



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: M. S. RAMAIAH INSTITUTE OF TECHNOLOGY [ARI-C-1331]

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	Industrial Engineering and Management	Academic Department with lab facility	Quality, Optimization, Productivity, SCM, Lean Manufacturing, PDM	UG / PG / PhD	Technical	60	14	6
2	Chemical Engineering	Academic Department with lab facility	Nanomaterials, Adsorption, Algae Technology, Catalysis, Biofuels, Non Linear Dynamics	UG / PG / PhD	Technical	60	12	6
3	Computer Science and Engineering	Academic Department with lab facility	Computer Science ,Computer Networks, Data Mining, Data Analytics ,Internet Of Things ,Artificial Intelligence	UG / PG / PhD	Technical	233	35	12
4	Biotechnology	Academic Department with lab facility	Food Biotechnology, Nano toxicology, Nanomaterials, Bioprocess Engineering, Medical Biotechnology, Environmental Biotechnology, protein modulation, Bioinformatics	UG / PG / PhD	Technical	60	15	7
5	Electronics and Instrumentation Engineering	Academic Department with lab facility	Image processing, Robotics and Embedded Systems, Instrumentation and Controls	UG / PG / PhD	Technical	60	12	6
6	Master of Computer Applications	Academic Department with lab facility	Cyber Security, IoT, Cloud, Blockchain	UG / PG / PhD	Technical	70	13	5
7	MBA	Academic Department with lab facility	Accounting/Finance	UG / PG / PhD	Technical	120	13	3
8	Telecom	Academic Department with lab facility	Wireless , RF and Antenna	UG / PG / PhD	Technical	60	15	8
9	Electrical and Electronics Engineering	Academic Department with lab facility	High Voltage Engineering, Power Electronics	UG / PG / PhD	Technical	60	14	6

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

10	Mechanical Engineering	Academic Department with lab facility	NanoComposites, polymers, Thermal, Robotics and Automation, Energy	UG / PG / PhD	Technical	216	46	26
11	Medical Electronics	Academic Department with lab facility	Healthcare	UG / PG / PhD	Technical	60	12	4
12	Information Science and Engineering	Academic Department with lab facility	Data Science, Networking and Software Engineering	UG / PG / PhD	Technical	150	30	8
13	Electronics and Communication Engineering	Academic Department with lab facility	Signal Processing/Communication/VLSI	UG / PG / PhD	Technical	188	35	10
14	Electronics and Communication Engineering	Centre of Excellence with Advance Tools & Equipment	RF technology	UG / PG / PhD	Technical	10	2	2
15	Electronics and Communication Engineering	Research Unit / Park	Signal Processing/Communication/VLSI	UG / PG / PhD	Technical	20	15	2
16	Centre for Imaging Technologies	Centre of Excellence with Advance Tools & Equipment	Ultra Sound Imaging, Thermal Imaging,OCT	UG / PG / PhD	Technical	60	5	2
17	Civil Engineering	Academic Department with lab facility	Geopolymer cement, Nano concrete retrofitting in Structural elements	UG / PG / PhD	Technical	150	29	14
18	Centre for Advanced Materials and Technologies	Centre of Excellence with Advance Tools & Equipment	Nano materials, Smart materials and Technologies	UG / PG / PhD	Technical	100	5	2
19	Boeing Research and Development Centre	Industry Institute Interface Unit	Aircraft materials, Testing and Coating	UG / PG / PhD	Technical	60	5	2
20	Entrepreneurship Development Cell	Incubation Unit	Manufacturing and Service and Digital Start-Ups	UG / PG / PhD	Technical	100	5	2
21	Behavioral Science Lab	Research Unit / Park	Social Science and Behavioural Science	UG / PG / PhD	Technical	30	2	1
22	Mechanical Research Centre	Research Unit / Park	Nano Technology, Composites, Design, Thermal	UG / PG / PhD	Technical	35	10	2
23	SAP Lab	Industry Institute Interface Unit	Database Research	UG / PG / PhD	Technical	20	5	2
24	IBM business Analytics lab	Industry Institute Interface Unit	data science,Analytics, machine learning, deep learning	UG / PG / PhD	Technical	30	10	3
25	Ramaiah IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Awareness Promotion, Protection of IPR, Filing	At all level	Both	300	2	1
26	Electronica and Telecommunication Engg	Academic Department with lab facility	RF and Wireless technologies	UG / PG / PhD	Technical	78	15	7

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

27	Electronica and Telecommunication Engg	Research Unit / Park	RF communication	UG / PG / PhD	Technical	78	15	7
28	Electronics and Communication	Academic Department with lab facility	Communication, VLSI and Signal Processing	UG / PG / PhD	Technical	180	35	13
29	Electronics and Communication	Industry Institute Interface Unit	Communication, VLSI and Signal Processing	UG / PG / PhD	Technical	20	11	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 : IC201912534
Trained Innovation Ambassadors at HEI	NO	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	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	Industrial Disruptions and Management Education	Innovation	Training	Institute Lead Activity	Department of Management Studies	29-07-2019 00:00:00	03-08-2019 00:00:00	6	Within Campus	0	15	0	30	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 100000	No
2	Emerging Business Opportunities and Empowering Management Faculty	Entrepreneurship/Startup	Training	Institute Lead Activity	Department of Management Studies	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Within Campus	0	13	0	40	53	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 100000	No
3	Strategic Foreign Relations for Sustainable Trade	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Department of Management Studies	09-01-2020 00:00:00	10-01-2020 00:00:00	2	Within Campus	110	13	30	10	163	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 40000	No

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

4	Green Economy And Sustainable Development: Challenges And Issues	Innovation	Seminar	Institute Lead Activity	Department of Management Studies	07-06-2019 00:00:00	08-06-2019 00:00:00	2	Within Campus	120	15	20	20	175	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	No
5	Architectural Evaluation System	Innovation	Seminar	Institute Lead Activity	School of Architecture, RIT	18-04-2019 00:00:00	18-04-2019 00:00:00	1	Within Campus	80	3	0	0	83	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
6	Model Making	Innovation	Workshop	Institute Lead Activity	School of Architecture, RIT	05-03-2020 00:00:00	07-03-2020 00:00:00	3	Within Campus	80	3	0	0	83	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	38469	No
7	Art of Designing Auditoriums	Innovation	Seminar	Institute Lead Activity	School of Architecture, RIT	22-11-2019 00:00:00	22-11-2019 00:00:00	1	Within Campus	80	6	0	0	86	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No
8	Solid Waste Management	Innovation	Seminar	Institute Lead Activity	School of Architecture, RIT	18-11-2019 00:00:00	18-11-2019 00:00:00	1	Within Campus	80	3	0	0	83	No		No
9	Cyber Physical Systems	Innovation	Workshop	Institute Lead Activity	Electronics and Instrumentation Engineering	06-01-2020 00:00:00	11-01-2020 00:00:00	6	Within Campus	0	44	5	5	54	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No
10	Machine learning for sensor data analytics	Innovation	Workshop	Institute Lead Activity	Electronics and Instrumentation Engineering	29-07-2019 00:00:00	03-08-2019 00:00:00	6	Within Campus	0	23	28	3	54	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No
11	Electrical Vehicle Technology: Opportunities and Challenges	Innovation	Workshop	Institute Lead Activity	Electronics and Instrumentation Engineering	17-01-2020 00:00:00	21-01-2020 00:00:00	5	Within Campus	25	8	0	34	67	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No

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

12	Downstream Processing of Natural Products: Research & Industrial Applications, Biosafety, GLP and Regulatory Affairs	IPR	Innovation Contest	Institute Lead Activity	Biotechnology Department, MSRIT	06-01-2020 00:00:00	11-01-2020 00:00:00	6	Within Campus	30	15	10	4	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	125540	No						
13	2D and 3D Models of Cell Culture and their Applications	Innovation	Skill development	Institute Lead Activity	Biotechnology Department, MSRIT	17-06-2019 00:00:00	22-06-2019 00:00:00	6	Within Campus	30	15	14	0	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	84144	No						
14	Project Competition	Innovation	Exhibition	Institute Lead Activity	Department of Master of Computer Applications	10-07-2019 00:00:00	10-07-2019 00:00:00	1	Within Campus	72	12	0	0	84	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Project Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Smart Street Light using ZigBee with Video Analytics</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Best Project Award	Title of Innovation / Start-up Secured the Award / Recognition	Smart Street Light using ZigBee with Video Analytics	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	Best Project Award																						
Title of Innovation / Start-up Secured the Award / Recognition	Smart Street Light using ZigBee with Video Analytics																						
Award/Recognition/Achievement Received for																							
15	Hands On Session on Bootstrap and Its Applications	Entrepreneurship/Startup	Training	Institute Lead Activity	Department of Master of Computer Applications	04-01-2020 00:00:00	04-01-2020 00:00:00	1	Within Campus	60	5	0	0	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No						
16	Smart India Internal Hackathon	Innovation	Hackathon	Institute Lead Activity	MSRIT	01-01-2020 00:00:00	01-01-2020 00:00:00	1	Within Campus	150	10	0	0	160	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Winner</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Team Dedsec</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Winner	Title of Innovation / Start-up Secured the Award / Recognition	Team Dedsec	Award/Recognition/Achievement Received for		
Award / Position / Recognition Secured	Winner																						
Title of Innovation / Start-up Secured the Award / Recognition	Team Dedsec																						
Award/Recognition/Achievement Received for																							

