



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: Balaji Institute of Technology & Science [ARI-C-19874]

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	Research and Development Cell	Research Unit / Park	Computer Science and Engineering / Mechanical Engineering / Electrical and Electronics Engineering / Electronics Engineering / Civil Engineering	At all level	Technical	1250	20	6
2	Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering/IOT/AI	UG / PG / PhD	Technical	350	28	6
3	Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	339	22	6
4	Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	228	21	5
5	Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	487	30	6
6	Electronics and Electrical Engineering	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	360	22	8
7	Electronics and communication Engineering	Pre-incubation unit	Electronics and communication Engineering	UG / PG / PhD	Technical	8	30	6
8	Innovation and Entrepreneurship	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Computer Science and Engineering / Mechanical Engineering / Electrical and Electronics Engineering / Electronics Engineering / Civil Engineering	At all level	Technical	200	150	10
9	Research	Research Unit / Park	Civil Engineering/ Mechanical Engineering	At all level	Technical	70	25	6

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10	Research	Research Unit / Park	Electronics and Electrical Engineering	At all level	Technical	20	30	6
11	Innovation and Entrepreneurship	Pre-incubation unit	Computer Science and Engineering	UG / PG / PhD	Technical	104	27	6
12	Innovation and Entrepreneurship	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	124	30	6
13	Innovation and Entrepreneurship	Pre-incubation unit	Electronics and Electrical Engineering	UG / PG / PhD	Technical	85	30	6
14	Innovation and Entrepreneurship	Pre-incubation unit	Mechanical Engineering	UG / PG / PhD	Technical	72	30	6
15	Innovation and Entrepreneurship	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	48	10	3
16	Innovation	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	4	1	1
17	Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	1	1	1
18	Innovation	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	2	1	1
19	Electronics and Communication Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Electronics and Communication Engineering	UG / PG / PhD	Technical	2	1	1
20	Electronics and Communication Engineering	Research Unit / Park	Electronics and Communication Engineering	UG / PG / PhD	Technical	6	1	1
21	Electronics and Communication Engineering	Research Unit / Park	Electronics and Communication Engineering	UG / PG / PhD	Technical	5	1	1
22	Electronics and Communication Engineering	Research Unit / Park	Electronics and Communication Engineering	UG / PG / PhD	Technical	14	2	1
23	Electronics and communication Engineering	Industry Institute Interface Unit	Electronics and communication Engineering	UG / PG / PhD	Technical	50	2	2
24	Electronics and communication Engineering	Industry Institute Interface Unit	Electronics and communication Engineering	UG / PG / PhD	Technical	61	30	6
25	Electronics and communication Engineering	Industry Institute Interface Unit	Electronics and communication Engineering	UG / PG / PhD	Technical	110	30	6
26	Electronics and communication Engineering	Industry Institute Interface Unit	Electronics and communication Engineering	UG / PG / PhD	Technical	33	30	6
27	Electronics and communication Engineering	Industry Institute Interface Unit	Electronics and communication Engineering	UG / PG / PhD	Technical	25	30	6

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28	Entrepreneurship	Industry Institute Interface Unit	Electronics and communication Engineering	UG / PG / PhD	Technical	100	30	6
29	Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	25	30	6
30	Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	14	30	6
31	Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	120	30	6
32	Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	80	30	6
33	Computer Science and Engineering	Research Unit / Park	Computer Science and Engineering	UG / PG / PhD	Technical	80	28	6
34	Computer Science and Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Computer Science and Engineering	At all level	Technical	30	28	6
35	Computer Science and Engineering	Industry Institute Interface Unit	Computer Science and Engineering	At all level	Technical	20	28	6
36	Computer Science and Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Computer Science and Engineering	At all level	Technical	10	28	6
37	Computer Science and Engineering	Industry Institute Interface Unit	Computer Science and Engineering	At all level	Technical	30	28	6
38	Computer Science and Engineering	Industry Institute Interface Unit	Computer Science and Engineering	At all level	Technical	40	28	6
39	Computer Science and Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Computer Science and Engineering	UG / PG / PhD	Technical	50	28	6
40	Computer Science and Engineering	Industry Institute Interface Unit	Computer Science and Engineering	UG / PG / PhD	Technical	60	15	2
41	Research	Research Unit / Park	Computer Science and Engineering	UG / PG / PhD	Technical	50	28	4
42	Research	Research Unit / Park	Computer Science and Engineering	At all level	Technical	20	28	6
43	Research	Research Unit / Park	Computer Science and Engineering	At all level	Technical	20	28	6
44	Innovation	Pre-incubation unit	Computer Science and Engineering	At all level	Technical	30	28	6
45	Research	Research Unit / Park	Computer Science and Engineering	At all level	Technical	20	28	6
46	Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	50	10	2

