	128	12	6
34	STATISTICAL DATA ANALYSIS LAB	Academic Department with lab facility	MBA	UG / PG / PhD	Both	33	2	1
35	Business Communication LAB	Academic Department with lab facility	MBA	UG / PG / PhD	Both	33	2	1
36	Production Technology Lab	Academic Department with lab facility	Production	UG / PG / PhD	Technical	99	5	3
37	Machine Elements Hand on Practice	Academic Department with lab facility	Design	UG / PG / PhD	Technical	99	7	3
38	Material Science and Mechanics of Solids Lab	Academic Department with lab facility	Production	UG / PG / PhD	Technical	99	5	3
39	Fluid Mechanics and Hydraulic Machines Lab	Academic Department with lab facility	Design	UG / PG / PhD	Technical	99	7	3
40	Instrumentation and Control System Lab	Academic Department with lab facility	Mechanical	UG / PG / PhD	Technical	239	5	3
41	Thermal Engineering Lab	Academic Department with lab facility	Thermal	UG / PG / PhD	Technical	119	3	3
42	Machine Tools Lab	Academic Department with lab facility	Design	UG / PG / PhD	Technical	119	7	3
43	Kinematics And Dynamics Lab	Academic Department with lab facility	Design	UG / PG / PhD	Technical	119	7	3
44	Heat Transfer Lab	Academic Department with lab facility	Thermal	UG / PG / PhD	Technical	119	3	3
45	Advanced English Communication Skills Lab	Academic Department with lab facility	Mechanical	UG / PG / PhD	Technical	119	3	3
46	CAD	Academic Department with lab facility	CADCAM	UG / PG / PhD	Technical	119	3	2
47	CAM Lab	Academic Department with lab facility	CADCAM	UG / PG / PhD	Technical	140	3	2

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48	ELECTRICAL MACHINES LAB	Academic Department with lab facility	Learning about Machines	UG / PG / PhD	Technical	120	4	2
49	ELECTRICAL CIRCUITS LAB	Academic Department with lab facility	Circuit designing	UG / PG / PhD	Technical	120	2	1
50	CONTROL SYSTEMS LAB	Academic Department with lab facility	About Controlling the system	UG / PG / PhD	Technical	60	2	1
51	POWER SYSTEMS LAB	Academic Department with lab facility	Power System operation	UG / PG / PhD	Technical	60	2	1
52	POWER ELECTRONICS LAB	Academic Department with lab facility	About Semiconductor devices and operation	UG / PG / PhD	Technical	60	2	1
53	ELECTRICAL SYSTEMS SIMULATION LAB	Academic Department with lab facility	Simulation	UG / PG / PhD	Technical	60	2	1
54	ANALOG ELECTRONICS LAB	Academic Department with lab facility	ANALOG ELECTRONICS	UG / PG / PhD	Technical	60	2	1
55	DIGITAL ELECTRONICS LAB	Academic Department with lab facility	Digital	UG / PG / PhD	Technical	60	2	1
56	Business Incubation Centre - MSME	Incubation Unit	All Streams (MSME)	UG / PG / PhD	Both	2633	195	85
57	HUMANITIES AND SCIENCES	Academic Department with lab facility	Applied Physics lab	UG / PG / PhD	Technical	372	5	2
58	HUMANITIES AND SCIENCES	Academic Department with lab facility	Engineering Physics lab	UG / PG / PhD	Technical	150	3	2
59	Electrical and Electrical Engineering	Academic Department with lab facility	Basic Electrical Engineering lab	UG / PG / PhD	Technical	360	5	2
60	HUMANITIES AND SCIENCES	Academic Department with lab facility	Engineering Chemistry lab	UG / PG / PhD	Technical	522	5	2
61	HUMANITIES AND SCIENCES	Academic Department with lab facility	Engineering Workshop	UG / PG / PhD	Technical	522	5	2
62	HUMANITIES AND SCIENCES	Academic Department with lab facility	Programming for Problem Solving Lab	UG / PG / PhD	Technical	522	5	2
63	HUMANITIES AND SCIENCES	Academic Department with lab facility	"English Language and Communication Skills Lab"	UG / PG / PhD	Technical	522	5	2
64	Machine Learning Lab	Centre of Excellence with Advance Tools & Equipment	Innovative Projects in Machine Learning	UG / PG / PhD	Technical	1000	22	12
65	Python Programming	Academic Department with lab facility	Build Real world, Large scale Projects	UG / PG / PhD	Technical	1000	40	10

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66	Web Programming	Academic Department with lab facility	Developing Dynamic Web Applications	UG / PG / PhD	Technical	1000	40	10
67	Artificial Intelligence	Centre of Excellence with Advance Tools & Equipment	Implementation of Innovative Projects	UG / PG / PhD	Technical	800	30	10
68	Cyber Security	Academic Department with lab facility	Detecting threats across an entire network in the quickest manner	UG / PG / PhD	Technical	700	40	10
69	Neural Network	Centre of Excellence with Advance Tools & Equipment	Accelerating the training of deep neural networks	UG / PG / PhD	Technical	1000	50	10
70	Software Engineering for Data Science	Centre of Excellence with Advance Tools & Equipment	Fundamentals of software engineering Using Data Science	UG / PG / PhD	Technical	600	40	10
71	Ethical Hacking	Centre of Excellence with Advance Tools & Equipment	Safeguarding the networks and strengthening of data security	UG / PG / PhD	Technical	1000	50	10
72	Android App development	Academic Department with lab facility	Developing Mobile Apps	UG / PG / PhD	Technical	800	40	10
73	Data Science Using Python	Centre of Excellence with Advance Tools & Equipment	Training of Machine Learning models	UG / PG / PhD	Technical	800	40	10
74	Deep Learning Using Python	Centre of Excellence with Advance Tools & Equipment	Implementing deep learning algorithms in Python	UG / PG / PhD	Technical	600	40	10
75	Big Data Analytics	Centre of Excellence with Advance Tools & Equipment	Implementation of Big data analytics tools like Hadoop which helps in reducing the cost of storage and business operations	UG / PG / PhD	Technical	800	40	10
76	MANAGEMENT CONSULTANCY CELL	Centre of Excellence with Advance Tools & Equipment	MBA	UG / PG / PhD	Non-Technical	34	3	1
77	Small Businesses Entrepreneurship Cell	Centre of Excellence with Advance Tools & Equipment	MBA	UG / PG / PhD	Non-Technical	34	3	1
78	Center for Business Acceleration	Pre-incubation unit	MBA	UG / PG / PhD	Non-Technical	34	3	1
79	Mechatronics Lab	Academic Department with lab facility	Mechanical	UG / PG / PhD	Technical	140	7	2
80	Hand on Practice of Engineering Tools	Academic Department with lab facility	Mechanical	Diploma / Polytechnic	Technical	140	5	2
81	Computed Solid works and Analysis	Research Unit / Park	Mechanical	UG / PG / PhD	Technical	48	5	2
82	Geo-technical Engineering lab	Academic Department with lab facility	Soil subgrade improvement techniques	UG / PG / PhD	Technical	250	23	2

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83	Engineering Club	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	To advance the science and practice in the field of Engineering	UG / PG / PhD	Technical	500	23	2
84	Mix Design Lab	Academic Department with lab facility	Ferrous cement applications	UG / PG / PhD	Technical	240	23	2
85	Surveying Lab	Academic Department with lab facility	Data collection of land profiles using total station	UG / PG / PhD	Technical	360	23	2
86	Transportation Lab	Academic Department with lab facility	Speed limits and regulation studies	UG / PG / PhD	Technical	200	23	2
87	Environmental Engineering Lab	Academic Department with lab facility	Estimation of Coliform bacteria with auto Clave	UG / PG / PhD	Technical	130	23	2
88	Computational Civil Engineering	Pre-incubation unit	Comparison studies between Stand pro. and Revit	UG / PG / PhD	Technical	130	23	2
89	Design Lab	Academic Department with lab facility	BIM studies using Revit	UG / PG / PhD	Technical	360	23	2
90	Center for Innovation In Drone Technology	Research Unit / Park	ECE	UG / PG / PhD	Technical	100	10	4
91	MAT Lab	Academic Department with lab facility	Mechanical	UG / PG / PhD	Technical	140	5	3
92	TECHNO CLUB	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	The cell was aimed to make students technology equipppers by providing guidance, assistance on latest technologies.	At all level	Technical	1490	197	17
93	GNIT-Innovation Club	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Innovation is all about converting ideas into new or improved products, processes and services.	UG / PG / PhD	Technical	1000	35	10
94	Augmented Reality-Virtual Reality(AR-VR)	Centre of Excellence with Advance Tools & Equipment	Augmented reality (AR) adds digital elements to a live view often by using the camera on a smartphone. Examples of augmented reality experiences include Snapchat lenses and the game Pokemon Go. Virtual reality (VR) implies a complete immersion experience that shuts out the physical world.	UG / PG / PhD	Technical	230	30	12

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95	AI-ML(Artificial Intelligence-Machine Learning)	Centre of Excellence with Advance Tools & Equipment	Artificial intelligence and machine learning are the part of computer science that are correlated with each other. These two technologies are the most trending technologies which are used for creating intelligent systems.	UG / PG / PhD	Technical	180	25	10
96	IDEA CLUB	Pre-incubation unit	ELECTRONICS AND COMMUNICATION ENGINEERING	UG / PG / PhD	Technical	24	8	2
97	Geomatics	Pre-incubation unit	Analysis of geographic data and information of earth surface	UG / PG / PhD	Technical	360	23	2
98	Start Up Club	Pre-incubation unit	Intended to build a strong eco-system for nurturing innovation and Startups in Engineering and Management	UG / PG / PhD	Both	50	8	2
99	Energy Club	Pre-incubation unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	180	9	2
100	Heating Ventilation and Air Conditioning	Research Unit / Park	Mechanical Engineering	UG / PG / PhD	Technical	30	3	2
101	Non Destructive testing of Machine Elements	Research Unit / Park	Mechanical Engineering	UG / PG / PhD	Technical	30	2	2
102	Advanced Vehicle Design lab for Go - cart	Research Unit / Park	Mechanical Engineering	UG / PG / PhD	Technical	45	3	2
103	Science Club	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	All Engineering Discipline	UG / PG / PhD	Technical	200	15	5

**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 : IC201810476
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required



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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	ONE DAY FDP on Analytics for Management Decisions	Entrepreneurship/Startup, Innovation	Seminar	Student Lead Activity	Master of Business Administration (IPR cell)	26-10-2019 00:00:00	26-10-2019 00:00:00	1	Within Campus	1239	52	49	11	1351	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 21400	No
2	One Day hands on workshop on E-CAD	Entrepreneurship/Startup, Innovation	Workshop	Student Lead Activity	ELECTRICAL AND ELECTRONICS ENGINEERING (Energy Club)	05-08-2019 00:00:00	05-08-2019 00:00:00	1	Within Campus	35	8	10	5	58	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 20000	No
3	Field exposure visit to Ready Mix Concrete Plant for startup opportunities	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Civil Engineering (Engineering Club)	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Outside Campus	100	5	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 12000.00	No
4	Startup Opportunities in Civil Engineering	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Civil Engineering (Engineering Club)	12-02-2020 00:00:00	12-02-2020 00:00:00	1	Within Campus	360	23	30	15	428	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 18000.00	No
5	Entrepreneurial Motivational Speech	Innovation	Motivational speak	Institute Lead Activity	Civil Engineering (Engineering Club)	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	360	23	50	14	447	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 25000.00	No
6	Innovations in Electrical and Electronics Engineering (ICIEEE 2019)	Innovation	Conference	Institute Lead Activity	ELECTRICAL AND ELECTRONICS ENGINEERING	26-07-2019 00:00:00	27-07-2019 00:00:00	2	Within Campus	2	8	0	80	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 71221	No

