



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: J S S Academy of Technical Education, BANGALORE [ARI-C-1410]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Information Science and Engineering	Academic Department with lab facility	Engineering and Technology	UG / PG / PhD	Technical	433	18	10
2	Computer Science and Engineering	Academic Department with lab facility	Engineering and Technology	UG / PG / PhD	Technical	754	26	16
3	Civil Engineering	Academic Department with lab facility	Engineering and Technology	UG / PG / PhD	Technical	321	16	11
4	Electronics and Communication Engineering	Academic Department with lab facility	Engineering and Technology	UG / PG / PhD	Technical	636	35	18
5	Electronics and Instrumentation Engineering	Academic Department with lab facility	Engineering and Technology	UG / PG / PhD	Technical	150	9	10
6	Industrial Engineering and Management	Academic Department with lab facility	Engineering and Technology	UG / PG / PhD	Technical	169	7	7
7	Mechanical Engineering	Academic Department with lab facility	Engineering and Technology	UG / PG / PhD	Technical	584	31	20
8	Chemistry	Academic Department with lab facility	Basic Science	UG / PG / PhD	Non-Technical	6	6	2
9	Mathematics	Academic Department with lab facility	Basic Science	UG / PG / PhD	Non-Technical	10	11	0
10	Physics	Academic Department with lab facility	Basic Science	UG / PG / PhD	Non-Technical	4	5	3
11	Master in Business Administration	Academic Department with lab facility	Business Administration	UG / PG / PhD	Non-Technical	115	7	1
12	Intellectual Property rights Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Engineering Basic Sciences and Management	At all level	Both	0	0	0

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

13	JSSATE Science and Technology Entrepreneurs Park	Incubation Unit	Innovation and Entrepreneurship	At all level	Both	0	0	0
14	Advanced Jewellery Design Technology Centre	Centre of Excellence with Advance Tools & Equipment	Design and Development	At all level	Both	10	2	2

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 : IC201912002
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Project Planning and Technical Writing	IPR	Skill development	Institute Lead Activity	Computer Science and Engineering	23-08-2019 00:00:00	23-08-2019 00:00:00	1	Within Campus	80	0	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4300	No
2	Awareness program on Design and Manufacturing Jewellery Skill Courses	Entrepreneurship/Startup	Awareness	Institute Lead Activity	JSS ADVANCED JEWELLERY DESIGN TECHNOLOGY CENTRE	22-11-2019 00:00:00	22-11-2019 00:00:00	1	Outside Campus	0	5	50	2	57	No	No
3	Awareness on market research of Jewelry Design	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	JSS ADVANCED JEWELLERY DESIGN TECHNOLOGY CENTRE	10-09-2019 00:00:00	10-09-2019 00:00:00	1	Within Campus	45	5	0	0	50	No	No

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

4	Entrepreneurial awareness session on Jewellery Design	Entrepreneurship/Startup	Skill development	Student Lead Activity	JSS ADVANCED JEWELLERY DESIGN TECHNOLOGY CENTRE	03-12-2019 00:00:00	03-12-2019 00:00:00	1	Outside Campus	0	5	50	5	60	No	No	
5	Awareness of Design & Innovation opportunities in Gem & Jewellery	Innovation	Ideation	Student Lead Activity	JSS Advanced Jewellery Design Technology Centre	23-11-2019 00:00:00	23-11-2019 00:00:00	1	Outside Campus	0	2	40	3	45	No	No	
6	Entrepreneurship Awareness Program in Sri. Suttur Jaathra, Suttur	Entrepreneurship/Startup	Exhibition	Institute Lead Activity	JSS Advanced Jewellery Design Technology Centre	21-01-2020 00:00:00	26-01-2020 00:00:00	6	Outside Campus	300	35	1650	60	2045	No	No	
7	Entrepreneurship Awareness program in Electroplating	Entrepreneurship/Startup	Awareness	Student Lead Activity	JSS Advanced Jewellery Design Technology Centre	07-12-2019 00:00:00	07-12-2019 00:00:00	1	Within Campus	60	5	0	0	65	No	No	
8	Seed ball preparation	Innovation	Ideation	Institute Lead Activity	NSS	10-10-2019 00:00:00	10-10-2019 00:00:00	1	Within Campus	187	5	0	2	194	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1724	No
9	Seed ball plantation	Innovation	Ideation	Institute Lead Activity	NSS	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Outside Campus	42	1	0	2	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2700	No
10	Walkathon	Innovation	Road Show	Institute Lead Activity	NSS	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Outside Campus	90	3	0	2	95	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3044	No
11	Code Shaala – Learn to code	Innovation	Boot camp	Student Lead Activity	Computer Science and Engineering	06-04-2019 00:00:00	07-04-2019 00:00:00	2	Within Campus	60	4	0	0	64	No	No	

