



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: ST. MARTIN'S ENGINEERING COLLEGE [ARI-C-19780]

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	Computer Science and Engineering	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Technical	958	51	16
2	Electronics and Communication Engineering	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Technical	925	53	16
3	Information Technology	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Technical	240	14	12
4	Mechanical Engineering	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Technical	582	36	12
5	Civil Engineering	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Technical	446	25	16
6	Electrical and Electronics Engineering	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Technical	218	17	12
7	Master of Business Administration	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Non-Technical	141	13	6
8	MSME Incubation Center	Incubation Unit	Multidisciplinary	At all level	Technical	3510	209	90
9	Kautilya Training and Placement Wing	Industry Institute Interface Unit	Multidisciplinary	At all level	Both	3510	209	90
10	Internal Quality Assurance Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Multidisciplinary	At all level	Both	3510	24	10
11	EEE -Ohms Research Unit Park	Research Unit / Park	Multidisciplinary	UG / PG / PhD	Technical	218	17	12
12	EEE- Tesla Pre- Incubation Unit	Pre-incubation unit	Multidisciplinary	UG / PG / PhD	Technical	218	17	12
13	EEE- BETA Industry Institute Interface Unit	Industry Institute Interface Unit	Core	UG / PG / PhD	Technical	218	17	12
14	EEE- Thomson Center of Excellence with Advanced Tools and Equipment	Centre of Excellence with Advance Tools & Equipment	Core	UG / PG / PhD	Technical	218	17	12

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

15	IT- Innovative Information For Technical Research Unit	Research Unit / Park	Multidisciplinary	UG / PG / PhD	Technical	240	14	12
16	IT- IoT Pre-Incubation Unit	Pre-incubation unit	Multidisciplinary	UG / PG / PhD	Technical	240	14	12
17	IT-Industry Institute Information Cell	Industry Institute Interface Unit	Core	UG / PG / PhD	Technical	240	14	12
18	IT-Charles Center of Excellence with Advanced Computing	Centre of Excellence with Advance Tools & Equipment	Core	UG / PG / PhD	Technical	240	14	12
19	Mech- AVISHKAR Research and Development center	Research Unit / Park	Multidisciplinary	UG / PG / PhD	Technical	582	36	12
20	Mech- APJ Abdul Kalam Incubation Center	Pre-incubation unit	Multidisciplinary	UG / PG / PhD	Technical	582	36	12
21	META- An Exclusive MECH EDC Center	Industry Institute Interface Unit	Core	UG / PG / PhD	Technical	582	36	12
22	Mech- Robotics Advanced Laboratory	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	UG / PG / PhD	Technical	582	36	12
23	CSE- Innovations in information systems and Database Security research unit	Research Unit / Park	Multidisciplinary	UG / PG / PhD	Technical	958	51	16
24	CSE- IoT Pre-Incubation Unit	Pre-incubation unit	Multidisciplinary	UG / PG / PhD	Technical	958	51	16
25	CSE- Industry Institute Interaction Cell	Industry Institute Interface Unit	Core	UG / PG / PhD	Technical	958	51	16
26	CSE- Alan Turing Center of Excellence with Advanced Technologies	Centre of Excellence with Advance Tools & Equipment	Core	UG / PG / PhD	Technical	958	51	16
27	Civil- Terzaghis Research Unit	Research Unit / Park	Multidisciplinary	UG / PG / PhD	Technical	446	25	16
28	Civil- Mohrs Pre- Incubation Unit	Pre-incubation unit	Multidisciplinary	UG / PG / PhD	Technical	446	25	16
29	Civil- Sir Mokshagundam visweswaraiah Industry Institute Interface Unit	Industry Institute Interface Unit	Core	UG / PG / PhD	Technical	446	25	16
30	Civil- Coulomb Center of Excellence with Advanced Tools and Equipment	Centre of Excellence with Advance Tools & Equipment	Core	UG / PG / PhD	Technical	446	25	16
31	ECE- Ben Franklin Research Unit	Research Unit / Park	Multidisciplinary	UG / PG / PhD	Technical	925	53	16
32	ECE- Frontline Electronic Engineers incubation Unit	Pre-incubation unit	Multidisciplinary	UG / PG / PhD	Technical	925	53	16
33	ECE- Communicative Embedded Industry Institute Interface Unit	Industry Institute Interface Unit	Core	UG / PG / PhD	Technical	925	53	16
34	ECE - Shannon Smart Electronics Center of Excellence with Advanced Tools and Equipment	Centre of Excellence with Advance Tools & Equipment	Core	UG / PG / PhD	Technical	925	53	16
35	MBA- Peter F. Drucker Research unit	Research Unit / Park	Multidisciplinary	UG / PG / PhD	Both	141	13	6
36	MBA- F.W. Taylor Pre- Incubation Unit	Pre-incubation unit	Multidisciplinary	UG / PG / PhD	Both	141	13	6
37	MBA- Maslow Industry Institute Interface Unit	Industry Institute Interface Unit	Core	UG / PG / PhD	Non-Technical	141	13	6

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38	MBA- Markowitz Center of Excellence with advanced Tools and Equipment	Centre of Excellence with Advance Tools & Equipment	Core	UG / PG / PhD	Non-Technical	141	13	6
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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 : IC201912324
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	IOT in manufacturing	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	04-12-2019 00:00:00	04-12-2019 00:00:00	1	Within Campus	100	13	0	0	113	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 12560	No
2	3D Printing and its applications	Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	05-04-2019 00:00:00	05-04-2019 00:00:00	1	Within Campus	90	7	0	0	97	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 7300	No
3	Samasya under J-Hub	Innovation	Workshop	Student Lead Activity	Information Technology	11-07-2019 00:00:00	11-07-2019 00:00:00	1	Within Campus	47	3	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10500	No

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4	Deep Learning	Innovation	Mentoring Session	Student Lead Activity	Information Technology	25-11-2019 00:00:00	25-11-2019 00:00:00	1	Within Campus	40	3	0	0	43	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5200	No						
5	AI and ML	Innovation	Mentoring Session	Student Lead Activity	Information Technology	13-07-2019 00:00:00	13-07-2019 00:00:00	1	Within Campus	38	2	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6300	No						
6	Design of Residential Building Using STAAD. Pro	Innovation	Workshop	Institute Lead Activity	Civil Engineering	26-02-2020 00:00:00	26-02-2020 00:00:00	1	Within Campus	350	5	0	0	355	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10800	No						
7	Building CGI Applications	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Computer Science and Engineering	16-08-2019 00:00:00	17-08-2019 00:00:00	2	Within Campus	160	4	0	0	164	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10900	No						
8	Artificial Intelligence and its applications	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Computer Science and Engineering	29-01-2020 00:00:00	29-01-2020 00:00:00	1	Within Campus	174	2	0	0	176	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5100	No						
9	Customization of mining algorithms using R tool	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Computer Science and Engineering	06-02-2020 00:00:00	07-02-2020 00:00:00	2	Within Campus	200	2	50	0	252	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10100	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td></td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BEST PAPER</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured		Title of Innovation / Start-up Secured the Award / Recognition	BEST PAPER	Award/Recognition/Achievement Received for	
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10	Developing mobile applications using Android	Innovation	Mentoring Session	Institute Lead Activity	Computer Science and Engineering	18-02-2020 00:00:00	18-02-2020 00:00:00	1	Within Campus	180	2	0	0	182	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5200	No
11	Computational Things and Problem Solving	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Computer Science and Engineering	10-01-2020 00:00:00	11-01-2020 00:00:00	2	Within Campus	50	3	50	3	106	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10200	No
12	AI and Machine Learning	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	08-07-2019 00:00:00	11-07-2019 00:00:00	4	Within Campus	55	5	55	5	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	124000	No
13	AI and Machine Learning	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	23-12-2019 00:00:00	26-12-2019 00:00:00	4	Within Campus	37	2	18	2	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	37570	No
14	Overview of Special Machines	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Electrical and Electronics Engineering	28-10-2019 00:00:00	28-10-2019 00:00:00	1	Within Campus	42	2	0	0	44	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3250	No
15	Renewable Energy Resources	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Electrical and Electronics Engineering	27-07-2019 00:00:00	27-07-2019 00:00:00	1	Within Campus	45	3	0	0	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3760	No
16	Flying Electric Generator FEG Technology	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	05-12-2019 00:00:00	05-12-2019 00:00:00	1	Within Campus	45	3	0	0	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5850	No

