



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Don Bosco Institute of Technology, BANGALORE [ARI-C-1258]

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

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Electronics and Communication	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	636	42	10
Computer Science and Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	693	43	12
Information Science and Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	290	20	6
Mechanical Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	486	24	5
Civil Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	215	14	5
Electrical and Electronics Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	199	13	4
Telecommunication Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	75	7	4
Electronics and Communication	Research Unit / Park	Engineering	UG / PG / PhD	Technical	29	42	10
Electronics and Communication	Incubation Unit	Engineering	UG / PG / PhD	Technical	636	42	10
Electronics and Communication	Pre-incubation unit	Engineering	UG / PG / PhD	Technical	496	42	10
Electronics and Communication	Industry Institute Interface Unit	Engineering	UG / PG / PhD	Technical	636	42	10
Electronics and Communication	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Engineering	UG / PG / PhD	Technical	636	42	10
Electronics and Communication	Centre of Excellence with Advance Tools & Equipment	Engineering	UG / PG / PhD	Technical	636	42	10
Chemistry	Research Unit / Park	Engineering Chemistry	UG / PG / PhD	Technical	5	7	3
Chemistry	Incubation Unit	Engineering	UG / PG / PhD	Technical	316	16	5
Chemistry	Pre-incubation unit	Engineering	UG / PG / PhD	Technical	316	16	5
Chemistry	Industry Institute Interface Unit	Engineering	UG / PG / PhD	Technical	316	16	5

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Chemistry	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Engineering	UG / PG / PhD	Technical	316	16	5
Chemistry	Centre of Excellence with Advance Tools & Equipment	Engineering	UG / PG / PhD	Technical	316	16	5
Chemistry	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	316	16	5
Computer Science and Engineering	Research Unit / Park	Engineering	UG / PG / PhD	Technical	21	43	5
Computer Science and Engineering	Incubation Unit	Engineering	UG / PG / PhD	Technical	693	43	12
Computer Science and Engineering	Pre-incubation unit	Engineering	UG / PG / PhD	Technical	541	43	12
Computer Science and Engineering	Industry Institute Interface Unit	Engineering	UG / PG / PhD	Technical	693	43	12
Computer Science and Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Engineering	UG / PG / PhD	Technical	693	43	12
Computer Science and Engineering	Centre of Excellence with Advance Tools & Equipment	Engineering	UG / PG / PhD	Technical	693	43	12
Information Science and Engineering	Research Unit / Park	Engineering	UG / PG / PhD	Technical	8	20	6
Information Science and Engineering	Incubation Unit	Engineering	UG / PG / PhD	Technical	290	20	6
Information Science and Engineering	Pre-incubation unit	Engineering	UG / PG / PhD	Technical	170	20	6
Information Science and Engineering	Industry Institute Interface Unit	Engineering	UG / PG / PhD	Technical	290	20	6
Information Science and Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Engineering	UG / PG / PhD	Technical	290	20	6
Information Science and Engineering	Centre of Excellence with Advance Tools & Equipment	Engineering	UG / PG / PhD	Technical	290	20	6
Mechanical Engineering	Research Unit / Park	Engineering	UG / PG / PhD	Technical	26	33	10
Mechanical Engineering	Incubation Unit	Engineering	UG / PG / PhD	Technical	486	33	10
Mechanical Engineering	Pre-incubation unit	Engineering	UG / PG / PhD	Technical	426	33	10
Mechanical Engineering	Industry Institute Interface Unit	Engineering	UG / PG / PhD	Technical	486	33	10
Mechanical Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Engineering	UG / PG / PhD	Technical	486	33	10
Mechanical Engineering	Centre of Excellence with Advance Tools & Equipment	Engineering	UG / PG / PhD	Technical	486	33	10
Civil Engineering	Research Unit / Park	Engineering	UG / PG / PhD	Technical	4	2	1

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Civil Engineering	Incubation Unit	Engineering	UG / PG / PhD	Technical	215	14	5
Civil Engineering	Pre-incubation unit	Engineering	UG / PG / PhD	Technical	163	14	5
Civil Engineering	Industry Institute Interface Unit	Engineering	UG / PG / PhD	Technical	215	14	5
Civil Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Engineering	UG / PG / PhD	Technical	215	14	5
Civil Engineering	Centre of Excellence with Advance Tools & Equipment	Engineering	UG / PG / PhD	Technical	215	14	5
Electrical and Electronics Engineering	Research Unit / Park	Engineering	UG / PG / PhD	Technical	6	3	1
Electrical and Electronics Engineering	Incubation Unit	Engineering	UG / PG / PhD	Technical	199	13	4
Electrical and Electronics Engineering	Pre-incubation unit	Engineering	UG / PG / PhD	Technical	177	13	4
Electrical and Electronics Engineering	Industry Institute Interface Unit	Engineering	UG / PG / PhD	Technical	199	13	4
Electrical and Electronics Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Engineering	UG / PG / PhD	Technical	199	13	4
Electrical and Electronics Engineering	Centre of Excellence with Advance Tools & Equipment	Engineering	UG / PG / PhD	Technical	199	13	4
Telecommunication Engineering	Incubation Unit	Engineering	UG / PG / PhD	Technical	75	7	4
Telecommunication Engineering	Pre-incubation unit	Engineering	UG / PG / PhD	Technical	70	7	4
Telecommunication Engineering	Industry Institute Interface Unit	Engineering	UG / PG / PhD	Technical	75	7	4
Telecommunication Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Engineering	UG / PG / PhD	Technical	75	7	4
Telecommunication Engineering	Centre of Excellence with Advance Tools & Equipment	Engineering	UG / PG / PhD	Technical	75	7	4
Training and Placements	Centre of Excellence with Advance Tools & Equipment	Engineering	UG / PG / PhD	Technical	2594	12	4
Sports	Research Unit / Park	Physical education	UG / PG / PhD	Both	8	1	2
Sports	Centre of Excellence with Advance Tools & Equipment	Physical Education	UG / PG / PhD	Both	2594	8	2
Library	Research Unit / Park	Library Science	UG / PG / PhD	Technical	4	4	2
Library	Academic Department with lab facility	Library Science	UG / PG / PhD	Technical	2594	4	2
Physics	Research Unit / Park	Engineering	UG / PG / PhD	Technical	3	1	1

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Physics	Incubation Unit	Engineering	UG / PG / PhD	Technical	316	16	3
Physics	Pre-incubation unit	Engineering	UG / PG / PhD	Technical	316	16	3
Physics	Industry Institute Interface Unit	Engineering	UG / PG / PhD	Technical	316	16	3
Physics	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Engineering	UG / PG / PhD	Technical	316	16	3
Physics	Centre of Excellence with Advance Tools & Equipment	Engineering	UG / PG / PhD	Technical	316	16	3
Physics	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	316	16	3
Mathematics	Research Unit / Park	Engineering	UG / PG / PhD	Technical	5	1	1
Master Of Business Administration	Research Unit / Park	Management Studies	UG / PG / PhD	Non-Technical	1	8	2
Master Of Business Administration	Incubation Unit	Management Studies	UG / PG / PhD	Non-Technical	81	8	2
Master Of Business Administration	Pre-incubation unit	Management Studies	UG / PG / PhD	Non-Technical	81	6	2
Master Of Business Administration	Industry Institute Interface Unit	Management Studies	UG / PG / PhD	Non-Technical	81	8	2
Master Of Business Administration	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Management Studies	UG / PG / PhD	Non-Technical	81	8	2
Master Of Business Administration	Centre of Excellence with Advance Tools & Equipment	Management Studies	UG / PG / PhD	Non-Technical	81	8	2
Master Of Business Administration	Academic Department with lab facility	Management Studies	UG / PG / PhD	Non-Technical	81	8	2
Mathematics	Industry Institute Interface Unit	Engineering	UG / PG / PhD	Technical	642	12	4
Mathematics	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	642	12	4

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

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC201911970
Trained Innovation Ambassadors at HEI	No	Not Required
Participation in Smart India Hackathon (SIH)	No	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

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	Webinar on Data Science and Machine Learning - Project-Architecture & Functional Overview and Overview of High Performance Computing series	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	30-03-2020 00:00:00	31-03-2020 00:00:00	2	Within Campus	28	20	10	150	208	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000	No
2	Insight into opportunities in IT Sector	Innovation	Seminar	Institute Lead Activity	EEE	18-10-2019 00:00:00	18-10-2019 00:00:00	1	Within Campus	99	13	0	0	112	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 6852	No
3	Current Trends & Future of EV & Hybrid EV	Innovation	Seminar	Student Lead Activity	EEE	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Within Campus	115	2	0	0	117	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4231	No
4	Involve to evolve	Innovation	Workshop	Institute Lead Activity	EEE	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Within Campus	0	100	0	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 8120	No
5	Focus 2025: You & Future (FYF)	Innovation	Workshop	Student Lead Activity	EEE	24-08-2019 00:00:00	24-08-2019 00:00:00	1	Within Campus	157	0	0	0	157	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4300	No