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

17	Tantragan-2019 Bridge Modeling event	Innovation	Innovation Contest	Student Lead Activity	Jagadguru Sri Shivarathreeshwara Science and Technology University	05-04-2019 00:00:00	05-04-2019 00:00:00	1	Outside Campus	10	1	100	50	161	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Bridge Model Event</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>		Award / Position / Recognition Secured	1st Prize	Title of Innovation / Start-up Secured the Award / Recognition	Bridge Model Event	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	1st Prize																						
Title of Innovation / Start-up Secured the Award / Recognition	Bridge Model Event																						
Award/Recognition/Achievement Received for																							
18	water treatment plant	Innovation	Orientation Session	Institute Lead Activity	Civil engineering department	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Outside Campus	100	4	0	0	104	No	No							
19	Recent trends in utilization of waste materials in construction industries and its impact	Innovation	Awareness	Institute Lead Activity	Department of Civil Engineering, RIT	22-07-2019 00:00:00	27-07-2019 00:00:00	6	Within Campus	100	50	25	15	190	No	No							
20	Project Life-Cycle Management	IPR	Seminar	Institute Lead Activity	civil Engineering Department in Association with Royal Society	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Within Campus	100	5	0	0	105	No	No							
21	Guest Lecture-Online training for Oracle Certification	Innovation	Skill development	Student Lead Activity	Information Science and Engineering	09-11-2019 00:00:00	09-11-2019 00:00:00	1	Within Campus	100	3	0	0	103	No	No							
22	cloud archive and cloud edge	Innovation	Innovation Contest	Student Lead Activity	computer science and engineering Department	14-05-2019 00:00:00	14-05-2019 00:00:00	1	Within Campus	150	10	0	0	160	No	No							

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

23	ignite 19	Innovation	Innovation Contest	Student Lead Activity	computer science and engineering	23-04-2019 00:00:00	24-04-2019 00:00:00	2	Within Campus	300	10	0	0	310	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	Award / Position / Recognition Secured	1 place
																	Title of Innovation / Start-up Secured the Award / Recognition	ignite 19 awards
																	Award/Recognition/Achievement Received for	
24	information security	Innovation	Seminar	Student Lead Activity	computer science and engineering	14-10-2019 00:00:00	14-10-2019 00:00:00	1	Within Campus	150	10	0	0	160	No	No	No	No
25	data smart disruptions	Innovation	Seminar	Student Lead Activity	computer science and engineering	30-08-2019 00:00:00	30-08-2019 00:00:00	1	Within Campus	150	5	0	0	155	No	No	No	No
26	competitive coding contest	Innovation	Innovation Contest	Student Lead Activity	computer science and engineering	30-11-2019 00:00:00	30-11-2019 00:00:00	1	Within Campus	100	5	0	0	105	No	No	No	No
27	Guest Lecture - Software Safety and Security Testing	Innovation	Seminar	Student Lead Activity	Information Science and Engineering RIT	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	70	35	0	0	105	No	No	No	No
28	Machine Learning for Sensor Data Analytics	Innovation	Skill development	Institute Lead Activity	Department of Electrical Engineering	29-07-2019 00:00:00	03-08-2019 00:00:00	6	Within Campus	15	15	15	15	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	86000	No	No
29	Academic Research and Industrial Research	Innovation	Awareness	Institute Lead Activity	Department of Chemical Engineering, MS Ramaiah Institute of Technology	15-02-2020 00:00:00	15-02-2020 00:00:00	1	Within Campus	60	2	0	0	62	No	No	No	No

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

30	Frontiers in Bio Energy Production & Processing for meeting Climate change issues in the 21st Century	Innovation	Skill development	Institute Lead Activity	Department of Chemical Engineering, MS Ramaiah Institute of Technology	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Within Campus	60	2	0	0	62	No	No
31	In Pursuit of Excellence- Being an Engineer	Innovation	Motivational speak	Institute Lead Activity	Department of Chemical Engineering, MS Ramaiah Institute of Technology	30-08-2019 00:00:00	30-08-2019 00:00:00	1	Within Campus	50	2	0	0	52	No	No
32	Food Technology	Innovation	Seminar	Institute Lead Activity	Department of Chemical Engineering, MS Ramaiah Institute of Technology	20-09-2019 00:00:00	20-09-2019 00:00:00	1	Within Campus	50	3	0	0	53	No	No
33	Higher Education, Career Opportunities, Competitive Exams,	Entrepreneurship/Startup	Mentoring Session	Student Lead Activity	Department of Chemical Engineering, MS Ramaiah Institute of Technology	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus	100	2	0	0	102	No	No
34	Workshop on Catalysis	Innovation	Seminar	Institute Lead Activity	Department of Chemical Engineering, MS Ramaiah Institute of Technology	19-10-2019 00:00:00	19-10-2019 00:00:00	1	Within Campus	80	2	0	0	82	No	No
35	Realize your Potential	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Department of Chemical Engineering, MS Ramaiah Institute of Technology	21-11-2019 00:00:00	21-11-2019 00:00:00	1	Within Campus	120	3	0	0	123	No	No

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

36	Image fusion and Multimodal Imaging Fundamentals to Advanced	Innovation	Skill development	Institute Lead Activity	Electronics and communication	15-07-2019 00:00:00	20-07-2019 00:00:00	6	Within Campus	0	61	0	0	61	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No
----	--	------------	-------------------	-------------------------	-------------------------------	---------------------	---------------------	---	---------------	---	----	---	---	----	--	-------	----

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research						
1	Accelathon 2.0	Innovation	Hackathon	Bangalore Chamber of Industry and commerce	Non-Govt. Agencies	12-03-2020 00:00:00	30-03-2020 00:00:00	19	4	0	4	Yes	Winner	Vscribe	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Winner</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Vscribe</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Winner	Title of Innovation / Start-up Secured the Award / Recognition	Vscribe	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Winner																					
Title of Innovation / Start-up Secured the Award / Recognition	Vscribe																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
2	dotSloash 2.0	Innovation	Hackathon	PES University	Educational Institute	01-03-2020 00:00:00	02-03-2020 00:00:00	2	4	0	4	Yes	2nd Runners up	Team Dedsec	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>2nd Runners up</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Team Dedsec</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	2nd Runners up	Title of Innovation / Start-up Secured the Award / Recognition	Team Dedsec	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	2nd Runners up																					
Title of Innovation / Start-up Secured the Award / Recognition	Team Dedsec																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

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

3	CEA-2019	Innovation	Innovation Contest	CEA Department of Civil Engineering, Indian Institute of Technology Madras	Educational Institute	16-08-2019 00:00:00	18-08-2019 00:00:00	3	10	1	11	Yes	2nd Prize	Modelling making	No		Award / Position / Recognition Secured	2nd Prize
																	Title of Innovation / Start-up Secured the Award / Recognition	Modelling making
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
4	DST AND TEXAS INSTRUMENTS INDIA INNOVATION CHALLENGE DESIGN	Innovation	Innovation Contest	TEXAS INSTRUMENTS INDIA	Non-Govt. Agencies	01-09-2019 00:00:00	01-10-2019 00:00:00	31	4	0	4	No	---	---	No		No	
5	v.m.tarkunde parliamentary debate competition	Innovation	Motivational speak	ILS LAW COLLEGE	Educational Institute	07-02-2020 00:00:00	09-02-2020 00:00:00	3	1	0	1	No	---	---	No		No	
6	WORKSHOP ON BASICS OF ARDUINO	Innovation	Workshop	IEEE	Non-Govt. Agencies	13-04-2019 00:00:00	13-04-2019 00:00:00	1	1	0	1	No	---	---	No		No	
7	SURVEKSHAN 2019	Innovation	Innovation Contest	Nitte Meenakshi Institute of Technology	Educational Institute	14-11-2019 00:00:00	14-11-2019 00:00:00	1	50	5	55	Yes	1st prize	Debate	No		Award / Position / Recognition Secured	1st prize
																	Title of Innovation / Start-up Secured the Award / Recognition	Debate
																	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