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47	Entrepreneurship	Pre-incubation unit	Computer Science and Engineering	UG / PG / PhD	Technical	40	28	6
48	Research	Research Unit / Park	Computer Science and Engineering	UG / PG / PhD	Technical	30	21	3
49	Entrepreneurship	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Computer Science and Engineering	UG / PG / PhD	Technical	60	10	2
50	Computer Science and Engineering	Industry Institute Interface Unit	Computer Science and Engineering	UG / PG / PhD	Technical	20	15	4
51	Innovation	Industry Institute Interface Unit	Computer Science and Engineering	UG / PG / PhD	Technical	80	15	2
52	Research	Research Unit / Park	Computer Science and Engineering	At all level	Technical	40	28	6
53	Computer Science and Engineering	Industry Institute Interface Unit	Computer Science and Engineering	UG / PG / PhD	Technical	119	28	6
54	Research	Research Unit / Park	Computer Science and Engineering	At all level	Technical	40	60	6
55	Computer Science and Engineering	Industry Institute Interface Unit	Computer Science and Engineering	UG / PG / PhD	Technical	80	10	4
56	Innovation and Entrepreneurship	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	76	30	6
57	Research	Research Unit / Park	Electronics and Communication Engineering	UG / PG / PhD	Technical	150	100	12
58	Innovation	Pre-incubation unit	Electronics and Communication Engineering	At all level	Technical	200	150	10
59	Research	Research Unit / Park	Electronics and Communication Engineering	At all level	Technical	190	110	7
60	Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Non-Technical	80	5	2
61	Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Non-Technical	100	10	2
62	Research	Research Unit / Park	Electronics and Communication Engineering	At all level	Technical	125	30	6
63	Research	Research Unit / Park	Electronics and Communication Engineering	At all level	Technical	100	30	6
64	Innovation and Entrepreneurship	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	120	10	2
65	Research	Research Unit / Park	Electronics and Communication Engineering	At all level	Technical	40	120	6

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66	Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	61	30	6
67	Innovation	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	166	30	6
68	Research	Research Unit / Park	Electronics and Communication Engineering	UG / PG / PhD	Technical	32	72	6
69	Innovation	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	120	10	2
70	Mechanical Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Mechanical Engineering	UG / PG / PhD	Non-Technical	227	150	10
71	Research	Research Unit / Park	Mechanical Engineering	UG / PG / PhD	Technical	40	200	6
72	Innovation and Entrepreneurship	Pre-incubation unit	Mechanical Engineering	At all level	Technical	210	20	5
73	Innovation and Entrepreneurship	Pre-incubation unit	Mechanical Engineering	UG / PG / PhD	Technical	222	20	5
74	Mechanical Engineering	Industry Institute Interface Unit	Mechanical Engineering	UG / PG / PhD	Technical	182	20	5
75	Innovation and Entrepreneurship	Pre-incubation unit	Mechanical Engineering	UG / PG / PhD	Technical	132	20	5
76	Mechanical Engineering	Industry Institute Interface Unit	Mechanical Engineering	UG / PG / PhD	Technical	206	20	5
77	Mechanical Engineering	Industry Institute Interface Unit	Mechanical Engineering	UG / PG / PhD	Technical	120	6	1
78	Research	Research Unit / Park	Mechanical Engineering	At all level	Technical	20	325	10
79	Innovation and Entrepreneurship	Pre-incubation unit	Mechanical Engineering	UG / PG / PhD	Technical	22	2	1
80	Innovation	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	50	15	4
81	Innovation	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	50	10	2
82	Civil Engineering	Industry Institute Interface Unit	Civil Engineering	UG / PG / PhD	Technical	150	20	4
83	Innovation	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	110	20	4
84	Innovation	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	170	22	5
85	Innovation	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	110	20	4
86	Innovation	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	80	20	4
87	Innovation and Entrepreneurship	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	110	22	5
88	Civil Engineering	Industry Institute Interface Unit	Civil Engineering	UG / PG / PhD	Technical	60	10	2