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

6	global warning and sustainable living	Innovation	Workshop	Institute Lead Activity	EEE	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	102	20	5	2	129	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5620	No
7	research club	Innovation	Training	Institute Lead Activity	EEE	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	80	20	3	3	106	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6542	No
8	OBJECT BASED EDUCATION	Innovation	Workshop	Institute Lead Activity	EEE	27-01-2020 00:00:00	31-01-2020 00:00:00	5	Within Campus	80	45	6	30	161	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2652	No
9	FACULTY COORDINATION CERTIFICATE	Innovation	Skill development	Institute Lead Activity	EEE	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	80	25	20	2	127	No		No
10	Renewable energy training	Innovation	Training	Institute Lead Activity	EEE	26-02-2020 00:00:00	02-03-2020 00:00:00	6	Within Campus	40	5	2	1	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9652	No
11	Applications of MATLAB & Mi Power	Innovation	Workshop	Student Lead Activity	EEE	24-05-2019 00:00:00	25-05-2019 00:00:00	2	Within Campus	51	7	2	2	62	No		No
12	Entrepreneurship in Renewable energy	Innovation	Skill development	Institute Lead Activity	EEE	21-10-2019 00:00:00	23-10-2019 00:00:00	3	Within Campus	80	10	10	5	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
13	Potential for entrepreneurship with hybrid vehicles	Innovation	Seminar	Institute Lead Activity	EEE	04-11-2019 00:00:00	06-11-2019 00:00:00	3	Within Campus	45	10	3	1	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No

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14	Hands on session on - Application development in Salesforce cloud-Student Journey India	Innovation	Skill development	Institute Lead Activity	ISE	19-10-2019 00:00:00	19-10-2019 00:00:00	1	Within Campus	98	15	20	10	143	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4200	No
15	Gui based Application Design and Network Analysis Using Simulation	Innovation	Workshop	Institute Lead Activity	ISE	13-09-2019 00:00:00	21-09-2019 00:00:00	9	Within Campus	44	3	0	1	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	18620	No
16	Technical Activities-CSI	Innovation	Skill development	Institute Lead Activity	ISE	18-10-2019 00:00:00	19-10-2019 00:00:00	2	Within Campus	125	35	37	15	212	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4200	No
17	guest lecture	Innovation	Motivational speak	Student Lead Activity	ISE	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Within Campus	15	5	125	15	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2600	No
18	Full Stack Web Development	Innovation	Workshop	Institute Lead Activity	ISE	16-09-2019 00:00:00	21-09-2019 00:00:00	6	Within Campus	37	0	0	0	37	No	No	
19	Technical Activities	Innovation	Skill development	Student Lead Activity	ISE	18-10-2019 00:00:00	19-10-2019 00:00:00	2	Within Campus	95	15	25	5	140	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6400	No
20	Bytes-Technical quiz	Innovation	Skill development	Student Lead Activity	ISE	19-02-2020 00:00:00	19-02-2020 00:00:00	1	Within Campus	300	0	0	0	300	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2200	No
21	INFONIX	Innovation	Orientatio n Session	Institute Lead Activity	ISE	18-09-2019 00:00:00	21-09-2019 00:00:00	4	Within Campus	190	13	0	0	203	No	No	

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

22	Resource Person for the seminar on "Artificial Intelligence for Robotics	Entrepreneurship/Startup	Seminar	Institute Lead Activity	ISE	18-10-2019 00:00:00	18-10-2019 00:00:00	1	Within Campus	125	45	25	25	220	No	No	
23	"STTP TO BRIDGE GAP BETWEEN INDUSTRY AND ACADEMIA"	Entrepreneurship/Startup	Training	Institute Lead Activity	EEE	22-08-2019 00:00:00	24-08-2019 00:00:00	3	Within Campus	25	5	15	3	48	No	No	
24	"STTP ON PRODUCT DEVELOPMENT"	Entrepreneurship/Startup	Training	Student Lead Activity	ECE	19-09-2019 00:00:00	21-09-2019 00:00:00	3	Within Campus	20	0	0	0	20	No	No	
25	"STTP ON EMBEDDED DESIGN"	Innovation	Training	Institute Lead Activity	ECE	14-10-2019 00:00:00	16-10-2019 00:00:00	3	Within Campus	20	8	14	3	45	No	No	
26	STTP on recent VLSI technology	Innovation	Seminar	Institute Lead Activity	ECE	03-02-2020 00:00:00	05-02-2020 00:00:00	3	Within Campus	25	10	16	4	55	No	No	
27	Massive Parallel Super Computing using OpenCL Framework on the Heterogeneous Computing Platform	Innovation	Training	Institute Lead Activity	CSE	06-01-2020 00:00:00	18-01-2020 00:00:00	13	Within Campus	0	16	0	40	56	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	700000	No
28	Role of Intellectual Property Rights (IPR) in Organizational Development	Innovation	Skill development	Institute Lead Activity	CSE	20-05-2019 00:00:00	25-05-2019 00:00:00	6	Within Campus	0	99	0	0	99	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No

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

29	One day Hands on session on AWS Educate –Cloud Literacy Day and Sales force-“Student Journey India	Innovation	Training	Institute Lead Activity	CSE	24-10-2019 00:00:00	24-10-2019 00:00:00	1	Within Campus	95	0	0	0	95	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
30	Induction Programme	Innovation	Orientation Session	Institute Lead Activity	CHEMISTRY	09-08-2019 00:00:00	22-08-2019 00:00:00	14	Within Campus	220	30	20	5	275	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	125000	No
31	HANDS-ON TRAINING SESSION ON SENTENTIAL ENGLISH GRAMMAR TOOL	Innovation	Training	Institute Lead Activity	chemistry	01-10-2019 00:00:00	01-10-2019 00:00:00	1	Within Campus	250	30	20	5	305	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9750	No
32	The Wonder World of Nanotechnology	Innovation	Orientation Session	Institute Lead Activity	CHEMISTRY	29-11-2019 00:00:00	29-11-2019 00:00:00	1	Within Campus	250	20	10	5	285	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5567	No
33	PARENT TEACHER interaction	Innovation	Orientation Session	Institute Lead Activity	CHEMISTRY	12-10-2019 00:00:00	12-10-2019 00:00:00	1	Within Campus	20	20	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4587	No
34	II PHASE INDUCTION PROGRAM	Innovation	Orientation Session	Institute Lead Activity	CHEMISTRY	10-02-2020 00:00:00	15-02-2020 00:00:00	6	Within Campus	220	30	20	5	275	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15060	No

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35	OPEN DAY INDIAN INSTITUTE OF SCIENCE BANGALORE	Innovation	Skill development	Institute Lead Activity	CHEMISTRY	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Outside Campus	200	30	100	50	380	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9851	No
36	I Phase Induction Programme	Innovation	Orientation Session	Institute Lead Activity	physics	09-08-2019 00:00:00	22-08-2019 00:00:00	14	Within Campus	253	16	15	8	292	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15100	No
37	Parent Teacher interaction-I	Innovation	Awareness	Institute Lead Activity	Physics	12-10-2019 00:00:00	12-10-2019 00:00:00	1	Within Campus	50	16	10	5	81	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4500	No
38	GUEST LECTURE	Innovation	Seminar	Institute Lead Activity	PHYSICS	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	113	8	10	5	136	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
39	parent teacher interaction -2	Innovation	Awareness	Institute Lead Activity	physics	18-11-2019 00:00:00	20-11-2019 00:00:00	3	Within Campus	20	12	4	2	38	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4200	No
40	II Phase Induction Programme	Innovation	Orientation Session	Institute Lead Activity	physics	10-02-2020 00:00:00	15-02-2020 00:00:00	6	Within Campus	253	20	30	5	308	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3800	No
41	PHYSICS FORUM ACTIVITY - EXHIBITION	Innovation	Skill development	Institute Lead Activity	physics	31-10-2019 00:00:00	31-10-2019 00:00:00	1	Within Campus	200	30	30	3	263	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5800	No
42	Intensive interactive practice on IC Engines	Innovation	Workshop	Institute Lead Activity	MECHANICAL ENGINEERING	15-04-2019 00:00:00	16-04-2019 00:00:00	2	Within Campus	60	6	5	2	73	No	No	