8	Concrete Fair 2019	Entrepreneurship/Startup	Innovation Contest	RVCE	Educational Institute	14-10-2019 00:00:00	16-10-2019 00:00:00	3	100	10	110	Yes	1st Prize	Overall Champions 2019	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Overall Champions 2019</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	1st Prize	Title of Innovation / Start-up Secured the Award / Recognition	Overall Champions 2019	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	1st Prize																					
Title of Innovation / Start-up Secured the Award / Recognition	Overall Champions 2019																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
9	NEC Travel Hack	Innovation	Hackathon	NEC CORPORATION	Corporate / Industry Association	24-08-2019 00:00:00	25-08-2019 00:00:00	2	4	1	5	Yes	Award	NEC Hackathon	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>NEC Hackathon</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	NEC Hackathon	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Award																					
Title of Innovation / Start-up Secured the Award / Recognition	NEC Hackathon																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
10	Code Fury 2.0	Innovation	Hackathon	UVCE	Educational Institute	15-09-2019 00:00:00	15-09-2019 00:00:00	1	4	1	5	Yes	AWARD	Code Fury 2.0	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>AWARD</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Code Fury 2.0</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	AWARD	Title of Innovation / Start-up Secured the Award / Recognition	Code Fury 2.0	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	AWARD																					
Title of Innovation / Start-up Secured the Award / Recognition	Code Fury 2.0																					
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

11	Cognizant Master code	Innovation	Hackathon	Cognizant	Corporate / Industry Association	27-07-2019 00:00:00	27-07-2019 00:00:00	1	3	1	4	Yes	Award	Cognizant Master code	No	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	Cognizant Master code
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
12	CodeFury by Rakuten	Innovation	Hackathon	UVCE	Educational Institute	15-09-2019 00:00:00	15-09-2019 00:00:00	1	1	1	2	Yes	Award	Web Application Development	No	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	Web Application Development
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
13	ISKCON Hackathon	Innovation	Hackathon	ISKCON	Non-Govt. Agencies	12-10-2019 00:00:00	12-10-2019 00:00:00	1	3	1	4	Yes	Award	FOLK	No	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	FOLK
																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

14	Manipal Hackathon	Innovation	Hackathon	Manipal Institute of Technology	Educational Institute	11-10-2019 00:00:00	11-10-2019 00:00:00	1	5	1	6	Yes	Award	M19	No	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	M19
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
15	Hack it on 3.0	Innovation	Hackathon	CMRIT	Educational Institute	27-09-2019 00:00:00	29-09-2019 00:00:00	3	1	1	2	Yes	Award	Hack it on	No	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	Hack it on
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
16	Call for Code Hackathon	Innovation	Hackathon	IBM India private Limited	Corporate / Industry Association	29-06-2019 00:00:00	29-06-2019 00:00:00	1	1	1	2	Yes	Award	lost and found	No	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	lost and found
																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

17	Hash Code 2019	Innovation	Hackathon	PES University	Educational Institute	26-10-2019 00:00:00	27-10-2019 00:00:00	2	2	1	3	Yes	Award	Hash Code 2019	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Hash Code 2019</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	Hash Code 2019	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Award																						
Title of Innovation / Start-up Secured the Award / Recognition	Hash Code 2019																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
18	Smart Aurangabad Hackathon	Innovation	Hackathon	Govt college of Engineering,	Govt. Agency (State)	21-01-2020 00:00:00	22-01-2020 00:00:00	2	4	1	5	Yes	Award	Smart Aurangabad Hackathon	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Smart Aurangabad Hackathon</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	Smart Aurangabad Hackathon	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Award																						
Title of Innovation / Start-up Secured the Award / Recognition	Smart Aurangabad Hackathon																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
19	Hackman v4	Innovation	Hackathon	Dayanada Sagar College of Engineering	Educational Institute	14-11-2019 00:00:00	15-11-2019 00:00:00	2	1	1	2	Yes	First	Hackathin-24 hour	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Hackathin-24 hour</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	First	Title of Innovation / Start-up Secured the Award / Recognition	Hackathin-24 hour	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	First																						
Title of Innovation / Start-up Secured the Award / Recognition	Hackathin-24 hour																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
20	One Week Workshop on Cyber Physical Systems	Innovation	Workshop	Department of Electrical and Electronics Engineering	Corporate / Industry Association	06-01-2020 00:00:00	11-01-2020 00:00:00	6	35	15	50	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>120000</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	120000	No				
Total Total Expense Amount Incurred by Institute? (In Rupees)	120000																						
21	International Conference on RACE 2020	Innovation	Conference	Department of Chemical Engineering, UCT	Govt. Agency (Central)	08-01-2020 00:00:00	09-01-2020 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

22	International Conference on Sustainable Energy-Water-Environment Nexus in Desert Climate 2019	Innovation	Conference	Qatar Environment and Energy Research Institute	Educational Institute	02-12-2019 00:00:00	05-12-2019 00:00:00	4	4	1	5	No	---	---	No	No						
23	Water Future International Conference-2019	Innovation	Conference	Divecha Centre for Climate Change	Educational Institute	24-09-2019 00:00:00	27-09-2019 00:00:00	4	1	2	3	No	---	---	No	No						
24	International Conference on Sustainable Urban Development Resource Conservation and Food Security	Innovation	Conference	Bearys Knowledge Campus	Educational Institute	26-04-2019 00:00:00	27-04-2019 00:00:00	2	2	2	4	No	---	---	No	No						
25	Aero Confer	Innovation	Conference	Airytails	Corporate / Industry Association	14-10-2019 00:00:00	18-10-2019 00:00:00	5	1	0	1	No	---	---	No	No						
26	Generation of Packaging Idea	Entrepreneurship/Startup	Training	Nestle India Pvt Ltd	Corporate / Industry Association	04-08-2019 00:00:00	31-08-2019 00:00:00	28	1	0	1	No	---	---	No	No						
27	React 2020	Entrepreneurship/Startup	B-Plan Competitions	RV College of Engineering	Educational Institute	28-02-2020 00:00:00	29-02-2020 00:00:00	2	1	0	1	Yes	Second Place	ChemBliz	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Second Place</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>ChemBliz</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Second Place	Title of Innovation / Start-up Secured the Award / Recognition	ChemBliz	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Second Place																					
Title of Innovation / Start-up Secured the Award / Recognition	ChemBliz																					
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

28	ShoutOut 12	Innovation	Innovation Contest	MS Ramaiah Institute of Technology	Educational Institute	12-10-2019 00:00:00	13-10-2019 00:00:00	2	1	0	1	No	---	---	No	No
29	5G Wireless Technologies Massive MIMO, mmWave, NOMA, Full Duplex, OFDM FBMC, NB IoT	Innovation	Workshop	IIT Kanpur	Educational Institute	08-07-2019 00:00:00	14-07-2019 00:00:00	7	0	110	110	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	Project Management and Engineering Economics	IPR	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	07-09-2020	16-01-2021	132	Online	150	42
2	Intellectual property rights	IPR	Elective/Core Credit Course	Bachelor	Electronica and Telecommuni cation Engg	07-09-2020	16-01-2021	132	Online	70	42
3	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	Electronics and Instrumentati on Engineering	16-09-2020	16-01-2021	123	Online	66	36
4	Management and Entrepreneurship	Entrepreneurship/Start-up	Elective/Core Credit Course	Master	Department of Master of Computer Applications	13-01-2020	09-05-2020	118	Online	60	42
5	Intellectual Property rights	IPR	Elective/Core Credit Course	Credit Course (Compulsory)	Civil Engineering Department	23-08-2019	10-12-2019	110	Offline	144	42
6	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	Information Science and Engineering	14-08-2019	20-12-2019	129	Offline	150	30
7	Intellectual Property Rights and Medical Ethics	IPR	Elective/Core Credit Course	Bachelor	Medical Electronics	07-09-2020	16-01-2021	132	Online	46	42
8	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	Department of Chemical Engineering MS Ramaiah Institute of Technology	01-09-2020	16-01-2021	138	Online	67	42

9	Research Methodology and Report Writing	Innovation	Elective/Core Credit Course	Bachelor	Department of Chemical Engineering MS Ramaiah Institute of Technology	20-01-2020	09-05-2020	111	Offline	12	56
10	Principles of Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Chemical Engineering MS Ramaiah Institute of Technology	01-09-2020	16-01-2021	138	Online	35	42
11	Economics and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Chemical Engineering MS Ramaiah Institute of Technology	01-08-2019	31-12-2019	153	Offline	60	56
12	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	Department of Chemical Engineering MS Ramaiah Institute of Technology	01-08-2019	31-12-2019	153	Offline	60	30