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

89	Research	Research Unit / Park	Civil Engineering	UG / PG / PhD	Technical	250	20	6
90	Innovation and Entrepreneurship	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	25	22	5
91	Research	Research Unit / Park	Civil Engineering	UG / PG / PhD	Technical	60	22	6
92	Innovation and Entrepreneurship	Pre-incubation unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	77	15	4
93	Research	Research Unit / Park	Electrical and Electronics Engineering	UG / PG / PhD	Technical	186	14	2
94	innovation	Pre-incubation unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	85	10	2
95	Innovation and Entrepreneurship	Pre-incubation unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	68	14	2
96	Innovation and Entrepreneurship	Pre-incubation unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	81	22	4
97	Research	Research Unit / Park	Electrical and Electronics Engineering	At all level	Technical	10	22	6
98	Innovation	Pre-incubation unit	Electrical and Electronics Engineering	At all level	Technical	10	22	6
99	Innovation	Pre-incubation unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	10	22	6
100	Research and Development Cell	Research Unit / Park	Computer Science and Engineering	At all level	Technical	25	5	2
101	Research and Development Cell	Research Unit / Park	Computer Science and Engineering	At all level	Technical	50	5	2
102	Research and Development Cell	Research Unit / Park	Electronics and Communication Engineering	At all level	Technical	500	10	3
103	Research and Development Cell	Research Unit / Park	Electrical and Electronics Engineering	At all level	Technical	60	15	2
104	Research and Development Cell	Research Unit / Park	Civil Engineering	At all level	Technical	500	15	5
105	Research and Development Cell	Research Unit / Park	Mechanical Engineering	At all level	Technical	15	2	1
106	Research and Development Cell	Research Unit / Park	Computer Science and Engineering	At all level	Technical	30	3	1
107	Research and Development Cell	Research Unit / Park	Electronics and Communication Engineering	At all level	Technical	50	3	1
108	Research	Research Unit / Park	Management	UG / PG / PhD	Non-Technical	880	30	5
109	Innovation and Entrepreneurship	Pre-incubation unit	Management	At all level	Non-Technical	1211	40	6

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110	Management	Industry Institute Interface Unit	Management	UG / PG / PhD	Non-Technical	400	10	2
111	Research and Innovation	Pre-incubation unit	Humanities	UG / PG / PhD	Technical	698	50	6
112	Innovation	Pre-incubation unit	Humanities	UG / PG / PhD	Technical	65	50	6
113	Innovation and Entrepreneurship	Pre-incubation unit	Humanities	UG / PG / PhD	Technical	132	40	4
114	Humanities	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Humanities	UG / PG / PhD	Non-Technical	150	60	6
115	Humanities	Research Unit / Park	Humanities	UG / PG / PhD	Non-Technical	35	60	4
116	Humanities	Pre-incubation unit	Humanities	UG / PG / PhD	Technical	824	120	10

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 : IC202012990
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	Entrepreneurship	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Research and Development Cell	06-02-2020 00:00:00	08-02-2020 00:00:00	3	Within Campus	120	15	0	0	135	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2500	No
2	LEADER SHIP TALK	Entrepreneurship/Startup, Innovation	Motivational speak	Institute Lead Activity	Research and Development Cell	27-12-2019 00:00:00	28-12-2019 00:00:00	2	Within Campus	150	30	0	0	180	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

3	Entrepreneurship and Start up	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Research and Development Cell	06-11-2019 00:00:00	07-11-2019 00:00:00	2	Within Campus	60	15	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
4	Entrepreneurship and Start up	Entrepreneurship/Startup, Innovation	Motivational speak	Institute Lead Activity	Research and Development Cell	02-12-2019 00:00:00	02-12-2019 00:00:00	1	Within Campus	50	10	10	1	71	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
5	Innovation Talk	Innovation	Seminar	Institute Lead Activity	MBA	14-11-2019 00:00:00	15-11-2019 00:00:00	2	Within Campus	50	10	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
6	Awareness Program on innovation	Entrepreneurship/Startup, Innovation	Motivational speak	Institute Lead Activity	Research and Development Cell	25-02-2020 00:00:00	26-02-2020 00:00:00	2	Within Campus	150	15	10	1	176	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
7	Innovation Talk	Entrepreneurship/Startup, Innovation	Motivational speak	Institute Lead Activity	Research and Development Cell	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Within Campus	25	5	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
8	Innovation Contest	Entrepreneurship/Startup, Innovation	Innovation Contest	Institute Lead Activity	Research and Development Cell	04-02-2020 00:00:00	07-02-2020 00:00:00	4	Within Campus	100	20	10	1	131	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
9	Wission Talks	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Entrepreneur Development Cell	25-02-2020 00:00:00	26-02-2020 00:00:00	2	Within Campus	80	20	0	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No