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

17	Buck Boost Converters for Battery Chargers	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	29-11-2019 00:00:00	29-11-2019 00:00:00	1	Within Campus	45	2	0	0	47	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5850	No
18	SCADA in Power Distribution Systems	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	06-11-2019 00:00:00	06-11-2019 00:00:00	1	Within Campus	45	4	0	0	49	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5850	No
19	Modern Speed Control Technologies of AC Drives	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Within Campus	45	2	0	0	47	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5850	No
20	Bio Batteries	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	20-06-2019 00:00:00	20-06-2019 00:00:00	1	Within Campus	42	2	0	0	44	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5850	No
21	Data Science and Analytics	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	09-12-2019 00:00:00	12-12-2019 00:00:00	4	Within Campus	45	5	50	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	45020	No
22	Financial Inclusion in India	IPR	Seminar	Institute Lead Activity	Masters in Business Administration	17-08-2019 00:00:00	17-08-2019 00:00:00	1	Within Campus	178	2	0	0	180	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5050	No
23	Recent trends in Supply chain management practices	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Masters in Business Administration	29-10-2019 00:00:00	29-10-2019 00:00:00	1	Within Campus	183	2	0	0	185	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5040	No

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

24	Data analysis and decision making	IPR	Motivational speak	Institute Lead Activity	Masters in Business Administration	24-07-2019 00:00:00	24-07-2019 00:00:00	1	Within Campus	74	2	0	0	76	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5500	No						
25	Guest lecture On Cyber Security	IPR	Motivational speak	Institute Lead Activity	Masters in Business Administration	07-11-2019 00:00:00	07-11-2019 00:00:00	1	Within Campus	73	2	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5450	No						
26	National Innovation	Innovation	Workshop	Institute Lead Activity	Masters in Business Administration	20-12-2019 00:00:00	20-12-2019 00:00:00	1	Within Campus	182	3	0	0	185	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7500	No						
27	Enterprise Resource Planning	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Masters in Business Administration	06-11-2019 00:00:00	09-11-2019 00:00:00	4	Within Campus	10	2	27	0	39	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10500	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td></td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BEST PAPER</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured		Title of Innovation / Start-up Secured the Award / Recognition	BEST PAPER	Award/Recognition/Achievement Received for	
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28	Need for Up-Skilling	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Masters in Business Administration	20-08-2019 00:00:00	23-08-2019 00:00:00	4	Within Campus	10	2	30	0	42	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10700	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td></td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BEST IDEA</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured		Title of Innovation / Start-up Secured the Award / Recognition	BEST IDEA	Award/Recognition/Achievement Received for	
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29	Vibration Monitoring and Analysis of Mechanical Systems	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Mechanical Engineering	30-08-2019 00:00:00	31-08-2019 00:00:00	2	Within Campus	95	2	21	0	118	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	27200	No
30	Challenges and Latest Participated in a Nano Composites (CLTNC)	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	13-12-2019 00:00:00	14-12-2019 00:00:00	2	Within Campus	141	2	23	0	166	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	27200	No
31	Two Days Workshop On Design of Experiment Using Taguchi Method and Artificial Neural Network	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	02-07-2019 00:00:00	03-07-2019 00:00:00	2	Within Campus	130	2	14	0	146	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	32000	No
32	Engineering Simulation for physical product Development and Manufacturing	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Mechanical Engineering	09-08-2019 00:00:00	09-08-2019 00:00:00	1	Within Campus	127	2	0	0	129	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8200	No
33	Advances in internal combustion Engines	Innovation	Motivational speak	Institute Lead Activity	Mechanical Engineering	09-07-2019 00:00:00	09-07-2019 00:00:00	1	Within Campus	120	1	0	0	121	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8500	No
34	Advanced Techniques of Corrosion Prevention	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Mechanical Engineering	15-06-2019 00:00:00	15-06-2019 00:00:00	1	Within Campus	95	2	0	0	97	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7050	No
35	Emerging Trends in Concentrated Solar Technologies	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Mechanical Engineering	07-06-2019 00:00:00	07-06-2019 00:00:00	1	Within Campus	96	2	0	0	98	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7040	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	Data Science and Data Analytics through Python and R Programming	Innovation	Workshop	Gudlavalluru Engineering college	Educational Institute	27-01-2020 00:00:00	08-02-2020 00:00:00	13	0	1	1	Yes	THIRD POSITION	BEST PAPER	Total Total Expense Amount Incurred by Institute? (In Rupees) 3200	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>THIRD POSITION</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BEST PAPER</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	THIRD POSITION	Title of Innovation / Start-up Secured the Award / Recognition	BEST PAPER	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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2	Science Fest - - Srujanakura-VIGNANS Deemed to be University	Innovation	Workshop	Vignans University Vadamudi of Guntur	Educational Institute	13-03-2020 00:00:00	16-03-2020 00:00:00	4	4	0	4	Yes	SECOND POSITION	BEST PROJECT	Total Total Expense Amount Incurred by Institute? (In Rupees) 1020	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>SECOND POSITION</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BEST PROJECT</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	SECOND POSITION	Title of Innovation / Start-up Secured the Award / Recognition	BEST PROJECT	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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3	Machine Learning to Deep Learning - Trends and Challenges	Innovation	Workshop	Lakireddy Bali Reddy College of Engineering, Krishna Dist., AP	Educational Institute	18-11-2019 00:00:00	21-11-2019 00:00:00	4	0	3	3	Yes	FIRST POSITION	BEST PROJECT	Total Total Expense Amount Incurred by Institute? (In Rupees) 1540	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>FIRST POSITION</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BEST PROJECT</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	FIRST POSITION	Title of Innovation / Start-up Secured the Award / Recognition	BEST PROJECT	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

4	Artificial Intelligence and Machine Learning	Innovation	Workshop	VIT-AP	Educational Institute	19-07-2019 00:00:00	20-07-2019 00:00:00	2	0	2	2	Yes	SECOND POSITION	BEST IDEA	Total Total Expense Amount Incurred by Institute? (In Rupees)	1450	Award / Position / Recognition Secured	SECOND POSITION	Title of Innovation / Start-up Secured the Award / Recognition	BEST IDEA	Award/Recognition/Achievement Received for	Novel Research Paper/Work
5	National Conference on Construction, Mechanical and Industrial Engineering (NCCMIE)	Innovation	Conference	MRCET-Secenderabad	Educational Institute	03-10-2019 00:00:00	05-10-2019 00:00:00	3	0	4	4	Yes	SECOND POSITION	BEST PAPER	Total Total Expense Amount Incurred by Institute? (In Rupees)	12200	Award / Position / Recognition Secured	SECOND POSITION	Title of Innovation / Start-up Secured the Award / Recognition	BEST PAPER	Award/Recognition/Achievement Received for	Novel Research Paper/Work
6	National Conference on Mechanical And Production Engineering(NCMPE)	Innovation	Conference	MRIET-Secenderabad	Educational Institute	04-09-2019 00:00:00	05-09-2019 00:00:00	2	0	5	5	Yes	THIRD POSITION	BEST PAPER	Total Total Expense Amount Incurred by Institute? (In Rupees)	15200	Award / Position / Recognition Secured	THIRD POSITION	Title of Innovation / Start-up Secured the Award / Recognition	BEST PAPER	Award/Recognition/Achievement Received for	Novel Research Paper/Work