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

12	Business Plan Competition	Entrepreneurship/Startup	B-Plan Competitions	Institute Lead Activity	Department of Industrial Engineering and Management and JSSATE STEP	23-09-2019 00:00:00	27-09-2019 00:00:00	5	Within Campus	35	2	0	3	40	No	Award / Position / Recognition Secured	Rs 5000 cash prize
																Title of Innovation / Start-up Secured the Award / Recognition	Winner
																Award/Recognition/Achievement Received for	
13	Industry Visit to STPI	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Computer Science and Engineering and STPI, Bangalore	05-11-2019 00:00:00	05-11-2019 00:00:00	1	Outside Campus	50	4	0	0	54	No	No	
14	Industrial visit	Innovation	Exposure visit	Institute Lead Activity	Electronics and Instrumentation Engg	18-09-2019 00:00:00	22-09-2019 00:00:00	5	Outside Campus	53	2	0	0	55	No	No	
15	Industrial Visit	Innovation	Exposure visit	Institute Lead Activity	Electronics and Instrumentation Engineering	03-07-2019 00:00:00	03-07-2019 00:00:00	1	Outside Campus	46	2	0	0	48	No	No	
16	Industrial Visit	Innovation	Exposure visit	Institute Lead Activity	Electronics and Instrumentation Engineering	09-11-2019 00:00:00	09-11-2019 00:00:00	1	Outside Campus	51	2	0	0	53	No	No	
17	Industrial Visit	Innovation	Exposure visit	Institute Lead Activity	Electronics and Instrumentation Engineering	18-10-2019 00:00:00	18-10-2019 00:00:00	1	Outside Campus	65	1	0	0	66	No	No	
18	Workshop	Innovation	Skill development	Institute Lead Activity	Electronics and Instrumentation Engineering	04-11-2019 00:00:00	05-11-2019 00:00:00	2	Within Campus	59	0	0	0	59	No	No	
19	Invited Talk	Innovation	Awareness	Institute Lead Activity	Electronics and Instrumentation Engineering	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Within Campus	43	7	0	0	50	No	No	

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

20	Invited Talk	Innovation	Awareness	Institute Lead Activity	Electronics and Instrumentation Engineering	11-10-2019 00:00:00	11-10-2019 00:00:00	1	Within Campus	49	2	0	0	51	No	No	
21	Invited Talk	Innovation	Awareness	Institute Lead Activity	Electronics and Instrumentation Engineering	01-04-2019 00:00:00	01-04-2019 00:00:00	1	Within Campus	39	2	0	0	41	No	No	
22	Invited Talk	Innovation	Awareness	Institute Lead Activity	Electronics and Instrumentation Engineering	22-10-2019 00:00:00	22-10-2019 00:00:00	1	Within Campus	46	0	0	0	46	No	No	
23	Invited Talk	Innovation	Awareness	Institute Lead Activity	Electronics and Instrumentation Engineering	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Within Campus	32	0	0	0	32	No	No	
24	Entrepreneurship Ecosystem in Education sector	Entrepreneurship/Startup	Seminar	Student Lead Activity	Department of Information Science and Engineering	01-04-2019 00:00:00	01-04-2019 00:00:00	1	Within Campus	120	15	10	5	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2230	No
25	Entrepreneurship	Entrepreneurship/Startup	Training	Institute Lead Activity	Placement cell	01-04-2019 00:00:00	03-04-2019 00:00:00	3	Within Campus	280	40	10	5	335	No	No	
26	Connecting vehicles through Controllers"	Innovation	Seminar	Student Lead Activity	Department of Information Science and Engineering	13-04-2019 00:00:00	13-04-2019 00:00:00	1	Within Campus	120	17	10	5	152	No	No	
27	Industry visit to IBM	Innovation	Exposure visit	Student Lead Activity	Department of Information Science and Engineering	16-04-2019 00:00:00	16-04-2019 00:00:00	1	Outside Campus	60	2	0	0	62	No	No	
28	Software Engineering	Innovation	Workshop	Institute Lead Activity	CIDR	29-04-2019 00:00:00	29-04-2019 00:00:00	1	Within Campus	140	17	60	20	237	No	No	
29	Evolution of Virtualization Technology and its future	Innovation	Seminar	Student Lead Activity	Department of Information Science and Engineering	10-05-2019 00:00:00	10-05-2019 00:00:00	1	Within Campus	135	15	8	5	163	No	No	

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

30	E- Waste management and Environmental protection	Innovation	Awareness	Institute Lead Activity	Department of Chemistry	06-06-2019 00:00:00	06-06-2019 00:00:00	1	Within Campus	210	45	15	5	275	No	No
31	Web Technologies	Innovation	Training	Student Lead Activity	Department of Information Science and Engineering	28-08-2019 00:00:00	28-08-2019 00:00:00	1	Within Campus	140	15	6	7	168	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No
32	Industrial Visit to DHI Health care	Innovation	Exposure visit	Student Lead Activity	Department of Information Science and Engineering	14-08-2019 00:00:00	14-08-2019 00:00:00	1	Outside Campus	25	2	0	0	27	No	No
33	Mobile Application Development	Innovation	Workshop	Student Lead Activity	Department of Information Science and Engineering	30-08-2019 00:00:00	31-08-2019 00:00:00	2	Within Campus	80	16	15	4	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No
34	Angular Bootcamp	Innovation	Boot camp	Institute Lead Activity	Department of Information Science and Engineering	20-09-2019 00:00:00	21-09-2019 00:00:00	2	Within Campus	115	5	15	2	137	No	No
35	Industrial Visit to NAL	Innovation	Exposure visit	Student Lead Activity	Department of Information Science and Engineering	26-09-2019 00:00:00	26-09-2019 00:00:00	1	Outside Campus	60	3	0	0	63	No	No
36	Plastic free Village, part of Swachatahi seva campaign	Innovation	Awareness	Institute Lead Activity	Department of Information Science and Engineering	01-10-2019 00:00:00	01-10-2019 00:00:00	1	Outside Campus	65	16	12	2	95	No	No
37	Industrial Visit to IBM India Pvt. Ltd, Green Data Centre (GDC)	Innovation	Exposure visit	Student Lead Activity	Department of Information Science and Engineering	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Outside Campus	60	3	0	0	63	No	No