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

10	I Summit Innovators challenge	Entrepreneurship/Startup, Innovation	Innovation Contest	Institute Lead Activity	Entrepreneur Development Cell	02-04-2019 00:00:00	02-04-2019 00:00:00	1	Within Campus	80	25	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
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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

Sno	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	National Conference on Brain Storming	Entrepreneurship/Startup	Conference	Jawaharlal Nehru Institute of Advanced Studies	Govt. Agency (State)	23-01-2020 00:00:00	25-01-2020 00:00:00	3	25	2	27	Yes	Recognition Secured	Recognition Certificate	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Recognition Secured</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Recognition Certificate</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Recognition Certificate	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Recognition Secured																					
Title of Innovation / Start-up Secured the Award / Recognition	Recognition Certificate																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
2	For Fighting Battle Against Covid 19	Entrepreneurship/Startup	Innovation Contest	Team Lemon Ideas	Non-Govt. Agencies	29-03-2020 00:00:00	31-03-2020 00:00:00	3	4	1	5	Yes	Recognition Secured	Decontamination Chamber With UV Light Sterilization	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Recognition Secured</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Decontamination Chamber With UV Light Sterilization</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Decontamination Chamber With UV Light Sterilization	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Recognition Secured																					
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

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

3	National Level online Quiz on Start up Entrepreneurship	Entrepreneurship/Startup	Awareness	Sri Sarada College for Women	Educational Institute	31-03-2020 00:00:00	31-03-2020 00:00:00	1	0	1	1	Yes	Certification of Participation	National Level online Quiz on Start up Entrepreneurship	No	Award / Position / Recognition Secured	Certification of Participation
																Title of Innovation / Start-up Secured the Award / Recognition	National Level online Quiz on Start up Entrepreneurship
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
4	Innovation Challenge 2019	Entrepreneurship/Startup	Hackathon	LITERCY HELPING HANDS	Corporate / Industry Association	07-04-2019 00:00:00	07-04-2019 00:00:00	1	1	1	2	Yes	Recognition Secured	Repulsive Geneo	No	Award / Position / Recognition Secured	Recognition Secured
																Title of Innovation / Start-up Secured the Award / Recognition	Repulsive Geneo
																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	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	ELECTRONICS AND COMMUNICATION ENGINEERING	02-12-2019	11-04-2020	132	Offline	150	72
2	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	CIVIL ENGINEERING	02-12-2019	11-04-2020	132	Offline	103	72
3	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	COMPUTER SCIENCE AND ENGINEERING	02-12-2019	11-04-2020	132	Offline	119	72
4	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	ELECTRICAL AND ELECTRONICS ENGINEERING	02-12-2019	11-04-2020	132	Offline	103	72

5	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	MECHANICAL ENGINEERING	02-12-2019	11-04-2020	132	Offline	67	72
6	Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	02-12-2019	11-04-2020	132	Offline	119	72

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	Awareness Program on Entrepreneurship	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	BTECH MBA	23-07-2019	31-07-2019	9	Offline	600	54
2	Life Skills and Communication Skills	Entrepreneurship/Startup	Employment Generation Training Programs	Diploma	12-08-2019	17-08-2019	6	Offline	59	42
3	Cloud Computing	Entrepreneurship/Startup, Innovation	MDP in I&E / IPR	CSE	27-05-2019	11-06-2019	16	Offline	60	70
4	Software Testing and Selenium	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	CSE	12-06-2019	22-06-2019	11	Offline	60	70
5	Training on CCNA Routing and Switching	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	CSE	01-07-2019	23-07-2019	23	Offline	54	30
6	Company Specific Training	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	BTECH	04-07-2019	14-07-2019	11	Offline	100	80
7	Campus Recruitment Training	Entrepreneurship/Startup	Employment Generation Training Programs	BTECH	01-11-2019	12-11-2019	12	Offline	470	85
8	Life Skills and Communication Skills Workshop	Entrepreneurship/Startup	MDP in I&E / IPR	MBA	25-07-2019	02-08-2019	9	Offline	45	42
9	Personal Skills Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	MECH	26-07-2019	31-07-2019	6	Offline	44	30
10	Organizational and interview Skills Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	EEE	05-08-2019	10-08-2019	6	Offline	55	30
11	AutoCAD Professional Level Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	CIVIL	19-08-2019	23-08-2019	5	Offline	46	36
12	Oracle Java Fundamentals Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	ECE	01-10-2019	05-10-2019	5	Offline	47	36
13	AutoCAD User Level Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	CIVIL	08-10-2019	12-10-2019	5	Offline	70	30
14	21st Century Transferable Skills Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Diploma	09-12-2019	14-12-2019	6	Offline	56	30