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

7	NCIIME-2019	Innovation	Conference	ARORA-Hyderabad	Educational Institute	27-05-2019 00:00:00	29-05-2019 00:00:00	3	0	20	20	Yes	SECOND POSITION	BEST RESEARCH WORK	Total Total Expense Amount Incurred by Institute? (In Rupees)	52000	Award / Position / Recognition Secured	SECOND POSITION	Title of Innovation / Start-up Secured the Award / Recognition	BEST RESEARCH WORK	Award/Recognition/Achievement Received for	Novel Research Paper/Work
8	Automation For Smart Industry And Manufacturing	Innovation	Skill development	Mallareddy Engg College-Secunderabad	Educational Institute	12-05-2019 00:00:00	14-05-2019 00:00:00	3	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1200	No					
9	Collaborative Future Research in Engineering And Technology	Innovation	Skill development	KG REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY	Educational Institute	02-12-2019 00:00:00	05-12-2019 00:00:00	4	0	11	11	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	11000	No					
10	Research Methodologies - Approaches and Analysis	Innovation	Skill development	Mallareddy Engineering College for Women	Educational Institute	12-04-2019 00:00:00	15-04-2019 00:00:00	4	0	12	12	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3600	No					
11	Internet of Things and Block Chain Technology	Innovation	Workshop	Aurora Engineering College	Educational Institute	20-05-2019 00:00:00	29-05-2019 00:00:00	10	0	5	5	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3500	No					
12	RISC-2019	Innovation	Exhibition	NIRDPR	Govt. Agency (Central)	27-09-2019 00:00:00	28-09-2019 00:00:00	2	25	2	27	Yes	FIRST POSITION	FIRST	Total Total Expense Amount Incurred by Institute? (In Rupees)	12200	Award / Position / Recognition Secured	FIRST POSITION	Title of Innovation / Start-up Secured the Award / Recognition	FIRST	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

13	Nav Bharat Nirman-Indian International Science Festival (IISF-2019)	Entrepreneurship/Start-up	Workshop	Ministry of Science and Technology Kolkata	Govt. Agency (State)	11-05-2019 00:00:00	14-05-2019 00:00:00	4	2	0	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2560	No						
14	Science Fest Srujanakura VIGNAN S	Innovation	Workshop	Vignans University Vadamudi of Guntur	Educational Institute	13-03-2020 00:00:00	14-03-2020 00:00:00	2	4	0	4	Yes	SECOND POSITION	BEST IDEA	Total Total Expense Amount Incurred by Institute? (In Rupees)	2560	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>SECOND POSITION</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BEST IDEA</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	SECOND POSITION	Title of Innovation / Start-up Secured the Award / Recognition	BEST IDEA	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	SECOND POSITION																						
Title of Innovation / Start-up Secured the Award / Recognition	BEST IDEA																						
Award/Recognition/Achievement Received for	Novel Research Paper/Work																						

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	Entrepreneurship	Entrepreneurship/Start-up	Elective/Core Credit Course	Master	Masters in Business Administration	15-07-2019	23-11-2019	132	Offline	108	175
2	International Business	IPR	Short term Course	Short Term Certificate Course	Masters in Business Administration	12-08-2019	19-08-2019	8	Offline	88	32
3	Industry Oriented Mini Project	Innovation	Full time Program	Credit Course (Compulsory)	Electrical and Electronics Engineering	15-07-2019	23-11-2019	132	Offline	60	30
4	Industry Oriented Mini Project	Innovation	Full time Program	Credit Course (Compulsory)	Electronics and Communication Engineering	15-07-2019	23-11-2019	132	Offline	240	30
5	Industry Oriented Mini Project	Innovation	Full time Program	Credit Course (Compulsory)	Computer Science and Engineering	15-07-2019	23-11-2019	132	Offline	240	30
6	Industry Oriented Mini Project	Innovation	Full time Program	Credit Course (Compulsory)	Information Technology	15-07-2019	23-11-2019	132	Offline	60	30
7	Industry Oriented Mini Project	Innovation	Full time Program	Credit Course (Compulsory)	Civil Engineering	15-07-2019	23-11-2019	132	Offline	180	30

8	Industry Oriented Mini Project	Innovation	Full time Program	Credit Course (Compulsory)	Mechanical Engineering	15-07-2019	23-11-2019	132	Offline	120	30
9	Intellectual Property Rights	IPR	Full time Program	Bachelor	Computer Science and Engineering	16-12-2019	30-04-2020	137	Offline	240	72
10	Intellectual Property Rights	IPR	Full time Program	Bachelor	Information Technology	16-12-2019	30-04-2020	137	Offline	60	72
11	Intellectual Property Rights	IPR	Full time Program	Bachelor	Civil Engineering	16-12-2019	30-04-2020	137	Offline	120	72
12	Intellectual Property Rights	IPR	Full time Program	Bachelor	Electronics and Communication Engineering	15-07-2019	23-11-2019	132	Offline	240	72
13	Intellectual Property Rights	IPR	Full time Program	Bachelor	Electrical and Electronics Engineering	15-07-2019	23-11-2019	132	Offline	60	72
14	Intellectual Property Rights	IPR	Full time Program	Bachelor	Mechanical Engineering	15-07-2019	23-11-2019	132	Offline	180	72

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Entrepreneurial Talk by Alumni	Entrepreneurship/Startup	Employment Generation Training Programs	Masters in Business Administration	04-12-2019	07-12-2019	4	Offline	300	30
2	Entrepreneurial Talk on Data Science	Entrepreneurship/Startup	Employment Generation Training Programs	Masters in Business Administration	21-11-2019	24-11-2019	4	Offline	110	30
3	Entrepreneurial Talk on Industry Academia Connect	Entrepreneurship/Startup	FDP in I&E / IPR	Masters in Business Administration	28-10-2019	31-10-2019	4	Offline	120	32
4	Entrepreneurial Talk on Fin Tech	Entrepreneurship/Startup	FDP in I&E / IPR	Masters in Business Administration	22-10-2019	26-10-2019	5	Offline	125	32
5	Entrepreneurial Talk on Machine Learning	Entrepreneurship/Startup	Employment Generation Training Programs	Masters in Business Administration	19-09-2019	22-09-2019	4	Offline	120	30
6	Entrepreneurial Talk on Follow your passion	Entrepreneurship/Startup	Employment Generation Training Programs	Masters in Business Administration	04-02-2019	08-02-2019	5	Offline	120	30
7	Entrepreneurship Orientation Program	Entrepreneurship/Startup	FDP in I&E / IPR	Masters in Business Administration	10-01-2019	13-01-2019	4	Offline	130	30

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

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20
1	Dr. M. Anuradha	Computer Science and Engineering	Professor	No	Yes