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

38	Element management System	Innovation	Seminar	Student Lead Activity	Department of Information Science and Engineering	19-10-2019 00:00:00	19-10-2019 00:00:00	1	Within Campus	92	6	0	0	98	No	No			
39	Database Systems: NoSQL, MongoDB, SQLDb	Innovation	Seminar	Student Lead Activity	Department of Information Science and Engineering	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Within Campus	124	15	15	2	156	No	No			
40	Design Thinking	Innovation	Workshop	Institute Lead Activity	Placement cell	16-11-2019 00:00:00	16-11-2019 00:00:00	1	Within Campus	186	16	0	0	202	No	No			
41	Cloud Computing – applications and Storage	Innovation	Seminar	Student Lead Activity	Department of Information Science and Engineering	19-11-2019 00:00:00	19-11-2019 00:00:00	1	Within Campus	110	15	0	0	125	No	No			
42	Virtual Labs	Innovation	Training	Institute Lead Activity	Department of Information Science and Engineering	13-12-2019 00:00:00	13-12-2019 00:00:00	1	Within Campus	0	265	0	0	265	No	No			
43	Microcontroller & Embedded Systems	Innovation	Workshop	Institute Lead Activity	Department of Information Science and Engineering	27-01-2020 00:00:00	29-01-2020 00:00:00	3	Within Campus	5	18	0	52	75	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>10406</td> </tr> </table>		Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10406	No
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10406																		
44	Power of Computer Networking	Innovation	Seminar	Student Lead Activity	Department of Information Science and Engineering	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	95	15	0	0	110	No	No			
45	Enterprise orientation on Enterprise technology and Data center architecture	Innovation	Orientation Session	Institute Lead Activity	Placement cell	26-02-2020 00:00:00	26-02-2020 00:00:00	1	Within Campus	165	10	0	0	175	No	No			

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

46	Building a leadership brand	Innovation	Mentoring Session	Student Lead Activity	Department of Information Science and Engineering	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	132	15	0	0	147	No	No	
47	Visit to IISc on Open day	Innovation	Demo Day	Student Lead Activity	Department of Information Science and Engineering	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Outside Campus	68	2	0	0	70	No	No	
48	Technical talk on Overview on implementation of IoT applications	IPR	Seminar	Institute Lead Activity	Electronics and Communication Engineering Department, JSS Academy of Technical Education	31-10-2019 00:00:00	31-10-2019 00:00:00	1	Within Campus	70	3	0	0	73	No	No	
49	Short term course on Free & Open Source For Geospatial Technologies (FOSS4G)	Innovation	Seminar	Institute Lead Activity	IISC Bengaluru	25-05-2019 00:00:00	31-05-2019 00:00:00	7	Outside Campus	0	1	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
50	Workshop on Deep Learning for Big data and Cyber Security Applications	Innovation	Training	Institute Lead Activity	NITK, Surathkal	01-07-2019 00:00:00	05-07-2019 00:00:00	5	Outside Campus	0	1	0	0	1	No	No	
51	Faculty development program on Digital and Analog IC Design Flow using Cadence Tool	Innovation	Skill development	Institute Lead Activity	Department of Information Science and Engineering JSS Science and Technology University Mysuru	08-07-2019 00:00:00	12-07-2019 00:00:00	5	Outside Campus	0	1	0	0	1	No	No	

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

52	FDP on Engineering Statistics and Linear Algebra	Innovation	Training	Institute Lead Activity	Dept. of ECE, Global Academy of Technology, Bengaluru	22-01-2020 00:00:00	26-01-2020 00:00:00	5	Outside Campus	0	2	0	0	2	No	No						
53	Research Methodology	Innovation	Skill development	Institute Lead Activity	ISRO	17-01-2020 00:00:00	26-01-2020 00:00:00	10	Outside Campus	0	1	0	0	1	No	No						
54	3 days Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness	Institute Lead Activity	JSSATE SCIENCE AND TECHNOLOGY ENTREPRENEURS PARK BANGALORE	04-04-2019 00:00:00	08-04-2019 00:00:00	5	Within Campus	180	10	0	0	190	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No					
55	Electric scooter Design competition	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	Startup club	01-04-2019 00:00:00	04-04-2019 00:00:00	4	Within Campus	36	3	0	5	44	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>first prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Electric scooter Design Innovative thinking</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	first prize	Title of Innovation / Start-up Secured the Award / Recognition	Electric scooter Design Innovative thinking	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	first prize																					
Title of Innovation / Start-up Secured the Award / Recognition	Electric scooter Design Innovative thinking																					
Award/Recognition/Achievement Received for																						
56	Seminar on Entrepreneurship	Entrepreneurship/Startup	Awareness	Student Lead Activity	Startup club	24-09-2019 00:00:00	24-09-2019 00:00:00	1	Within Campus	50	10	0	0	60	No	No						
57	Seminar on Digital Marketing	Entrepreneurship/Startup	Awareness	Institute Lead Activity	JSSATE-STEP BANGALORE	22-11-2019 00:00:00	22-11-2019 00:00:00	1	Within Campus	51	2	0	0	53	No	No						