15	A and R MOOCS	Entrepreneurship/Startup	Employment Generation Training Programs	BTEC	23-12-2019	28-12-2019	6	Offline	250	42
16	Campus Recruitment Training (Entrepreneurship/Startup	Employment Generation Training Programs	BTECH	06-01-2020	11-01-2020	6	Offline	470	36
17	Entrepreneurship Orientation Program	Entrepreneurship/Startup	Employment Generation Training Programs	BTECH	25-02-2020	29-02-2020	5	Offline	200	30
18	AutoCAD User Level Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	CIVIL	20-01-2020	25-01-2020	6	Offline	105	30
19	HTML 5 Workshop	Entrepreneurship/Startup	Employment Generation Training Programs	CSE	28-01-2020	31-01-2020	4	Offline	100	30
20	IoT Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	ECE	12-02-2020	15-02-2020	4	Offline	95	30
21	Python 101 Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	CSE	17-02-2020	22-02-2020	6	Offline	100	35
22	21st Century Transferable Skills Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	BTECH	24-02-2020	29-02-2020	6	Offline	225	36
23	Campus Recruitment Training	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	BTECH	11-05-2020	16-08-2020	98	Online	800	222

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)

Smo	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	Ms. P.sujatha	MBA	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Entrepreneurship Development	Entrepreneurship/Startup	FDP in I&E, IPR	SR Engineering College	Educational Institute	23-11-2019 00:00:00	05-12-2019 00:00:00	13	Offline
2	Dr.K.Rajender	MBA	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	TRADE SECRETS	IPR, Entrepreneurship/Startup	FDP in I&E, IPR	BITS	Educational Institute	08-07-2019 00:00:00	13-07-2019 00:00:00	6	Offline
3	Mrs.N.Hema	MBA	Assistant Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Entrepreneur Skills	Entrepreneurship/Startup	Short term Certificate	CRM College, HYD	Educational Institute	04-05-2020 00:00:00	07-05-2020 00:00:00	4	Online
4	Mr.U.Ranjith	MBA		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Innovation commercialization for Atmanirbhar Bharath	Entrepreneurship/Startup	Short term Certificate	Turnip Innovative, Private Limited	Corporate / Industry Association	06-05-2020 00:00:00	09-05-2020 00:00:00	4	Online
5	Dr.K.Prasad	MBA		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Social Entrepreneurship and Women Leadership	Entrepreneurship/Startup	Short term Certificate	Panimalar Institute of Technology IIC, Chennai	Educational Institute	16-05-2020 00:00:00	19-05-2020 00:00:00	4	Online
6	Dr.K.Prasad	MBA		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
7	Dr.K.Prasad	MBA		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
8	Dr.L.Sampath	MBA		Principal		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
	Entrepreneurship and Livelihood Opportunities in Rural India during Post COVID-19 Phase	Entrepreneurship/Startup, Innovation	Short term Certificate	Ganpat University-DSW	Educational Institute	04-05-2020 00:00:00	07-05-2020 00:00:00	4	Online
9	Dr.K.Prasad	MBA		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
10	Ms.J.Karuna Sree	MBA		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IPR	IPR	Short term Certificate	IEEE BITS	Educational Institute	01-05-2020 00:00:00	04-05-2020 00:00:00	4	Online

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	BITS Idea Club	Idea Club	2019	Co-working Space,Work Stations	Pre-Incubation Unit	10	P Ranjith Kumar	royalranjith08@gmail.com	9618648286
2	BITS Innovation Club	Innovation Club	2019	Co-working Space,Work Stations	Pre-Incubation Unit	5	A Shiva Reddy	abbushivareddy@gmail.com	8801187033
3	BITS Startup Club	Startup Club	2019	Co-working Space,Work Stations	Pre-Incubation Unit	5	N Abhinav	nampally.abhinav2907@gmail.com	7396549050