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	FDP on Startups	Entrepreneurship/Startup	FDP in I&E, IPR	Lasya IT Solutions Pvt. Ltd.	Corporate / Industry Association	15-05-2019 00:00:00	21-05-2019 00:00:00	7	Online
2	Dr. B. HariKrishna	Electronics and Communications Engineering	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	FDP on Startups	Entrepreneurship/Startup	FDP in I&E, IPR	Lasya IT Solutions Pvt. Ltd.	Corporate / Industry Association	15-05-2019 00:00:00	21-05-2019 00:00:00	7	Online
3	Dr. N. Ramchandra	Electrical and Electronics Engineering	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	FDP on Startups	Entrepreneurship/Startup	FDP in I&E, IPR	Lasya IT Solutions Pvt. Ltd.	Corporate / Industry Association	15-05-2019 00:00:00	21-05-2019 00:00:00	7	Online
4	Mr. Ch. Ranga Rao	Mechanical Engineering	Associate Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	FDP on Startups	Entrepreneurship/Startup	FDP in I&E, IPR	Lasya IT Solutions Pvt. Ltd.	Corporate / Industry Association	15-05-2019 00:00:00	21-05-2019 00:00:00	7	Online
5	Mrs. V. Prathima	Information Technology	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 Startups	Entrepreneurship/Startup	FDP in I&E, IPR	Lasya IT Solutions Pvt. Ltd.	Corporate / Industry Association	15-05-2019 00:00:00	21-05-2019 00:00:00	7	Online
6	Mr. K. Nishakar	Electronics and Communication 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
	Online FDP on Entrepreneurship, incubation, innovation	Innovation	FDP in I&E, IPR	Lasya IT Solutions Pvt. Ltd.	Corporate / Industry Association	13-02-2020 00:00:00	19-02-2020 00:00:00	7	Online
7	Dr. Shivamant	Civil Engineering	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Online FDP on Entrepreneurship, incubation, innovation	Innovation	FDP in I&E, IPR	Lasya IT Solutions Pvt. Ltd.	Corporate / Industry Association	13-02-2020 00:00:00	19-02-2020 00:00:00	7	Online
8	Mr. M. Bhojendra Naik	Mechanical Engineering	Associate Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Online FDP on Entrepreneurship, incubation, innovation	Innovation	FDP in I&E, IPR	Lasya IT Solutions Pvt. Ltd.	Corporate / Industry Association	13-02-2020 00:00:00	19-02-2020 00:00:00	7	Online
9	Mr. G. Ramesh Reddy	Electronics and Communication 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
	Online FDP on Entrepreneurship, incubation, innovation	Innovation	FDP in I&E, IPR	Lasya IT Solutions Pvt. Ltd.	Corporate / Industry Association	13-02-2020 00:00:00	19-02-2020 00:00:00	7	Online
10	Mr. K. Satish	Humanities and Sciences	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
	MDP on Management of Innovation through Intellectual Property Rights	IPR	MDP in I&E, IPR	Siri1 Technologies	Corporate / Industry Association	20-09-2019 00:00:00	25-09-2019 00:00:00	6	Online
11	Mrs. Yamini Bharghavi	Masters in Business Administration	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	MDP on Management of Innovation through Intellectual Property Rights	IPR	MDP in I&E, IPR	Siri1 Technologies	Corporate / Industry Association	20-09-2019 00:00:00	25-09-2019 00:00:00	6	Online
12	Mrs. CN. Sangeetha	Electrical and Electronics Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	MDP on Management of Innovation through Intellectual Property Rights	IPR	MDP in I&E, IPR	Siri1 Technologies	Corporate / Industry Association	20-09-2019 00:00:00	25-09-2019 00:00:00	6	Online
13	Mr. Ambala Sarveswara Reddy	Humanities and Sciences	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
	MDP on Management of Innovation through Intellectual Property Rights	IPR	MDP in I&E, IPR	Siri1 Technologies	Corporate / Industry Association	20-09-2019 00:00:00	25-09-2019 00:00:00	6	Online
14	Mr. T. Sai Krishna Teja	Civil Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IPR AND TECHNOLOGICAL TRANSFER	IPR	FDP in I&E, IPR	TERA DATA MADHAPUR	Corporate / Industry Association	11-12-2019 00:00:00	24-12-2019 00:00:00	14	Online
15	Ms. J K Sandhya Kiran	Civil Engineering	Associate Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IPR AND TECHNOLOGICAL TRANSFER	IPR	FDP in I&E, IPR	TERA DATA MADHAPUR	Corporate / Industry Association	11-12-2019 00:00:00	24-12-2019 00:00:00	14	Online
16	Dr. A. Chaitanya Krishna		Electronics and Communication Engineering	Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IPR AND TECHNOLOGICAL TRANSFER	IPR	FDP in I&E, IPR	TERA DATA MADHAPUR	Corporate / Industry Association	11-12-2019 00:00:00	24-12-2019 00:00:00	14	Online
17	Dr. P. Siva Prasad		Masters in Business Administration	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
	VALUE BASED DECISION MAKING	Entrepreneurship/Startup	EDP in I&E, IPR	SUREGROW FARMS	Corporate / Industry Association	21-11-2019 00:00:00	27-11-2019 00:00:00	7	Online
18	Dr. Nagaraju		Computer Science and Engineering	Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	VALUE BASED DECISION MAKING	Entrepreneurship/Startup	EDP in I&E, IPR	SUREGROW FARMS	Corporate / Industry Association	21-11-2019 00:00:00	27-11-2019 00:00:00	7	Online
19	Dr. D. V. Sreekanth		Mechanical Engineering	Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	VALUE BASED DECISION MAKING	Entrepreneurship/Startup	EDP in I&E, IPR	SUREGROW FARMS	Corporate / Industry Association	21-11-2019 00:00:00	27-11-2019 00:00:00	7	Online
20	Dr. Dolly Diana		Masters in Business Administration	Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	ENTREPRENUERSHIP AND ITS CHALLENGES	Entrepreneurship/Startup	Short term Certificate	AppServe Software Solutions	Corporate / Industry Association	08-08-2019 00:00:00	28-08-2019 00:00:00	21	Online
21	Dr. Venkata Rangaiah		Masters in Business Administration	Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	ENTREPRENUERSHIP AND ITS CHALLENGES	Entrepreneurship/Startup	Short term Certificate	AppServe Software Solutions	Corporate / Industry Association	08-08-2019 00:00:00	28-08-2019 00:00:00	21	Online
22	Dr. A. Amarendra Babu		Computer Science and Engineering	Professor		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	AN STTP ON DESIGN THINKING AND INNOVATION	Innovation	Short term Certificate	SUREGROW FARMS	Corporate / Industry Association	05-06-2019 00:00:00	25-06-2019 00:00:00	21	Online
23	Mr. S. P. Manikanta	Electronics and Communication 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
	AN STTP ON DESIGN THINKING AND INNOVATION	Innovation	Short term Certificate	SUREGROW FARMS	Corporate / Industry Association	05-06-2019 00:00:00	25-06-2019 00:00:00	21	Online
24	Dr. P. Santosh Kumar Patra	Computer Science and Engineering		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	ENTREPRENUERSHIP AND ITS CHALLENGES	Entrepreneurship/Startup	Short term Certificate	AppServe Software Solutions	Corporate / Industry Association	08-08-2019 00:00:00	28-08-2019 00:00:00	21	Online
25	Dr. M. Venkat Rao	Information Technology		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
	VALUE BASED DECISION MAKING	Entrepreneurship/Startup	EDP in I&E, IPR	SUREGROW FARMS	Corporate / Industry Association	21-11-2019 00:00:00	27-11-2019 00:00:00	7	Online
26	Dr. Poongothai	Information Technology		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 IPR AND INNOVATION	IPR, Innovation	FDP in I&E, IPR	AppServe Software Solutions	Corporate / Industry Association	05-06-2019 00:00:00	11-06-2019 00:00:00	7	Online

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Power Engineering Club	Innovation Club	2017	Co-working Space	Innovation Labs	1	Dr. N. Ramchandra	hodeee@smec.ac.in	8499849706
2	Agriculture and Resource Club	Innovation Club	2016	Co-working Space	Innovation Labs	1	Dr. N. Ramchandra	hodeee@smec.ac.in	8499849706
3	System Modelling Club	Innovation Club	2018	Work Stations	Innovation Labs	1	Dr. N. Ramchandra	hodeee@smec.ac.in	8499849706
4	Electric Vehicle Engineering Club	Innovation Club	2018	Work Stations	Innovation Labs	1	Dr. N. Ramchandra	hodeee@smec.ac.in	8499849706
5	Robotics Club	Startup Club	2018	Work Stations	Incubation Unit	1	Dr. N. Ramchandra	hodeee@smec.ac.in	8499849706