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

58	National Conference on Advancements in Information Technology	Innovation	Conference	Student Lead Activity	DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING	10-04-2019 00:00:00	11-04-2019 00:00:00	2	Within Campus	117	20	71	15	223	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69590	Award / Position / Recognition Secured	first
																Title of Innovation / Start-up Secured the Award / Recognition	Arduino based motion tracking keyboard using machine learning	
																Award/Recognition/Achievement Received for		
59	Nidhidhasana on "Exploring Select Fortune 500 Companies"	Entrepreneurship/Startup	Seminar	Institute Lead Activity	MBA DEPARTMENT	13-12-2019 00:00:00	13-12-2019 00:00:00	1	Within Campus	112	7	0	0	119	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4921	Award / Position / Recognition Secured	BEST PRESENTATION
																Title of Innovation / Start-up Secured the Award / Recognition	BEST PRESENTATION STRATEGIES	
																Award/Recognition/Achievement Received for	Business Model/Startup	
60	Nidhidhasana on Marketing	Innovation	Seminar	Student Lead Activity	MBA DEPARTMENT	19-11-2019 00:00:00	19-11-2019 00:00:00	1	Within Campus	112	7	0	0	119	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4921	Award / Position / Recognition Secured	BEST PRESENTATION
																Title of Innovation / Start-up Secured the Award / Recognition	INNOVATIVE MARKETING STRATEGIES	
																Award/Recognition/Achievement Received for	Business Model/Startup	

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

61	To sensitise creativity, lateral thinking and innovative mindset among the students, Dr. Achyuth Rao, Former Director, NIDBangalore	Innovation	Seminar	Institute Lead Activity	MBA DEPARTMENT	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Within Campus	112	7	0	0	119	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No						
62	Nidhidhyasana on "Exploring Select Indian Navaratna Companies"	Entrepreneurship/Startup	Seminar	Student Lead Activity	MBA DEPARTMENT	14-01-2020 00:00:00	14-01-2020 00:00:00	1	Within Campus	112	7	0	0	119	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8955	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>BEST PRESENTATION</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BEST INNOVATIVE STRATEGIES</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	BEST PRESENTATION	Title of Innovation / Start-up Secured the Award / Recognition	BEST INNOVATIVE STRATEGIES	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	BEST PRESENTATION																						
Title of Innovation / Start-up Secured the Award / Recognition	BEST INNOVATIVE STRATEGIES																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
63	One day workshop on "Analysis and Design of RC Structural Element Using Staad Pro Software"	Innovation	Workshop	Institute Lead Activity	Department of Civil Engineering	23-11-2019 00:00:00	23-11-2019 00:00:00	1	Within Campus	45	14	0	0	59	No	No							
64	Industrial visit to 1) JSW Cement manufacturing Unit,, Bellary, 2) Tungabhadra Dam, Hosapete and 3) Hampi.	Innovation	Exposure visit	Institute Lead Activity	Department of Civil Engineering,	15-11-2019 00:00:00	17-11-2019 00:00:00	3	Outside Campus	60	3	0	0	63	No	No							

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

65	Invited talk on the topic Nanotechnology in Civil and Environmental Applications	Innovation	Seminar	Institute Lead Activity	Department of Civil Engineering	06-11-2019 00:00:00	06-11-2019 00:00:00	1	Within Campus	60	14	0	0	74	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2980	No
66	Invited talk on Composite Construction	Innovation	Seminar	Institute Lead Activity	Department of Civil Engineering	19-10-2019 00:00:00	19-10-2019 00:00:00	1	Within Campus	53	14	0	0	67	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
67	Awareness Program on Water Conservation and Jai Shakti Abhiyan	Innovation	Awareness	Institute Lead Activity	Department of Civil Engineering	18-10-2019 00:00:00	18-10-2019 00:00:00	1	Within Campus	105	14	0	0	119	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2700	No
68	Invited talk on Design and detailing of Mechanical, Electrical and Plumbing (MEP) services in a building	Innovation	Seminar	Institute Lead Activity	Department of Civil Engineering	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus	65	14	0	0	79	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2124	No
69	Invited talk on Contemporary repair materials and retrofitting techniques	Innovation	Seminar	Institute Lead Activity	Department of Civil Engineering	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus	65	14	0	0	79	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2124	No
70	Invited talk on Salient Features of Yettinahole Project	Innovation	Seminar	Institute Lead Activity	Department of Civil Engineering	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus	65	14	0	0	79	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2124	No

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

Srno	Name of	Program	Program	Organizin	Organizin	Program	Program	Program	Participa	Participa	Total	Awards/R	Award /	Title of	Had institute spent expenses	Did any of the participants
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Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

	Program (Full Name)	Theme	Type	g Agency / Institute Name	g Agency Type	Start Date	End Date	Duration(in Days)	nts (Students)	nts (Faculty)	Number of Participants	ecognitions/Achievements	Position / Recognition Secured	Innovation / Start-up Secured the Award / Recognition	either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	received any awards/recognition for startup / innovation ideas / research
1	AICTE sponsored 3 days FDP for Student Induction	Innovation	Training	Cambridge Institute of Technology, Bangalore	Educational Institute	17-04-2019 00:00:00	19-04-2019 00:00:00	3	0	1	1	No	---	---	No	No
2	National Conference on Recent Trends in Science, Engineering and Management	Innovation	Conference	Dr Ambedkar Institute of Technology, Bangalore-560056	Educational Institute	07-06-2019 00:00:00	08-06-2019 00:00:00	2	0	1	1	No	---	---	No	No
3	International conference on number theory and graph theory	Innovation	Conference	Dept. of studies in Mathematics, University of Mysore	Govt. Agency (State)	27-06-2019 00:00:00	29-06-2019 00:00:00	3	0	1	1	No	---	---	No	No
4	2nd International conference on Global advancement of Mathematics-2019	Innovation	Conference	Acharya institute of graduate studies Bengaluru central university	Educational Institute	25-06-2019 00:00:00	26-06-2019 00:00:00	2	0	1	1	No	---	---	No	No
5	Two-Day workshop on-applied Mathematics using MATLAB	Innovation	Workshop	Dept. of Mathematics and ECE, RNSIT, Bengaluru, Karnataka, India.	Educational Institute	25-07-2019 00:00:00	26-07-2019 00:00:00	2	0	1	1	No	---	---	No	No
6	Indian women and Mathematics (IWM 2019)	Innovation	Conference	IIT BOMBAY	Govt. Agency (Central)	10-06-2019 00:00:00	12-06-2019 00:00:00	3	0	1	1	No	---	---	No	No