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	Emerging Business Opportunities and Empowering Management Faculty	Entrepreneurship/Startup	FDP in I&E / IPR	Department of Management Studies	20-01-2020	25-01-2020	6	Offline	50	35
2	Industrial Disruptions and Management Education	Entrepreneurship/Startup	FDP in I&E / IPR	Department of Management Studies	29-07-2019	03-08-2019	6	Offline	80	40
3	Emerging Technologies and Competencies in Transforming Business Landscape	Entrepreneurship/Startup	MDP in I&E / IPR	Department of Management Studies	20-07-2020	25-07-2020	6	Online	95	35
4	Online Faculty Development Programme on Big Data Management An End-to-End Perspective	Innovation	FDP in I&E / IPR	Computer science and Engineering	15-06-2020	19-06-2020	5	Online	200	35
5	Integrated Approach towards Pedagogy of the Design Studio	Innovation	FDP in I&E / IPR	Council of Architecture and School of Architecture RIT	06-01-2020	10-01-2020	5	Offline	80	40
6	Sustainability Concepts in Civil Engineering and Architecture	Innovation	FDP in I&E / IPR	Department of Civil Engineering and School of Architecture RIT	21-07-2020	25-07-2020	5	Online	100	35
7	Rediscovering Urban Landscapes	Innovation	FDP in I&E / IPR	School of Architecture	27-07-2020	31-07-2020	5	Online	100	35
8	Faculty Development Programme on Modern Web Application Development using MEAN Stack	Innovation	FDP in I&E / IPR	Computer Science and Engineering	06-01-2020	10-01-2020	5	Offline	60	35

9	Faculty Development Programme on Digital Forensics	Innovation	FDP in I&E / IPR	Computer Science and Engineering	13-01-2020	18-01-2020	6	Offline	60	42
10	Faculty Development Programme on Edge Intelligence and Computing	Innovation	FDP in I&E / IPR	Computer Science and Engineering	13-01-2021	18-01-2021	6	Offline	60	42
11	Faculty Development Programme on Role of Blockchain and Artificial Intelligence in Applications of Cyber Security	Innovation	FDP in I&E / IPR	Computer Science and Engineering	22-07-2019	26-07-2019	5	Online	60	35
12	Faculty Development Programme on Predictive Analytics with Amazon Web Services	Innovation	FDP in I&E / IPR	Computer Science and Engineering	15-07-2019	20-07-2019	6	Offline	60	42
13	Faculty Development Programme on Current Trends In Service Oriented Architecture	Innovation	FDP in I&E / IPR	Computer Science and Engineering	08-07-2019	13-07-2019	6	Offline	60	42
14	Emerging Applications of Nanotechnology	Innovation	Employment Generation Training Programs	Department of Biotechnology	10-08-2020	14-08-2020	5	Online	120	35
15	Cyber Physical Systems	Innovation	FDP in I&E / IPR	Electronics and Instrumentation Engineering	06-01-2020	11-01-2020	6	Offline	54	40
16	Machine Learning for sensor data analytics	Innovation	FDP in I&E / IPR	Electronics and Instrumentation Engineering	29-07-2019	03-08-2019	6	Offline	55	40
17	Electrical Vehicle Technology Opportunities and Challenges	Innovation	FDP in I&E / IPR	Electronics and Instrumentation Engineering	17-01-2020	21-01-2020	5	Offline	54	40
18	Julia computing to conduct classes for PG course Machine Learning	Innovation	EDP in I&E / IPR	Software Engineering PG	23-04-2019	15-06-2019	54	Offline	23	30
19	iOS APP development with swift	Innovation	EDP in I&E / IPR	Information Science and Engineering	17-08-2019	14-12-2019	120	Offline	85	40
20	Edge Intelligence and Computing	Innovation	FDP in I&E / IPR	Information Science and Engineering RIT	20-01-2020	25-01-2020	6	Offline	60	42
21	Digital Forensics	Innovation	FDP in I&E / IPR	Department of Information Science and Engineering RIT	13-01-2020	18-01-2020	6	Offline	61	42
22	Modern Web Application Development Using MEAN Stack	Innovation	FDP in I&E / IPR	Information Science and Engineering RIT	06-01-2020	10-01-2020	5	Offline	50	35
23	Role of Block chain and Artificial Intelligence in Applications of Cyber Security	Innovation	FDP in I&E / IPR	Information Science and Engineering RIT	22-07-2019	26-07-2019	5	Offline	40	35
24	Current Trends in Service Oriented Architecture	Innovation	FDP in I&E / IPR	Information Science and Engineering RIT	08-07-2019	12-07-2019	5	Offline	40	35

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	K A Badarinarayana	Department of Chemical Engineering MS Ramaiah Institute of Technology	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
	Deep Dive Sessions on Industrial Automation Systems and Controls	Innovation	Short term Certificate	B M S College of Engineering Begaluru	Educational Institute	26-07-2019 00:00:00	30-07-2019 00:00:00	5	Offline
2	Rama Siva Kiran Reddy	Chemical 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
	Entrepreneurship Educators Training	Entrepreneurship/Startup	Short term Certificate	Wadhawani	Non-Govt. Agencies	10-07-2019 00:00:00	14-07-2019 00:00:00	5	Offline
3	Dr.C S Chethan Kumar	Industrial Engineering and Management	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
4	Dr. M R Shivakumar	Industrial Engineering and Management	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
5	Hamritha S	Industrial Engineering and Management	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
	Six Sigma Green Belt	Innovation	Short term Certificate	MSME	Govt. Agency (Central)	24-05-2020 00:00:00	31-05-2020 00:00:00	8	Online
	Lean Six Sigma Black Belt	Innovation	Short term Certificate	MSME	Govt. Agency (Central)	24-05-2020 00:00:00	06-06-2020 00:00:00	14	Online
	Latex	Innovation	Short term Certificate	Gopalan college of engineering and management, associated with IITB	Educational Institute	17-04-2020 00:00:00	30-04-2020 00:00:00	14	Online
6	Dr.M Rajesh	Industrial Engineering and Management	Associate prof	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	Mrs. K Sailaja Kumar	MCA	Assistant Professor	No	No				
8	Dr M Jyothirmayi	Electronics and Instrumentation	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	G Shiva Prakash	Electronics and Instrumentation	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	G Shivaprakash	Electronics and Instruemntation		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
11	G shiva prakash	Electronics and Instrumentation		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	Dr M K Pushpa	Electronics and Instrumentation		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
13	Ms Elavaar Kuzhali	Electronics and Instrumentation		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 Alamelu J	Electronics and Instrumentation		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	Ms Vanitha K M	Electronics and Instrumentation		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	Dr.Christina Grace Charlet	Electronics and Instrumentation		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	Dr M K Pushpa	Electronics and Instrumentation		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
18	Dr H S Niranjana Murthy	Electronics and Instrumentation		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	Dr M K Pushpa	Electronics and Instrumentation		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
20	Dr Bindu S	Biotechnology		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
	Analytical Techniques in Biopharmaceutical Technology	Innovation	FDP in I&E, IPR	MSRIT	Educational Institute	03-08-2019 00:00:00	10-08-2019 00:00:00	8	Offline
21	Dr M K Pushpa	Electronics and Instrumentation		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
22	Dr H S Niranjana Murthy	Electronics and Instrumentation		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
23	Dr Chandrababha M N	Biotechnology		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
	Downstream Processing of Natural Products: Research and Industrial application, biosafety, GLP and regulatory affairs	IPR, Innovation	FDP in I&E, IPR	MSRIT	Educational Institute	06-01-2020 00:00:00	11-01-2020 00:00:00	6	Offline
24	Dr H S Niranjana Murthy	Electronics and Instrumentation		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
25	Dr Dhamodhar P	Biotechnology		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
	2D and 3D Models of Cell Culture and their applications	Innovation	FDP in I&E, IPR	MSRIT	Educational Institute	17-06-2019 00:00:00	22-06-2019 00:00:00	6	Offline
26	Dr Ahalya N	Biotechnology		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
	Downstream Processing of Natural Products: Research and Industrial application, biosafety, GLP and regulatory affairs	IPR	FDP in I&E, IPR	MSRIT	Educational Institute	06-01-2020 00:00:00	11-01-2020 00:00:00	6	Offline
27	Dr Ravikumar YS	Biotechnology		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
	Wastewater treatment and characterization techniques	Innovation	Short term Certificate	Manipal Institute of Technology	Educational Institute	17-08-2020 00:00:00	22-08-2020 00:00:00	6	Online
28	Dr Prabha M	Biotechnology		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
	Emerging trends in biotechnological advancements: Challenges and Prospects in tackling human diseases	Innovation	FDP in I&E, IPR	NIT, Warangal	Educational Institute	13-07-2020 00:00:00	17-07-2020 00:00:00	5	Online
29	Dr Lokesh KN	Biotechnology		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
	Analytical Techniques in Biopharmaceutical Technology	Innovation	FDP in I&E, IPR	MSRIT	Educational Institute	03-08-2019 00:00:00	10-08-2019 00:00:00	8	Offline
30	Mr Samrat K	Biotechnology		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
	Analytical Techniques in Biopharmaceutical Technology	Innovation	FDP in I&E, IPR	MSRIT	Educational Institute	03-08-2019 00:00:00	10-08-2019 00:00:00	8	Offline
31	Mr M Gokulakrishnan	Biotechnology		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
	Downstream Processing of Natural Products: Research and Industrial application, biosafety, GLP and regulatory affairs	IPR, Innovation	FDP in I&E, IPR	MSRIT	Educational Institute	06-01-2020 00:00:00	11-01-2020 00:00:00	6	Offline
32	Dr Bhavya SG	Biotechnology		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
	Downstream Processing of Natural Products: Research and Industrial application, biosafety, GLP and regulatory affairs	IPR	FDP in I&E, IPR	MSRIT	Educational Institute	06-01-2020 00:00:00	11-01-2020 00:00:00	6	Offline
33	Mr T P Krishnamurthy	Biotechnology		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
	GPU Computing in Computational Biology	Innovation	Short term Certificate	IIT, Indore	Educational Institute	15-07-2019 00:00:00	19-07-2019 00:00:00	5	Offline
34	Dr Abhijith S R	Biotechnology		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
	Analytical Techniques in Biopharmaceutical Technology	Innovation	FDP in I&E, IPR	MSRIT	Educational Institute	03-08-2019 00:00:00	10-08-2019 00:00:00	8	Offline
35	Dr Priyadarshini Dey	Biotechnology		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
	Immunomodulatory functional foods and nutraceuticals	Innovation	FDP in I&E, IPR	MSRIT	Educational Institute	22-06-2020 00:00:00	27-06-2020 00:00:00	6	Online
36	M D Nandeesh	Electronics and Instrumntation		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
37	Dr A Saravanan	Electronics and Instrumntation		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
38	Vanitha K M	Electronics and Instrumentation		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
39	Vibha Raj	Electronics and Instrumentation		Assistant PProfessor		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
40	Ajay Oval	Electronics and Instrumentation		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
41	Christina Grace	Electronics and Instruemntation		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
42	Dr H S Niranjana Murthy	Electronics and Instrumentation		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
43	Dr A Saravanan	Electronics and Instrumentation		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
44	Vibha Raj	Electronics and Instrumentation		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
45	Dr. Megha. P. Arakeri	Information Science and 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