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7	Innovations in Electronics and Communication Engineering( ICIECE 2019)	Innovation	Conference	Institute Lead Activity	Electronics and Communication Engineering	02-08-2019 00:00:00	03-08-2019 00:00:00	2	Within Campus	50	70	10	80	210	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	21000	No
8	Smart India Hackathon	Innovation	Hackathon	Institute Lead Activity	INFORMATION TECHNOLOGY	20-01-2020 00:00:00	21-01-2020 00:00:00	2	Within Campus	126	8	0	0	134	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
9	INTERNAL SMART INDIA HACKATHON	IPR	Hackathon	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING(Innovation Club)	20-01-2020 00:00:00	20-01-2020 00:00:00	1	Within Campus	39	20	21	20	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
10	Site visit to the Outer Ring Road Hyderabad(box culverts)	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Civil Engineering (Engineering Club)	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Outside Campus	130	10	0	0	140	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8000.00	No
11	Site Visit to the Pyramid( Steel Structure )	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Civil Engineering (Engineering Club)	12-08-2019 00:00:00	12-08-2019 00:00:00	1	Outside Campus	125	15	0	0	140	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000.00	No
12	Faculty development program on Engineering Mechanics	Innovation	Orientation Session	Institute Lead Activity	Civil Engineering (Engineering Club)	18-12-2019 00:00:00	18-12-2019 00:00:00	1	Within Campus	360	23	40	15	438	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000.00	No
13	Workshop on prototype model making through hands on experience	Innovation	Skill development	Institute Lead Activity	Civil Engineering (Engineering Club)	05-06-2019 00:00:00	05-07-2019 00:00:00	31	Within Campus	360	23	0	0	383	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	100000.00	No

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14	PRE CONFERENCE TUTORIAL	Innovation	Orientation Session	Institute Lead Activity	Electronics and Communication Engineering	02-08-2019 00:00:00	03-08-2019 00:00:00	2	Within Campus	200	70	45	15	330	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	33000	No
15	Field Trip to the ECONOMIC TIMES OF INDIA	Entrepreneurship/Startup	Exposure visit	Student Lead Activity	Master of Business Administration	08-05-2019 00:00:00	08-05-2019 00:00:00	1	Outside Campus	63	3	0	0	66	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6100	No
16	Field Trip to the CREAMLINE DAIRY	Entrepreneurship/Startup	Exposure visit	Student Lead Activity	Master of Business Administration	11-07-2019 00:00:00	11-07-2019 00:00:00	1	Outside Campus	61	3	0	0	64	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
17	SEMINAR ON EXPOSURE AND FIELD VISIT PROBLEM IDENTIFICATION	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	03-03-2020 00:00:00	03-03-2020 00:00:00	1	Within Campus	40	12	4	0	56	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
18	INSIGHT OF MACHINE LEARNING	Innovation	Motivational speak	Institute Lead Activity	Electronics and Communication Engineering	28-10-2019 00:00:00	28-10-2019 00:00:00	1	Within Campus	120	15	3	2	140	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
19	Awareness Program on Electrical workshop for mechanical Students	Innovation	Awareness	Institute Lead Activity	ELECTRICAL AND ELECTRONICS ENGINEERING (Energy Club )	05-08-2019 00:00:00	05-08-2019 00:00:00	1	Within Campus	60	5	0	0	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
20	WEBINAR ON VLSI TECHNOLOGY	Innovation	Demo Day	Institute Lead Activity	Electronics and Communication Engineering	14-10-2019 00:00:00	14-10-2019 00:00:00	1	Within Campus	75	12	0	3	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No

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21	Workshop on designing and installation of solar power plant	Innovation	Skill development	Institute Lead Activity	ELECTRICAL AND ELECTRONICS ENGINEERING (Energy Club )	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	50	6	0	0	56	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	11500	No
22	Open source software for Engineers and researchers	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	07-10-2019 00:00:00	07-10-2019 00:00:00	1	Within Campus	50	15	0	0	65	No		No
23	Site visit to 200kW sure energy solar power plant	Innovation	Exposure visit	Institute Lead Activity	ELECTRICAL AND ELECTRONICS ENGINEERING (Energy Club )	05-04-2019 00:00:00	05-04-2019 00:00:00	1	Within Campus	50	5	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
24	GUNA2K 19	Innovation	Workshop	Student Lead Activity	Master of Business Administration	05-04-2019 00:00:00	06-04-2019 00:00:00	2	Within Campus	56	5	23	0	84	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	23000	No
25	Site visit to kWatt 110Kw solar power plant	Innovation	Exposure visit	Institute Lead Activity	ELECTRICAL AND ELECTRONICS ENGINEERING (Energy Club )	06-04-2019 00:00:00	06-04-2019 00:00:00	1	Within Campus	55	5	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
26	Language Learning by BK Reddy	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	Master of Business Administration (IPR cell)	21-06-2019 00:00:00	21-06-2019 00:00:00	1	Within Campus	1280	43	0	23	1346	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4100	No
27	Data Analytics by Dr.K.S.H arish	Innovation	Seminar	Institute Lead Activity	Master of Business Administration (IPR cell)	22-06-2019 00:00:00	22-06-2019 00:00:00	1	Within Campus	1290	57	0	30	1377	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4200	No

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28	ONE DAY WORKS HOP ON INTELLECTUAL PROPERTY RIGHTS	IPR	Seminar	Institute Lead Activity	Master of Business Administration (IPR cell)	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Within Campus	1367	41	0	0	1408	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14000	No
29	Field Trip to the COCO-COLA	Entrepreneurship/Startup	Exposure visit	Student Lead Activity	Master of Business Administration	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Outside Campus	62	3	0	0	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5700	No
30	Field trip to the MOTHER DAIRY	Entrepreneurship/Startup	Exposure visit	Student Lead Activity	Master of Business Administration	08-02-2020 00:00:00	08-02-2020 00:00:00	1	Outside Campus	64	3	0	0	67	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5800	No
31	3RD INTERNATIONAL CONFERENCE ON INNOVATIONS IN MECHANICAL ENGINEERING - PRE CONFERENCE	Innovation	Workshop	Institute Lead Activity	MECHANICAL ENGINEERING DEPARTMENT	17-12-2019 00:00:00	17-12-2019 00:00:00	1	Outside Campus	120	21	20	2	163	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5350	No
32	3RD INTERNATIONAL CONFERENCE ON INNOVATIONS IN MECHANICAL ENGINEERING	Innovation	Conference	Institute Lead Activity	MECHANICAL ENGINEERING DEPARTMENT	03-01-2020 00:00:00	04-01-2020 00:00:00	2	Within Campus	50	20	80	150	300	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	295350	No
33	One day awareness program on MPPT and PWM programming	Innovation	Awareness	Institute Lead Activity	ELECTRICAL AND ELECTRICAL ENGINEERING (Energy Club)	02-09-2019 00:00:00	02-09-2019 00:00:00	1	Within Campus	50	5	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12500	No

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

34	SITE VISIT TO SRISAILAM RIGHT BANK	Innovation	Exposure visit	Institute Lead Activity	ELECTRICAL AND ELECTRONICS ENGINEERING (Energy Club )	04-10-2019 00:00:00	04-10-2019 00:00:00	1	Outside Campus	50	2	0	0	52	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	18150	No
35	Workshop on National Innovation and Start-Up Policy	Innovation	Motivational speak	Institute Lead Activity	Mechanical Engineering	11-11-2019 00:00:00	11-11-2019 00:00:00	1	Within Campus	160	6	0	0	166	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
36	India Frist Leadership Talk Series	Innovation	Motivational speak	Institute Lead Activity	Mechanical Engineering	22-10-2019 00:00:00	22-10-2019 00:00:00	1	Within Campus	240	20	0	0	260	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8000	No
37	Innovation Day Campaign	Innovation	Motivational speak	Institute Lead Activity	Mechanical Engineering	23-10-2019 00:00:00	23-10-2019 00:00:00	1	Within Campus	30	10	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
38	Impact Lecture Series - Lecture 1	IPR, Entrepreneurship/Start-up, Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	20-02-2020 00:00:00	21-02-2020 00:00:00	2	Within Campus	450	100	30	0	580	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
39	A Road Map For Summer Internship	Innovation	Training	Institute Lead Activity	Mechanical Engineering	18-02-2020 00:00:00	18-02-2020 00:00:00	1	Within Campus	125	2	0	0	127	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
40	Product Development Phases - Story Telling - ( Innovators In Campus )	IPR	Motivational speak	Institute Lead Activity	Mechanical Engineering	16-12-2019 00:00:00	16-12-2019 00:00:00	1	Within Campus	60	5	0	0	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No

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

41	ICICSE2019	Innovation	Conference	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	16-08-2019 00:00:00	17-08-2019 00:00:00	2	Within Campus	0	10	10	80	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	800000	Award / Position / Recognition Secured	Best research paper
42	Pre conference tutorial	Innovation	Conference	Student Lead Activity	Computer science and engineering	09-08-2019 00:00:00	10-08-2019 00:00:00	2	Within Campus	168	5	0	0	173	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50400	No	
43	Short Term Training Programme on 3D Printing merges with Nanomaterials in Medical Applications	Innovation	Training	Institute Lead Activity	Mechanical Engineering	03-03-2020 00:00:00	07-03-2020 00:00:00	5	Within Campus	137	24	20	29	210	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	93000	No	
44	FDP ON RAPID CASTING TECHNIQUES	Innovation	Training	Institute Lead Activity	MECHANICAL ENGINEERING	25-11-2019 00:00:00	30-11-2019 00:00:00	6	Within Campus	0	28	0	9	37	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No	
45	Innovative techniques on Water Conservation	Innovation	Seminar	Institute Lead Activity	Civil Engineering (Engineering Club)	20-01-2020 00:00:00	20-01-2020 00:00:00	1	Within Campus	360	23	0	0	383	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000.00	No	
46	Workshop on Quantity Surveying by National Academy of Construction	Entrepreneurship/Startup, Innovation	Awareness	Institute Lead Activity	Civil Engineering (Engineering Club)	30-10-2019 00:00:00	30-10-2019 00:00:00	1	Within Campus	135	23	40	15	213	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	150000.00	No	

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

47	Technical Training on Auto cad	Innovation	Skill development	Institute Lead Activity	Mechanical Engineering	09-09-2019 00:00:00	18-09-2019 00:00:00	10	Within Campus	196	2	0	0	198	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	150000	No
48	Technical workshop on Intellectual Property Rights	IPR	Orientation Session	Institute Lead Activity	Civil Engineering (Engineering Club)	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	360	23	0	10	393	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000.00	No
49	Training program on Entrepreneurship development	Entrepreneurship/Start-up	Training	Institute Lead Activity	Civil Engineering (Engineering Club)	30-09-2019 00:00:00	30-09-2019 00:00:00	1	Within Campus	360	23	0	0	383	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000.00	No
50	Technical Training on PYTHON	Innovation	Training	Institute Lead Activity	ELECTRICAL AND ELECTRONICS ENGINEERING (Energy Club)	20-01-2020 00:00:00	30-01-2020 00:00:00	11	Within Campus	60	2	0	0	62	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22000	No
51	TECHNICAL TRAINING	Innovation	Training	Student Lead Activity	Electronics and Communication Engineering	20-01-2020 00:00:00	30-01-2020 00:00:00	11	Within Campus	82	4	0	0	86	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
52	summer technical training	Innovation	Training	Student Lead Activity	Electronics and Communication Engineering	02-07-2019 00:00:00	12-07-2019 00:00:00	11	Within Campus	82	4	0	0	86	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
53	Aptitude and soft skills training	Innovation	Training	Student Lead Activity	Electronics and Communication Engineering	02-07-2019 00:00:00	12-07-2019 00:00:00	11	Within Campus	139	4	0	0	143	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No



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

54	Guest Lecture on Data structures (TECHNO CLUB)	Innovation	Seminar	Institute Lead Activity	Information Technology	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	240	2	0	0	242	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
55	Guest Lecture on Design and Analysis of Algorithms (TECHNO CLUB)	Innovation	Seminar	Institute Lead Activity	Information Technology	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	240	2	0	0	242	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
56	PRECONFERENCE TUTORIAL 2018	Innovation	Orientation Session	Institute Lead Activity	CSE IT(Innovation Club)	09-08-2019 00:00:00	10-08-2019 00:00:00	2	Within Campus	220	8	0	0	228	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No
57	eYANTRA TASK BASED Training 2019	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	IIT Bombay	02-11-2019 00:00:00	30-11-2019 00:00:00	29	Within Campus	6	2	0	0	8	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
58	Guest Lecture on Data structures	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering(Innovation Club)	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	240	6	0	0	246	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
59	Guest Lecture on Design and Analysis of Algorithms	Innovation	Seminar	Institute Lead Activity	Computer Science And Engineering(Innovation Club)	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	240	6	0	0	246	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
60	Technical Training	Innovation	Skill development	Institute Lead Activity	CSE-IMPART A Company (Innovation Club)	17-09-2019 00:00:00	21-10-2019 00:00:00	35	Within Campus	890	10	0	0	900	No	No	