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

7	SAE Range Extended Electric Vehicle (REEV)	Innovation	Innovation Contest	Society of Automotive Engineers	International Agencies	08-02-2020 00:00:00	08-02-2020 00:00:00	1	20	4	24	Yes	Event Champion	SAE Range Extended Electric Vehicle (REEV)	Total Total Expense Amount Incurred by Institute? (In Rupees)	930000	Award / Position / Recognition Secured	Event Champion	
																	Title of Innovation / Start-up Secured the Award / Recognition	SAE Range Extended Electric Vehicle (REEV)	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
8	RCDC-2019(RALLY CAR DESIGN CHALLENGE)	Innovation	Innovation Contest	AMZ AUTOMOTIVE	Corporate / Industry Association	01-10-2019 00:00:00	04-10-2019 00:00:00	4	25	1	26	Yes	First Place	RCDC-2019(RALLY CAR DESIGN CHALLENGE)	No		Award / Position / Recognition Secured	First Place	
																	Title of Innovation / Start-up Secured the Award / Recognition	RCDC-2019(RALLY CAR DESIGN CHALLENGE)	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
9	International Conference on Strategic Human Resource Management	Innovation	Conference	School of Commerce, Self Financing wing, Erode Arts and Science College (Autonomous), Erode - 638 316, TAMILNADU	Educational Institute	06-09-2019 00:00:00	06-09-2019 00:00:00	1	6	1	7	No	---	---	No		No		
10	N3PE - 2019	Innovation	Conference	AMC Engineering College, Bangalore - 560 083, KARNATAKA	Educational Institute	16-05-2019 00:00:00	17-05-2019 00:00:00	2	3	1	4	No	---	---	No		No		

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

11	International Conference on Mainstreaming Blockchain Implementation (ICOMBI) 2020	Innovation	Conference	BMS college of Engg, Bangalore - 560 019, KARNAT AKA	Educational Institute	21-02-2020 00:00:00	22-02-2020 00:00:00	2	2	1	3	No	---	---	No	No						
12	Second international Conference on Emerging Trends in Science and Technologies for Engg. Systems	Innovation	Conference	SJC Institute of Technology, Chikkaballapur - 562 101, KARNAT AKA	Educational Institute	17-05-2019 00:00:00	18-05-2019 00:00:00	2	0	2	2	No	---	---	No	No						
13	Advanced Trends in Mechanical and Aerospace Engineering (ATMA-2019)	Innovation	Conference	Dayanand Sagar University, Bangalore - 560 078, KARNAT AKA	Educational Institute	07-11-2019 00:00:00	09-11-2019 00:00:00	3	2	2	4	No	---	---	No	No						
14	30th International conference on Production Operations Management	Innovation	Conference	Florida International University, USA	Educational Institute	02-05-2019 00:00:00	06-05-2019 00:00:00	5	0	1	1	No	---	---	No	No						
15	BAJA 800	Innovation	Innovation Contest	Tachyon Motorsport	Corporate / Industry Association	05-03-2020 00:00:00	08-03-2020 00:00:00	4	20	1	21	Yes	3RD POSITION	4 WHELL ALTRERRIAN VEHICLE	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>3RD POSITION</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>4 WHELL ALTRERRIAN VEHICLE</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	3RD POSITION	Title of Innovation / Start-up Secured the Award / Recognition	4 WHELL ALTRERRIAN VEHICLE	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	3RD POSITION																					
Title of Innovation / Start-up Secured the Award / Recognition	4 WHELL ALTRERRIAN VEHICLE																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
															Total Total Expense Amount Incurred by Institute? (In Rupees)	250000						

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

16	Short Term Training Program (FDP)	Innovation	Skill development	NITK, Surathkal	Govt. Agency (Central)	28-01-2020 00:00:00	01-02-2020 00:00:00	5	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 9174		No					
17	Deep Learning for Big data and Cyber Security Applications	Innovation	Workshop	NITK, Surathkal	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	0	1	1	No	---	---	No	No						
18	Practical approaches for engineering courses from Industry perspective	Innovation	Training	Department of Information Science and Engineering	Educational Institute	22-07-2019 00:00:00	26-07-2019 00:00:00	5	0	1	1	No	---	---	No	No						
19	5G wireless communication	Innovation	Workshop	NIT, Warangal	Educational Institute	29-05-2019 00:00:00	03-06-2019 00:00:00	6	0	2	2	No	---	---	No	No						
20	Data Base Management System	Innovation	Skill development	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	29-09-2019 00:00:00	91	41	0	41	No	---	---	No	No						
21	National Level Code Hackathon, Smart Tantrota	Innovation	Hackathon	Poojya Doddappa Appa College of Engineering, Dept of ISE, Kalburgi	Educational Institute	13-09-2019 00:00:00	14-09-2019 00:00:00	2	8	0	8	Yes	2nd place	IoT	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>2nd place</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>IoT</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	2nd place	Title of Innovation / Start-up Secured the Award / Recognition	IoT	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	2nd place																					
Title of Innovation / Start-up Secured the Award / Recognition	IoT																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