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

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	BITS Incubation Centre	Innovation Centre	2019	Work Stations	Incubation Unit,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,IPR Cell/Technology Transfer Centre,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr G Naresh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nareshbies@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8008296444</td> </tr> </table>	Facility Incharge Name	Dr G Naresh	Facility Incharge Email	nareshbies@gmail.com	Facility Incharge Phone	8008296444	7	Yes	No	Yes
Facility Incharge Name	Dr G Naresh																
Facility Incharge Email	nareshbies@gmail.com																
Facility Incharge Phone	8008296444																
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			BITS			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)

No Data Filled!

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?
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Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

1	BITS Incubation Centre	2019	Pre-Incubation, Innovation Labs, Student Clubs	BITS	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>S Santhosh Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>santhu3513@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99123558167</td> </tr> </table>	Facility Incharge Name	S Santhosh Kumar	Facility Incharge Email	santhu3513@gmail.com	Facility Incharge Phone	99123558167	7	No	No	Yes
Facility Incharge Name	S Santhosh Kumar														
Facility Incharge Email	santhu3513@gmail.com														
Facility Incharge Phone	99123558167														
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)

No Data Filled!									
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Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Startup/Venture Development and implementation during the Financial Year 2019-20?						
1	BITS Incubation Centre	2019	Pre-Incubation, Incubation Unit, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>S Santhosh Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>santhu3513@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9912355816</td> </tr> </table>	Facility Incharge Name	S Santhosh Kumar	Facility Incharge Email	santhu3513@gmail.com	Facility Incharge Phone	9912355816	7	No	No	Yes
Facility Incharge Name	S Santhosh Kumar														
Facility Incharge Email	santhu3513@gmail.com														
Facility Incharge Phone	9912355816														
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)
1	Dr.L.Sampath	Principal	Entrepreneurship/Startup Development	16

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

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Dr L sampath	Within	
2	Ms. P.sujatha	Assistant Professor	Entrepreneurship/Startup Development
			10
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	P Sujatha	Within	
3	Dr.K.Rajender	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development
			12
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Dr K Rajender	Within	
4	Ms.J.Karuna Sree	Assistant Professor	IPR Protection & Commercialization
			10
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	J Karuna Sree	Within	
5	Mrs.N.Hema	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development
			11
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	N Hema	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	Dr. N. Suman	Entrepreneurship/Startup Development	Unstructured Mentorship
2	Dr. Nandita Sethi	Entrepreneurship/Startup Development	Unstructured Mentorship
3	Mr.Ghanta Rajakishan	Entrepreneurship/Startup Development	Structured Mentorship
	Structured Mentorship Program Name	Start Date	End Date
	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)
	Type of Mentee		
	Wission Talks	25-02-2020	26-02-2020
		2	1
		80	Early Stage Startup
4	Dr. Manoharan	Entrepreneurship/Startup Development	Structured Mentorship
	Structured Mentorship Program Name	Start Date	End Date
	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)
	Type of Mentee		
	Entrepreneurship orientation program	21-02-2020	22-02-2020
		2	1
		60	Idea
5	SAI PRASAD & SAI PRASHANTH –Vice President LHH	Entrepreneurship/Startup Development	Structured Mentorship

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

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
Entrepreneur I –Summit Innovators challenge	02-04-2019	02-04-2019	1	2	75	Early Stage Startup

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 Convert ed 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										
														Agency Name	Agency Type	Award / Position / Recognition Secured	Grant Amount in Rs	Loan/Investment Agency Name	Agency Type	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Date of Investment Raised	Amount Received in Rs.	
1	Concrete pavers	Product Innovation	Technological	Research and Development Cell	Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	Gayathri Designer Tiles Warangal	No	18500	Gayathri Designer Tiles Warangal	Non-Govt. Agencies	Amount Received in Rs.									
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Mr P Sudheer Kumar</td> <td>Faculty</td> <td>Male</td> <td>sudheerpothana88@gmail.com</td> <td>9912323388</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Mr P Sudheer Kumar	Faculty	Male	sudheerpothana88@gmail.com	9912323388
Name	Type	Gender	Email	Contact																			
Mr P Sudheer Kumar	Faculty	Male	sudheerpothana88@gmail.com	9912323388																			