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

43	parts detailing of IC Engine	Innovation	Workshop	Institute Lead Activity	MECHANICAL ENGINEERING	18-04-2019 00:00:00	19-04-2019 00:00:00	2	Within Campus	60	10	5	2	77	No	No	
44	Research Methodology	Innovation	Workshop	Institute Lead Activity	MECHANICAL ENGINEERING	19-06-2019 00:00:00	21-06-2019 00:00:00	3	Within Campus	0	40	0	80	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	220000	No
45	Industrial Automation	Innovation	Seminar	Institute Lead Activity	MECHANICAL ENGINEERING	12-09-2019 00:00:00	12-09-2019 00:00:00	1	Within Campus	75	15	5	2	97	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
46	IPR AWARENESS PROGRAM	IPR	Awareness	Institute Lead Activity	ECE	10-04-2019 00:00:00	10-04-2019 00:00:00	1	Within Campus	98	22	24	8	152	No	No	
47	ROLE OF IPE IN ENGINEERING EDUCATION AND ACCREDITATION PROCESSES	IPR	Training	Institute Lead Activity	IP CELL DBIT	22-07-2019 00:00:00	26-07-2019 00:00:00	5	Within Campus	0	56	0	46	102	No	No	
48	ROLE OF IPR IN ACADEMIC INSTITUTIONS	IPR	Seminar	Institute Lead Activity	IP CELL DBIT	10-02-2020 00:00:00	10-02-2020 00:00:00	1	Within Campus	0	42	0	21	63	No	No	
49	IPR IN RESEARCH	IPR	Workshop	Student Lead Activity	IP CELL DBIT	20-11-2019 00:00:00	20-11-2019 00:00:00	1	Within Campus	54	18	22	6	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
50	ROLE OF IPR FOR ENGINEERING STUDENTS	IPR	Workshop	Institute Lead Activity	CSE	22-04-2019 00:00:00	24-04-2019 00:00:00	3	Within Campus	84	8	41	6	139	No	No	

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

51	ROLE OF IPR FOR ENGINEERING STUDENTS	IPR	Workshop	Institute Lead Activity	ISE	06-05-2019 00:00:00	08-05-2019 00:00:00	3	Within Campus	32	6	12	0	50	No	No
52	ROLE OF IPR FOR ENGINEERING STUDENTS	IPR	Workshop	Institute Lead Activity	EEE	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Within Campus	41	8	0	0	49	No	No
53	ROLE OF IPR FOR ENGINEERING STUDENTS	IPR	Workshop	Institute Lead Activity	TCE	05-08-2019 00:00:00	07-08-2019 00:00:00	3	Within Campus	15	3	0	0	18	No	No
54	ROLE OF IPR FOR ENGINEERING STUDENTS	IPR	Workshop	Institute Lead Activity	MECHANICAL ENGINEERING	12-08-2019 00:00:00	14-08-2019 00:00:00	3	Within Campus	92	12	10	2	116	No	No
55	ROLE OF IPR FOR ENGINEERING STUDENTS	IPR	Workshop	Institute Lead Activity	CIVIL ENGINEERING	19-08-2019 00:00:00	21-08-2019 00:00:00	3	Within Campus	41	6	22	4	73	No	No
56	STTP TO BRIDGE GAP BETWEEN INDUSTRY AND ACADEMIA	Entrepreneurship/Startup	Skill development	Institute Lead Activity	ECE	22-04-2019 00:00:00	24-04-2019 00:00:00	3	Within Campus	25	3	0	0	28	No	No
57	STTP TO ESTABLISH INDUSTRY ACADEMIA-INTERACTION	Entrepreneurship/Startup	Skill development	Institute Lead Activity	CSE	16-09-2019 00:00:00	18-09-2019 00:00:00	3	Within Campus	46	5	0	0	51	No	No
58	STTP ON CURRENT DEVELOPMENTS IN IT INDUSTRY	Entrepreneurship/Startup	Skill development	Institute Lead Activity	ISE	03-10-2019 00:00:00	05-10-2019 00:00:00	3	Within Campus	45	5	0	0	50	No	No

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

59	Entrepreneurship for startups: Role of Technology & Innovation"	Entrepreneurship/Startup	Skill development	Institute Lead Activity	MECHANICAL	16-09-2019 00:00:00	18-09-2019 00:00:00	3	Within Campus	58	3	0	0	61	No	No	
60	Potential for Entrepreneurship With hybrid vehicles	Entrepreneurship/Startup	Seminar	Institute Lead Activity	EEE	04-11-2019 00:00:00	06-11-2019 00:00:00	3	Within Campus	54	3	0	0	57	No	No	
61	Entrepreneurship Awareness Camp (EAC)	Entrepreneurship/Startup	Awareness	Institute Lead Activity	CIVIL ENGINEERING	28-10-2019 00:00:00	30-10-2019 00:00:00	3	Within Campus	40	3	0	0	43	No	No	
62	Entrepreneurship Awareness Camp (EAC)	Entrepreneurship/Startup	Awareness	Institute Lead Activity	TCE	04-11-2019 00:00:00	06-11-2019 00:00:00	3	Within Campus	20	3	0	0	23	No	No	
63	I Phase induction programme	Innovation	Orientation Session	Institute Lead Activity	DBIT	09-08-2019 00:00:00	22-08-2019 00:00:00	14	Within Campus	220	30	20	5	275	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15120	No
64	Crisis management	Innovation	Motivational speak	Institute Lead Activity	DBIT	26-08-2019 00:00:00	26-08-2019 00:00:00	1	Within Campus	253	30	15	10	308	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6521	No
65	How to becomes an Achiever	Innovation	Motivational speak	Institute Lead Activity	DBIT	27-08-2019 00:00:00	27-08-2019 00:00:00	1	Within Campus	253	25	20	10	308	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9200	No
66	International Conference on Innovations and Challenges in Science and Technology	Innovation	Conference	Institute Lead Activity	Mathematics	19-12-2019 00:00:00	23-12-2019 00:00:00	5	Within Campus	4	21	0	150	175	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	328000	No

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

67	Women Empowerment Focussing on Entrepreneurship	Innovation	Workshop	Institute Lead Activity	Mathematics	09-03-2020 00:00:00	09-03-2020 00:00:00	1	Within Campus	60	18	0	0	78	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9200	No
68	Crisis management	Innovation	Orientation Session	Student Lead Activity	Chemistry	26-08-2019 00:00:00	26-08-2019 00:00:00	1	Within Campus	253	30	15	10	308	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8000	No
69	How to becomes an Achiever	Innovation	Motivational speak	Student Lead Activity	Chemistry	27-08-2019 00:00:00	27-08-2019 00:00:00	1	Within Campus	253	25	20	10	308	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10500	No
70	Motivation and team building	Innovation	Motivational speak	Student Lead Activity	Chemistry	28-08-2019 00:00:00	28-08-2019 00:00:00	1	Within Campus	253	30	15	15	313	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
71	Patriotism and Professional Etiquettes	Innovation	Orientation Session	Student Lead Activity	Chemistry	29-08-2019 00:00:00	30-08-2019 00:00:00	2	Within Campus	253	25	15	25	318	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8000	No
72	Exposure to Soft Skills	Entrepreneurship/Startup	Skill development	Student Lead Activity	Chemistry	09-10-2019 00:00:00	09-10-2019 00:00:00	1	Within Campus	253	30	14	20	317	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6800	No
73	Proficiency Module, Long term and short term goals	Entrepreneurship/Startup	Skill development	Student Lead Activity	Chemistry	01-11-2019 00:00:00	02-11-2019 00:00:00	2	Within Campus	252	30	20	21	323	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No

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

74	Social awareness-Substance Abuse	Entrepreneurship/Startup	Skill development	Student Lead Activity	Chemistry	02-12-2019 00:00:00	02-12-2019 00:00:00	1	Within Campus	252	25	20	22	319	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4980	No
75	HANDS-ON TRAINING SESSION ON SENTENTIAL ENGLISH GRAMMAR TOOL	Innovation	Training	Student Lead Activity	Chemistry	01-10-2019 00:00:00	01-10-2019 00:00:00	1	Within Campus	250	30	20	4	304	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9750	No
76	Confidence Building and Values in Action-Audio Visual Interaction, Group Dynamics- Desi Games, Holistic Wellness -Yoga and Pranayam and Self Awareness-Group Counseling	Innovation	Skill development	Student Lead Activity	Physics	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	253	16	15	5	289	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3650	No
77	Values-Foundation for Success	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Physics	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	253	16	15	5	289	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4210	No
78	Walk with Pride-Quiz	Innovation	Skill development	Institute Lead Activity	Physics	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	253	16	15	5	289	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1200	No