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

22	CSI 2020 annual convention	Innovation	Conference	KIIT University, Bhubaneswar in association with CSI India	Educational Institute	16-01-2020 00:00:00	18-01-2020 00:00:00	3	0	1	1	Yes	Paper presenter award	Recognition	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Paper presenter award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Recognition</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>		Award / Position / Recognition Secured	Paper presenter award	Title of Innovation / Start-up Secured the Award / Recognition	Recognition	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Paper presenter award																						
Title of Innovation / Start-up Secured the Award / Recognition	Recognition																						
Award/Recognition/Achievement Received for	Novel Research Paper/Work																						
23	International Conference on applied Mechanical Engineering Research	Innovation	Conference	NIT Warangal	Educational Institute	02-05-2019 00:00:00	05-05-2019 00:00:00	4	1	1	2	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>5000</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No				
Total Total Expense Amount Incurred by Institute? (In Rupees)	5000																						
24	International Conference on recent advances in renewable energy	Innovation	Conference	NITK srathkal	Educational Institute	07-02-2020 00:00:00	09-02-2020 00:00:00	3	1	1	2	No	---	---	No	No							
25	International Conference on advance trends in mechanical and aerospace engg	Innovation	Conference	Dayanadarsara university	Educational Institute	07-11-2019 00:00:00	09-11-2019 00:00:00	3	1	1	2	No	---	---	No	No							
26	Guest lecture on	Entrepreneurship/Startup	Motivational speak	Electronics and Communication Engineering Department, JSS Academy of Technical Education	Educational Institute	29-08-2019 00:00:00	29-08-2019 00:00:00	1	70	2	72	No	---	---	No	No							

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

27	Technical Talk on Raspberry Pi and IOT Applications	IPR	Seminar	Electronics and Communication Engineering Department, JSS Academy of Technical Education	Educational Institute	19-10-2019 00:00:00	19-10-2019 00:00:00	1	65	3	68	No	---	---	No	No
28	Faculty development Program on advances in data science - a practical approach	Innovation	Seminar	SJCE, Mysore	Educational Institute	17-06-2019 00:00:00	21-06-2019 00:00:00	5	0	1	1	No	---	---	No	No
29	Workshop on Deep Learning for Big data and Cyber Security Applications	Innovation	Skill development	NITK Surathkal	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	0	1	1	No	---	---	No	No
30	Faculty development Program on Machine learning and deep Learning	Innovation	Skill development	RVCE, Bengaluru	Educational Institute	15-07-2019 00:00:00	26-07-2019 00:00:00	12	0	1	1	No	---	---	No	No
31	Online Faculty Development program on LATEX	Innovation	Workshop	Dept. of CSE, Gopalan College of Engineering in association with Spoken Tutorial, IIT, Bombay	Educational Institute	17-04-2019 00:00:00	30-04-2019 00:00:00	14	0	2	2	No	---	---	No	No
32	Workshop on Entrepreneurship for students	Entrepreneurship/Startup	Awareness	GINSER V, Bangalore	Non-Govt. Agencies	25-02-2020 00:00:00	25-02-2020 00:00:00	1	109	2	111	No	---	---	No	No

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

33	MANAGING CHANGE IN ORGANIZATION	Innovation	Training	NPTEL	Govt. Agency (Central)	27-01-2020 00:00:00	20-03-2020 00:00:00	54	0	1	1	No	---	---	No	No
34	Dr. Mahesh B	Innovation	Workshop	ARPIT	Govt. Agency (State)	12-08-2019 00:00:00	01-02-2020 00:00:00	17	0	2	2	No	---	---	No	No
35	Mrs. Puneetha J	Innovation	Workshop	ARPIT	Govt. Agency (Central)	12-08-2019 00:00:00	01-02-2020 00:00:00	17	0	2	2	No	---	---	No	No

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Management and Entrepreneurship for IT Industry	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science and Engineering	29-07-2019	30-11-2019	125	Offline	150	48
2	Management and Entrepreneurship for IT Industry	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science and Engineering	02-09-2020	15-01-2021	136	Online	222	56
3	Management and Entrepreneurship (17 IM 51)	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Industrial Engineering and management	01-08-2019	30-11-2019	122	Offline	44	48
4	Management and Entrepreneurship for IT Industry	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Information Science and Engineering	01-08-2020	31-12-2020	153	Online	139	52
5	Management and Entrepreneurship for IT Industry	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Information Science and Engineering	01-08-2019	30-11-2019	122	Offline	95	45
6	Management and Entrepreneurship for IT Industry	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Electronics and Instrumentation Engineering	01-08-2019	30-11-2019	122	Offline	29	52
7	management and Organizational Behaviour	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MBA	30-09-2019	14-01-2020	107	Offline	54	56
8	Marketing managemnt	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	MBA	30-09-2019	14-01-2020	107	Offline	56	56
9	Managerial Communication	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	MBA	30-09-2019	14-01-2020	107	Offline	54	56
10	Entpreuershship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	MBA	14-02-2020	06-05-2020	83	Online	54	56