2	Concrete cube test	Service Innovation	Technological	Research and Development Cell	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	Agency Name	Mission Bhagiratha Narsampet	No	Grant Amount in Rs	12000	Loan/Investment Agency Name	Mission Bhagiratha Narsampet	Agency Type	Govt. Agency (State)	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Date of Investment Raised	04-11-2019	Amount Received in Rs.	1200
									Agency Type	Govt. Agency (State)												
									Award / Position / Recognition Secured	Amount Sanctioned												

Name	Type	Gender	Email	Contact
Mr P Sudheer Kumar	Faculty	Male	sudheerpothana88@gmail.com	9912323388

3	Automatic School Bell System	Product Innovation	Technological	Research and Development Cell	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	Agency Name	Balaji Techno School	No	Grant Amount in Rs	13834	Loan/Investment Agency Name	Balaji Techno School	Agency Type	Non-Govt. Agencies	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Date of Investment Raised	02-12-2019	Amount Received in Rs.	13834
									Agency Type	Educational Institute												
									Award / Position / Recognition Secured	Amount Sanctioned												

Name	Type	Gender	Email	Contact
Mr S Sridhar	Faculty	Male	singamsridhar@gmail.com	9676001616

4	Solar powered single board PC	Product Innovation	Technological	Research and Development Cell	Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs	17500	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>BITS</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td></td> </tr> <tr> <td>Date of Investment Raised</td> <td>23-03-2020</td> </tr> </table>	Loan/Investment Agency Name	BITS	Agency Type	Educational Institute	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)		Date of Investment Raised	23-03-2020	No
Loan/Investment Agency Name	BITS																					
Agency Type	Educational Institute																					
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)																						
Date of Investment Raised	23-03-2020																					
Name		Type			Gender		Email			Contact												
S Santhosh Kumar		Faculty			Male		santhu3513@gmail.com			9912355816												
5	Wireless brainwave detector	Product Innovation	Technological	Research and Development Cell	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	20000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>BITS</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td></td> </tr> <tr> <td>Date of Investment Raised</td> <td>27-05-2019</td> </tr> </table>	Loan/Investment Agency Name	BITS	Agency Type	Educational Institute	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)		Date of Investment Raised	27-05-2019	No
Loan/Investment Agency Name	BITS																					
Agency Type	Educational Institute																					
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)																						
Date of Investment Raised	27-05-2019																					
Name		Type			Gender		Email			Contact												
S Santhosh Kumar		Faculty			Male		santhu3513@gmail.com			9912355816												

6	Disinfectant Chamber using UV light Sterilization	Product Innovation	Technological	Research and Development Cell	Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name	Team Member Ideas	No	25000	Grant Amount in Rs	Loan/Investment Agency Name	BITS	No										
									Agency Type	Not-Govt. Agencies			Agency Type	Educational Institute												
									Award / Position / Recognition Secured	Recognition Secured			Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)													
													Date of Investment Raised	30-03-2020												
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>S Santhosh Kumar</td> <td>Faculty</td> <td>Male</td> <td>santhu3513@gmail.com</td> <td>9912355816</td> </tr> </tbody> </table>																	Name	Type	Gender	Email	Contact	S Santhosh Kumar	Faculty	Male	santhu3513@gmail.com	9912355816
Name	Type	Gender	Email	Contact																						
S Santhosh Kumar	Faculty	Male	santhu3513@gmail.com	9912355816																						
7	Motorized bicycle	Product Innovation	Technological	Research and Development Cell	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	15000	Grant Amount in Rs	Loan/Investment Agency Name	BITS	No										
													Agency Type	Educational Institute												
													Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)													
													Date of Investment Raised	10-06-2019												
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>S Santhosh Kumar</td> <td>Faculty</td> <td>Male</td> <td>santhu3513@gmail.com</td> <td>9912355816</td> </tr> </tbody> </table>																	Name	Type	Gender	Email	Contact	S Santhosh Kumar	Faculty	Male	santhu3513@gmail.com	9912355816
Name	Type	Gender	Email	Contact																						
S Santhosh Kumar	Faculty	Male	santhu3513@gmail.com	9912355816																						