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

79	CET Quiz series for PU students	Innovation	Training	Institute Lead Activity	Physics	08-01-2020 00:00:00	22-01-2020 00:00:00	15	Within Campus	30	5	200	2	237	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16000	No
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Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Smo	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	Application of Advanced Power Electronics for Power system, Power Quality and electric vehicles	Innovation	Training	SJBIT	Educational Institute	15-07-2019 00:00:00	20-07-2019 00:00:00	6	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1800	No
2	Information Literacy Tools Technology Educational Resources	Innovation	Workshop	DBIT	Educational Institute	30-09-2019 00:00:00	01-10-2019 00:00:00	2	0	5	5	No	---	---	No	No	
3	OBE and NBA Accreditation	Innovation	Training	DBIT	Educational Institute	27-01-2020 00:00:00	31-01-2020 00:00:00	5	0	11	11	No	---	---	No	No	
4	Involve to Evolve	Innovation	Workshop	DBIT	Educational Institute	04-02-2020 00:00:00	05-02-2020 00:00:00	2	0	11	11	No	---	---	No	No	
5	Learn2Learn	Innovation	Training	DBIT	Corporate / Industry Association	12-10-2019 00:00:00	12-10-2019 00:00:00	1	0	8	8	No	---	---	No	No	
6	Object Oriented Programming Using C plus plus	Innovation	Training	DBIT	Educational Institute	17-02-2020 00:00:00	20-02-2020 00:00:00	4	99	10	109	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	4000	No

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

7	Indian Technology Innovation and Entrepreneurship Conclave	Innovation	Skill development	REVA UNIVERSITY BANGALORE	Corporate / Industry Association	03-01-2020 00:00:00	04-01-2020 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
8	Bytes-Technical Quiz computation	Innovation	Skill development	DBIT	Corporate / Industry Association	19-02-2020 00:00:00	19-02-2020 00:00:00	1	300	15	315	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1200	No
9	National symposium on Technology Innovations Interface	IPR	Workshop	KSCST	Govt. Agency (State)	28-01-2020 00:00:00	28-01-2020 00:00:00	1	0	7	7	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4800	No
10	Paper presentation in International Conference	Innovation	Conference	DBIT	Educational Institute	19-12-2019 00:00:00	23-12-2019 00:00:00	5	15	65	80	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
11	Computer Society of India Tech fest	Innovation	Skill development	DBIT	Educational Institute	10-04-2019 00:00:00	12-04-2019 00:00:00	3	98	21	119	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4500	No
12	CSI Technical Activities	Innovation	Skill development	DBIT	Educational Institute	18-10-2019 00:00:00	19-10-2019 00:00:00	2	128	25	153	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6000	No
13	FDP-Platform Developer1	Innovation	Workshop	Sri Sai Ram College of Engineering Bengaluru	Non-Govt. Agencies	14-10-2019 00:00:00	16-10-2019 00:00:00	3	0	25	25	No	---	---	No		No
14	One day workshop on eSim a First Course in the IoT Series for Teachers	Innovation	Workshop	K S School Of Engineering Management Bengaluru	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	45	35	80	No	---	---	No		No

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

15	NPTEL Certification in Python For Data Science	Innovation	Training	Indian Institute of Technology Madras	Govt. Agency (Central)	19-08-2019 00:00:00	19-09-2019 00:00:00	32	425	1	426	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	36400	No
16	Workshop on Involve to Evolve	Innovation	Workshop	DBIT	Educational Institute	04-02-2020 00:00:00	04-02-2020 00:00:00	1	0	300	300	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
17	Recourse Person for the guest lecture on Industry 4.0	Innovation	Seminar	KLE society s Degree college Nagarbhu Bengaluru	Educational Institute	09-01-2020 00:00:00	09-01-2020 00:00:00	1	125	1	126	No	---	---	No		No
18	FDP on Cloud Computing	Innovation	Workshop	DBIT	Corporate / Industry Association	22-07-2019 00:00:00	26-07-2019 00:00:00	5	0	35	35	No	---	---	No		No
19	FDP on Learn to Learn	Innovation	Workshop	DBIT	Educational Institute	12-10-2019 00:00:00	12-10-2019 00:00:00	1	0	85	85	No	---	---	No		No
20	Innovations and Challenges in Science and Technology	Innovation	Conference	Don Bosco Institute of Technology	Educational Institute	19-12-2019 00:00:00	23-12-2019 00:00:00	5	0	250	250	No	---	---	No		No
21	Five Days FDP on Engineering Statistics and Linear Algebra	Innovation	Workshop	DBIT	Educational Institute	31-12-2019 00:00:00	04-01-2020 00:00:00	5	0	42	42	No	---	---	No		No
22	Massive Parallel Super Computing using OpenCL Framework on the Heterogeneous Computing Platform	Innovation	Training	DBIT	Govt. Agency (Central)	06-01-2020 00:00:00	18-01-2020 00:00:00	13	0	56	56	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	353500	No

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

23	Introduction to R and Data Science	Innovation	Workshop	DBIT	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	45	3	48	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	8000	No
24	FDP Massive Parallel super computing using OpenCL Framework on the Heterogeneous Computing Platform	Innovation	Training	DBIT	Educational Institute	06-01-2020 00:00:00	18-01-2020 00:00:00	13	0	85	85	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	353500	No
25	MICROCONTROLLER AND EMBEDDED SYSTEMS WORKSHOP	Innovation	Workshop	SJB INSTITUTE OF TECHNOLOGY	Educational Institute	20-01-2020 00:00:00	22-01-2020 00:00:00	3	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3000	No
26	EMBEDDED SYSTEMS PROGRAMMING ON ARM CORTEX M3 M4 PROCESSOR	Innovation	Workshop	UDEMY	International Agencies	04-03-2020 00:00:00	24-03-2020 00:00:00	21	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2200	No
27	OUTCOME BASED EDUCATION NBA ACCREDITATION	Innovation	Training	TEQIP 1.3 VTU, BELAGAVI and IQAC DBIT, BANGALURU	Govt. Agency (State)	27-01-2020 00:00:00	31-01-2020 00:00:00	5	0	100	100	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	230000	No
28	OBE and NBA accreditation	Innovation	Workshop	DBIT	Govt. Agency (State)	27-12-2019 00:00:00	01-01-2020 00:00:00	6	0	150	150	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	68000	No
29	One day workshop on esim a first course in IOT series for teachers	Innovation	Skill development	DBIT	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	10	100	110	No	---	---	No		No

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

30	Engineering statistics and linear algebra	Innovation	Workshop	BMSIT	Educational Institute	31-12-2019 00:00:00	04-01-2020 00:00:00	5	0	50	50	No	---	---	No	No	
31	FDP on Data Science and Deep Learning	Innovation	Workshop	RVCE Bengaluru	Educational Institute	15-07-2019 00:00:00	27-07-2019 00:00:00	13	0	50	50	No	---	---	No	No	
32	Hardware Realizable Neural Networks - Design Challenges and Research Opportunities	Innovation	Workshop	NMIT	Educational Institute	15-07-2019 00:00:00	22-07-2019 00:00:00	8	0	25	25	No	---	---	No	No	
33	Learn to Learn	Innovation	Workshop	bites	Corporate / Industry Association	12-10-2019 00:00:00	12-10-2019 00:00:00	1	0	40	40	No	---	---	No	No	
34	Research Methodologies and Latex	Innovation	Workshop	VTU e Learning centre	Govt. Agency (State)	19-06-2019 00:00:00	21-06-2019 00:00:00	3	0	90	90	No	---	---	No	No	
35	Short Course on Spectroscopic Ellipsometry	Innovation	Workshop	JNCASR Bangalore	Govt. Agency (Central)	04-11-2019 00:00:00	05-11-2019 00:00:00	2	0	50	50	No	---	---	No	No	
36	TECHNICAL BARRIER REDUCTION PROGRAM 2019	Innovation	Orientation Session	FAER	Govt. Agency (State)	22-04-2019 00:00:00	06-05-2019 00:00:00	15	15	15	30	No	---	---	No	No	
37	Motivation and team building	Innovation	Motivational speak	CHEMISTRY	Educational Institute	28-08-2019 00:00:00	28-08-2019 00:00:00	1	253	30	283	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 4200		No
38	Patriotism	Innovation	Motivational speak	CHEMISTRY	Educational Institute	29-08-2019 00:00:00	29-08-2019 00:00:00	1	253	15	268	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 4200		No