11	Legal and Business Environment	IPR	Elective/Core Credit Course	Credit Course (Compulsory)	MBA	14-02-2020	06-05-2020	83	Online	54	56
12	Public relations	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	MBA	14-02-2020	06-05-2020	83	Online	18	56
13	Sales Management	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	MBA	14-02-2020	06-05-2020	83	Online	57	56
14	Integrated Marketing Communication	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	MBA	14-02-2020	06-05-2020	83	Online	57	56
15	Digital and Social Media Marketing	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	MBA	14-02-2020	06-05-2020	83	Online	57	56
16	CONSTRUCTION MANAGEMENT AND ENTREPRENEURSHIP	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Civil Engineering	01-02-2020	01-06-2020	122	Offline	71	50

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Value addition training program	IPR	Employment Generation Training Programs	Department of Mechanical Engineering	17-07-2019	27-07-2019	11	Offline	15	70
2	Jewelry Zonal Skill Competitions Karnataka Skills India Skills	Innovation	Employment Generation Training Programs	JSS Advanced Jewelry Design Technology Centre	11-03-2020	14-03-2020	4	Offline	20	32

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

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20			
1	P Praveen	Electronics and Instrumentation Engineering	Asst Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
2	Harshitha S	Electronics and Instrumentation Engineering	Asst 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)
3	N. Nagarathna	Electronics and Instrumentation Engineering	Asst 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)
4	Dr D V Ashoka	Department of Information Science and Engineering	Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)

5	Dr Dayanand	Department of Information Science and Engineering	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
6	Anil B C	Department of Information Science and 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
7	Dr. Prabhudev Jagadeesh M P	Computer Science and Engineering	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Accreditation and Outcome Based Learning	Entrepreneurship/Startup, Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	15-08-2019 00:00:00	15-10-2019 00:00:00	62	Online
8	Ms Archana J	Department of 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. Nagabhushana	Department of Civil Engineering	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
10	Mr. Abdul Razak B H	Department of 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
11	Mr Shashikumara S R	Department of 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
12	Mr Girish Reddy	Department of 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
13	Ms Archana J	Department of 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
14	Ms Archana J	Department of 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
15	Mr Abdul Razak B H	Department of 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
16	Mrs Apoorva S	Department of 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
17	Mr Sanjay Shekar N C	Department of Civil 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
18	Dr Santhosh B S	Department of Civil Engineereing		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
19	Mr Basavaraj Akki	Department of 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
20	Ms Harshita M N	Department of 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
21	Mr Abdul Razak B H	Department of 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
22	Mr Vivek S	Department of 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
23	Mr Shashikumara S R	Department of 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
24	Krishna Prasad	JSSATE Science and Technology Entrepreneurs Park		CEO		No		No	

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
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1	Tachyon Motorsport	Innovation Club	2018	Co-working Space, Work Stations	Innovation Labs	2	Abhishek R	abhishekravikumar1466@gmail.com	8904132827
2	SKYWALKERS	Innovation Club	2017	Co-working Space	Pre-Incubation Unit	2	Arpan Sehgal	sehgal.arpan4@gmail.com	9945796402
3	Ncrypt	Innovation Club	2019	Co-working Space	Innovation Labs	3	Prachi Sabarad	prachi.sabarad@gmail.com	8105509391
4	Split-TrainTest	Innovation Club	2019	Co-working Space	Innovation Labs	5	Achala Pandit	achpices@gmail.com	9482012570
5	INIT	Idea Club	2016	Co-working Space	Innovation Labs	1	Sanjay N T	sanjaysanju12120@gmail.com	6363460481
6	JSSSTART	Startup Club	2017	Co-working Space	Incubation Unit, IPR Cell/Technology Transfer Centre	6	Pradeep Naik	pradeepravi2520@gmail.com	7829745295
7	Samyog	Idea Club	2012	Co-working Space, Work Stations	Innovation Labs	5	Prajwal V	vprijwal3105@gmail.com	7406680153
8	Cypher	Innovation Club	2019	Co-working Space, Work Stations	Innovation Labs	3	Prajwal V	vprijwal3105@gmail.com	7406680153

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

Smo	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
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Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

1	JSSATE STEP INCUBATION CENTRE	Startup Cell	2016	Co-working Space	Incubation Unit,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,IPR Cell/Technology Transfer Centre,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Krishna Prasad U</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kpctr134@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9945292533</td> </tr> </table>	Facility Incharge Name	Krishna Prasad U	Facility Incharge Email	kpctr134@gmail.com	Facility Incharge Phone	9945292533	3	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Krishna Prasad U																								
Facility Incharge Email	kpctr134@gmail.com																								
Facility Incharge Phone	9945292533																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	0																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																								
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																			
Institute's Own Fund / Resource		JSSMVP Mysore		Not-Govt. Agencies		2203412																			

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
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Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

1	JSSATE-TOYOTA Centre of Excellence	2019	Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Mruthu njaya M</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mnruthunja ya@js ateb. ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98440 81563</td> </tr> </table>	Facility Incharge Name	Dr. Mruthu njaya M	Facility Incharge Email	mnruthunja ya@js ateb. ac.in	Facility Incharge Phone	98440 81563	3	No	No	No
Facility Incharge Name	Dr. Mruthu njaya M														
Facility Incharge Email	mnruthunja ya@js ateb. ac.in														
Facility Incharge Phone	98440 81563														

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?		Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?													
								Yes	No														
1	JSSATE STEP Incubation Centre	2016	Pre- Incubation, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Krishna prasad .U</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kpctr13 4@gm ail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99452 92533</td> </tr> </table>	Facility Incharge Name	Krishna prasad .U	Facility Incharge Email	kpctr13 4@gm ail.com	Facility Incharge Phone	99452 92533	3	No	<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>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>17218</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	17218	Yes
Facility Incharge Name	Krishna prasad .U																						
Facility Incharge Email	kpctr13 4@gm ail.com																						
Facility Incharge Phone	99452 92533																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	17218																						
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)														

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

No Data Filled!