46	Dr. Megha. P. Arakeri	Information Science and 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
47	Shashidhar HS	Information Science and 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
48	Shashidhar HS	Information Science and 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
49	Dr. Siddesh G M	Information Science and 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
50	Dr. Manish Kumar	MCA	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
51	Dr. Niranjanamurthy M	MCA	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
52	Dr.Chandrashekhar Badachi	Electrical and Electronics Engineering	Associate Professor	No	No				
53	Dr Sridhar	Electrical and Electronics Engineering	Associate Professor	No	No				
54	S. Dawnee	Electrical and Electronics Engineering	Associate Professor	No	No				
55	Victor George	Electrical and Electronics Engineering	Assistant Professor	No	No				
56	Smt. Kusumika Krori Dutta	Electrical and Electronics Engineering	Assistant Professor	No	No				
57	Omsekhar Indela	Electrical and Electronics Engineering	Assistant Professor	No	No				
58	Smt. Mamta G M	Electrical and Electronics Engineering	Assistant Professor	No	No				
59	Ramakrishna Murthy K	Electrical and Electronics Engineering	Assistant Professor	No	No				
60	Dr Pallavi B	Management Studies	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
	Faculty Development Programme	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	29-07-2019 00:00:00	03-08-2019 00:00:00	6	Offline
61	Dr Jyothi E Singh	Management Studies	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
	FDP	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Offline
62	Dr Arun Kumar D C	Management Studies		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
	FDP	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Offline
63	Dr Adarsha K	Management Studies		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
	FDP	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Offline
64	Dr Prashanth B	Management Studies		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
	FDP	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Offline
65	Dr Vaijanath Babshetti	Management Studies		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
	FDP	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Offline
66	Dr A Mahalakshmi	Management Studies		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
	FDP	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Offline
67	Dr Rizwana M	Management Studies		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
	FDP	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Offline
68	Dr Y M Satish	Management Studies		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
	FDP	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Offline
69	Dr Padmalini Singh	Management Studies		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
	FDP	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Offline
70	Dr Pallavi B	Management Studies		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
	FDP	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Offline
71	Dr S Santosh Kumar	Management Studies		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
	FDP	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Offline
72	Dr G Vijaya Kumar	Management Studies		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
	FDP	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Offline
73	DR P V Raveendra	Management Studies		HOD and 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
	FDP	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Offline
74	Dr T Mohana Sundaram	Management Studies		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
	FDP	Entrepreneurship/Startup	FDP in I&E, IPR	MSRIT	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Offline
75	Dr. Siddesh G M	Information Science and 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
	Current trends in Service oriented Architecture	Innovation	FDP in I&E, IPR	RIT	Educational Institute	08-07-2019 00:00:00	13-07-2019 00:00:00	6	Offline
76	Rajaram Gowda	Information Science and 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
	Block Chain Application Development using Hyperledger	Innovation	FDP in I&E, IPR	RIT	Educational Institute	28-01-2019 00:00:00	02-02-2019 00:00:00	6	Offline
77	Savita Shetty	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
	Edge Intelligence and Computing	Innovation	FDP in I&E, IPR	RIT	Educational Institute	20-01-2020 00:00:00	24-01-2020 00:00:00	5	Offline
78	Savita K Shetty	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
	Digital Forensics	Innovation	FDP in I&E, IPR	RIT	Educational Institute	13-01-2020 00:00:00	18-01-2020 00:00:00	6	Offline
79	Dr.Sumana M	Information Science and 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
	Role of Blockcahin and Artificial Intelligence in Application of Cyber Security	Innovation	FDP in I&E, IPR	RIT	Educational Institute	22-07-2019 00:00:00	26-07-2019 00:00:00	5	Offline
80	Dr.Sumana M	Information Science and 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
	Predictive Analytics with Amazon Web services	Innovation	FDP in I&E, IPR	RIT	Educational Institute	15-07-2019 00:00:00	20-07-2019 00:00:00	6	Offline
81	Deepthi K	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
	FDP on Modern Web Application Development using MEAN Stack	Innovation	FDP in I&E, IPR	RIT	Educational Institute	06-01-2020 00:00:00	10-01-2020 00:00:00	5	Offline
82	Deepthi K	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
	Current Trends in Service Oriented Architecture	Innovation	FDP in I&E, IPR	RIT	Educational Institute	08-07-2019 00:00:00	13-07-2019 00:00:00	6	Offline
83	Lincy Meera Mathews	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
	Current Trends in Service Oriented Architecture	Innovation	FDP in I&E, IPR	RIT	Educational Institute	08-07-2019 00:00:00	13-07-2019 00:00:00	6	Offline
84	Lincy Meera Mathews	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
	Predictive Analytics with Amazon Web services	Innovation	FDP in I&E, IPR	RIT	Educational Institute	15-07-2019 00:00:00	20-07-2019 00:00:00	6	Offline
85	Rajeshwari S B	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
	Current Trends in Service Oriented Architecture	Innovation	FDP in I&E, IPR	RIT	Educational Institute	08-07-2019 00:00:00	13-07-2019 00:00:00	6	Offline
86	Rajeshwari S B	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
	Digital Forensics	Innovation	EDP in I&E, IPR	RIT	Educational Institute	13-01-2020 00:00:00	18-01-2020 00:00:00	6	Offline
87	Prathima M N	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
	Modern web Application Development using MEAN Stack	Innovation	FDP in I&E, IPR	RIT	Educational Institute	06-01-2020 00:00:00	10-01-2020 00:00:00	5	Offline
88	Pushpalatha M N	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
	Current trends in Service oriented Architecture	Innovation	FDP in I&E, IPR	RIT	Educational Institute	08-07-2019 00:00:00	13-07-2019 00:00:00	6	Offline
89	Prashanth Kambli	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
	LEX Based Foundation Program	Innovation	EDP in I&E, IPR	Infosys	Corporate / Industry Association	07-01-2019 00:00:00	11-01-2019 00:00:00	5	Offline
90	Naresh E		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
	Current trends in Service oriented Architecture	Innovation	FDP in I&E, IPR	RIT	Educational Institute	08-07-2019 00:00:00	13-07-2019 00:00:00	6	Offline
91	S R Mani Sekhar		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
	Digital Forensics	Innovation	FDP in I&E, IPR	RIT	Educational Institute	13-01-2020 00:00:00	18-01-2020 00:00:00	6	Offline
92	Jagdish Sai		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
	Role of Blockchain and Artificial Intelligence in Application of Cyber Security	Innovation	FDP in I&E, IPR	RIT	Educational Institute	22-07-2019 00:00:00	26-07-2019 00:00:00	5	Offline
93	Suresh Kumar K R		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
	Devops	Innovation	FDP in I&E, IPR	RIT	Educational Institute	21-01-2019 00:00:00	25-01-2019 00:00:00	5	Offline
94	Sandeep B L		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
	Network Data Analytics-A hands on Approach for Application Development	Innovation	FDP in I&E, IPR	RIT	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	Offline
95	Sunitha R S		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
	Edge Intelligence and Computing	Innovation	EDP in I&E, IPR	RIT	Educational Institute	20-01-2020 00:00:00	24-01-2020 00:00:00	5	Offline
96	Evangeline D		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
	Digital Forensics	Innovation	FDP in I&E, IPR	RIT	Educational Institute	13-01-2020 00:00:00	18-01-2020 00:00:00	6	Offline
97	Bhuvaneshwari Patil	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
	Current trends in Service oriented Architecture	Innovation	FDP in I&E, IPR	RIT	Educational Institute	08-07-2019 00:00:00	13-07-2019 00:00:00	6	Offline
98	Shruthi G	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
	Modern web Application Development using MEAN Stack	Innovation	FDP in I&E, IPR	RIT	Educational Institute	06-01-2020 00:00:00	10-01-2020 00:00:00	5	Offline
99	Ashwitha A	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
	Digital Forensics	Innovation	FDP in I&E, IPR	RIT	Educational Institute	13-01-2020 00:00:00	18-01-2020 00:00:00	6	Offline
100	Vathsala M K	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
	Block Chain Application Development using Hyperledger	Innovation	FDP in I&E, IPR	RIT	Educational Institute	28-01-2019 00:00:00	02-02-2019 00:00:00	6	Offline
101	Dr. Vijaya Kumar B P	Information Science and Engineering		Professor and Head		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
	Predictive Analytics with Amazon Web services	Innovation	FDP in I&E, IPR	RIT	Educational Institute	15-07-2019 00:00:00	20-07-2019 00:00:00	6	Offline
102	Dr. S Sethu Selvi	Electronics and Communication		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
	Virtual Webinar Series on Research Frontiers in Intelligent Computing	Innovation	FDP in I&E, IPR	BNMIT, Bangalore	Educational Institute	25-06-2020 00:00:00	29-06-2020 00:00:00	5	Online
103	Dr. K Indira	Electronics and Communication		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