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

39	Professional Etiquettes	Innovation	Motivational speaks	CHEMISTRY	Educational Institute	30-08-2019 00:00:00	30-08-2019 00:00:00	1	253	24	277	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2360	No
40	Indian Science Congress, GKVK Campus	Innovation	Conference	GKVK, Bangalore	Govt. Agency (State)	03-01-2020 00:00:00	07-01-2020 00:00:00	5	0	4	4	No	---	---	No		No
41	Progress of Nano Materials and its Application in New Technologies AMC College of Engineering	Innovation	Seminar	DBIT	Educational Institute	07-03-2020 00:00:00	07-03-2020 00:00:00	1	0	4	4	No	---	---	No		No
42	Faculty Development Program for Student Induction	Innovation	Workshop	DBIT	Govt. Agency (Central)	17-06-2019 00:00:00	17-06-2019 00:00:00	1	0	1	1	No	---	---	No		No
43	Synthesis of SnO2 WO3 nanocomposite using citrus limon (lemon) as a fuel and its application for photocatalyst and H2O2 sensor A green approach	Innovation	Conference	DBIT	Educational Institute	19-12-2019 00:00:00	23-12-2019 00:00:00	5	0	1	1	No	---	---	No		No
44	Innovations and Challenges in Science and Technology	Innovation	Workshop	Don Bosco Institute of Technology	Educational Institute	19-12-2019 00:00:00	23-12-2019 00:00:00	5	0	250	250	No	---	---	No		No

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

45	Five Days FDP on Engineering Statistics and Linear Algebra	Innovation	Training	BMSIT, Bengaluru	Educational Institute	31-12-2019 00:00:00	01-01-2020 00:00:00	2	0	42	42	No	---	---	No	No
46	Entrepreneurship on Academician	Entrepreneurship/Startup	Workshop	Jyothi institute of technology, bangalore	Educational Institute	15-06-2019 00:00:00	17-06-2019 00:00:00	3	0	1	1	No	---	---	No	No
47	ADVANCEMENT IN ADDITIVE MANUFACTURING	Innovation	Workshop	CMRIT, Bangalore	Educational Institute	01-07-2019 00:00:00	15-07-2019 00:00:00	15	0	1	1	No	---	---	No	No

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	short term course on IPR	IPR	Short term Course	Short Term Certificate Course	Electronics and communication engineering	08-04-2019	22-04-2019	15	Offline	148	30
2	IPR course	IPR	Short term Course	Short Term Certificate Course	Computer science Engineering	02-05-2019	16-05-2019	15	Offline	136	30
3	IPR course	IPR	Short term Course	Short Term Certificate Course	Information science Engineering	16-05-2019	30-05-2019	15	Offline	68	30
4	short term course on IPR	IPR	Short term Course	Short Term Certificate Course	Electrical and electronics Engineering	06-08-2019	20-08-2019	15	Offline	42	30
5	short term course on IPR	IPR	Short term Course	Short Term Certificate Course	civil engineering	03-09-2019	17-09-2019	15	Offline	41	30
6	IPR course	IPR	Short term Course	Short Term Certificate Course	Mechanical Engineering	03-10-2019	17-10-2019	15	Offline	126	30
7	IPR course	IPR	Short term Course	Short Term Certificate Course	Telecommunication Engineering	03-01-2020	17-01-2020	15	Offline	21	30
8	operating system	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Electronics and communication engineering	01-08-2019	20-12-2019	142	Offline	22	60

9	Estimation and Costing	Innovation	Elective/Core Credit Course	Credit Course (Elective)	EEE	01-08-2019	20-12-2019	142	Offline	55	40
10	Renewable Energy Sources	Innovation	Elective/Core Credit Course	Credit Course (Elective)	EEE	01-08-2019	20-12-2019	142	Offline	55	40
11	Computer aided electrical drawing	Innovation	Elective/Core Credit Course	Credit Course (Elective)	EEE	01-08-2019	20-12-2019	142	Offline	55	40
12	Testing and commissioning of power system apparatus	Innovation	Elective/Core Credit Course	Credit Course (Elective)	EEE	01-08-2019	20-11-2019	112	Offline	50	40
13	Utilization of electrical power	Innovation	Elective/Core Credit Course	Credit Course (Elective)	EEE	01-08-2019	20-11-2019	112	Offline	50	40
14	Smart Grids	Innovation	Elective/Core Credit Course	Credit Course (Elective)	EEE	20-01-2020	25-03-2020	66	Offline	50	40
15	Digit Switching System	Innovation	Elective/Core Credit Course	Credit Course (Elective)	ECE	03-02-2020	30-06-2020	149	Online	59	40
16	Energy and Environment	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	21-11-2019	113	Offline	25	40
17	Micro Electronics	Innovation	Elective/Core Credit Course	Credit Course (Elective)	ECE	03-02-2020	30-06-2020	149	Online	85	40
18	Non Destructive Testing Machine	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	20-11-2019	112	Offline	25	40
19	Smart Materials	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	20-11-2019	112	Offline	182	40
20	DSDUV	Innovation	Elective/Core Credit Course	Credit Course (Elective)	ECE	03-02-2020	30-06-2020	149	Online	144	40
21	Mechatronics	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	01-08-2019	20-11-2019	112	Offline	182	40
22	Management and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	ECE	01-08-2019	31-12-2019	153	Offline	162	50
23	Total quality Management	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	03-02-2020	15-06-2020	134	Online	92	40
24	Automobile Engineering	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	05-02-2020	16-06-2020	133	Online	90	40
25	Productive Life Cycle Management	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	05-02-2020	16-06-2020	133	Online	182	40
26	Network Security	Innovation	Elective/Core Credit Course	Credit Course (Elective)	ECE	03-02-2020	30-06-2020	149	Online	144	40
27	Machine Learning	Innovation	Elective/Core Credit Course	Credit Course (Elective)	ECE	03-02-2020	30-06-2020	149	Online	44	40
28	Operating System	Innovation	Elective/Core Credit Course	Credit Course (Elective)	ECE	01-08-2019	31-12-2019	153	Offline	145	40
29	Data Mining	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Computer science Engineering	05-02-2020	16-06-2020	133	Online	55	40
30	8051 microcontroller	Innovation	Elective/Core Credit Course	Credit Course (Elective)	ECE	01-08-2019	31-12-2019	153	Offline	145	40
31	Cryptography	Innovation	Elective/Core Credit Course	Credit Course (Elective)	ECE	01-08-2019	31-12-2019	153	Offline	158	40

32	Operational research	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Computer science Engineering	05-02-2020	16-06-2020	133	Online	121	40
33	Satellite Communication	Innovation	Elective/Core Credit Course	Credit Course (Elective)	ECE	05-08-2019	31-12-2019	149	Offline	158	40
34	Python	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Computer science engineering	05-02-2020	16-06-2020	133	Online	176	40
35	Railways Harbours tunneling and Airports	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Civil	05-08-2019	31-12-2019	149	Offline	62	40
36	Remote Sensing and GIS	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Civil	05-08-2019	31-12-2019	149	Offline	62	40
37	Ground Improvement Techniques	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Civil	05-08-2019	31-12-2019	149	Offline	62	40
38	Water Resource Management	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Civil	03-02-2020	30-06-2020	149	Online	62	40
39	Ground Water Hydraulics	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Civil	03-02-2020	30-06-2020	149	Online	57	40
40	Rehabilitation and Retrofitting of Structures	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Civil	03-02-2020	30-06-2020	149	Online	57	40
41	Management and Entrepreneurship	Entrepreneurship/Startup	Full time Program	Credit Course (Compulsory)	Computer science Engineering	01-08-2019	20-11-2019	112	Offline	160	50
42	Pavement Design	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Civil	03-02-2020	30-06-2020	149	Online	57	40
43	Management and Entrepreneurship	Entrepreneurship/Startup	Full time Program	Credit Course (Compulsory)	Mechanical Engineering	01-08-2019	20-12-2019	142	Offline	25	50

LiList 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	INTELLECTUAL PROPERTY RIGHTS	IPR	Employment Generation Training Programs	ECE	14-08-2019	17-08-2019	4	Offline	68	30
2	STTP ON CURRENT DEVELOPMENTS IN IT INDUSTRY	Entrepreneurship/Startup	Employment Generation Training Programs	ECE	03-10-2019	07-10-2019	5	Offline	45	30
3	Entrepreneurship for startups Role of Technology and Innovation In association with EDII India	Entrepreneurship/Startup	Employment Generation Training Programs	Mechanical Engineering	16-09-2019	20-09-2019	5	Offline	55	30
4	Entrepreneurship Awareness Camp (EAC)	Entrepreneurship/Startup	Employment Generation Training Programs	CIVIL Engineering	04-11-2019	08-11-2019	5	Offline	40	30
5	Skill Development Programme (SDP) on Entrepreneurship In Renewable Energy Source	Entrepreneurship/Startup	Employment Generation Training Programs	Information science Engineering	21-10-2019	25-10-2019	5	Offline	119	40