6	Concrete Canoe Club	Idea Club	2016	Co-working Space	Innovation Labs	1	Mr. T. Sai Krishna Teja	hodcivil@smec.ac.in	7730980098
7	Club for a Sustainable Development	Innovation Club	2017	Co-working Space	Innovation Labs	1	Mr. T. Sai Krishna Teja	hodcivil@smec.ac.in	7730980098
8	Geotech Club	Idea Club	2016	Work Stations	Incubation Unit	1	Mr. T. Sai Krishna Teja	hodcivil@smec.ac.in	7730980098
9	ENVI Protection Club	Innovation Club	2018	Co-working Space	Innovation Labs	2	Mr. T. Sai Krishna Teja	hodcivil@smec.ac.in	7730980098
10	Civil Engineering Club for Startups	Startup Club	2018	Work Stations	Innovation Labs	1	Mr. T. Sai Krishna Teja	hodcivil@smec.ac.in	7730980098
11	Transportation Club of SMEC	Idea Club	2019	Work Stations	Incubation Unit	1	Mr. T. Sai Krishna Teja	hodcivil@smec.ac.in	7730980098
12	EDC Club	Startup Club	2019	Work Stations	Innovation Labs	1	Dr. Venkata Rangaiah	hodmba@smec.ac.in	9652882100
13	Digital Club	Idea Club	2017	Co-working Space	Innovation Labs	1	Dr. B. Hari Krishna	hodece@smec.ac.in	8499964427
14	Communication Club	Idea Club	2016	Co-working Space	Incubation Unit	1	Dr. B. Harikrishna	hodece@smec.ac.in	8499964427
15	Embedded Club	Startup Club	2018	Work Stations	Innovation Labs	2	Dr. B. Harikrishna	hodece@smec.ac.in	8499964427
16	VLSI Club	Innovation Club	2018	Work Stations	Incubation Unit	2	Dr. B. Harikrishna	hodece@smec.ac.in	8499964427
17	Signal Processing Club	Idea Club	2018	Work Stations	Incubation Unit	1	Dr. B. Harikrishna	hodece@smec.ac.in	8499964427
18	Society of Automotive Engineers	Startup Club	2018	3D Printing	Innovation Labs	1	Dr. D. V. Sreekanth	hodmech@smec.ac.in	9703050004
19	Indian Welding Society	Idea Club	2015	Work Stations	Innovation Labs	1	Dr. D. V. Sreekanth	hodmech@smec.ac.in	9703050004
20	Robotics	Startup Club	2019	Co-working Space	Innovation Labs	1	Dr. D. V. Sreekanth	hodmech@smec.ac.in	9703050004
21	Cyber Security Club	Idea Club	2018	Co-working Space	Innovation Labs	1	Dr. M. Anuradha	hodcse@smec.ac.in	7680953445
22	Web Designing Club	Startup Club	2019	Work Stations	Incubation Unit	2	Dr. M. Anuradha	hodcse@smec.ac.in	7680953445
23	Innovative Club	Innovation Club	2019	Co-working Space	Innovation Labs	2	Dr. M. Anuradha	hodcse@smec.ac.in	7680953445
24	IMAGICA Club	Idea Club	2018	Co-working Space	Innovation Labs	1	Dr. M. Venkat Rao	hodit@smec.ac.in	7989742636
25	HACK Club	Innovation Club	2019	Co-working Space	Innovation Labs	1	Dr. M. Venkat Rao	hodit@smec.ac.in	7989742636
26	AnApp Club	Startup Club	2019	Work Stations	Innovation Labs	1	Dr. M. Venkat Rao	hodit@smec.ac.in	7989742636

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

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

1	INNOVATION CELL	Innovation Centre	2014	3D Printing & Prototype Equipment	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Unit, if any (Optional)		18	Yes	the Financial Year 2019-20		Yes
							Facility Incharge Name	Dr. B. Hari Krishna			Facility Incharge Email	hodece@sme.c.ac.in	
							Total Annual Income from Training and Skill Development Services (In Rupees)	100000					
							Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	100000					
							Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	90000					
Source of Grant / Fund						Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Funding Agency						PANGEAE TRADE TEAM PVT LTD., HYDERABAD			Corporate / Industry Association		190000		

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

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

1	CENTER OF EXCELLENCE	2012	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. A. Anand</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dranand@smec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99441 39279</td> </tr> </table>	Facility Incharge Name	Dr. A. Anand	Facility Incharge Email	dranand@smec.ac.in	Facility Incharge Phone	99441 39279	20	Yes	No	No
Facility Incharge Name	Dr. A. Anand														
Facility Incharge Email	dranand@smec.ac.in														
Facility Incharge Phone	99441 39279														

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 Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	MSME INCUBATION CENTER	2019	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	MINISTRY OF MICRO, SMALL AND MEDIUM ENTREPRISES, GOVT. OF INDIA	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. D. V. Sreekanth</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodmch@sme.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>97030 50004</td> </tr> </table>	Facility Incharge Name	Dr. D. V. Sreekanth	Facility Incharge Email	hodmch@sme.ac.in	Facility Incharge Phone	97030 50004	14	Yes	No	No
Facility Incharge Name	Dr. D. V. Sreekanth														
Facility Incharge Email	hodmch@sme.ac.in														
Facility Incharge Phone	97030 50004														

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

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Engaged at the Facility	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	RESEARCH & DEVELOPMENT CENTER	2006	Pre-Incubation, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	GREATER HYDERABAD MUNICIPAL CORPORATION, GOVT. OF INDIA	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. D. Rama Reddy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dramanahs@smec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>91772 00699</td> </tr> </table>	Facility Incharge Name	Dr. D. Rama Reddy	Facility Incharge Email	dramanahs@smec.ac.in	Facility Incharge Phone	91772 00699	10	Yes	No	Yes
Facility Incharge Name	Dr. D. Rama Reddy														
Facility Incharge Email	dramanahs@smec.ac.in														
Facility Incharge Phone	91772 00699														

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

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)
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Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?		Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?								
					Facility Incharge Name	Facility Incharge Email			Facility Incharge Phone	Yes		No							
1	IPR/PATENT/TECHNOLOGY CENTER	2015	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, Student Clubs		Dr. Nagaraju	hodit@smec.ac.in	9989979267	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>100000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>100000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>50000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	100000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	100000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	50000	No
Yes																			
Total Annual Income from Training and Skill Development Services (In Rupees)	100000																		
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	100000																		
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	50000																		

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. N. Ramchandra	Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	H9 Car	Within		
H9 Car	Within			
2	Dr. N. Ramchandra	Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Mission Agriculture	Within		
Mission Agriculture	Within			

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

3	Dr. M. Venkat Rao	Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Heart Disease Prediction using Machine Learning		Within	
Heart Disease Prediction using Machine Learning		Within		
4	Dr. Poongothai	Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Bike Sharing System using Probabilistic Forecast through Classification		Within	
Bike Sharing System using Probabilistic Forecast through Classification		Within		
5	Mrs. V. Prathima	Assistant Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Providing Security to Cloud Storage by using Dual Server PEKS		Within	
Providing Security to Cloud Storage by using Dual Server PEKS		Within		
6	Dr. Dolly Diana	Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Human Resource Management at Nagarjuna Fertilizers and chemical ltd.		Within	
Human Resource Management at Nagarjuna Fertilizers and chemical ltd.		Within		
7	Dr. Venkata Rangaiah	Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Customer Relationship Management Maruti Suzuki India ltd.		Within		
8	Dr. P. Siva Prasad	Associate Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Budget & Budgetary control at Tecumseh production India private limted.		Within		
9	Dr. M. Anuradha	Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Malware Development for Security Assessment		Within	
Malware Development for Security Assessment		Within		
10	Dr. A. Amarendra Babu	Professor	Idea/Innovation Development	4