104	Dr. T D Senthilkumar	Electronics and Communication	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)
105	Dr. B Sujatha	Electronics and Communication	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)
106	Dr. Lakshmi S	Electronics and Communication	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)
107	Dr. Maya V Kari	Electronics and Communication	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)
108	Dr. V. Anandi	Electronics and Communication	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)
109	Dr. Raghuram S	Electronics and Communication	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)
110	Dr. Deepali B Koppad	Electronics and Communication	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)
111	Dr. C G Raghavendra	Electronics and Communication	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)
112	Dr. Lakshmi Shrinivasan	Electronics and Communication	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)
113	Dr. K V Suma	Electronics and Communication	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)
114	H. Mallika	Electronics and Communication	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)

115	A R Priyarenjini	Electronics and Communication	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)
116	Dr Niranjan Murthy	MECHANICAL	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)
117	Ms BIJAYALAKSHMI DAS	MECHANICAL	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)
118	Ms HEMAVATHI	MECHANICAL	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)
119	Dr ANILKUMAR T	MECHANICAL	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)
120	Purnima B R	Medical Electronics	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)
121	Chandana S	Medical Electronics	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)
122	Uma Arun	Medical Electronics	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)

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Quality Engineering Club	Idea Club	2020	Work Stations	Pre-Incubation Unit	1	Harshini Y P	harshini695@gmail.com	9110470684
2	Indeman	Innovation Club	1996	Work Stations	Pre-Incubation Unit	4	M Rajesh	write.to.mrajesh@gmail.com	9844057175
3	Materials and Manufacturing club	Idea Club	2019	Work Stations	Pre-Incubation Unit	2	mirunalini	sekarmirunalini@gmail.com	9538154940

4	TEAM VELOCITA	Idea Club	2018	Work Stations	Innovation Labs	5	K Keerthi Venkat Pranay	formulabharat@gmail.com	9482904266
5	Team Volante	Innovation Club	2017	Work Stations	Innovation Labs	8	B J DEVI PRASAD	pdevi8281@gmail.com	8951595051
6	TEAM STIER RACING	Innovation Club	2018	Work Stations	Innovation Labs	6	Hassan Sadeed Ali	hassan.sadeedali@gmail.com	974140606
7	ELECTROVERTS - Arduino Club	Idea Club	2019	Co-working Space	Incubation Unit	5	Harshavardhan	chethan.im@msrit.edu	9113404714

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)

No Data Filled!

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?
					Facility Incharge Name	Facility Incharge Email			Yes		
1	Centre for Cyber Physical Systems	2019	Innovation Labs, Student Clubs	self funding	Facility Incharge Name	Dr.Rag hura m S	12	Yes	Total Annual Income from Training and Skill Development Services (In Rupees)	10000	Yes
					Facility Incharge Email	raghur am@ msrit.e du			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	
					Facility Incharge Phone	96637 72904			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 CoE Facility exists in Campus (In Rupees)
					Institute's Own Fund / Resource		MS Ramaiah Institute of Technology		Educational Institute		4500000

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

2	Centre for Advanced Materials Technology	2020	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Student Clubs	Boeing	Facility Incharge Name	Dr.Raji George	13	No	Yes		Yes
					Facility Incharge Email	hod_me@msrit.edu			Total Annual Income from Training and Skill Development Services (In Rupees)	10000	
					Facility Incharge Phone	9845318047			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	
									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 CoE Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource				MS Ramaiah Institute of Technology			Educational Institute		20000000		
3	Centre for Imaging Technology	2018	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Student Clubs	Self funding	Facility Incharge Name	Dr. Vishvanath Talasila	5	No	No		Yes
					Facility Incharge Email	viswanath.talasila@msrit.edu					
					Facility Incharge Phone	9900597164					
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource				MS Ramaiah Institute of Technology			Educational Institute		16500000		

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

4	Schneider center for excellence	2020	Pre-Incubation, Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre	MS Ramaiah Institute of Technology	Facility Incharge Name	Dr Pradip kumar Dixit	5	Yes	Yes		Yes
					Facility Incharge Email	hod_e e@msrit.edu			Total Annual Income from Training and Skill Development Services (In Rupees)	10000	
					Facility Incharge Phone	72599 20479			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	
									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 CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		MS Ramaiah Institute of Technology			Educational Institute		15000000				
5	Anechoic Chamber	2020	Innovation Labs	MS Ramaiah Institute of Technology	Facility Incharge Name	Dr Swetha Amita	5	Yes	No		Yes
					Facility Incharge Email	swetha.amit@msrit.edu					
					Facility Incharge Phone	90197 70347					
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		VGST			Govt. Agency (State)		4000000				
Institute's Own Fund / Resource		MS Ramaiah Institute of Technology			Educational Institute		5500000				

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?
------	-----------------------------	-----------------------	---	---	------------------	---	--	--	--

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

1	Entrepreneurship Development Cell	2003	Pre-Incubation, Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Self Funding	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>C S Chethan kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>chethan.im@msrit.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>09886 64982 2</td> </tr> </table>	Facility Incharge Name	C S Chethan kumar	Facility Incharge Email	chethan.im@msrit.edu	Facility Incharge Phone	09886 64982 2	12	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>10000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>10000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>10000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	10000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	10000	Yes
Facility Incharge Name	C S Chethan kumar																						
Facility Incharge Email	chethan.im@msrit.edu																						
Facility Incharge Phone	09886 64982 2																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	10000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000																						
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 Incubation Facility exists in Campus (In Rupees)																	
Institute's Own Fund / Resource		MS Ramaiah Institute of Technology		Educational Institute		2000000																	

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

No Data Filled!