7	RUKMINI	Civil Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
8	GOBINATH S	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
9	Dr. Arun Magadam	Mechanical Engineering	Associate Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
10	Dr. S R Ranganath	Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
11	Prof. Bhaskar Raju S A	Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

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	Electronica Forum	Innovation Club	2008	Work Stations	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	8	Sachin C Sirdeshpande	sachinscs.dbit@gmail.com	7259274504
2	MESA	Innovation Club	2018	3D Printing	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	2	Sachin nath P M	sachinnath492@gmail.com	8848877480

3	Wilanos forum	Innovation Club	2015	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	2	Yasha shrinivas	yashasrinivas98@gmail.com	7259228253
4	INFONIX	Innovation Club	2004	Work Stations	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	5	Vaishnav Bharadwaj	vaishnavslvp@gmail.com	8722229788
5	Don Bosco Information Science and Engineering Innovation Laboratory	Innovation Club	2019	Work Stations	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	10	Swaraj Kumar	chatwithswaraj.sk@gmail.com	9035589061
6	ICI student chapter	Innovation Club	2018	Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	30	Mr Shrinivas	raghavendra.d67@gmail.com	9632774646

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

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Energy Conversion Innovation cell	Innovation Centre	2004	Work Stations	Innovation Park/Research Park	Innovation Park/Research Park	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Arun Magadam</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arunmagadam123@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9449772530</td> </tr> </table>	Facility Incharge Name	Dr Arun Magadam	Facility Incharge Email	arunmagadam123@gmail.com	Facility Incharge Phone	9449772530	10	Yes	No	Yes
Facility Incharge Name	Dr Arun Magadam																
Facility Incharge Email	arunmagadam123@gmail.com																
Facility Incharge Phone	9449772530																
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					own			Educational Institute		2000000							

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

2	VLSI Innovation cell	Innovation Centre	2019	Work Stations	Innovation Labs, Innovation Park/Research Park	Innovation Labs, Innovation Park/Research Park	Facility Incharge Name	Sharan abasappa Kattimani	6	No	Yes		Yes
							Facility Incharge Email	sharan.k12@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	120000	
							Facility Incharge Phone	9845602581			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	120000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	10000	
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				DBIT				Educational Institute			2200000		
3	CAED cell	Design Centre	2006	Work Stations	Innovation Labs	Innovation Labs	Facility Incharge Name	B G Dharshan	6	Yes	No		Yes
							Facility Incharge Email	dharsubg@gmail.com					
							Facility Incharge Phone	9880601016					

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)

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		DBIT		Educational Institute		1800000											
4	Material Testing Laboratory	Maker's Space	2004	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Chandana N C</td> </tr> <tr> <td>Facility Incharge Email</td> <td>cncdbit@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9844148713</td> </tr> </table>	Facility Incharge Name	Chandana N C	Facility Incharge Email	cncdbit@gmail.com	Facility Incharge Phone	9844148713	4	Yes	No	Yes
Facility Incharge Name	Chandana N C																
Facility Incharge Email	cncdbit@gmail.com																
Facility Incharge Phone	9844148713																
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		DBIT		Educational Institute		2500000											
5	Foundry and Forging Innovation Lab	Maker's Space	2003	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Bhaskar Raju S A</td> </tr> <tr> <td>Facility Incharge Email</td> <td>bhaskarrajusa@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9535352017</td> </tr> </table>	Facility Incharge Name	Bhaskar Raju S A	Facility Incharge Email	bhaskarrajusa@gmail.com	Facility Incharge Phone	9535352017	6	Yes	No	Yes
Facility Incharge Name	Bhaskar Raju S A																
Facility Incharge Email	bhaskarrajusa@gmail.com																
Facility Incharge Phone	9535352017																
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		DBIT		Educational Institute		1500000											
6	ARM Controller cell	Innovation Centre	2018	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Renge Prabhu P</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ece@dbit.co.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9944062323</td> </tr> </table>	Facility Incharge Name	Dr Renge Prabhu P	Facility Incharge Email	ece@dbit.co.in	Facility Incharge Phone	9944062323	8	Yes	No	No
Facility Incharge Name	Dr Renge Prabhu P																
Facility Incharge Email	ece@dbit.co.in																
Facility Incharge Phone	9944062323																

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)

7	Don Bosco ISE Innovation Cell	Innovation Centre	2019	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Gowrama GS</td> </tr> <tr> <td>Facility Incharge Email</td> <td>gowribasu.dbit@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9902003202</td> </tr> </table>	Facility Incharge Name	Gowrama GS	Facility Incharge Email	gowribasu.dbit@gmail.com	Facility Incharge Phone	9902003202	8	Yes	No	No
Facility Incharge Name	Gowrama GS																
Facility Incharge Email	gowribasu.dbit@gmail.com																
Facility Incharge Phone	9902003202																

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	DBIT Siemens PLM Center	2015	Incubation Unit, Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Dharshan B G</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dharsan@dbit.co.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9880601016</td> </tr> </table>	Facility Incharge Name	Prof. Dharshan B G	Facility Incharge Email	dharsan@dbit.co.in	Facility Incharge Phone	9880601016	10	Yes	No	No
Facility Incharge Name	Prof. Dharshan B G														
Facility Incharge Email	dharsan@dbit.co.in														
Facility Incharge Phone	9880601016														
2	DBIT KUKA Robotics Trainig Center	2014	Incubation Unit, Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. SR Ranganath</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ranganathme@dbit.co.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9986529806</td> </tr> </table>	Facility Incharge Name	Dr. SR Ranganath	Facility Incharge Email	ranganathme@dbit.co.in	Facility Incharge Phone	9986529806	6	Yes	No	No
Facility Incharge Name	Dr. SR Ranganath														
Facility Incharge Email	ranganathme@dbit.co.in														
Facility Incharge Phone	9986529806														
3	Tech Trunk Ventures PVT LTD	2020	Incubation Unit, Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Selvam M</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ammselvam@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9677787165</td> </tr> </table>	Facility Incharge Name	Dr Selvam M	Facility Incharge Email	ammselvam@gmail.com	Facility Incharge Phone	9677787165	2	No	No	No
Facility Incharge Name	Dr Selvam M														
Facility Incharge Email	ammselvam@gmail.com														
Facility Incharge Phone	9677787165														

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	Hachidori Robotics	2018	Innovation Labs, Innovation Park, Research Park, IPR Cell/Technology Transfer Centre	TBI KCTU	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Arun Magadum</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arunmagadum123@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9449772530</td> </tr> </table>	Facility Incharge Name	Dr Arun Magadum	Facility Incharge Email	arunmagadum123@gmail.com	Facility Incharge Phone	9449772530	3	No	No	No
Facility Incharge Name	Dr Arun Magadum														
Facility Incharge Email	arunmagadum123@gmail.com														
Facility Incharge Phone	9449772530														
2	Abstream Technologies	2018	Innovation Labs, Centre of Excellence with Advance Tools	TBI KCTU	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Arun Magadum</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arunmagadum123@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9449772530</td> </tr> </table>	Facility Incharge Name	Dr Arun Magadum	Facility Incharge Email	arunmagadum123@gmail.com	Facility Incharge Phone	9449772530	4	No	No	No
Facility Incharge Name	Dr Arun Magadum														
Facility Incharge Email	arunmagadum123@gmail.com														
Facility Incharge Phone	9449772530														
3	Nixbees Technologies	2019	Innovation Labs	TBI KCTU	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Arun Magadum</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arunmagadum123@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9449772530</td> </tr> </table>	Facility Incharge Name	Dr Arun Magadum	Facility Incharge Email	arunmagadum123@gmail.com	Facility Incharge Phone	9449772530	2	No	No	No
Facility Incharge Name	Dr Arun Magadum														
Facility Incharge Email	arunmagadum123@gmail.com														
Facility Incharge Phone	9449772530														

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

4	Splodeit	2019	Innovation Labs	TBI KCTU	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Arun Magadum</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arunmagadum123@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9449772530</td> </tr> </table>	Facility Incharge Name	Dr Arun Magadum	Facility Incharge Email	arunmagadum123@gmail.com	Facility Incharge Phone	9449772530	4	No	No	No
Facility Incharge Name	Dr Arun Magadum														
Facility Incharge Email	arunmagadum123@gmail.com														
Facility Incharge Phone	9449772530														