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)
	Spam Comments Detection for Youtube using Machine Learning		Within	
	Spam Comments Detection for Youtube using Machine Learning		Within	
11	Dr. Nagaraju	Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Fake Profiles detection using CNN in Face Book		Within	
12	Dr. D. V. Sreekanth	Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Manufacturing of plastic bricks from regular plastic waste		Within	
	Manufacturing of plastic bricks from regular plastic waste		Within	
13	Mr. Ch. Ranga Rao	Associate Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Battery cycle		Within	
	Battery cycle		Within	
14	Mr. M. Bhojendra Naik	Associate Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart wheel chair with forklift		Within	
	Smart wheel chair with forklift		Within	
15	Dr. Shivamanth	Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Stabilization of soil with stone dust and shredded rubber tyre powder		Within	
	Stabilization of soil with stone dust and shredded rubber tyre powder		Within	
16	Ms. J K Sandhya Kiran	Associate Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Multi-Objective optimization for nalgonda district crops irrigated from lal bahadur shastri canal using dynamic programming		Within	
	Multi-Objective optimization for nalgonda district crops irrigated from lal bahadur shastri canal using dynamic programming		Within	
17	Mr. T. Sai Krishna Teja	Assistant Professor	Idea/Innovation Development	2

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)
	Study on compression strength of ordinary reinforced concrete using coconut shells with partial replacement of coarse aggregate	Within	
	Study on compression strength of ordinary reinforced concrete using coconut shells with partial replacement of coarse aggregate	Within	
18	Dr. B. HariKrishna	Professor	Idea/Innovation Development
	5		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Car Parking Using IoT	Within	
	Smart Car Parking Using IoT	Within	
19	Mr. K. Nishakar	Associate Professor	Entrepreneurship/Startup Development
	3		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Density Based Traffic Control System	Within	
	Density Based Traffic Control System	Within	
20	Mr. G. Ramesh Reddy	Associate Professor	Entrepreneurship/Startup Development
	3		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automatic Speed Control & Accidence Avoidance of Vehicles using Multi-Sensors.	Within	
	Automatic Speed Control & Accidence Avoidance of Vehicles using Multi-Sensors.	Within	
21	Dr. A. Chaitanya Krishna	Professor	Idea/Innovation Development
	2		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Home Automation using IoT	Within	
22	Mr. S. P. Manikanta	Associate Professor	Idea/Innovation Development
	3		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Women Security Assistance System with GPS	Within	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Suregrow Farms	Entrepreneurship/Startup Development	Unstructured Mentorship
2	GOURAV ENGINEERS	Entrepreneurship/Startup Development	Unstructured Mentorship
3	J K INDUSTRIES	Entrepreneurship/Startup Development	Unstructured Mentorship
4	MONIKA INDUSTRIES	Entrepreneurship/Startup Development	Unstructured Mentorship

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

5	Comprehensive Road Maintenance Programme	Entrepreneurship/Startup Development	Unstructured Mentorship				
6	EdGate Technologies, Hyderabad	Idea/Innovation Development	Unstructured Mentorship				
7	COIGN Consultant Pvt. Ltd	Entrepreneurship/Startup Development	Unstructured Mentorship				
8	GHC Apartments Association	Idea/Innovation Development	Unstructured Mentorship				
9	Physitech Electronics	Idea/Innovation Development	Structured Mentorship				
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Mission Agriculture	03-07-2019	02-12-2019	153	1	1	Innovation/Prototype
10	Devi Electronics	Entrepreneurship/Startup Development	Structured Mentorship				
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Hybrid Electric Vehicle	02-06-2019	16-12-2019	198	1	1	Innovation/Prototype
11	Haul Innovation Pvt. Ltd, Road Number 10C, Jubilee Hills, Hyderabad, Telangana	Entrepreneurship/Startup Development	Structured Mentorship				
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Secure file storage and cloud using hybrid cryptog	14-07-2019	30-03-2020	261	1	1	Innovation/Prototype
	Secure file storage and cloud using hybrid cryptog	14-07-2019	30-03-2020	261	1	1	Innovation/Prototype
12	Apps Associates, Hyderabad	Idea/Innovation Development	Structured Mentorship				
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Design implementation of an open information extra	20-08-2019	29-03-2020	223	1	1	Innovation/Prototype
	Design implementation of an open information extra	20-08-2019	29-03-2020	223	1	1	Innovation/Prototype
13	Tera Data Madhapur, Hyderabad, Telangana.	Entrepreneurship/Startup Development	Structured Mentorship				
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Kiosk for Rural India Agricultural Development	26-06-2019	29-03-2020	278	1	1	Innovation/Prototype
	Kiosk for Rural India Agricultural Development	26-06-2019	29-03-2020	278	1	1	Innovation/Prototype
14	Tecra Systems Pvt. Ltd, Hyderabad.	Idea/Innovation Development	Structured Mentorship				

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

	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Leave Management System	02-07-2019	30-03-2020	273	1	1	Idea
	Leave Management System	02-07-2019	30-03-2020	273	1	1	Idea
15	TERA DATA, Hyderabad.		Entrepreneurship/Startup Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Apartment Management System	02-07-2019	30-03-2020	273	1	1	Idea
	Apartment Management System	02-07-2019	30-03-2020	273	1	1	Idea
16	CYIENT Technologies, Hyderabad		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Online Venue Booking	17-07-2019	30-03-2020	258	1	1	Idea
	Online Venue Booking	17-07-2019	30-03-2020	258	1	1	Idea
17	SK Techsol Engineers, Pvt. Ltd, Hyderabad, Telangana		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
18	Haul Innovation Pvt. Ltd		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Development of Tool for Detection of Application L	11-06-2019	30-03-2020	294	1	1	Idea
	Development of Tool for Detection of Application L	11-06-2019	30-03-2020	294	1	1	Idea
19	Masters Management Consultants India Pvt Ltd		Entrepreneurship/Startup Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Employer Satisfaction	29-11-2019	30-03-2020	123	1	1	Growth Stage Startup
	Employer Satisfaction	29-11-2019	30-03-2020	123	1	1	Growth Stage Startup
20	Masters Management Consultants India Pvt Ltd		Entrepreneurship/Startup Development			Structured Mentorship	

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

	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Insurance	24-07-2019	30-03-2020	251	1	1	Growth Stage Startup
	Insurance	24-07-2019	30-03-2020	251	1	1	Growth Stage Startup
21	Textus Info Solutions Pvt Ltd		Entrepreneurship/Startup Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Textus	09-07-2019	30-03-2020	266	1	1	Growth Stage Startup
	Textus	09-07-2019	30-03-2020	266	1	1	Growth Stage Startup

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation 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	Women Security Assistance System with GPS	Product Innovation	Technological	Electronics and Communication Engineering	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>20350</td> </tr> </table>	Grant Amount in Rs	20350	No	No
Grant Amount in Rs	20350														
				Name	Type			Gender	Email			Contact			
				Mr. S. P. Manikanta	Faculty			Male	smanikantaece@smec.ac.in			7659818222			

Name		Type		Gender		Email		Contact	
Mr. B. Subhakar		Faculty		Male		bsubhakarece@smec.ac.in		9246333435	
Mr. B. Subhakar		Faculty		Male		bsubhakarece@smec.ac.in		9246333435	
Mr. B. Subhakar		Faculty		Male		bsubhakarece@smec.ac.in		9246333435	

2	Mission Agriculture	Product Innovation, Service Innovation	Technological	Electrical and Electronics Engineering	Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name Indian Patents	Govt. Agency (State)	202041028829	202041028829	No	Grant Amount in Rs 22500	No	No
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Name		Type		Gender		Email		Contact	
Dr. N. Ramchandra		Faculty		Male		hodeeee@smec.ac.in		8499849706	