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.C S Chethan Kumar	Associate Professor	Entrepreneurship/Startup Development	20
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
EDIMV PVT LTD		Within		U31900KA2018PTC118298
2	Dr. M R Shivakumar	Assistant Professor	Idea/Innovation Development	20

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

		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Smart vendor recommendation system using Artificial Intelligence		Within	
		Reducing traffic congestion due to excessive movement of ground support equipment on the Airside		Within	
3	Hamritha S	Assistant Professor	Idea/Innovation Development		7
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Implementation of Value Stream Mapping in an Automobile production line to enhance productivity		Outside	
		Reduction of Lead Time in the Excavator Assembly Line Using Lean Tools		Outside	
		Workability Improvement and Packaging Material Handling Enhancement by Effective Utilization of 4M Using Lean Methodology		Outside	
4	Dr.M Rajesh	Associate prof	Idea/Innovation Development		20
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Study, analysis and optimization of workplace design parameters to improve worker efficiency through Taguchi's OA approach		Within	
5	Dr Bindu S	Professor	Idea/Innovation Development		20
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Network pharmacology based assessment to decipher the molecular mechanism of anti-diabetic action of Phytoconstituents		Within	
6	Dr Chandraprabha M N	Professor	Idea/Innovation Development		20
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Nano-encapsulation of Natural Products for their Cytotoxic Potential Enhancement		Within	
7	Dr Dhamodhar P	Associate Professor	Idea/Innovation Development		17
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Understanding the Role of Jpx in Imprinted X Chromosome Inactivation		Within	
8	Dr Ahalya N	Associate Professor	Idea/Innovation Development		15
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Floral Choice Behavior In Honeybees: Combined Effect Of Visual And Olfactory Cues		Within	
9	Dr Ravikumar YS	Associate Professor	Idea/Innovation Development		15

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

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	DNA and RNA binding specificities of the UP1 domain of hnRNPA1		Within	
10	Dr Prabha M	Associate Professor	Idea/Innovation Development	14
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Anti-cancer Activity of Green-synthesized Lithium Nanoparticles and Novel Thiadiazole Derivatives on Brain Tumor Cell Lines		Within	
11	Dr.Chandrashekhar Badachi	Associate Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	One week FDP on 'Power electronic applications to renewable energy systems and energy storage systems		Within	
12	Dr Sridhar	Associate Professor	Idea/Innovation Development	14
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Grid: Operation & planning with Renewable Energy Sources and FACTS		Outside	
13	S. Dawnee	Associate Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	One week FDP on 'Power electronic applications to renewable energy systems and energy storage systems		Outside	
14	Victor George	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Hardware in the loop simulation technology for rapid product design in electrical engineering		Outside	
15	Victor George	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	One week FDP on 'Power electronic applications to renewable energy systems and energy storage systems		Outside	
16	Smt. Kusumika Krori Dutta	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	33rd international conference on VLSI design 2020 n 13th international conference on embedded systems		Outside	
17	Omsekhar Indela	Assistant Professor	Idea/Innovation Development	5

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

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Power Electronic Applications to Renewable energy systems and Energy storage systems	Outside	
18	Smt. Mamta G M	Assistant Professor	Idea/Innovation Development
	5		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Power Converters for Transportation Electrification applications	Outside	
19	Smt. Mamta G M	Assistant Professor	Idea/Innovation Development
	5		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Electric Vehicle Technology: Opportunities & Challenges	Within	
20	Ramakrishna Murthy K	Assistant Professor	Idea/Innovation Development
	12		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Digital Transformation in Teaching Learning	Outside	
21	Dr Y M Satish	Professor	Idea/Innovation Development
	20		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	A study on impact of goods and service tax on retailers	Within	
22	Dr Arun Kumar D C	Assistant Professor	Idea/Innovation Development
	12		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	"GST IMPACT ON REAL ESTATE INDUSTRY"	Within	
23	Dr Vaijanath Babshetti	Assistant Professor	Idea/Innovation Development
	25		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	A study on lending schemes and financial assistance provided to special entrepreneurs at Karnataka state financial corporation (KSFC), Bangalore	Within	
24	Dr Jyothi E Singh	Assistant Professor	Idea/Innovation Development
	10		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	A Study On "Investors' Perspective Towards Unlisted Securities as an Investment Opportunity."	Within	
25	Dr Adarsha K	Assistant Professor	Idea/Innovation Development
	12		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	A Study on effectiveness of agile management with reference to Bosch India	Within	

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

26	DR P V Raveendra	HOD and Professor	Idea/Innovation Development	30
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	A comparative study on pre covid-19 and post covid-19 of investors perception on investing.		Within	
27	Dr. Vijaya Kumar B P	Professor and Head	Idea/Innovation Development	28
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Cost Effective Design of Wireless Sensor Networks Based on Environmental Dynamics Using Machine Learning		Within	
28	Dr. Siddesh G M	Associate Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	DATA ANALYTICS USING OPTIMIZED MACHINE LEARNING TECHNIQUES FOR PREDICTING AIR QUALITY INDEX		Within	
29	Sandeep B L	Assistant Professor	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Android Malware Detection Using Deep Learning Techniques		Within	
30	Dr. Megha. P. Arakeri	Associate Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Network Intrusion Detection System Using Supervised and Un – Supervised Machine Learning Algorithms		Within	
31	Dr.Sumana M	Associate Professor	Idea/Innovation Development	14
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	MODELING AND PREDICTION OF CARDIAC ARRHYTHMIA		Within	
32	S R Mani Sekhar	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Eye Movement Interpretation for Detecting Dyslexia Using Machine Learning		Within	
33	Naresh E	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Predicting the stock price through twitter data using sentimental analysis		Within	
34	Pushpalatha M N	Assistant Professor	Idea/Innovation Development	12

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

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Prediction of Priority and Severity of Bug Report using Deep Learning Techniques		Within	
35	Savita K Shetty	Assistant Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	COMPARISON OF MACHINE LEARNING ALGORITHMS IN BREAST CANCER TUMOR CLASSIFICATION		Within	
36	Lincy Meera Mathews	Assistant Professor	Idea/Innovation Development	13
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	"Genetic Analysis with feature reduction to predict the onset of Parkinson's disease		Within	

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

No Data Filled!

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
------	--	--------------------	----------------------	--	-------------------------	--	---	--	--	--	--	--	--

1	E Drives	Product Innovation	Technological	EDC RIT	Alumni	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Adopted and Implemented at Ground	No	Yes	Grant Amount in Rs	3000000	Loan/Investment Agency Name	Angel investors	No
													Agency Type	Corporate / Industry Association	
													Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)		
													Date of Investment Raised	07-09-2019	

Name	Type	Gender	Email	Contact
suraj singh	Alumni Entrepreneur	Male	suraj@ecodrives.in	8867208322

Name	Type	Gender	Email	Contact
Sumit Kumar	Incubatee Entrepreneur	Male	sumit@ecodrives.in	8147728312

2	Vscribe	Product Innovation	Technological	MSRIT	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	BCIC	No	No	No	No
										Agency Type	Not-Govt. Agencies			
										Award / Position / Recognition Secured	Winner of Acceleration Hackathon			

Name	Type	Gender	Email	Contact
Sathvik B	Student	Male	sathvikb123@gmail.com	8904449808

Name	Type	Gender	Email	Contact
Kolli Saivenu	Student	Male	-	-
Mumtaz Irteqa Ahmed	Student	Male	-	-
Anant Raj	Student	Male	-	-

3	Medical Device	Product Innovation	Technological	MSRIT Technical Research and Innovation Council	Student	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	No	No	No
---	----------------	--------------------	---------------	---	---------	--	--	----------------------------------	----	----	----	----	----

Name	Type	Gender	Email	Contact
STEPHEN JUDE SELVAKUMAR	Student	Male	jude@bionaltek.com	8884300826

Name	Type	Gender	Email	Contact
ARPITHA RAMACHANDRAIAH	Student	Female	arpita@bionaltek.com	8971175765

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

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income/revenue from venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the 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	BIONALTEK ENTERPRISES PRIVATE LIMITED	Product Innovation	Technological	91	Student	<div style="background-color: #003366; color: white; padding: 5px; text-align: center;">Venture with Corporate Identification Number (CIN) Registration</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">U33125KA2020PTC138341</div>	2019-20	Received Incubation Support from Incubation Unit	No	No	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #003366; color: white;">Loan/Investment Agency Name</td> <td></td> </tr> <tr> <td style="background-color: #003366; color: white;">Agency Type</td> <td></td> </tr> <tr> <td style="background-color: #003366; color: white;">Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td></td> </tr> <tr> <td style="background-color: #003366; color: white;">Date of Investment Raised</td> <td></td> </tr> </table>	Loan/Investment Agency Name		Agency Type		Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)		Date of Investment Raised		No	No										
Loan/Investment Agency Name																															
Agency Type																															
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)																															
Date of Investment Raised																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Name</th> <th style="width: 20%;">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>STEPHEN JUDE SELVAKUMAR</td> <td>08869609</td> <td>Student</td> <td>Male</td> <td>jude@bionaltek.com</td> <td>8884300826</td> </tr> <tr> <td>ARPITHA RAMACHANDRAIAH</td> <td>08869608</td> <td>Student</td> <td>Female</td> <td>arpita@bionaltek.com</td> <td>8971175765</td> </tr> </tbody> </table>														Name	DIN number	Type	Gender	Email	Contact	STEPHEN JUDE SELVAKUMAR	08869609	Student	Male	jude@bionaltek.com	8884300826	ARPITHA RAMACHANDRAIAH	08869608	Student	Female	arpita@bionaltek.com	8971175765
Name	DIN number	Type	Gender	Email	Contact																										
STEPHEN JUDE SELVAKUMAR	08869609	Student	Male	jude@bionaltek.com	8884300826																										
ARPITHA RAMACHANDRAIAH	08869608	Student	Female	arpita@bionaltek.com	8971175765																										