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 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?														
1	DBIT Research and Development centre	2004	Pre-Incubation, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Management DBIT	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Nataraj K R</td> </tr> <tr> <td>Facility Incharge Email</td> <td>director_research@dbit.co.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9916065415</td> </tr> </table>	Facility Incharge Name	Dr Nataraj K R	Facility Incharge Email	director_research@dbit.co.in	Facility Incharge Phone	9916065415	10	Yes	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>1750200</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>6219000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>120000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	1750200	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	6219000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	120000	Yes
Facility Incharge Name	Dr Nataraj K R																						
Facility Incharge Email	director_research@dbit.co.in																						
Facility Incharge Phone	9916065415																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	1750200																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	6219000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	120000																						
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)														

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,	Facility Details	Total Nos of Dedicated Executive/Management team 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?
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List the IPR Cell/Technology Transfer Centre Facilities at the HEI

				if any (Optional)											
1	DBIT KSCST IPR CELL	2018	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park	KSCST	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Santosh M Nejakar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ipr@dbit.co.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9480184610</td> </tr> </table>	Facility Incharge Name	Santosh M Nejakar	Facility Incharge Email	ipr@dbit.co.in	Facility Incharge Phone	9480184610	6	No	No	No
Facility Incharge Name	Santosh M Nejakar														
Facility Incharge Email	ipr@dbit.co.in														
Facility Incharge Phone	9480184610														

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	Santosh M Nejakar	chief coordinator IP cell	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Nejakar Technologies		Outside	29CAIPS9068Q1ZC
2	Santosh M Nejakar	chief coordinator IP cell	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	PARIKSHIT TEK		Outside	29CNRPS6128M1ZX
3	Sheela S	Coordinator	Idea/Innovation Development, Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	DINESH SOLUTIONS		Within	29GBRPK9139L1ZJ
4	Dr. Arun Magadam	Associate 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)
	INDIAN DISTRIBUTOR		Within	
5	Dr. S R Ranganath	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	INDIAN DISTRIBUTOR		Within	
6	GOBINATH S	Assistant Professor	Entrepreneurship/Startup Development	6

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)
	HD GROUP OF CONSTRUCTION AND DEVELOPERS		Within	
7	RUKMINI	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	HD GROUP OF CONSTRUCTION AND DEVELOPERS		Within	
8	Sheela S	Coordinator	Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	DINESH SOLUTIONS		Within	
9	Santosh M Neजार	chief coordinator IP cell	IPR Protection & Commercialization	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	S R Innovative Technologies		Outside	

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

Smo	Name of the External Expert/Agency as Mentor		Mentor Expert Area				Type of Mentorship	
1	Shashikiran B S		Idea/Innovation Development				Unstructured Mentorship	
2	Shivaram K R		Entrepreneurship/Startup Development				Unstructured Mentorship	
3	Harsha D		Entrepreneurship/Startup Development				Unstructured Mentorship	
4	Vivek anand Sagar		IPR Protection & Commercialization				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
	IPR		10-05-2019	15-05-2019	6	3	15	Idea

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

Smo	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																															
														Agency Name	Agency Type	Award / Position / Recognition Secured	Grant Amount in Rs																											
1	RASPBERRY PI BASED SMART REFRIGERATOR TO RECOGNIZE FRUITS AND VEGETABLES REMOTELY	Product Innovation	Technological	Nejekar Technologies	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	Agency Name	KSCST	No	5000	No	No																														
									Agency Type	Govt. Agency (State)					Award / Position / Recognition Secured	1																												
<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>Santosh M Nejekar</td> <td>Faculty and Student</td> <td>Male</td> <td>nejekar.hvr@gmail.com</td> <td>9480184610</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Santosh M Nejekar	Faculty and Student	Male	nejekar.hvr@gmail.com	9480184610																					
Name	Type	Gender	Email	Contact																																								
Santosh M Nejekar	Faculty and Student	Male	nejekar.hvr@gmail.com	9480184610																																								
<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>Design And Fabrication Of User Friendly Garbage Pushcart Swachh Samyana</td> <td>Product Innovation</td> <td>Technological</td> <td>Foundry and Forging Innovation Lab</td> <td>Student-Faculty</td> <td>TRL 3 : Applied research. First laboratory tests completed ; proof of concept.</td> <td>TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).</td> <td>Innovation Development Completed</td> <td>Agency Name</td> <td>KSCST</td> <td rowspan="2">No</td> <td rowspan="2">7000</td> <td rowspan="2">No</td> <td rowspan="2">No</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Agency Type</td> <td>Govt. Agency (State)</td> <td>Award / Position / Recognition Secured</td> <td>2</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Design And Fabrication Of User Friendly Garbage Pushcart Swachh Samyana	Product Innovation	Technological	Foundry and Forging Innovation Lab	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 Completed	Agency Name	KSCST	No	7000	No	No									Agency Type	Govt. Agency (State)	Award / Position / Recognition Secured	2
Name	Type	Gender	Email	Contact																																								
Design And Fabrication Of User Friendly Garbage Pushcart Swachh Samyana	Product Innovation	Technological	Foundry and Forging Innovation Lab	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 Completed	Agency Name	KSCST	No	7000	No	No																															
								Agency Type	Govt. Agency (State)					Award / Position / Recognition Secured	2																													

Name		Type		Gender		Email		Contact		Name	Email										
Mr. Ranganatha S R		Faculty and Student		Male		rangasr87@gmail.com		9986529806													
3	A Cognification Approach To Measure Contamination In Lakes	Process Innovation	Technological	Don Bosco ISE Innovation Cell	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	<table border="1"> <tr> <td>Agency Name</td> <td>KSCST</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (State)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>1</td> </tr> </table>	Agency Name	KSCST	Agency Type	Govt. Agency (State)	Award / Position / Recognition Secured	1	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>2500</td> </tr> </table>	Grant Amount in Rs	2500	No	No
	Agency Name	KSCST																			
Agency Type	Govt. Agency (State)																				
Award / Position / Recognition Secured	1																				
Grant Amount in Rs	2500																				
Name		Type		Gender		Email		Contact													
Dr Anasuya N.J		Faculty and Student		Female		anasuya77.nj@gmail.com		9480259715													
Name		Type		Gender		Email		Contact		4											
Crop Yield Prediction With Efficient Use Of Fertilizers	Service Innovation	Technological	ARM Controller lab	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	<table border="1"> <tr> <td>Agency Name</td> <td>KSCST</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (State)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>1</td> </tr> </table>	Agency Name		KSCST	Agency Type	Govt. Agency (State)	Award / Position / Recognition Secured	1	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>5000</td> </tr> </table>	Grant Amount in Rs	5000	No	No
Agency Name	KSCST																				
Agency Type	Govt. Agency (State)																				
Award / Position / Recognition Secured	1																				
Grant Amount in Rs	5000																				
Name		Type		Gender		Email		Contact		Name	Email										
Mr Bhaskar R		Faculty and Student		Male		basker@gmail.com		8123422306													

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

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20?	Had the venture/startup raised any Seed fund/Angel Investment/V C during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20?	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20?	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20?												
1	Techfortune	Service Innovation	Technological	4614	Alumni	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>29BJOP S5632Q 1Z2</td> </tr> <tr> <td>Venture with GST No</td> <td>29BJOP S5632Q 1Z2</td> </tr> </table>	Venture with MSME Registration No	29BJOP S5632Q 1Z2	Venture with GST No	29BJOP S5632Q 1Z2	2018-19	Graduated from the Incubation unit	No	No	No	No	No								
Venture with MSME Registration No	29BJOP S5632Q 1Z2																								
Venture with GST No	29BJOP S5632Q 1Z2																								
<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>Mallikarjun B savanalli</td> <td>07849045</td> <td>Alumni Entrepreneur</td> <td>Male</td> <td>mallikarjunbs@gmail.com</td> <td>9686300554</td> </tr> </tbody> </table>														Name	DIN number	Type	Gender	Email	Contact	Mallikarjun B savanalli	07849045	Alumni Entrepreneur	Male	mallikarjunbs@gmail.com	9686300554
Name	DIN number	Type	Gender	Email	Contact																				
Mallikarjun B savanalli	07849045	Alumni Entrepreneur	Male	mallikarjunbs@gmail.com	9686300554																				

2	Maxlite AAC Blocks	Product Innovation	Technologica l	4612	Alumni	<div style="background-color: #002060; color: white; padding: 5px;">Venture with Corporate Identification Number (CIN) Registration</div>	U26990 KA2019 PTC121 148	2017-18	Graduated from the Incubation unit	<div style="background-color: #002060; color: white; padding: 5px;">Agency Name</div>	India M ART Trust Seal Veri fied	No	No	No	No
										<div style="background-color: #002060; color: white; padding: 5px;">Agency Type</div>	Cor p o r a t e / I n d u s t r y A s s o c i a t i o n				
										<div style="background-color: #002060; color: white; padding: 5px;">Award / Position / Recognition Secured</div>	1				