3	H9 Car	Product Innovation	Technological	Electrical and Electronics Engineering	Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name Indian Patents	Govt. Agency (Central)	202041028152	202041028152	No	Grant Amount in Rs 33000	No	No
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Name		Type		Gender		Email		Contact	
Dr. N. Ramchandra		Faculty and Student		Male		hodeeee@smec.ac.in		8499849706	

Name	Type	Gender	Email	Contact
Mr. B. Subhakar	Faculty	Male	bsubhakarece@smec.ac.in	9246333435
Mr. B. Subhakar	Faculty	Male	bsubhakarece@smec.ac.in	9246333435
Mr. B. Subhakar	Faculty	Male	bsubhakarece@smec.ac.in	9246333435

4	Smart Car Parking with IOT	Product Innovation	Technological	Electronics and Communication Engineering	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	Grant Amount in Rs 25200	No	No
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Name	Type	Gender	Email	Contact
Mr. Venkanna Mood	Faculty	Male	venkannamoodece@smec.ac.in	9951339365

Name	Type	Gender	Email	Contact
Mr. K. Karthik	Faculty	Male	karthikece@smec.ac.in	9705027109
Mr. K. Karthik	Faculty	Male	karthikece@smec.ac.in	9705027109
Mr. K. Karthik	Faculty	Male	karthikece@smec.ac.in	9705027109

5	Density based traffic control system	Product Innovation	Technological	Electronics and Communication Engineering	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	Grant Amount in Rs 12050	No	No
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Name	Type	Gender	Email	Contact
Mr. K. Nishakar	Faculty	Male	nishakarece@smec.ac.in	9866563737

Name	Type	Gender	Email	Contact
Mr. S. Santosh Reddy	Faculty	Male	santoshece@smec.ac.in	9908271721
Mr. S. Santosh Reddy	Faculty	Male	santoshece@smec.ac.in	9908271721
Mr. S. Santosh Reddy	Faculty	Male	santoshece@smec.ac.in	9908271721

6	Automatic Speed Control and Accident Avoidance	Product Innovation	Technological	Electronics and Communication Engineering	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	Grant Amount in Rs 15200	No	No
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Name	Type	Gender	Email	Contact
Mr. G. Ramesh Reddy	Faculty	Male	rameshreddyece@smec.ac.in	9666000249

Name	Type	Gender	Email	Contact
Mr. B. Ravichander	Faculty	Male	ravichanderece@smec.ac.in	9542011102
Mr. B. Ravichander	Faculty	Male	ravichanderece@smec.ac.in	9542011102

7	Smart Home Automation using IOT	Product Innovation	Technological	Electronics and Communication Engineering	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	Grant Amount in Rs 20200	No	No
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Name	Type	Gender	Email	Contact
Dr. B. HariKrishna	Faculty	Male	hodece@smec.ac.in	8499964427

Name	Type	Gender	Email	Contact
Mr. S. RaviKumar	Faculty	Male	srvikumarece@smec.ac.in	9490024422
Mr. S. RaviKumar	Faculty	Male	srvikumarece@smec.ac.in	9490024422

8	Plastic Pavement Bricks	Product Innovation	Technological	Concrete Canoe Club	Student-Faculty	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	Agency Name	IIT BO MB AY	Yes	Grant Amount in Rs	30700	Loan/Investment Agency Name	Future Step	No
									Agency Type	Not-Govt. Agencies				Agency Type	Corporate / Industry Association	
									Award / Position / Recognition Secured	First Prize				Total Loan/Angel Investment/V/C 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)	350000	
														Date of Investment Raised	08-07-2019	

Name	Type	Gender	Email	Contact
Mr. T. Sai Krishna Teja	Faculty	Male	hodcivil@smec.ac.in	7730980098

9	Manufacturing of plastic marble by using waste plastic	Product Innovation	Technological	Concrete Canoe Club	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs	25800	No	No
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Name	Type	Gender	Email	Contact
Mr. V. Rajesh	Faculty	Male	rajeshce@smec.ac.in	9010134441

Name	Type	Gender	Email	Contact
Sai Krishna	Faculty	Male	rajeshce@smec.ac.in	9885384444
Sai Krishna	Faculty	Male	rajeshce@smec.ac.in	9885384444

10	SMART WHEEL CHAIR FOR HANDICAPPED	Product Innovation	Technological	ROBOTICS CLUB	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	Agency Name	NIRDP R	No	Grant Amount in Rs	25080	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	FIRST PRIZE					

Name	Type	Gender	Email	Contact
Dr. D. V. Sreekanth	Faculty	Male	hodmech@smec.ac.in	9703050004

11	SANITARY VENDING MACHINE	Service Innovation	Technological	MECHANICAL ENGINEERING	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	Agency Name	NIRDP R	No	Grant Amount in Rs	25600	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	FIRST PRIZE					

Name	Type	Gender	Email	Contact
Dr. D. V. Sreekanth	Faculty	Male	hodmech@smec.ac.in	9703050004

12	MANUFACTURING OF PLASTIC BRICKS FROM REGULAR PLASTIC WASTE	Product Innovation	Technological	ABDUL KALAM INCUBATION CENTER	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	NIRDP R	No	Grant Amount in Rs	20500	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	THIRD POSITION					

Name	Type	Gender	Email	Contact
Mr. M. Bhojendra Naik	Faculty	Male	bhojnaikme@smec.ac.in	7799336279

13	SMART BIKE	Product Innovation	Technological	MECHANICAL ENGINEERING	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name	JDFUNDATION	No	Grant Amount in Rs	30700	No	No
									Agency Type	Corporate / Industry Association					
									Award / Position / Recognition Secured	FIRST POSITION					

Name	Type	Gender	Email	Contact
Mr. R. SuvarnaBabu	Faculty	Male	rsuvarnababume@smec.ac.in	9705518260

17	Online Venue Booking	Service Innovation	Technological	Computer Science and Engineering	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 12050	No	No
Name		Type			Gender		Email			Contact			
Dr. P. K. A Chitra		Faculty			Female		drchitracse@smec.ac.in			9965508527			
18	Kiosk foe Rural India Agricultural Development	Product Innovation,Service Innovation	Technological	Computer Science and Engineering	Student-Faculty	TRL 1 : Basic resear ch. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic resear ch. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 35000	No	No
Name		Type			Gender		Email			Contact			
Dr.P.K.A. Chitra		Faculty			Female		drchitracse@smec.ac.in			965508527			
19	ELLIPTICAL BICYCLE	Product Innovation	Technological	Mechanical Engineering	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name Osmania University	No	Grant Amount in Rs 25050	No	No
							Agency Type Educational Institute						
							Award / Position / Recognition Secured Second Position						

Name		Type							Gender		Email		Contact		
Balaji D Tandle		Faculty							Male		balajime@smec.ac.in		7416308575		
20	METALLIC 3D PRINTER	Product Innovation	Technological	Mechanical Engineering	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name Malla Reddy College of Engineering	Agency Type Educational Institute	Award / Position / Recognition Secured First Prize	No	Grant Amount in Rs 35080	No	No
Name		Type							Gender		Email		Contact		
Dr. D. V. Sreekanth		Faculty							Male		hodmech@smec.ac.in		9703050004		
21	ABRASIVE JET MACHINING	Product Innovation	Technological	Mechanical Engineering	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Award / Position / Recognition Secured	No	Grant Amount in Rs 324000	No	No
Name		Type							Gender		Email		Contact		
Dr. D. V. Sreekanth		Faculty							Male		hodmech@smec.ac.in		9703050004		