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

61	Internship on Fabrication (Welding Technologies)	Entrepreneurship/Startup, Innovation	Skill development	Institute Lead Activity	Mechanical Engineering	26-06-2019 00:00:00	13-07-2019 00:00:00	18	Within Campus	21	2	0	0	23	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	28000	No
62	Internship on Process design (Computer Aided Manufacturing)	Entrepreneurship/Startup	Training	Institute Lead Activity	Mechanical Engineering	26-06-2019 00:00:00	13-07-2019 00:00:00	18	Within Campus	23	1	0	0	24	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	35000	No
63	Internship on Air Conditioning and Refrigeration	Entrepreneurship/Startup	Training	Institute Lead Activity	Mechanical Engineering	26-06-2019 00:00:00	13-07-2019 00:00:00	18	Within Campus	18	1	0	0	19	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22000	No
64	SCIENCE PRISM	IPR	Conference	Student Lead Activity	Department of Humanities and Sciences	15-02-2020 00:00:00	15-02-2020 00:00:00	1	Within Campus	304	4	63	0	371	No	No	
65	ENGLISH FOR INNOVATORS AND TECHNOCRATS	Innovation	Skill development	Institute Lead Activity	GURU NANAK INSTITUTE OF TECHNOLOGY, IBRAHIM PATNAM	04-02-2020 00:00:00	05-02-2020 00:00:00	2	Within Campus	30	60	5	5	100	No	No	

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research	
1	Innovative Research in Engineering, Applied Science and Management	Innovation	Workshop	Sree Datha Institute of Engineering and science, Telangana, India	Educational Institute	15-10-2019 00:00:00	16-10-2019 00:00:00	2	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1500	No

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2	Webinar on Green Building Solutions	IPR	Motivational speak	Amity University	Educational Institute	05-03-2020 00:00:00	05-03-2020 00:00:00	1	64	15	79	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	7900.00	No
3	Faculty development program on BIM for structural engineers	Innovation	Skill development	BIM Labs Engineering Services Pvt. Ltd	Non-Govt. Agencies	17-12-2019 00:00:00	17-12-2019 00:00:00	1	5	5	10	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	7500.00	No
4	Internship Training	Innovation	Training	Telangana State Power Generation Corporation limited	Govt. Agency (State)	23-05-2019 00:00:00	26-05-2019 00:00:00	4	8	0	8	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	4000	No
5	Project Training	Innovation	Training	Bharat Heavy Electricals Limited	Govt. Agency (Central)	25-05-2019 00:00:00	28-05-2019 00:00:00	4	4	0	4	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2400	No
6	Course on Initiating and Planning of Projects	Entrepreneurship/Startup	Orientation Session	Division of Counting Education	Educational Institute	01-11-2019 00:00:00	20-11-2019 00:00:00	20	20	23	43	No	---	---	No		No
7	Sustainable Construction and Net Zero energy buildings	Entrepreneurship/Startup	Training	KKR and KSR Institute of Technology and Science	Educational Institute	19-06-2019 00:00:00	19-06-2019 00:00:00	1	5	5	10	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	7500.00	No
8	7th International Conference on Transformations in Engineering Education	Innovation	Conference	ICTIIEE-2020 Anurag Group of Institutions	Educational Institute	05-01-2020 00:00:00	05-01-2020 00:00:00	1	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1500	No

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

9	Faculty Development Program on Introduction to Machine Learning	Innovation	Workshop	Dept of CSE, CVR College of Engineering, Hyderabad	Educational Institute	18-11-2019 00:00:00	30-11-2019 00:00:00	13	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1200	No
10	DIGITAL ELECTRONICS CIRCUITS	Innovation	Training	IIT KHARAGPUR	Educational Institute	02-01-2020 00:00:00	31-03-2020 00:00:00	90	0	5	5	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
11	8TH ICIECE-2019	Innovation	Conference	GURU NANAK INSTITUTE OF TECHNOLOGY	Educational Institute	02-08-2019 00:00:00	03-08-2019 00:00:00	2	70	25	95	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	14500	No
12	SYSTOLIC FIR FILTER USING BYPASS MULTIPLIER	Innovation	Skill development	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	Non-Govt. Agencies	02-08-2019 00:00:00	19-12-2019 00:00:00	14	0	3	3	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1500	No
13	DIGITAL IMAGE PROCESSING	Innovation	Training	IIT MADRAS	Educational Institute	15-07-2019 00:00:00	15-10-2019 00:00:00	93	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
14	eYANTRA TASK BASED TRAINING TBT-2019	Entrepreneurship/Startup	Skill development	IIT BOMBAY	Govt. Agency (Central)	03-05-2019 00:00:00	04-05-2019 00:00:00	2	0	8	8	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
15	INTRODUCTION TO ROBOTICS	Innovation	Workshop	IIT BOMBAY	Govt. Agency (Central)	03-05-2019 00:00:00	04-05-2019 00:00:00	2	0	4	4	No	---	---	No		No
16	Improving research planning skills at technical institute	Innovation	Workshop	Elsevier and VTU Consortium	Corporate / Industry Association	31-03-2020 00:00:00	31-03-2020 00:00:00	1	0	1	1	No	---	---	No		No

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

17	Enhancing research effectiveness using Scopus, ScienceDirect and Mendeley	Innovation	Workshop	IMT Ghaziabad	Educational Institute	30-03-2020 00:00:00	30-03-2020 00:00:00	1	0	1	1	No	---	---	No	No		
18	Fall Global Leadership and Management Conference	Entrepreneurship/Startup	Workshop	CVR College of Engineering	Educational Institute	11-11-2019 00:00:00	11-11-2019 00:00:00	1	0	1	1	No	---	---	No	No		
19	International Conference on Risk Management in Banking Sector	Entrepreneurship/Startup	Workshop	CBIT	Educational Institute	12-12-2019 00:00:00	12-12-2019 00:00:00	1	0	1	1	No	---	---	No	No		
20	International Conference on Management and Social study	Entrepreneurship/Startup	Seminar	Avanathi institute of Technology	Educational Institute	12-10-2019 00:00:00	12-10-2019 00:00:00	1	0	1	1	No	---	---	No	No		
21	International Conference on Managing Human Resources at the Workplace	Entrepreneurship/Startup	Workshop	Aurora Post Graduate College	Educational Institute	18-09-2019 00:00:00	18-09-2019 00:00:00	1	0	1	1	No	---	---	No	No		
22	One Week Faculty Development Programme on Design of Experiments using Taguchi Approach	Innovation	Workshop	CVR COLLEGE OF ENGINEERING	Educational Institute	25-11-2019 00:00:00	30-11-2019 00:00:00	6	0	150	150	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>1500</td> </tr> </table>	Total Total Expense Amount Incurred by Institute? (In Rupees)	1500	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	1500																	
23	Potential Research in Mechanical Engineering	Innovation	Workshop	Technology Design and Manufacturing, Chennai	Corporate/ Industry Association	17-06-2019 00:00:00	21-06-2019 00:00:00	5	50	150	200	No	---	---	No	No		

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

24	Introduction to Fluid Mechanics	Innovation	Skill development	NTPEL	Govt. Agency (Central)	01-01-2020 00:00:00	31-03-2020 00:00:00	91	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
25	Kinematics of Mechanisms and Machines	Innovation	Training	NTPEL	Govt. Agency (Central)	01-01-2020 00:00:00	31-03-2020 00:00:00	91	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
26	Manufacturing Process Technology	Innovation	Training	NTPEL	Govt. Agency (Central)	01-01-2020 00:00:00	31-03-2020 00:00:00	91	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
27	Fundamental of Welding Science and Technology	Innovation	Training	NTPEL	Govt. Agency (Central)	01-01-2020 00:00:00	31-03-2020 00:00:00	91	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
28	Product design and Manufacturing	Innovation	Training	NTPEL	Govt. Agency (Central)	01-02-2020 00:00:00	31-03-2020 00:00:00	60	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
29	ONE WEEK FACULTY DEVELOPMENT PROGRAM ON MACHINE LEARNING APPLICATIONS IN SOFTWARE ENGINEERING	Innovation	Workshop	NIT WARANGAL	Educational Institute	11-06-2019 00:00:00	16-06-2019 00:00:00	6	0	1	1	No	---	---	No		No
30	ANDROID APP DEVELOPMENT WORKSHOP	Innovation	Workshop	IIT HYDERABAD	Educational Institute	21-09-2019 00:00:00	22-09-2019 00:00:00	2	1	0	1	No	---	---	No		No

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

31	ETHICAL HACKING WORKS HOP	Innovation	Workshop	IIT HYDERABAD	Educational Institute	21-09-2019 00:00:00	22-09-2019 00:00:00	2	1	0	1	No	---	---	No	No	
32	Material Processing	Innovation	Training	COURSE (GEORGI A INSTITUTE OF TECHNOLOGY)	Educational Institute	25-06-2019 00:00:00	26-06-2019 00:00:00	2	254	28	282	No	---	---	No	No	
33	Python 3.4.3	Innovation	Training	Spoken Tutorial IIT Bombay	Educational Institute	02-01-2020 00:00:00	08-01-2020 00:00:00	7	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 1000		No
34	Faculty Development Program on Python 3.4.3	Innovation	Workshop	Sathyabama institute of Science and Technology, Chennai	Educational Institute	04-03-2020 00:00:00	08-03-2020 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 1000		No
35	Faculty Development Program on Python 3.4.3	Innovation	Workshop	Sathyabama institute of Science and Technology, Chennai	Educational Institute	04-03-2020 00:00:00	08-03-2020 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 1000		No
36	Faculty Development Program on Python 3.4.3	Innovation	Workshop	Sathyabama institute of Science and Technology, Chennai	Educational Institute	04-03-2020 00:00:00	08-03-2020 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 1000		No
37	Training on Python 3.4.3	Innovation	Training	Spoken Tutorial IIT Bombay	Educational Institute	02-01-2020 00:00:00	08-01-2020 00:00:00	7	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 1000		No
38	India First Leadership Talk Series on FUTURE OF TECHNICAL EDUCATION IN INDIA	Innovation	Awareness	All India Council for Technical Education	Educational Institute	10-04-2019 00:00:00	10-04-2019 00:00:00	1	331	49	380	No	---	---	No	No	

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

39	India First Leadership Talk Series on Innovation for Resurgent India	Innovation	Awareness	All India Council for Technical Education	Educational Institute	07-08-2019 00:00:00	07-08-2019 00:00:00	1	378	43	421	No	---	---	No	No	
40	Faculty Development Program on Artificial Intelligence	Innovation	Workshop	CMR Engineering College Hyderabad	Educational Institute	22-03-2020 00:00:00	26-03-2020 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
41	Faculty Development Program on Artificial Intelligence	Innovation	Workshop	CMR Engineering College Hyderabad	Educational Institute	22-03-2020 00:00:00	26-03-2020 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
42	webinar on Introduction to Artificial Intelligence	Innovation	Seminar	Swami Vivekananda Institute of Technology	Educational Institute	26-03-2020 00:00:00	26-03-2020 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
43	webinar on Introduction to Artificial Intelligence	Innovation	Seminar	Swami Vivekananda Institute of Technology	Educational Institute	26-03-2020 00:00:00	26-03-2020 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
44	Faculty Development Program on Artificial Intelligence	Innovation	Workshop	CMR Engineering College Hyderabad	Educational Institute	22-03-2020 00:00:00	26-03-2020 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
45	Faculty Development Program on Artificial Intelligence	Innovation	Workshop	CMR Engineering College Hyderabad	Educational Institute	22-03-2020 00:00:00	26-03-2020 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No



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

46	Faculty Awareness Program on Outcome Based Education(OBE) and NBA Accreditation	Innovation	Workshop	Sinhgad Institute of Technology and Science, Pune	Educational Institute	09-02-2020 00:00:00	09-02-2020 00:00:00	1	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1500	No
47	Faculty Awareness Program on Outcome Based Education NAAC NBA Accreditation Process	Innovation	Seminar	Sri Indu College of Engineering Technology	Educational Institute	18-02-2020 00:00:00	18-02-2020 00:00:00	1	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
48	Faculty Development Program on Business Analytics Using Python	Innovation	Workshop	TKR College of Engineering and Technology	Educational Institute	22-02-2020 00:00:00	26-02-2020 00:00:00	5	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
49	Faculty Development Program on Artificial Intelligence	Innovation	Workshop	CMR Engineering College Hyderabad	Educational Institute	22-03-2020 00:00:00	26-03-2020 00:00:00	5	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
50	Faculty Development Program on Python 3.4.3	Innovation	Workshop	Sathyabama institute of Science and Technology, Chennai	Educational Institute	04-03-2020 00:00:00	08-03-2020 00:00:00	5	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
51	Workshop on AI for Big Data Analytics	Innovation	Workshop	Sri Indu College of Engineering Technology	Educational Institute	04-03-2020 00:00:00	08-03-2020 00:00:00	5	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
52	Diesel Electrical Locomotive Power pack Assembly	Entrepreneurship/Startup	Training	Diesel Loco Shed (South Central Railways)	Govt. Agency (Central)	21-05-2019 00:00:00	04-06-2019 00:00:00	15	15	0	15	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	22000	No