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	Intellectual Property Right Cell	2017	Incubation Unit, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Naveen NC</td> </tr> <tr> <td>Facility Incharge Email</td> <td>naveennnc@jssateb.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9845603637</td> </tr> </table>	Facility Incharge Name	Dr. Naveen NC	Facility Incharge Email	naveennnc@jssateb.ac.in	Facility Incharge Phone	9845603637	3	No	No	No
Facility Incharge Name	Dr. Naveen NC														
Facility Incharge Email	naveennnc@jssateb.ac.in														
Facility Incharge Phone	9845603637														

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr D V Ashoka	Professor	Entrepreneurship/Startup Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Students		Within	NA
2	Dr. Nagabhushana	Professor	Entrepreneurship/Startup Development	30
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Students		Within	NA
3	Krishna Prasad	CEO	Entrepreneurship/Startup Development	29
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	na		Within	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Ravi Shankar	Entrepreneurship/Startup Development	Unstructured Mentorship
2	Aakarsh Naidu	Idea/Innovation Development	Unstructured Mentorship

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

No Data Filled!

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

Sl. No.	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income/revenue from venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation 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	M/s. Docesys Infotech India Pvt. Ltd., (Just Grab)	Service Innovation	Non-Technological	4426	Student	<div style="background-color: #003366; color: white; padding: 5px; text-align: center;"> Venture with Corporate Identification Number (CIN) Registration </div> NA	2018-19	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs. 12352	No																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Name</th> <th style="width: 25%;">DIN number</th> <th style="width: 15%;">Type</th> <th style="width: 15%;">Gender</th> <th style="width: 15%;">Email</th> <th style="width: 10%;">Contact</th> </tr> </thead> <tbody> <tr> <td>Kiran Ramesh Hundaragi</td> <td>CPC/1920/G22/19734633</td> <td>Alumni Entrepreneur</td> <td>Male</td> <td>hundaragikran@gmail.com</td> <td>9743537952</td> </tr> <tr> <td>Maltesh Kumar P</td> <td>-</td> <td>Student</td> <td>-</td> <td>maltesh1223@gmail.com</td> <td>9743537952</td> </tr> </tbody> </table>														Name	DIN number	Type	Gender	Email	Contact	Kiran Ramesh Hundaragi	CPC/1920/G22/19734633	Alumni Entrepreneur	Male	hundaragikran@gmail.com	9743537952	Maltesh Kumar P	-	Student	-	maltesh1223@gmail.com	9743537952
Name	DIN number	Type	Gender	Email	Contact																										
Kiran Ramesh Hundaragi	CPC/1920/G22/19734633	Alumni Entrepreneur	Male	hundaragikran@gmail.com	9743537952																										
Maltesh Kumar P	-	Student	-	maltesh1223@gmail.com	9743537952																										

2	M/s. Polytune Constructions SLLP	Product Innovation	Technological	4426	External to the Institute/ Incubatee	Venture with Corporate Identification Number (CIN) Registration	NA	2018-19	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	32510	No
Name		DIN number		Type		Gender		Email		Contact					
NIKHIL		NA		Incubatee Entrepreneur		Male		nikhil136582@gmail.com		8660614467					
3	M/s. JOY DECODED	Service Innovation	Non-Technological	4426	External to the Institute/ Incubatee	Venture with Corporate Identification Number (CIN) Registration	NA	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	14890	No
Name		DIN number		Type		Gender		Email		Contact					
Kiran kumar C		NA		Innovator/Entrepreneur External to Institute		Male		joydecoded@gmail.com		9845067548					

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

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	M/s. Toyota Kirloskar Motor Pvt. Ltd., Bengaluru	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	10-01-2019
2	HED Experts Private Limited Bengaluru	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	12-11-2020
3	M/s. Prinston Smart Engineers	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	8	17-09-2020

4	M/s NextGen labs	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	17-09-2020
5	M/s Manelo	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	17-09-2020

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

No Data Filled!

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Two Stage Industrial Areca Leaf Shredder	CBR no.:26884	National	2019 - 08	Uploaded
2	Automatic Pneumatic Jack for LMV	CBR no.: 2305	National	2019 - 07	Uploaded

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

No Data Filled!

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

No Data Filled!

Declaration

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

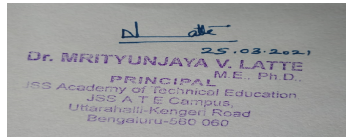
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Mrityunjaya V Latte (Head of Institute) and Dr. Ashoka D V (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

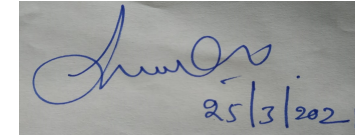
The Head of Institute



Dr. MRITYUNJAYA V. LATTE
M.E., Ph.D.
PRINCIPAL
JSS Academy of Technical Education
JSS A.T.E. Campus
Ulrahalli-Kengeri Road
Bengaluru-560 060

Dr. Mrityunjaya V Latte
Head of the Institution,
Bengaluru, Karnataka

Nodal officer



25/3/2021

Dr. Ashoka D V
Nodal Officer,
Bengaluru, Karnataka