2	DROGHER TECHNOLOGIES PRIVATE LIMITE	Product Innovation	Technological	91	Student	Venture with Corporate Identification Number (CIN) Registration	U72900KA2020PTC141497	2019-20	Received Incubation Support from Incubation Unit	No	No	Loan/Investment Agency Name		No	No
												Agency Type			
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)			
												Date of Investment Raised			

Name	DIN number	Type	Gender	Email	Contact
SUMITH SADANAND BHANDARI	08973762	Student	Male	sumith2620@gmail.com	9449008920

SAI PRANAV DHUPATI	08973783	Student	Male	psai4580@gmail.com	7022310591
--------------------	----------	---------	------	--------------------	------------

3	Adwindow	Service Innovation	Technological	91	Student	Venture with MSME Registration No	UDYAM-KR-22-0003013	2019-20	Received Incubation Support from Incubation Unit	No	No	Loan/Investment Agency Name		No	No
						Venture with GST No	29GXVPS6529E1ZH					Agency Type			
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)			
												Date of Investment Raised			

Name	DIN number	Type	Gender	Email	Contact
Shreyas S	29GXVPS6529E1ZH	Student	Male	adwindow.adverts@gmail.com	9538779459

4	MSRIT TECHNICAL RESEARCH AND INNOVATION COUNCIL	Product Innovation, Process Innovation	Technological	91	Faculty	Venture with Corporate Identification Number (CIN) Registration	U73100KA2020NPL141594	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	1000000000	No
---	---	--	---------------	----	---------	---	-----------------------	---------	--	----	----	----	------------------------	------------	----

Name	DIN number	Type	Gender	Email	Contact
MATHIKERE RAMAIAH JAYARAM	00243868	Faculty	Male	principal@msrit.edu	9972087184

5	PUPILMESH PRIVATE LIMITED	Product Innovation	Technological	91	Student	Venture with Corporate Identification Number (CIN) Registration	U74999KA2018PTC118578	2018-19	Received Incubation Support from Incubation Unit	No	No	Loan/Investment Agency Name		No	No
												Agency Type			
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)			
												Date of Investment Raised			

Name	DIN number	Type	Gender	Email	Contact
MILIND MURALEEDHARAN MANOJ	08280750	Student	Male	contact@mesh3.in	9482057142

6	STARYA MOBILITY PRIVATE LIMITED	Product Innovation	Techno logical	91	Student	Venture with Corporate Identification Number (CIN) Registration	U31909KA2018PTC114830	2019-20	Received Incubation Support from Incubation Unit	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td></td> </tr> <tr> <td>Agency Type</td> <td></td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td></td> </tr> <tr> <td>Date of Investment Raised</td> <td></td> </tr> </table>	Loan/Investment Agency Name		Agency Type		Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)		Date of Investment Raised		No	No
Loan/Investment Agency Name																						
Agency Type																						
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)																						
Date of Investment Raised																						

Name	DIN number	Type	Gender	Email	Contact
LAKSHMEGOWDA GOWRAV	07187823	Student	Male	gowrav@starya.in	9743784016

7	EDIMV PRIVATE LIMITED	Product Innovation	Techno logical	91	Student	Venture with Corporate Identification Number (CIN) Registration	U31900KA2018PTC118298	2018-19	Received Incubation Support from Incubation Unit	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td></td> </tr> <tr> <td>Agency Type</td> <td></td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td></td> </tr> <tr> <td>Date of Investment Raised</td> <td></td> </tr> </table>	Loan/Investment Agency Name		Agency Type		Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)		Date of Investment Raised		No	No
Loan/Investment Agency Name																						
Agency Type																						
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)																						
Date of Investment Raised																						

Name	DIN number	Type	Gender	Email	Contact
SURAJ SINGH PRAKASH	08273867	Student	Male	suraj@ecodrives.in	8867208332

8	VIOSIP SOLUTIONS PRIVATE LIMITED	Product Innovation	Techno logical	91	Student	Venture with Corporate Identification Number (CIN) Registration	U36990KA2019PTC128136	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Yes
---	----------------------------------	--------------------	----------------	----	---------	---	-----------------------	---------	--	----	----	----	-----

Name	DIN number	Type	Gender	Email	Contact
Supreeth Sheshanarayana Chadaga	08568316	Student	Male	supreethchad@gmail.com	9342794792

B Prabhakar		08568316		Student		-		kiranprabhakar970@gmail.com		9632794837										
9	Swachha Eco Solutions	Product Innovation	Technological	91	Student	Venture with Corporate Identification Number (CIN) Registration	U93090KA2017PTC106334	2019-20	Received Incubation Support from Incubation Unit	Agency Name Namma Bengaluru Foundation	Agency Type Not-Govt. Agencies	Award / Position / Recognition Secured Social Entrepreneurship of the Year 2019	No	Loan/Investment Agency Name	Agency Type	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Date of Investment Raised	Amount Received in Rs.	40000000	No
Name		DIN number		Type		Gender		Email		Contact										
RAJESH BABU		07847434		Student		Male		info@swachhaecosolutions.com		8123423378										
RAGHAVAN VINAY		07847445		Student		Male		info@swachhaecosolutions.com		7795571650										

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 / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	UiPath	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	30	27-06-2020

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

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Coffee Writing Pen	IPRFiledPublished	319977-001	National	2019 - 07	Uploaded	Granted	No
Department/Centre Name								
Computer Applications								
2	Card shuffling and dispensing machine	IPRFiledPublished	319287-001	National	2019 - 07	Uploaded	Granted	No

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	Portable tender coconut chopping machine	202041022877	National	2020 - 01	Uploaded
2	CHB-Constraints: Computation Of High Utility Itemset In Big Data Using Constraints	201941016267	National	2019 - 04	Uploaded
3	IOT BASED SOIL FERTILIZATION TEST	201941025185	National	2019 - 08	Uploaded
4	COMPUTER IMPLEMENTED METHOD FOR GENERATING NOTIFICATION DURING CALL WITHOUT USING INTERNET IN WIRELESS COMMUNICATION	201911047977	National	2019 - 12	Uploaded
5	SECURE & REAL-TIME STATUS NOTIFICATION BASED DYNAMIC MESSAGING METHOD USING IN-BUILT MESSAGE TOOL WITHOUT USING INTERNET	201911045703	National	2019 - 11	Uploaded
6	MOBILE, SMALL SIZE & RENEWABLE ENERGY BASED POWER GENERATING SYSTEM USEFUL FOR REMOTE AREAS	201911022986	National	2019 - 06	Uploaded
7	EFFECTIVE PRODUCT AUCTIONING SYSTEM USING BLOCKCHAIN TECHNOLOGY	201941021244	National	2019 - 05	Uploaded
8	IOT BASED WOMEN SECURITY SYSTEM AND METHOD THEREOF	201941054402	National	2020 - 01	Uploaded
9	IoT BASED SECURITY SYSTEM AND METHOD FOR SMART AGRICULTURE	201941054569	National	2020 - 01	Uploaded
10	REMOTE MONITORING OF SOIL CHARACTERISTICS USING INTERNET OF THINGS (IOT)	202041031838	National	2020 - 03	Uploaded
11	A NOVEL 5G-BASED OPTIMISED CONTROL HUMANOID ROBOT WITH IOT ENABLED HAND HELD ECG HEALTH MONITORING EFFECTIVE FOR ICU	202031019682	National	2020 - 03	Uploaded
12	METHOD FOR PREDICTING DISEASE USING MACHINE LEARNING	202011032563	National	2020 - 03	Uploaded
13	LIGHTWEIGHT DATA SHARING PROTOCOL FOR VANET	202021032638	National	2020 - 03	Uploaded
14	FACIAL RECOGNITION TRIPLE SECURITY ENTRYWAY SYSTEM USING AI & DEEP NEURAL SYSTEM	202021043962	National	2020 - 03	Uploaded
15	SMART FOOD MONITORING MACHINE FOR STORING AND MONITORING QUALITY OF FOOD	202011041858	National	2020 - 03	Uploaded
16	Tissue oxygen saturation monitoring device	201941048922	National	2019 - 11	Uploaded
17	Therapeutic Jewellery	26/03/2018 &	National	2019 - 04	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

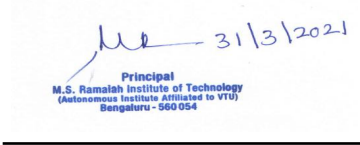
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. N V R Naidu (Head of Institute) and Dr. Prabha Ravi (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

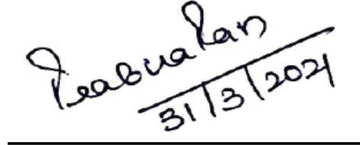
The Head of Institute



Principal
M.S. Ramalah Institute of Technology
(Autonomous Institute Affiliated to VTU)
Bengaluru - 560 054

Dr. N V R Naidu
Head of the Institution,
Bengaluru, Karnataka

Nodal officer



Dr. Prabha Ravi
Nodal Officer,
Bengaluru, Karnataka