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

53	Manufacturing of Steam Turbines	Entrepreneurship/Startup	Training	Bharath Heavy Electrical Ltd	Govt. Agency (Central)	24-05-2019 00:00:00	07-07-2019 00:00:00	45	22	3	25	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	40000	No
54	Study on Suspension Springs in ICF and LHB Coaches	Entrepreneurship/Startup	Skill development	South Central Railways	Govt. Agency (Central)	23-05-2019 00:00:00	05-06-2019 00:00:00	14	21	4	25	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	27000	No
55	Real Time Experience and problem-Solving skills in Automobile sector	Entrepreneurship/Startup	Skill development	Tata Motors	Corporate / Industry Association	22-05-2019 00:00:00	05-06-2019 00:00:00	15	24	1	25	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	33000	No
56	Understanding the Terminal Operation and A Case Study of Terminal Operations at Loni Terminal	Innovation	Training	Hindustan Petroleum Ltd	Corporate / Industry Association	25-05-2019 00:00:00	09-06-2019 00:00:00	16	23	1	24	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	35000	No
57	Advancement in Casting Processes	Innovation	Training	Singareni Collieries Company Ltd	Govt. Agency (State)	01-06-2019 00:00:00	01-07-2019 00:00:00	31	4	0	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	20000	No
58	Diesel Electric Locomotive Power Pack Assembly	Entrepreneurship/Startup	Training	South Central Railway	Govt. Agency (Central)	21-05-2019 00:00:00	04-06-2019 00:00:00	15	16	0	16	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	30000	No
59	A PROJECT REPORT ON LOANS AND ADVANCES AT UBI BANK	Entrepreneurship/Startup	Training	UBI BANK	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No		No

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

60	A PROJECT REPORT ON FINANCIAL STATEMENT ANALYSIS AT HERO MOTOR CORPORATION	Entrepreneurship/Startup	Training	HERO MOTOR CORPORATION	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
61	A PROJECT REPORT ON WEALTH MANAGEMENT AT INDIA INFOLINE	Entrepreneurship/Startup	Training	INDIA INFOLINE	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	4	0	4	No	---	---	No	No
62	A PROJECT REPORT ON HOME LOANS AT PUNJAB NATIONAL BANK	Entrepreneurship/Startup	Training	PUNJAB NATIONAL BANK	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
63	A PROJECT REPORT ON CAPITAL STRUCTURE ANALYSIS ZUARI CEMENT	Entrepreneurship/Startup	Training	ZUARI CEMENT	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
64	A PROJECT REPORT ON FINANCIAL PERFORMANCE EVALUATION AT MADRAS RUBBER FACTORY LIMITED	Entrepreneurship/Startup	Training	MADRAS RUBBER FACTORY LIMITED	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No

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

65	A PROJECT REPORT ON CAPITAL BUDGETING TECHNIQUES AT IVRCL	Entrepreneurship/Startup	Training	IVRCL Infrastructures and Projects Ltd.	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
66	A STUDY ON INVESTMENTS DECISION AT ICICI BANK	Entrepreneurship/Startup	Training	ICICI BANK	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
67	A PROJECT REPORT ON CUSTOMER RELATIONSHIP MANAGEMENT AT FUTURE RETAIL	Entrepreneurship/Startup	Training	FUTURE RETAIL	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
68	A PROJECT REPORT ON COMPARATIVE STUDY OF FINANCIAL PERFORMANCE OF AUTOMOBILE INDUSTRIES IN INDIA AT ECS FINANCIAL SERVICES	Entrepreneurship/Startup	Training	ECS FINANCIAL SERVICES	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No

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

69	A PROJECT REPORT ON ORGANISATIONAL CULTURE AND ITS IMPACT ON EMPLOYEE BEHAVIOUR AT HYUNDAI MOTOR INDIA LIMITED	Entrepreneurship/Startup	Training	HYUNDAI MOTOR INDIA LIMITED	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
70	A PROJECT REPORT ON INVESTMENT PATTERN IN SENIOR CITIZENS AT ICICI PRUDENTIAL LIFE INSURANCE	Entrepreneurship/Startup	Training	ICICI PRUDENTIAL LIFE INSURANCE	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
71	A PROJECT REPORT ON PERSONAL FINANCIAL PLANNING FOR INVESTOR AT KOTAK COMMODITY SECURITIES LIMITED	Entrepreneurship/Startup	Training	KOTAK COMMODITY SECURITIES LIMITED	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
72	A STUDY ON FINANCIAL PERFORMANCE AT INDUSIND BANK	Entrepreneurship/Startup	Training	INDUSIND BANK	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No

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

73	A PROJECT REPORT ON BUDGETARY CONTROL SYSTEM AT GAYATRI SUGARS	Entrepreneurship/Startup	Training	GAYATRI SUGARS	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
74	A PROJECT REPORT ON ANALYSIS OF FINANCIAL SERVICES CONTRACTS AT SG ANALYTICS	Entrepreneurship/Startup	Training	SG ANALYTICS	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
75	A PROJECT REPORT ON EMPLOYEE COMPENSATION AT NTPC LIMITED	Entrepreneurship/Startup	Training	NTPC LIMITED	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
76	A STUDY ON CONSUMER BUYING BEHAVIOR AT UNIBIC BISCUITS	Entrepreneurship/Startup	Training	UNIBIC BISCUITS	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No

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

77	A PROJECT REPORT ON AWARENESS ABOUT THE DERIVATIVE AND ITS COMPARISON WITH EQUITY AT NIRMAL BANG SECURITIES PRIVATE LIMITED	Entrepreneurship/Startup	Training	NIRMAL BANG SECURITIES PRIVATE LIMITED	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
78	A PROJECT REPORT ON IMPACT OF DOLLAR ON INDIAN CURRENCY AT SHAREKHAN	Entrepreneurship/Startup	Training	SHAREKHAN	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
79	A PROJECT REPORT ON EXCHANGE TRADED FUND VS GOLD TRADED FUND AT GEOJIT BNP	Entrepreneurship/Startup	Training	GEOJIT BNP	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
80	A PROJECT REPORT ON COMPETITIVE ANALYSIS OF CUSTOMER SATISFACTION AT ADANI WILMAR	Entrepreneurship/Startup	Training	ADANI WILMAR	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No

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

81	A PROJECT REPORT ON RISK AND RETURN ANALYSIS IN PHARMA-AT DIVIS LABORATORIES	Entrepreneurship/Startup	Training	DIVIS LABORATORIES	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
82	A PROJECT REPORT ON CAREER PLANNING AND DEVELOPMENT AT CANARA BANK	Entrepreneurship/Startup	Training	CANARA BANK	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
83	A PROJECT REPORT ON PURCHASE DECISION OF CUSTOMERS AT SYSKA LED	Entrepreneurship/Startup	Training	SYSKA LED	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No
84	A PROJECT REPORT ON EQUITY ANALYSIS IN AUTOMOBILE SECTOR AT INDIA BULLS	Entrepreneurship/Startup	Training	INDIA BULLS	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No



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

85	A PROJECT REPORT ON FUNDAMENTAL ANALYSIS AND ITS IMPACT ON INSURANCE SECTOR AT SHRIRAM LIFE INSURANCE	Entrepreneurship/Startup	Training	SHRIRAM LIFE INSURANCE	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No						
86	A PROJECT REPORT ON CUSTOMER MAPPING AT TESLA MOTORS	Entrepreneurship/Startup	Training	TESLA MOTORS	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No						
87	A PROJECT REPORT ON STRESS MANAGEMENT AT HERO MOTO CORP LIMITED	Entrepreneurship/Startup	Training	HERO MOTO CORP LIMITED	Corporate / Industry Association	06-01-2020 00:00:00	21-02-2020 00:00:00	47	1	0	1	No	---	---	No	No						
88	Internship	Innovation	Training	Imbudesk ,Hyderabad	Corporate / Industry Association	15-07-2019 00:00:00	03-08-2019 00:00:00	20	29	0	29	Yes	No	System Hardware and Web App Hosting	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>No</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>System Hardware and Web App Hosting</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	No	Title of Innovation / Start-up Secured the Award / Recognition	System Hardware and Web App Hosting	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	No																					
Title of Innovation / Start-up Secured the Award / Recognition	System Hardware and Web App Hosting																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

**Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)**

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Production and Operations Management	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Master of Business Administration	08-07-2019	23-11-2019	139	Offline	36	71
2	Management Information Systems	Innovation	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	08-07-2019	23-11-2019	139	Offline	36	75
3	Data Analytics	Innovation	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	08-07-2019	23-11-2019	139	Offline	36	72
4	Strategic Management	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	16-12-2019	03-03-2020	79	Online	33	67
5	Management and Organizational Behaviour	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	05-09-2019	27-12-2019	114	Offline	32	73
6	Business Economics	Innovation	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	05-09-2019	27-12-2019	114	Offline	32	74
7	Financial Accounting and Analysis	Innovation	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	05-09-2019	27-12-2019	114	Offline	32	71
8	Research Methodology and Statistical Analysis	Innovation	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	05-09-2019	27-12-2019	114	Offline	32	73
9	Legal and Business Environment	IPR	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	05-09-2019	27-12-2019	114	Offline	32	72
10	Technology Management	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	05-09-2019	27-12-2019	114	Offline	32	71
11	Business Communication Lab	Innovation	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	05-09-2019	27-12-2019	114	Offline	32	42
12	Statistical Data Analysis Lab	Innovation	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	05-09-2019	27-12-2019	114	Offline	32	42
13	Human Resource Management	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	27-01-2020	13-05-2020	108	Online	32	75
14	Marketing Management	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	27-01-2020	13-05-2020	108	Online	32	72

15	Financial Management	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	27-01-2020	13-05-2020	108	Online	32	71
16	Quantitative Analysis for Business Decisions	Innovation	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	27-01-2020	13-05-2020	108	Online	32	71
17	Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	27-01-2020	13-05-2020	108	Online	32	72
18	Logistics and Supply Chain Management	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	27-01-2020	13-05-2020	108	Online	32	71
19	Entrepreneurship and Small Business Enterprises	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ELECTRICAL AND ELECTRONICS ENGINEERING	05-01-2020	20-04-2020	107	Offline	60	75
20	Business Economics and Financial Analysis	IPR	Elective/Core Credit Course	Bachelor	MBA	22-06-2020	29-01-2021	222	Online	129	65
21	Intellectual Property Rights	IPR, Innovation	Elective/Core Credit Course	Bachelor	MBA	22-06-2020	29-01-2021	222	Online	129	65
22	Entrepreneur Resource Planning	Entrepreneurship/Startup	Full time Program	Bachelor	Civil Engineering	12-07-2019	05-11-2019	117	Offline	178	70
23	Intellectual Property Rights	IPR	Full time Program	Bachelor	Civil Engineering	01-07-2019	31-10-2019	123	Offline	130	70
24	INTRODUCTION TO MECHATRONICS	Innovation	Full time Program	Bachelor	Mechanical Engineering	12-12-2019	16-06-2020	188	Offline	138	60
25	Disaster Management	Innovation	Full time Program	Bachelor	Mechanical Engineering	12-12-2019	16-06-2020	188	Online	189	60
26	Business Economics and Financial Analysis	IPR	Full time Program	Bachelor	Mechanical Engineering	22-07-2019	25-01-2020	188	Online	137	60
27	Web Technologies	Innovation	Elective/Core Credit Course	Bachelor	COMPUTER SCIENCE AND ENGINEERING	16-12-2019	07-04-2020	114	Offline	186	80
28	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	13-04-2020	10-08-2020	120	Online	129	65
29	Python Programming	Innovation	Elective/Core Credit Course	Bachelor	Information Technology	13-01-2020	01-05-2020	110	Online	48	74
30	Big Data	Innovation	Short term Course	Bachelor	Information Technology	15-10-2019	27-10-2019	13	Offline	48	33
31	Augmented Reality and Virtual Reality	Innovation	Short term Course	Bachelor	Information Technology	15-10-2019	27-10-2019	13	Offline	48	33

**Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)**

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Online Workshops Sessions conducted by MHRD Innovation Cell from 28-4-2020 to 22-5-2020	IPR, Entrepreneurship/Startup, Innovation	FDP in I&E / IPR	MHRD Innovation Cell	28-04-2020	22-05-2020	25	Online	7	60
2	IIC ONLINE SESSION CONDUCTED BY MHRD NEW DELHI	IPR, Entrepreneurship/Startup, Innovation	FDP in I&E / IPR	ECE	28-04-2020	22-05-2020	25	Online	18	30
3	Entrepreneurship development programme	Entrepreneurship/Startup	EDP in I&E / IPR	Civil Engineering	23-08-2019	05-09-2019	14	Offline	130	40
4	Skill Development Training Program on Renewable Energy	Entrepreneurship/Startup	Employment Generation Training Programs	ELECTRICAL AND ELECTRONICS ENGINEERING	02-12-2019	14-12-2019	13	Offline	25	65
5	Go Cart Challenges in Designing Go-cart Vehicles	IPR, Innovation	EDP in I&E / IPR	Mechanical Engineering	05-08-2019	10-08-2019	6	Offline	35	36
6	Entrepreneurship Summit	Entrepreneurship/Startup	EDP in I&E / IPR	Information Technology	01-12-2019	31-12-2019	31	Offline	20	30
7	FDP on Latex R programming and Python Programming in Association with IIT Bombay	Innovation	FDP in I&E / IPR	IIT Bombay- IQAC	25-05-2020	30-05-2020	6	Online	1000	36

**Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)**

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	Dr. Harapriya Pradhan	Civil Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Environmental performance of construction materials and their impact on the environment	Innovation	FDP in I&E, IPR	Jntuh	Educational Institute	14-10-2019 00:00:00	17-10-2019 00:00:00	4	Offline
2	Dr. B. Vijaya Kumar	Mechanical Engineering	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
3	Dr. R. Dhanasekaran	Mechanical Engineering	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
4	Ch.Sriram	Electrical and Electronics Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
5	Rampalli Jagan	Electrical and Electronics engineering	Assistant Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Training on	Innovation	FDP in I&E, IPR	Sanjay Godawat University	Educational Institute	27-04-2020 00:00:00	02-05-2020 00:00:00	6	Online
6	Dr.B.Madusudhan Reddy		Master of Business Administration		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	K.Gnaneshwar		Master of Business Administration		Assistant Professor		No		Yes
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

**Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus**

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	TECHNO CLUB	Idea Club	2019	Co-working Space	Innovation Labs	6	Varikuntla Vineeth Sai	vineethsai4444@gmail.com	9951293798
2	TEAM SPRAK IGNITION	Innovation Club	2016	Work Stations	Centre of Excellence with Advance Tools	1	RICKY AMBROSE	16831A03C8@gniindia.org	9010024561
3	FORMULA BHARATH	Innovation Club	2019	Work Stations	Centre of Excellence with Advance Tools	1	RICKY AMBROSE	16831A03C8@gniindia.org	9010024561
4	CSI Student Chapter	Innovation Club	2019	None	Innovation Labs	2	Susmitha.G	18831A0557@gniindia.org	8008184366
5	Energy club	Innovation Club	2019	Work Stations	IPR Cell/Technology Transfer Centre	2	Gajula Vivekraj	vivekrajgajula@gmail.com	7658981919
6	Computer Society of India CSI Student Chapter	Innovation Club	2015	Co-working Space	Innovation Labs	2	Varikuntla Vineeth Sai	vineethsai4444@gmail.com	9951293798
7	IDEA CLUB	Idea Club	2018	Work Stations	Pre-Incubation Unit	2	NAVJOT SINGH ARORA	a.s.arora3660@gmail.com	9030444057
8	IPR cell	Startup Club	2014	Co-working Space	IPR Cell/Technology Transfer Centre	5	THONUKUNURI SAI RAM	rsai4453@gmail.com	6301207020
9	Management Consultancy Cell	Startup Club	2019	Co-working Space	IPR Cell/Technology Transfer Centre	2	MOHAMMAD TASNEEM BEGUM	tasneembegum2412@gmail.com	9000380838
10	Small Business Entrepreneurship Cell	Startup Club	2019	Co-working Space	IPR Cell/Technology Transfer Centre	2	THIPPARTHI SOWMYA	thipparthi16sowmya@gmail.com	8897729162
11	Center for Business Acceleration	Startup Club	2019	None	IPR Cell/Technology Transfer Centre	1	POREDDY SAI KIRAN REDDY	saikiranreddy1983@gmail.com	7702134136

12	Engineering Club	Innovation Club	2019	Co-working Space	Innovation Labs, Centre of Excellence with Advance Tools	2	VineethSai	vineethsai4444@gmail.com	9951293798
13	Innovation Club	Innovation Club	2018	Co-working Space	IPR Cell/Technology Transfer Centre	5	Sushmitha	18831A0557@gniindia.org	8008184366

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

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
							Facility Incharge Name	Facility Incharge Email				
1	Solar Energy	Innovation Centre	2019	Work Stations	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Facility Incharge Name	T.Mani dhar	5	Yes	No	Yes
							Facility Incharge Email	thulamanidhar@gmail.com				
							Facility Incharge Phone	9440278907				
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Institute's Own Fund / Resource					GNI			Educational Institute		25000		
2	Computational Civil Engineering	Design Centre	2018	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	Facility Incharge Name	Prof. S. Madan Mohan	5	No	No	Yes
							Facility Incharge Email	hodcivil.gnit@gniindia.org				
							Facility Incharge Phone	8096609827				
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Institute's Own Fund / Resource					GNI			Educational Institute		25000		

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

3	Geomatics	Innovation Centre	2018	Co-working Space	Innovation Park/Research Park	Innovation Park/Research Park	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. S. Madan Mohan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodcivil.gnit@gniindia.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8096609827</td> </tr> </table>	Facility Incharge Name	Prof. S. Madan Mohan	Facility Incharge Email	hodcivil.gnit@gniindia.org	Facility Incharge Phone	8096609827	5	No	No	Yes
Facility Incharge Name	Prof. S. Madan Mohan																
Facility Incharge Email	hodcivil.gnit@gniindia.org																
Facility Incharge Phone	8096609827																
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)								
Institute's Own Fund / Resource				GNI			Educational Institute		25000								
4	E Yantra Lab	Innovation Centre	2018	Co-working Space	Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. R. Dhana sekaran</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dhanagnit@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9043793491</td> </tr> </table>	Facility Incharge Name	Dr. R. Dhana sekaran	Facility Incharge Email	dhanagnit@gmail.com	Facility Incharge Phone	9043793491	6	No	No	Yes
Facility Incharge Name	Dr. R. Dhana sekaran																
Facility Incharge Email	dhanagnit@gmail.com																
Facility Incharge Phone	9043793491																
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)								
Institute's Own Fund / Resource				GNI			Educational Institute		200000								
5	Center for Business Acceleration	Startup Cell	2018	Co-working Space	IPR Cell/Technology Transfer Centre	IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.B.M adhusudhan Reddy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodmba.gnit@gniindia.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9494351770</td> </tr> </table>	Facility Incharge Name	Dr.B.M adhusudhan Reddy	Facility Incharge Email	hodmba.gnit@gniindia.org	Facility Incharge Phone	9494351770	3	No	No	Yes
Facility Incharge Name	Dr.B.M adhusudhan Reddy																
Facility Incharge Email	hodmba.gnit@gniindia.org																
Facility Incharge Phone	9494351770																
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)								
Institute's Own Fund / Resource				GNIT			Educational Institute		47000								

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

6	Cellular Interlocking Bricks	Design Centre	2018	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>U Praveen Goud</td> </tr> <tr> <td>Facility Incharge Email</td> <td>upraveengoud.cegnit@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9963917429</td> </tr> </table>	Facility Incharge Name	U Praveen Goud	Facility Incharge Email	upraveengoud.cegnit@gmail.com	Facility Incharge Phone	9963917429	5	Yes	No	Yes
Facility Incharge Name	U Praveen Goud																
Facility Incharge Email	upraveengoud.cegnit@gmail.com																
Facility Incharge Phone	9963917429																
Source of Grant / Fund		Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)									
Institute's Own Fund / Resource		Guru Nanak Institutions				Educational Institute		25000									
7	HVAC	Design Centre	2015	Work Stations	Innovation Park/Research Park	Innovation Park/Research Park	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>B Phanidhar Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>phanindra.me@gnit@gniindia.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9010328572</td> </tr> </table>	Facility Incharge Name	B Phanidhar Kumar	Facility Incharge Email	phanindra.me@gnit@gniindia.org	Facility Incharge Phone	9010328572	2	Yes	No	Yes
Facility Incharge Name	B Phanidhar Kumar																
Facility Incharge Email	phanindra.me@gnit@gniindia.org																
Facility Incharge Phone	9010328572																
Source of Grant / Fund		Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)									
Institute's Own Fund / Resource		GNI				Educational Institute		30000									
8	3D Printing	Design Centre	2015	3D Printing & Prototype Equipment	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>K Vinay Kumar Reddy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vinayk.megnit@gniindia.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8125252930</td> </tr> </table>	Facility Incharge Name	K Vinay Kumar Reddy	Facility Incharge Email	vinayk.megnit@gniindia.org	Facility Incharge Phone	8125252930	2	Yes	No	Yes
Facility Incharge Name	K Vinay Kumar Reddy																
Facility Incharge Email	vinayk.megnit@gniindia.org																
Facility Incharge Phone	8125252930																
Source of Grant / Fund		Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)									
Institute's Own Fund / Resource		GNI				Educational Institute		30000									



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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?	
1	Go-Kart Design	2016	Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		Facility Incharge Name	M. Srihari	5	No	No	Yes
					Facility Incharge Email	msrihari344@gmail.com				
					Facility Incharge Phone	9848377721				
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Institute's Own Fund / Resource		GNI			Educational Institute		50000			
2	Magnaquest Technologies	2019	Innovation Labs		Facility Incharge Name	U Balashivudu	2	Yes	No	Yes
					Facility Incharge Email	balashi va625@gmail.com				
					Facility Incharge Phone	9000833838				
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Institute's Own Fund / Resource		Guru Nanak Institutions			Educational Institute		50000			
3	ROBOLAB TECHNOLOGIES PRIVATE LIMITED	2015	Innovation Park/Research Park		Facility Incharge Name	Mrs. S. Vasanti	4	Yes	No	Yes
					Facility Incharge Email	vasantisambu16@gmail.com				
					Facility Incharge Phone	9490943660				

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

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
-		-		-		45000								
4	Non Destructive Testing	2018	Innovation Park/Research Park	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>U Praveen Goud</td> </tr> <tr> <td>Facility Incharge Email</td> <td>upraveengoud.cegnit@gniiindia.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9963917429</td> </tr> </table>	Facility Incharge Name	U Praveen Goud	Facility Incharge Email	upraveengoud.cegnit@gniiindia.org	Facility Incharge Phone	9963917429	5	No	No	Yes
Facility Incharge Name	U Praveen Goud													
Facility Incharge Email	upraveengoud.cegnit@gniiindia.org													
Facility Incharge Phone	9963917429													
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		GNI		Educational Institute		25000								
5	Solar Application Lab	2019	Innovation Park/Research Park, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.T.M anidhar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>thulamanidhar@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>944278907</td> </tr> </table>	Facility Incharge Name	Mr.T.M anidhar	Facility Incharge Email	thulamanidhar@gmail.com	Facility Incharge Phone	944278907	5	Yes	No	Yes
Facility Incharge Name	Mr.T.M anidhar													
Facility Incharge Email	thulamanidhar@gmail.com													
Facility Incharge Phone	944278907													
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		Guru Nanak Institutions		Educational Institute		12000								
6	Artificial Intelligence and Machine Learning lab(AI&ML)	2018	Innovation Labs, Innovation Park/Research Park	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.S.D eepa Jothi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodcse.gnit@gniindia.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8096609826</td> </tr> </table>	Facility Incharge Name	Dr.S.D eepa Jothi	Facility Incharge Email	hodcse.gnit@gniindia.org	Facility Incharge Phone	8096609826	6	No	No	Yes
Facility Incharge Name	Dr.S.D eepa Jothi													
Facility Incharge Email	hodcse.gnit@gniindia.org													
Facility Incharge Phone	8096609826													