Name	DIN number	Type	Gender	Email	Contact
Darshan Kumar	U26990KA2019PTC1211	Alumni Entrepreneur	Male	darshanacc@gmail.com	9108473685

3	Coding express	Process Innovation	Technologica l	219	Alumni	<div style="background-color: #002060; color: white; padding: 5px;">Venture with MSME Registration No</div>	29BFW PJ0920 A1ZK	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
						<div style="background-color: #002060; color: white; padding: 5px;">Venture with GST No</div>	29BFW PJ0920 A1ZK							

Name	DIN number	Type	Gender	Email	Contact
Karthik kumar	29BFWPJ0920A1ZK	Alumni Entrepreneur	Male	codingexpress@codingexpress.in	6360654921

4	S R Innovative Technologies	Service Innovation	Technologica l	219	Faculty	<div style="background-color: #002060; color: white; padding: 5px;">Venture with MSME Registration No</div>	29ACJP N4384P 1ZN	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
						<div style="background-color: #002060; color: white; padding: 5px;">Venture with GST No</div>	29ACJP N4384P 1ZN							

Name		DIN number		Type	Gender		Email		Contact				
Dr Nataraj K R		29ACJPN4384P1ZN		Faculty	Male		sritblr@gmail.com		9916065415				
5	Nejekar Technologies	Product Innovation	Technologica	219	Faculty	Venture with MSME Registrati on No	29CAIP S9068Q 1ZC	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No
						Venture with GST No	29CAIP S9068Q 1ZC						
Name		DIN number		Type	Gender		Email		Contact				
Santosh Nejekar		29CAIPS9068Q1ZC		Faculty	Male		nejekar.hvr@gmail.com		9480184610				
6	PARIKSHIT TEK	Service Innovation	Technologica	219	Faculty	Venture with MSME Registrati on No	29CNR PS6128 M1ZX	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No
						Venture with GST No	29CNR PS6128 M1ZX						
Name		DIN number		Type	Gender		Email		Contact				
Sheela S		29CNRPS6128M1ZX		Faculty	Female		parikshittek@gmail.com		7892489636				
7	Magadam Group of Industries	Market-place Innovation	Technologica	219	Faculty	Venture with MSME Registrati on No	29ATBP M8784F 1Z6	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No
						Venture with GST No	29ATBP M8784F 1Z6						
Name		DIN number		Type	Gender		Email		Contact				
ARUN MAGADUM		29ATBPM8784F1Z6		Faculty	Male		arunmagadam@yahoo.com		9449772530				

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	Karnataka State Council for Science and Technology	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	16	10-02-2020

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/Transferred to Industry/Startup/Society?
1	Kavana Guccha By Anuprama	IPRFiledPublished	L-98453/2021	National	2020 - 03	Uploaded	Published	Yes
	Department/Centre Name Intellectual Property Rig							
2	Kinetic and Mechanistic studies on the oxidation of some organic substrates by organic monohaloamines.	IPRFiledPublished	18423/2020-CO	National	2020 - 03	Uploaded	Filed	Yes
	Department/Centre Name Intellectual Property Rig							
3	Algorithms for the early detection and classification of oral cancer	IPRFiledPublished	18124/2020- C	National	2020 - 03	Uploaded	Filed	No
	Department/Centre Name Intellectual Property Cel							
4	Kinetic and Mechanistic Chemistry of Some Important Redox Reactions Using N-halogeno N-Metalloarylsulfonamides	IPRFiledPublished	18395/2020- C	National	2020 - 03	Uploaded	Filed	No
	Department/Centre Name Intellectual Property Cel							
5	Evaluation of Mechanical and Tribological Properties of boron carbide particulates and short basalt fiber reinforced AL2014 based hybrid composites	IPRFiledPublished	18415/2020-CO	National	2020 - 03	Uploaded	Filed	No
	Department/Centre Name Intellectual Property Cel							

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	PALM, SOLE (FOOT) AND HIP MASSAGE BASE PLATE WITH ROLLING STEEL BALLS	202041057081	National	2020 - 03	Uploaded
	2	ROLLING SEISMIC BASE INSOLATOR USING STAINLESS STEEL BALLS ATTACHED TO THE UPPER PLATE OF BASE ISOLATOR	202041056910	National	2020 - 03

Uploaded		3	MODIFIED PISTON HEAD TO IMPROVE THE COMBUSTION RATE IN INTERNAL COMBUSTION ENGINES	202041048270	National
2020 - 03	Uploaded		4	AN INTELLIGENT SYSTEM WITH GESTURE CONTROL TO AID HEARING AND SPEECH DISABLED PEOPLE	202041048106
National	2020 - 03	Uploaded		5	ANTIMICROBIAL COCONUT SOAP COMPOSITION
202041047239	National	2020 - 03	Uploaded		6
AN EFFICIENT APPROACH FOR TRAFFIC CONGESTION AND MANAGEMENT USING IOT DEVICES AND ITS IMPLEMENTATION ON FPGA	202041047230	National	2020 - 03	Uploaded	
7	RASPBERRY PI BASED SMART REFRIGERATOR TO RECOGNIZE FRUITS AND VEGETABLES REMOTELY	202041047218	National	2020 - 03	Uploaded
	8	11Ghz RADIO TRANSCEIVER ARCHITECTURE WITH F-OFDM AND 128 QAM MODULATION FOR 5G MOBILE SYSTEM	202041042872	National	2020 - 03

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

Srno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020	Copy of IP screenshot
1	RASPBERRY PI BASED SMART REFRIGERATOR TO RECOGNIZE FRUITS AND VEGETABLES REMOTELY	PatentsHoldByInnovations	202041047218	Filed	NA
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	1.SANTOSH M NEJAKAR		Incubatee Innovator	Electronics and Communica	
2	PALM, SOLE (FOOT) AND HIP MASSAGE BASE PLATE WITH ROLLING STEEL BALLS	PatentsHoldByInnovations	202041057081	Published	NA
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	1.Mr Santosh H P		Incubatee Innovator	Civil	
3	ROLLING SEISMIC BASE INSOLATOR USING STAINLESS STEEL BALLS ATTACHED TO THE UPPER PLATE OF BASE ISOLATOR	PatentsHoldByInnovations	202041056910	Published	NA
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Don Bosco Institute of Technology, IP Cell		Incubatee Innovator	Civil	
4	11Ghz RADIO TRANSCEIVER ARCHITECTURE WITH F-OFDM AND 128 QAM MODULATION FOR 5G MOBILE SYSTEM	PatentsHoldByInnovations	202041042872	Filed	NA

	Applicant Name		Applicant Type		Start-up/Innovator Name	
	1.SANTOSH M NEJAKAR		Incubatee Innovator		Electronics and Communica	
5	ANTIMICROBIAL COCONUT SOAP COMPOSITION	PatentsHoldByInnovations	202041047239	Filed	NA	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	1.Dr. J P Shubha		Incubatee Startup		Chemistry	

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

Srno	Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder		Centre / Department of Origin of Licence	Licence Transferred to		Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
					Patent/Licence Holder name (Institute Co-ownership is Must)			Licence Transferred to	Start-up		
1	RASPBERRY PI BASED SMART REFRIGERATOR TO RECOGNIZE FRUITS AND VEGETABLES REMOTELY	IP/Patented Technology	One-time transfer/Licensing	202041047218	Patent/Licence Holder name (Institute Co-ownership is Must)	Santosh M Nejakar	IPR Cell DBIT	Licence Transferred to	Start-up	No	---
				Contact number of license holder	9480184610	Name of Industry/Start-up/Agency Received License/Technology		S R Innovative Technologies			
				Email of Licence holder	nejakar.hvr@gmail.com	Address of Agency		Nagarabhavi Bangalore			
				Gender	Male	Contact Number of Agency		9845576114			
						Email of Agency		sritblr@gmail.com			

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. Hemandri Naidu T (Head of Institute) and Dr. Nataraj K R (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

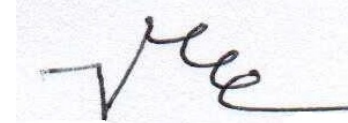
Thank you

The Head of Institute



Dr. Hemandri Naidu T
Head of the Institution,
Bangalore, Karnataka

Nodal officer



Dr. Nataraj K R
Nodal Officer,
Bangalore, Karnataka