8	PORTABLE LIFE SAVING WATER BOAT	Product Innovation	Technological	Research and Development Cell	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	20000	Grant Amount in Rs	Loan/Investment Agency Name	BITS	No	Agency Type	Educational Institute	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Date of Investment Raised	02-04-2019
Name		Type			Gender		Email			Contact										
S Santhosh Kumar		Faculty			Male		santhu3513@gmail.com			9912355816										

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

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/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 Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
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1	Spanav Edtech Pvt. Ltd.	Service Innovation	Techno logical	4266	Alum ni	Venture with Corporate Identification Number (CIN) Registration	2019 -20	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
Name		DIN number			Type		Gender			Email		Contact	
Sai Hruday Muddam		08803981			Alumni Entrepreneur		Male			info@spanavedtech.com		7093164372	
2	Syndic Consultancies Pvt. Ltd.	Service Innovation	Techno logical	4266	Alum ni	Venture with Corporate Identification Number (CIN) Registration	2016 -17	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
Name		DIN number			Type		Gender			Email		Contact	
M Sharath Chandra		08085688			Alumni Entrepreneur		Male			sharathcm@hitmail.co.uk		9000944689	
3	Idsign Technologies	Service Innovation	Techno logical	4266	Alum ni	Venture with Corporate Identification Number (CIN) Registration	2014 -15	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
Name		DIN number			Type		Gender			Email		Contact	
C Harish		00159008			Alumni Entrepreneur		Male			harishcholleti@idsigntechnologies.com		8008119985	

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	Super electrical engineering Works	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring	60	03-01-2019
2	Kumar Engineering	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring	60	05-10-2019
3	Global info tech	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	60	29-11-2019
4	Hyderabad institute of electrical engineers	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	60	10-12-2019
5	Match well Technology solutions	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	60	19-08-2019
6	Ohms Engineering Solutions	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	60	02-02-2019

7	Prolific systems and technologies PVT.LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	60	23-08-2019
8	Inventeron Technologies and Business Solutions LLP	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	60	02-01-2020
9	Litercy Helping Hand	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	60	05-08-2019
10	CISCO Academy Support Center	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Incubation,Mentoring,Networking	60	05-01-2019
11	Telangana Academy for Skill and Knowledge	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Incubation,Mentoring,Networking,Investment	120	06-05-2019
12	Canter Cadd India Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	60	02-01-2019
13	Design Labs	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	60	04-06-2019

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

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Tranferred to Industry/Startup/Society?
1	Unmanned Combat Ground Vehicle	IPRFiledPublished	201941038326	National	2019 - 09	Uploaded	Filed	No
	<div style="background-color: #002060; color: white; text-align: center; padding: 5px;">Department/Centre Name</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">CSE</div>							
2	AGASTHYA AYURVEDIC FISH	IPRFiledPublished	201941038327	National	2019 - 09	Uploaded	Filed	Yes
	<div style="background-color: #002060; color: white; text-align: center; padding: 5px;">Department/Centre Name</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">CSE</div>							
3	AYURVEDA EGG	IPRFiledPublished	201941038320	National	2019 - 09	Uploaded	Filed	No
	<div style="background-color: #002060; color: white; text-align: center; padding: 5px;">Department/Centre Name</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">CSE</div>							
4	Smart Room Switching using Human Face Detection Image Processing Module	IPRFiledPublished	201941038322		2019 - 09	NA	Filed	Yes
	<div style="background-color: #002060; color: white; text-align: center; padding: 5px;">Department/Centre Name</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">CSE</div>							

5	Voice Control Breaking System for Heavy Load Unmanned Ground Vehicle	IPRFiledPublished	201941038337	National	2019 - 09	Uploaded	Filed	Yes
Department/Centre Name								
CSE								
6	BAJARANG HUMANOID ROBOT SOLDIER	IPRFiledPublished	201941038318	National	2019 - 09	Uploaded	Filed	No
Department/Centre Name								
CSE								

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	Unmanned Combat Ground Vehicle	201941038326		2019 - 09	NA
2	Automatic Flame detection Robot Arm using IOT	201941038327		2019 - 09	NA
3	Coast Guard Portable Water Boat	201941038320		2019 - 09	NA
4	Smart Room Switching using Human Face Detection Image Processing Module	201941038322		2019 - 09	NA
5	Voice Control Breaking System for Heavy Load Unmanned Ground Vehicle	201941038337		2019 - 09	NA
6	Pocket Power Station 500 W	201941038318		2019 - 09	NA