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

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		GNI		Educational Institute		20000								
7	BIG DATA LAB	2018	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Devi Prasad Mishra</td> </tr> <tr> <td>Facility Incharge Email</td> <td>deviprasadmi@ gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9010434962</td> </tr> </table>	Facility Incharge Name	Devi Prasad Mishra	Facility Incharge Email	deviprasadmi@ gmail.com	Facility Incharge Phone	9010434962	5	No	No	Yes
Facility Incharge Name	Devi Prasad Mishra													
Facility Incharge Email	deviprasadmi@ gmail.com													
Facility Incharge Phone	9010434962													
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		GNI		Educational Institute		10000								
8	MAD LAB	2018	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>B.Ranjitha</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ranjitha.bandil@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9912942947</td> </tr> </table>	Facility Incharge Name	B.Ranjitha	Facility Incharge Email	ranjitha.bandil@gmail.com	Facility Incharge Phone	9912942947	4	No	No	Yes
Facility Incharge Name	B.Ranjitha													
Facility Incharge Email	ranjitha.bandil@gmail.com													
Facility Incharge Phone	9912942947													
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		GNI		Educational Institute		20000								
9	Software Development Lab	2018	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Vaishali</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vaishalisurya60@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8297330425</td> </tr> </table>	Facility Incharge Name	Vaishali	Facility Incharge Email	vaishalisurya60@gmail.com	Facility Incharge Phone	8297330425	6	No	No	Yes
Facility Incharge Name	Vaishali													
Facility Incharge Email	vaishalisurya60@gmail.com													
Facility Incharge Phone	8297330425													
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		GNI		Educational Institute		10000								

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

10	Concrete Technology	2018	Innovation Labs		Facility Incharge Name	P Praveen Kumar	5	Yes	No	Yes
					Facility Incharge Email	ppraveen.kumar@gniiindia.org				
					Facility Incharge Phone	8500867768				
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Institute's Own Fund / Resource		GNI			Educational Institute		25000			
11	IPR Cell	2014	IPR Cell/Technology Transfer Centre		Facility Incharge Name	L.Deepika	2	No	No	Yes
					Facility Incharge Email	hodmba.gnit@gniindia.org				
					Facility Incharge Phone	9494351770				
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Institute's Own Fund / Resource		GNIT			Educational Institute		32000			
12	Center for Business Acceleration	2018	Student Clubs		Facility Incharge Name	K.Gnaneswar	2	No	No	No
					Facility Incharge Email	hodmba.gnit@gniindia.org				
					Facility Incharge Phone	9494351770				

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

13	Small Business Entrepreneurship Cell	2018	IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>R.Munwar Basha</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodmba.gnit@gniindia.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9494351770</td> </tr> </table>	Facility Incharge Name	R.Munwar Basha	Facility Incharge Email	hodmba.gnit@gniindia.org	Facility Incharge Phone	9494351770	2	No	No	Yes
Facility Incharge Name	R.Munwar Basha														
Facility Incharge Email	hodmba.gnit@gniindia.org														
Facility Incharge Phone	9494351770														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
Institute's Own Fund / Resource				GNIT		Educational Institute		31000							
14	ADVANCED WELDING TECHNOLOGY	2015	Innovation Park/Research Park		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>K Vinay Kumar Reddy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vinayk.megnit@gniindia.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8125252930</td> </tr> </table>	Facility Incharge Name	K Vinay Kumar Reddy	Facility Incharge Email	vinayk.megnit@gniindia.org	Facility Incharge Phone	8125252930	58	No	No	Yes
Facility Incharge Name	K Vinay Kumar Reddy														
Facility Incharge Email	vinayk.megnit@gniindia.org														
Facility Incharge Phone	8125252930														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
Institute's Own Fund / Resource				GNI		Educational Institute		35000							
15	E CAD and VLSI LAB	2014	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mrs. G. KIRAN MAI</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kirangambal@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7799236705</td> </tr> </table>	Facility Incharge Name	Mrs. G. KIRAN MAI	Facility Incharge Email	kirangambal@gmail.com	Facility Incharge Phone	7799236705	4	Yes	No	Yes
Facility Incharge Name	Mrs. G. KIRAN MAI														
Facility Incharge Email	kirangambal@gmail.com														
Facility Incharge Phone	7799236705														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
Institute's Own Fund / Resource				GNI		Educational Institute		20000							

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

16	DRONE TECHNOLOGIES	2018	Pre-Incubation		Facility Incharge Name	Dr. SP YADA V	4	Yes	No	Yes
					Facility Incharge Email	hodec.e.gnit@gniindia.org				
					Facility Incharge Phone	8096609829				
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Institute's Own Fund / Resource		GURU NANAK INSTITUTE OF TECHNOLOGY			Educational Institute		20000			
17	IoT LAB	2019	Pre-Incubation		Facility Incharge Name	Mr.MD MOHIDDIN	4	Yes	No	Yes
					Facility Incharge Email	mohidinmd.ecegnit@gniindia.org				
					Facility Incharge Phone	9030470877				
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Institute's Own Fund / Resource		GNI			Educational Institute		20000			
18	Matlab	2019	Pre-Incubation		Facility Incharge Name	Mr.MD MOHIDDIN	4	Yes	No	Yes
					Facility Incharge Email	mohidinmd.ecegnit@gniindia.org				
					Facility Incharge Phone	9030470877				
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Institute's Own Fund / Resource		GNI			Educational Institute		25000			

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

19	Embedded Systems lab	2019	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Md.Mo hiddin</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mohid dinmd. ecegnit @gniin dia.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>90304 70877</td> </tr> </table>	Facility Incharge Name	Mr. Md.Mo hiddin	Facility Incharge Email	mohid dinmd. ecegnit @gniin dia.org	Facility Incharge Phone	90304 70877	4	Yes	No	Yes
Facility Incharge Name	Mr. Md.Mo hiddin														
Facility Incharge Email	mohid dinmd. ecegnit @gniin dia.org														
Facility Incharge Phone	90304 70877														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
Institute's Own Fund / Resource				GNI		Educational Institute		10000							
20	Web Programming	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>J Naresh Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>naresh 5021 @gmail .com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94418 26816</td> </tr> </table>	Facility Incharge Name	J Naresh Kumar	Facility Incharge Email	naresh 5021 @gmail .com	Facility Incharge Phone	94418 26816	3	No	No	Yes
Facility Incharge Name	J Naresh Kumar														
Facility Incharge Email	naresh 5021 @gmail .com														
Facility Incharge Phone	94418 26816														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
Institute's Own Fund / Resource				GNI		Educational Institute		25000							
21	Android app Development	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>U Balash ivudu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>balashi va625 @gmail .com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>90008 33838</td> </tr> </table>	Facility Incharge Name	U Balash ivudu	Facility Incharge Email	balashi va625 @gmail .com	Facility Incharge Phone	90008 33838	3	No	No	Yes
Facility Incharge Name	U Balash ivudu														
Facility Incharge Email	balashi va625 @gmail .com														
Facility Incharge Phone	90008 33838														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
Institute's Own Fund / Resource				GNI		Educational Institute		25000							

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other	Name of the Funding	Facility Details	Total Nos of Dedicated	Had the Incubation Facility Provided any Funding Support	Had institute Generated Income either from Services Offered by	Had institute spent expenses either from own
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**Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

			I&E Facilities at the HEI	Schemes Available with Incubation Unit, if any (Optional)	Executive/Management team Strength Engaged at the Facility	for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Incubation Centre/Facilities?	resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?								
1	GNIT - Incubation Center	2018	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs		20	Yes	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>10000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>5000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	10000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Yes																
Total Annual Income from Training and Skill Development Services (In Rupees)	10000															
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000															
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0															
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								
2	Business Incubation Centre - MSME	2019	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs		10	Yes	No	Yes								
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								

**Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
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**Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

1	Advanced Vehicle Design Lab	2015	Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>B Naresh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>bnares h.meg nit@gn iindia.o rg</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>80089 6850</td> </tr> </table>	Facility Incharge Name	B Naresh	Facility Incharge Email	bnares h.meg nit@gn iindia.o rg	Facility Incharge Phone	80089 6850	56	Yes	No	Yes
Facility Incharge Name	B Naresh														
Facility Incharge Email	bnares h.meg nit@gn iindia.o rg														
Facility Incharge Phone	80089 6850														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)							
Institute's Own Fund / Resource				GNI		Educational Institute		50000							
2	Computed Solid Work and Analysis Lab	2018	Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>K Vinay Kumar Reddy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vinayk. megnit @gniin dia.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>81252 52930</td> </tr> </table>	Facility Incharge Name	K Vinay Kumar Reddy	Facility Incharge Email	vinayk. megnit @gniin dia.org	Facility Incharge Phone	81252 52930	59	Yes	No	Yes
Facility Incharge Name	K Vinay Kumar Reddy														
Facility Incharge Email	vinayk. megnit @gniin dia.org														
Facility Incharge Phone	81252 52930														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)							
-				-		-		90000							
3	Non Destructive Testing of machine elements	2015	Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>B Raghu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>braghu .gnit@ gniindi a.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>96767 45571</td> </tr> </table>	Facility Incharge Name	B Raghu	Facility Incharge Email	braghu .gnit@ gniindi a.org	Facility Incharge Phone	96767 45571	2	Yes	No	Yes
Facility Incharge Name	B Raghu														
Facility Incharge Email	braghu .gnit@ gniindi a.org														
Facility Incharge Phone	96767 45571														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)							
Funding Agency				GNI		Educational Institute		30000							

**Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

4	Advanced Welding Technology Lab	2015	Centre of Excellence with Advance Tools		Facility Incharge Name	P Varalaxmi	2	Yes	No	Yes
					Facility Incharge Email	varalaxmi.me gnit@gniindia.org				
					Facility Incharge Phone	95531 97597				
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource			GNI			Educational Institute		50000		

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?	
1	Hands on practice Electrical Workshop	2019	Pre-Incubation, Centre of Excellence with Advance Tools, Student Clubs		Facility Incharge Name	Mr.Ch. Sriram	5	Yes	No	Yes
					Facility Incharge Email	cholletisriram6@gmail.com				
					Facility Incharge Phone	88856 99660				
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		
2	IPR Cell	2014	Pre-Incubation		Facility Incharge Name	L.Deepika	4	Yes	No	Yes
					Facility Incharge Email	hodmba.gnit@gniindia.org				
					Facility Incharge Phone	94943 51770				

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

Source of Grant / Fund		Agency Name			Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								
3	SCIENCE CLUB	2018	Pre-Incubation, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr K RAJU</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kengiri.raju16@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7095340444</td> </tr> </table>	Facility Incharge Name	Dr K RAJU	Facility Incharge Email	kengiri.raju16@gmail.com	Facility Incharge Phone	7095340444	4	Yes	No	Yes
Facility Incharge Name	Dr K RAJU													
Facility Incharge Email	kengiri.raju16@gmail.com													
Facility Incharge Phone	7095340444													
Source of Grant / Fund		Agency Name			Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								
4	TECHNO CLUB	2018	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>C SANG EETH A</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sangeetha.cs@gniiinda.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9291688023</td> </tr> </table>	Facility Incharge Name	C SANG EETH A	Facility Incharge Email	sangeetha.cs@gniiinda.org	Facility Incharge Phone	9291688023	6	Yes	No	Yes
Facility Incharge Name	C SANG EETH A													
Facility Incharge Email	sangeetha.cs@gniiinda.org													
Facility Incharge Phone	9291688023													
Source of Grant / Fund		Agency Name			Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								
5	INNOVATION CLUB	2018	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>B.SWE THA</td> </tr> <tr> <td>Facility Incharge Email</td> <td>swethabaswa01@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7702163068</td> </tr> </table>	Facility Incharge Name	B.SWE THA	Facility Incharge Email	swethabaswa01@gmail.com	Facility Incharge Phone	7702163068	6	Yes	No	Yes
Facility Incharge Name	B.SWE THA													
Facility Incharge Email	swethabaswa01@gmail.com													
Facility Incharge Phone	7702163068													
Source of Grant / Fund		Agency Name			Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
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**Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

1	Dr. R. Dhanasekaran	Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	ATAL Tinkering Lab		Within	
2	Dr. B. Vijaya Kumar	Professor	Entrepreneurship/Startup Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Gifteria		Within	
3	Dr.B.Madusudhan Reddy	Professor	IPR Protection & Commercialization	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Business Canvas Model		Within	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area					Type of Mentorship	
1	Mr. Venu Gopal Reddy	Idea/Innovation 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	
	Fluid Power System	12-08-2019	17-08-2019	6	2	15	Innovation/Prototype	

**Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received**

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
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1	Hydroelectric power generation model by using pelton wheel turbine	Product Innovation	Technological	Incubation	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Adopted and Implemented at Ground	No	No	Grant Amount in Rs 12000	No	No
Name		Type			Gender		Email		Contact				
B Sravan Kumar		Faculty			Male		sravan.liet.in@gmail.com		9494786899				
Name		Type			Gender		Email		Contact				
C Sandeep Reddy		Faculty			Male		chimmula.sandeep@gmail.com		8985722526				
2	Manufacturing unit for Cellular Interlocking Bricks	Product Innovation, Process Innovation	Technological	Incubation Center through MSME	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Adopted and Implemented at Ground	No	No	Grant Amount in Rs 12000	No	No
Name		Type			Gender		Email		Contact				
U Praveen Goud		Faculty			Male		upraveengoud@gmail.com		9963917429				
Name		Type			Gender		Email		Contact				
Rishika Raj		Student			Female		Raj999@gmail.com		6305028186				

3	Ferro cement structure	Product Innovation, Process Innovation	Technological	Incubation	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Completed	No	No	Grant Amount in Rs 12000	No	No
Name		Type			Gender		Email			Contact			
A Kalyani		Faculty			Female		kalyaniakkala101@gmail.com			9553042692			
4	Power Generation by Solar Tree	Product Innovation	Technological	Incubation	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Adopted and Implemented at Ground	No	No	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email			Contact			
T Manidhar		Faculty			Male		thulamanidhar@gniindia.org			9440278907			
5	MAGNAQUEST TECHNOLOGIES LIMITED	Process Innovation	Technological		External to the Institute/Incubatee	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	Grant Amount in Rs 50000	No	No
Name		Type			Gender		Email			Contact			
MAGNAQUEST TECHNOLOGIES LIMITED		Innovator/Entrepreneur External to Institute			Male		accts@magnaquest.net			6309990105			

6	Mobile charging station for electric vehicle	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Adopted and Implemented at Ground	No	No	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email		Contact				
T.Manidhar		Faculty			Male		thulamanidhar@gmail.com		9440278907				
7	Comparative analysis of pwm and MPPT with dual-axis tracking system	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Adopted and Implemented at Ground	No	No	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email		Contact				
ch.Sriram		Faculty			Male		cholletisriram6@gmail.com		8885699660				
8	Planning and Designing of Low-cost Residential Building Using GFRG Panels	Service Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Dropped	No	No	Grant Amount in Rs 12000	No	No
Name		Type			Gender		Email		Contact				
C Sandeep Reddy		Faculty			Male		csandeeppreddy.cegnit@gmail.com		8985722526				

9	A Study on Fully Replacement of Ceramic Waste Tiles as Coars Aggregate	Process Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Dropped	No	No	Grant Amount in Rs 11500	No	No
Name		Type			Gender		Email		Contact				
B Sravan Kumar		Faculty			Male		bsravankumar.cegnit@gniindia.org		9494786899				
10	Comparison Of Seismic Analysis And Design Of Building Resting On Even And Slopping Ground With Shear Wall And Without Shear Wall	Process Innovation, Service Innovation	Technological	Preincubation	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Dropped	No	No	Grant Amount in Rs 10000	No	No
Name		Type			Gender		Email		Contact				
Sagar Kumar db		Faculty			Male		sagarkumardb.cegnit@gniindia.org		7795610212				
Name		Type			Gender		Email		Contact				
-		Student			-		-		-				
11	EMPLOYEE MORALE	Service Innovation, Management Process	Technological	Center for Business Acceleration	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Dropped	No	No	Grant Amount in Rs 3500	No	No
Name		Type			Gender		Email		Contact				
NISHA RAWAT		Student			Female		hodmba.gnit@gniindia.org		9494351770				
Name		Type			Gender		Email		Contact				
L.Deepika		Faculty			Female		hodmba.gnit@gniindia.org		9494351770				



12	CAPITAL BUDGETING TECHNIQUES AT IVRCL	Service Innovation	Technological	Center for Business Acceleration	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Dropped	No	No	Grant Amount in Rs 3500	No	No
	Name		Type			Gender		Email		Contact			
	G PRADEEPA		Student			Female		hodmba.gnit@gniindia.org		9494351770			
	Name		Type			Gender		Email		Contact			
K. Gnaneshwar		Faculty			Male		hodmba.gnit@gniindia.org		9494351770				
13	FUNDAMENTAL ANALYSIS AND ITS IMPACT ON INSURANCE SECTOR AT SRIRAM LIFE INSURANCE	Service Innovation	Technological	Center for Business Acceleration	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	Grant Amount in Rs 3500	No	No
	Name		Type			Gender		Email		Contact			
	VUPPALA SAI TEJA		Student			Male		hodmba.gnit@gniindia.org		9494351770			
	Name		Type			Gender		Email		Contact			
Dr. B. Madhusudhan Reddy		Faculty			Male		hodmba.gnit@gniindia.org		9494351770				
14	RISK AND RETURN ANALYSIS IN PHARMA AT DIVIS LABORATORIES	Service Innovation	Technological	Center for Business Acceleration	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Dropped	No	No	Grant Amount in Rs 3500	No	No
	Name		Type			Gender		Email		Contact			
	SANNIBOINA NAVYA		Student			Female		hodmba.gnit@gniindia.org		9494351770			
	Name		Type			Gender		Email		Contact			
Dr. B. Madhusudhan Reddy		Faculty			Male		hodmba.gnit@gniindia.org		9494351770				

15	ORGANISATIONAL CULTURE AND ITS IMPACT ON EMPLOYEE BEHAVIOUR AT HYUNDAI MOTOR INDIA LIMITED	Service Innovation	Technological	Center for Business Acceleration	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Dropped	No	No	Grant Amount in Rs 3500	No	No
Name		Type			Gender		Email			Contact			
K. SRAVANTHI		Student			Female		hodmba.gnit@gniindia.org			9494351770			
Name		Type			Gender		Email			Contact			
L.Deepika		Faculty			Female		hodmba.gnit@gniindia.org			9494351770			
16	Bug Tracking System	Process Innovation	Technological	hacking technology	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 10000	No	No
Name		Type			Gender		Email			Contact			
ABHISHEK RADHAKRISHNA MARATHI		Student			Male		abhirm@gmail.com			9010434962			
Name		Type			Gender		Email			Contact			
ANJUM		Student			Female		anjumfatima@gmail.com			9966468387			
17	Secure File Storage on Cloud Using Hybrid Cryptography	Process Innovation	Technological	Database technology(sql)	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 7500	No	No

Name	Type	Gender	Email	Contact
Mr.B.Sudhakar	Faculty	Male	sudhatrml@gmail.com	9291617654

Name	Type	Gender	Email	Contact
TERALA DWARAKESH	Student	Male	dwarakeshtm@gmail.com	800818616652

18	Android phone theft security with GPS tracking	Process Innovation	Technological	MAD	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs	10000	No	No
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Name	Type	Gender	Email	Contact
A.Pranay	Student	Male	pranaykumara@gmail.com	9652534875

Name	Type	Gender	Email	Contact
AMIRAPU SRIVYSHNAVI	Student	Female	vyshnavi67@gmail.com	82792726

19	Cloud Based Placement cell management	Process Innovation	Technological	cloud computing	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs	7500	No	No
----	---------------------------------------	--------------------	---------------	-----------------	---------	--	--	----------------------------------	----	----	--------------------	------	----	----

Name	Type	Gender	Email	Contact
HANUMANDLA SHARADHA	Student	Female	sharadha564@gmial.com	7032926550

Name	Type	Gender	Email	Contact
K.SUSHWANTH	Student	Male	sushwanth76@gmail.com	8096661648

20	crypto currency with real time data handling	Process Innovation	Technol ogy	cryptogr aphy	Stude nt	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	Innovati on Develop ment Complet ed	No	No	Grant Amount in Rs 5000	No	No
Name		Type			Gender		Email		Contact				
K.NIKHIL REDDY		Student			Male		nikil09@gmail.com		9701086696				
Name		Type			Gender		Email		Contact				
KOTHA JAHNAVI		Student			Female		janu234@gmil.com		9701086696				
21	UI application for Weather sensing using API in Angular with Hosting and Authentication	Process Innovation	Technol ogy	GUI BASED TECHNOLOGY	Stude nt	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	Innovati on Develop ment Complet ed	No	No	Grant Amount in Rs 10000	No	No
Name		Type			Gender		Email		Contact				
K.Harish		Student			Male		harishcc@gmail.com		90005114262				
Name		Type			Gender		Email		Contact				
L.TARUN		Student			Male		tarunnin@gmial.com		90005114262				
22	Article feed using Angular as Front end with Authentication authguard and hosting on cloud	Process Innovation	Technol ogy	cloud computi ng	Stude nt	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	Innovati on Develop ment Complet ed	No	No	Grant Amount in Rs 10000	No	No

Name	Type	Gender	Email	Contact
SHASHIDHAR	Student	Male	shashisunny@gmail.com	8301045263

Name	Type	Gender	Email	Contact
MARUTHI	Student	Male	maruthimarathi@gmail.com	8301045263

23	A Project Report on Energy Efficient scheduling of servers with multi sleep modes using Cloud Computing	Process Innovation	Technological	Cloud Computing Training	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 6000	No	No
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Name	Type	Gender	Email	Contact
Ismatha Begum	Faculty	Female	ismathabegum.gnit@gniindia.org	9963862997

Name	Type	Gender	Email	Contact
K KOUSHIK KUMAR	Student	Male	kaushikreddysamala@gmail.com	9346617100

24	A Project Report on Smart health prediction using data mining (Adobe UI UX Center)	Process Innovation	Technological	Adobe UI UX Center	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 9000	No	No
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Name	Type	Gender	Email	Contact
Ismatha Begum	Faculty	Female	ismathabegum.gnit@gniindia.org	9963862997

Name	Type	Gender	Email	Contact
V SRI ANUDEEP	Student	Male	anudeep.velicheti@gmial.com	8466044445

25	A Project Report on Secure Data Group Sharing and Conditional Dissemination with Multi-Owner in Cloud Computing Using Java Programming	Process Innovation	Technological	Java Programming Technology	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 9000	No	No
Name		Type			Gender		Email			Contact			
Ismatha Begum		Faculty			Female		ismathabegum.gnit@gniindia.org			9963862997			
Name		Type			Gender		Email			Contact			
D.GOUTHAMI PRASANNA		Student			Female		gouthamidubbaka98@gmail.com			7702485439			
26	Online Banking Customer Management	Process Innovation	Technological	cloudbased technology	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 7500	No	No
Name		Type			Gender		Email			Contact			
SRIMANTH V.		Student			Male		srimanthtt@gmail.com			6300215486			
Name		Type			Gender		Email			Contact			
PRANATI Y.V.		Student			Female		pranathiy23@gmail.com			6300215486			
27	DISCONTINUOUS FLOW DETECTION IN ALUMINIUM ALLOY WELDMENTS USING NON DESTRUCTIVE TESTING	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 5000	No	No

Name		Type		Gender		Email		Contact					
Dr. R. Dhanasekaran		Faculty		Male		dhanagnit@gmail.com		9043793941					
Name		Type		Gender		Email		Contact					
M.VINESH REDDY		Student		Male		16831A0399@gniindia.org		9043793941					
28	MECHANICAL AND MICROSTRUCTURAL EVALUATION ON HASTALLOY AND INCONEL ALLOY FOR FINDING WELD STRENGTH BY USING FRICTION STIR WELDING	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 3000	No	No
Name		Type		Gender		Email		Contact					
P Varalaxmi		Faculty		Female		varalaxmi.megnit@gniindia.org		9553197597					
29	DESIGN AND PROTOTYPE EVALUATION OF MULTI DEGREES OF FREEDOM BIONIC ARM	Product Innovation	Technological	Advanced Robotics	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 18000	No	No
Name		Type		Gender		Email		Contact					
M Sridhar		Faculty		Male		sreedhargnitmech@gmail.com		9041160436					

30	IDENTIFICATION OF CASTING DEFECTS IN AI 2014 SPECIMEN BY NON DESTRUCTIVE TESTING	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email		Contact				
Dr. R. Dhanasekaran		Faculty			Male		dhanagnit@gmail.com		9043793491				
31	DESIGN AND OPTIMIZATION OF CRANKSHAFT BY USING HIGH CARBON STEEL	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email		Contact				
Mr. A. Vijay Kumar		Faculty			Male		vijaykumar.amicable@gmail.com		6301233655				
32	DESIGN OF HVAC FOR HUMAN CABIN IN SPACE CRAFT	Process Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 38000	No	No
Name		Type			Gender		Email		Contact				
B Phanidhra Kumar		Faculty			Male		phanindra.megnit@gniindia.org		9010328572				



33	DESIGN AND FABRICATION OF DRIVETRAIN FOR FORMULA STUDENT VEHICLE	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 22000	No	No
Name		Type			Gender		Email		Contact				
B Naresh		Faculty			Male		bnaresh.megnit@gniindia.org		8008916850				
34	DESIGN AND FABRICATION OF SUSPENSION SYSTEM FOR FORMULA STUDENT VEHICLE	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 28000	No	No
Name		Type			Gender		Email		Contact				
B Naresh		Faculty			Male		bnaresh.megnit@gniindia.org		8008916850				
35	An Improved Bound for Minimizing the Total Weighted Completion Time of Coflows in Datacenters	Process Innovation	Technological	SQL	Student	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 10000	No	No
Name		Type			Gender		Email		Contact				
VUPPALA SANDEEP		Student			Male		sandeep.v23@gmail.com		6300516243				

Name		Type				Gender		Email		Contact		
PATHURI RAHUL		Student				Male		rahulrahul@gmail.com		7702456893		
36	Resolving Multi Party Privacy Conflicts in Social Media	Process Innovation	Technological	DATABASE TECHNOLOGY	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 7500	No
Name		Type				Gender		Email		Contact		
VALLAVOJU SOUMYA		Student				Female		sowmyasadhana@gmail.com		9291548763		
Name		Type				Gender		Email		Contact		
KARATLAPELLI SANDHYA		Student				Female		sanjusandhya@gmail.com		7894561252		
37	DESIGN OF DUCT SYSTEM FOR COMMERCIAL MALL AND EVALUATING FLOW CONDITIONS	Process Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 10000	No
Name		Type				Gender		Email		Contact		
B. Phanindra Kumar		Faculty				Male		phanindra.megnit@gniindia.org		9190328572		
38	WELD QUALITY COMPARISON BETWEEN SMAW AND GTAW ON 304 GRADE STEEL SHEETS	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 8000	No

Name		Type							Gender		Email		Contact	
Mrs. P. Varalaxmi		Faculty and Student							Female		me2010.varam@gmail.com		8125252930	
39	A Project Report on Model for hand Written Recognition based on Artificial Intelligence Using Python Programming	Process Innovation	Technological	Python Programming	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs	9000	No	No
	Name		Type							Gender		Email		Contact
	Ismatha Begum		Faculty							Female		ismathabegum.gnit@gniindia.org		9963862997
	Name		Type							Gender		Email		Contact
P.KUSUMA		Student							Female		Poloju.kusuma@gmail.com		9000976896	
40	A Project Report on Deep Explanation model for Facial Expressions Recognition through Facial Action Coding unit using Python Programming	Process Innovation	Technological	Python Programming	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs	9000	No	No
	Name		Type							Gender		Email		Contact
	Ismatha Begum		Faculty							Female		ismatha23@gmail.com		9963862997
	Name		Type							Gender		Email		Contact
MD RIZWAN ALI KHAN		Student							Male		rebelrizz057@gmail.com		8519898110	

41	Automatic Solar Panel cooling for maximum efficiency	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Adopted and Implemented at Ground	No	No	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email			Contact			
A Ranganadh		Faculty			Male		ranganadh.gnit@gmail.com			8185931642			
42	Solar power based smart pole	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Adopted and Implemented at Ground	No	No	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email			Contact			
R.Jagan		Faculty			Male		jagan.gnit@gmail.com			7036615921			
43	Planning, Analysis, Design and Scheduling of a Residential Building using Mivan Technology	Process Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Dropped	No	No	Grant Amount in Rs 14000	No	No
Name		Type			Gender		Email			Contact			
Dr. Sudharani		Faculty			Female		pendyala.rani@gmail.com			9885988024			

44	A Project report on Glaucoma detection using fundus image of the eye	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Adopted and Implemented at Ground	No	No	No	7500	No	No
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Grant Amount in Rs	7500
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Name	Type	Gender	Email	Contact
MD SHAZIA SAMREEN	Student	Male	mohiddinmd.ecegnit@gniindia.org	9030470877

Name	Type	Gender	Email	Contact
KUMMARI SAI PRIYA	Student	Female	mohiddinmd.ecegnit@gniindia.org	9030470877
ONTEDDU SHIVA KUMAR	Student	Male	mohiddinmd.ecegnit@gniindia.org	9030470877

45	IOT BASED PEST DETECTION AND AUTOMATIC PESTICIDE SPRAYER	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Adopted and Implemented at Ground	No	No	No	No	No
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Name	Type	Gender	Email	Contact
PANKU GOPINADH	Student	Male	mohiddinmd.ecegnit@gniindia.org	9030470877

Name	Type	Gender	Email	Contact
PITLA SHARATH CHANDRA	Student	Male	mohiddinmd.ecegnit@gniindia.org	9030470877
VIPPA SOWMYA	Student	Female	mohiddinmd.ecegnit@gniindia.org	9030470877

46	A Project reoprnt on Brain controlled aiming robot	Process Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	Grant Amount in Rs 15000	No	No
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Name	Type	Gender	Email	Contact
VUNUKONDA SURYA VARDHAN	Student	Male	mohiddinmd.ecegnit@gniindia.org	9030470877

Name	Type	Gender	Email	Contact
KANUKULA DURGA PRASAD	Student	Male	mohiddinmd.ecegnit@gniindia.org	9030470877
P APURVA	Student	Female	mohiddinmd.ecegnit@gniindia.org	9030470877

47	Aquacultural Maintanance using Rasberry Pi & Zigbee	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	Grant Amount in Rs 13000	No	No
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Name	Type	Gender	Email	Contact
MANDA SAIRAM	Student	Male	mohiddinmd.ecegnit@gniindia.org	9030470877

Name	Type	Gender	Email	Contact
KARNATI SANTOSH	Student	Male	mohiddinmd.ecegnit@gniindia.org	9030470877
MADDYALA SWETHA	Student	Female	mohiddinmd.ecegnit@gniindia.org	9030470877
GUNDE SHANKAR	Student	Male	mohiddinmd.ecegnit@gniindia.org	9030470877

48	SURVEILLANCE ROBOT FOR WEB MONITORING USING RASPBERRY PI	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	Grant Amount in Rs 10500	No	No
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Name	Type	Gender	Email	Contact
GAJA ASHOK	Student	Male	mohiddinmd.ecegnit@gniindia.org	9030470877

Name	Type	Gender	Email	Contact
ACHI SHRAVAN	Student	Male	mohiddinmd.ecegnit@gniindia.org	9030470877
BUKKA SAIKRISHNA	Student	Male	mohiddinmd.ecegnit@gniindia.org	9030470877

49	Women Security Assistant System With Gps Tacking System	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	Grant Amount in Rs 10500	No	No
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Name	Type	Gender	Email	Contact
BANOTHU UPENDAR NAIK	Student	Male	mohiddinmd.ecegnit@gniindia.org	9030470877

Name	Type	Gender	Email	Contact
KODELA MANASWINI	Student	Female	mohiddinmd.ecegnit@gniindia.org	9030470877
GONE MUKESH	Student	Male	mohiddinmd.ecegnit@gniindia.org	9030470877

50	Virtual blind- road following based navigation device for blind people	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	Grant Amount in Rs 9750	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
BADDAM VIVEKWARDHAN REDDY		Student			Male		mohiddinmd.ecegnit@gniindia.org			9030470877			
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
ARUTLA NIKHIL KUMAR		Student			Male		mohiddinmd.ecegnit@gniindia.org			9030470877			
AKHIL PAITHARI		Student			Male		mohiddinmd.ecegnit@gniindia.org			9030470877			
51	Automatic detection and notification of potholes to aid drivers	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	Grant Amount in Rs 9750	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
GINJALA HARSHA VARDHAN REDDY		Student			Male		mohiddinmd.ecegnit@gniindia.org			9030470877			
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
ERUKULLA RAMYASRI		Student			Female		mohiddinmd.ecegnit@gniindia.org			9030470877			
G NAVEEN KUMAR		Student			Male		mohiddinmd.ecegnit@gniindia.org			9030470877			

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



Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income/revenue from venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation/ incubation or institute during the financial period 2019-20	Has the Startup 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	Solar Power Solutions	Product Innovation	Technological	5409	External to the Institute/ Incubatee	Venture with Corporate Identification Number (CIN) Registration U40300TG 2009PTC06 5477	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No												
<table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>MUSHTAQ AHMED</td> <td>00984740</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Male</td> <td>kuldip.sm@sureenergysys.com</td> <td>6301753449</td> </tr> </tbody> </table>														Name	DIN number	Type	Gender	Email	Contact	MUSHTAQ AHMED	00984740	Innovator/Entrepreneur External to Institute	Male	kuldip.sm@sureenergysys.com	6301753449
Name	DIN number	Type	Gender	Email	Contact																				
MUSHTAQ AHMED	00984740	Innovator/Entrepreneur External to Institute	Male	kuldip.sm@sureenergysys.com	6301753449																				
2	BRAVLD Engineering Pvt. Ltd	Product Innovation	Technological	5409	External to the Institute/ Incubatee	Venture with Corporate Identification Number (CIN) Registration U29308TG 2019PTC13 0487	2018-19	Received Incubation Support from Incubation Unit	<table border="1"> <tr> <td>Agency Name</td> <td>Registrar of Companies, Hyderabad</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (State)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Company limited by Shares</td> </tr> </table>	Agency Name	Registrar of Companies, Hyderabad	Agency Type	Govt. Agency (State)	Award / Position / Recognition Secured	Company limited by Shares	No	No	No	Yes						
Agency Name	Registrar of Companies, Hyderabad																								
Agency Type	Govt. Agency (State)																								
Award / Position / Recognition Secured	Company limited by Shares																								
<table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>RAMBABU LINGAMPALLY</td> <td>01853153</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Male</td> <td>rambabu@comintiindia.com</td> <td>9849950840</td> </tr> </tbody> </table>														Name	DIN number	Type	Gender	Email	Contact	RAMBABU LINGAMPALLY	01853153	Innovator/Entrepreneur External to Institute	Male	rambabu@comintiindia.com	9849950840
Name	DIN number	Type	Gender	Email	Contact																				
RAMBABU LINGAMPALLY	01853153	Innovator/Entrepreneur External to Institute	Male	rambabu@comintiindia.com	9849950840																				

3	MAGNAQUEST TECHNOLOGIES LIMITED	Process Innovation	Technological	1772	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72200TG 1999PTC03 2712	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact				
MAGNAQUEST TECHNOLOGIES LIMITED		28163		Innovator/Entrepreneur External to Institute		Male		accts@magnaquest.net		6309990105				
4	ROBOLAB TECHNOLOGIES PRIVATE LIMITED	Process Innovation	Technological	1776	Student-Faculty	Venture with Corporate Identification Number (CIN) Registration	U74900PN 2013PTC14 8817	2015-16	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
AMOL GULHANE		06672607:06672745		Faculty and Student		Male		svasanthi.gnit@gniindia.org		9490943660				

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

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Sure Energy Systems pvt limited	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	03-09-2019
2	ROBOLAB TECHNOLOGIES PVT LTD PUNE	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	08-11-2019
3	ECS CONSTRUCTORS AND DEVELOPERS	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	02-07-2020
4	BELLAMKONDA CONSTRUCTIONS AND SERVICES PVT.LTD	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	02-09-2020
5	MAGNAQUEST TECHNOLOGIES LIMITED	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	5	13-04-2019

### Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

**No Data Filled!**

### Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Dr. R. Dhanasekaran	201941043773	National	2019 - 11	Uploaded
2	Dr.S.SREENATHA REDDY	201941043773A	National	2019 - 11	Uploaded
3	I.S.N.V.R.PRASANTH	201941051600	National	2019 - 12	Uploaded

4	I.S.N.V.R.PRASANTH	201941054101	National	2020 - 01	NA
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**Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI**

**No Data Filled!**

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

**No Data Filled!**

## Declaration

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

### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. S. Sreenatha Reddy (Head of Institute) and Dr. R. Dhanasekaran (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



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Dr. S. Sreenatha Reddy  
Head of the Institution,  
Ibrahimpattam, Telangana

Nodal officer



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Dr. R. Dhanasekaran  
Nodal Officer,  
Ibrahimpattam, Telangana