22	SOLAR POWERED AUTOMATIC SEED SOWING MACHINE	Product Innovation, Service Innovation	Technological	Mechanical Engineering	Student-Faculty	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	Agency Name NIRDP R	Govt. Agency (Central)	SECO ND PO SITI ON	Yes	Grant Amount in Rs 45070	Loan/Investment Agency Name JK INDUSTRIES	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) 3,25,500	Date of Investment Raised 17-06-2019	No
Name		Type			Gender			Email			Contact							
R. Hanuma Naik		Faculty			Male			hanumanaikme@smec.ac.in			9494690094							
23	PESTICIDE SPRINKLING SPRAYER BY USING SOLAR POWER	Service Innovation	Technological	Mechanical Engineering	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name KALAM INNOVATION FESTIVAL	Corporate / Industry Association	FIRST PO SITI ON	No	Grant Amount in Rs 35080	No	No	No	No	
Name		Type			Gender			Email			Contact							
Y. Chandrasekar Yadav		Faculty			Male			chandrasekharme@smec.ac.in			9866596651							

24	AQUADRUM	Product Innovation	Technological	ELECTRONICS AND COMMUNICATION ENGINEERING	Student-Faculty	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	Yes	Grant Amount in Rs	40500	Loan/Investment Agency Name	PANGAEA TRADE TEAM PVT. LTD, HYDERABAD	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)	6,49,000	Date of Investment Raised	10-05-2019	Amount Received in Rs.	315000
					Name		Type		Gender		Email				Contact							
					Dr. B. HariKrishna		Faculty		Male		hodece@smec.ac.in				8499964427							

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	RIVER BEND DATA SOLUTIONS	Service Innovation	Technological	354	Student	<div style="border: 1px solid black; padding: 5px;"> Venture with Corporate Identification Number (CIN) Registration </div>	U72900TG 2020PTC13 9769	2019-20	Received Incubation Support from Incubation Unit	<table border="1"> <tr> <td>Agency Name</td> <td>george mason university</td> </tr> <tr> <td>Agency Type</td> <td>International Agencies</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>BEST INDIAN START UP WORKING ON DIGITAL HEALTH CARE</td> </tr> </table>	Agency Name	george mason university	Agency Type	International Agencies	Award / Position / Recognition Secured	BEST INDIAN START UP WORKING ON DIGITAL HEALTH CARE	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>255000</td> </tr> </table>	Grant Amount in Rs	255000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Goerge Mason University</td> </tr> <tr> <td>Agency Type</td> <td>Goerge Mason University</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>Goerge Mason University</td> </tr> <tr> <td>Date of Investment Raised</td> <td>Goerge Mason University</td> </tr> </table>	Loan/Investment Agency Name	Goerge Mason University	Agency Type	Goerge Mason University	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)	Goerge Mason University	Date of Investment Raised	Goerge Mason University	<table border="1"> <tr> <td>Amount Received in Rs.</td> <td>52520</td> </tr> </table>	Amount Received in Rs.	52520	Yes
Agency Name	george mason university																															
Agency Type	International Agencies																															
Award / Position / Recognition Secured	BEST INDIAN START UP WORKING ON DIGITAL HEALTH CARE																															
Grant Amount in Rs	255000																															
Loan/Investment Agency Name	Goerge Mason University																															
Agency Type	Goerge Mason University																															
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)	Goerge Mason University																															
Date of Investment Raised	Goerge Mason University																															
Amount Received in Rs.	52520																															
Name		DIN number		Type		Gender		Email		Contact																						
JOHN WESLEY		08722524		Student		Male		riverbend.datasolutions@gmail.com		8106066708																						

MOHAN BABU		08722524		Student		Male		riverbend.datasolutions@gmail.com		9963716467		
MOHAN BABU		08722524		Student		Male		riverbend.datasolutions@gmail.com		9963716467		
2	SYMSIN PVT. LTD.	Product Innovation	Technological	205	Student	Venture with Corporate Identification Number (CIN) Registration U74999TG 2020PTC14 4102	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 102000	No	No
Name		DIN number		Type		Gender		Email		Contact		
P BHARATH CHANDRA REDDY		08887488		Student		Male		bharathreddy478@gmail.com		7386850467		
-		-		Student		-		-		-		
-		-		Student		-		-		-		

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

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	DEVI ELECTRONICS	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	14-03-2019
2	Cognidots Solutions LLP	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	1	18-12-2019
3	RPG Foundation (Zensar)	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	1	30-08-2019
4	Mind Brewers	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	1	12-07-2019
5	University of East London, London	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	08-09-2019
6	University of Central Lancashire, England	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	08-09-2019
7	University of Buckingham, United Kingdom	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	08-09-2019
8	Suregrow Farms	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation,Mentoring	1	29-01-2020
9	GLOBAL TECHNOLOGY	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation	1	13-02-2020
10	GLOBAL TREE	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	27-09-2019

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

No Data Filled!

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	A System and Method of Biometric Identification based on Distributed IOT Lock and Unlocking Thereof	201941028900A	National	2019 - 08	NA
2	Internet of Things and Intelligence Environmental Management and Smart Agriculture System	201941029357	National	2019 - 08	NA
3	A System and Method of Planting and Breeding based on IOT with Loud Service and Service Flow Method in Agriculture	201911045633A	National	2019 - 11	NA
4	EM-Mobile AD-HOC Network: Enhanced Mobile AD-HOC Networks (MANETS)	202011018102	National	2020 - 03	NA
5	Modulation Method for FSO System under Influence of Different Atmospeheric and FOG Conditions	202041004488	National	2020 - 02	NA
6	Efficient Horizontal TO and FRO system for Paraplegic Patient based on Electrical Stimulation	202041007603	National	2020 - 02	NA
7	IOT Based System : IOT - based system for Agriculture Environment Control	202041015018	National	2020 - 03	NA
8	IOT Based System : IOT - based system for Agriculture Environment Control	202041015018	National	2020 - 03	NA
9	Design and Fabrication of Electric Smart bike with Voice Recognition	202041018099	National	2020 - 03	NA
10	Portable air conditioner for vehicle	201941035581	National	2019 - 09	NA
11	Portable air conditioner for vehicle	201941035581	National	2019 - 09	NA
12	Development of semi automatic Abrasive Jet Machine by using CNC programming	202041017544	National	2020 - 03	NA
13	Development of semi automatic Abrasive Jet Machine by using CNC programming	202041017544	National	2020 - 03	NA
14	Development of semi automatic Abrasive Jet Machine by using CNC programming	202041017544	National	2020 - 03	NA
15	Development of semi automatic Abrasive Jet Machine by using CNC programming	202041017544	National	2020 - 03	NA
16	Development of semi automatic Abrasive Jet Machine by using CNC programming	202041017544	National	2020 - 03	NA
17	Design and fabrication of Electric smart Bike with voice recognition	202041018099	National	2020 - 03	NA
18	Design and fabrication of Electric smart Bike with voice recognition	202041018099	National	2020 - 03	NA
19	Design and fabrication of Electric smart Bike with voice recognition	202041018099	National	2020 - 03	NA
20	Design and fabrication of Electric smart Bike with voice recognition	202041018099	National	2020 - 03	NA

21	IWS- Device: Intelligent Woman Safety Device using AI Programming	202041000359	National	2020 - 01	NA
22	Blood Glucose Level Detection: Notification Blood Glucose Level Using Infrared Signal	202041001994	National	2020 - 01	NA
23	IW-SYSTEM: Inbuilt washing system in 2 wheeler	201941045408	National	2019 - 11	NA
24	Intelligent way to provide IOT based patient monitoring system using beaglebone kit	201941036942	National	2019 - 09	NA
25	FA-ATM: Fingerprint and pin authentication to enhance security at the automatic teller machines	201941044372	National	2019 - 11	NA
26	AIB-BOTTLE: AI based water filter bottle	201941035054	National	2019 - 09	NA
27	Method of Machine learning based cluster analysis for large categorical data	201941042954	National	2019 - 10	NA
28	Machine Learning based computer Implemented Method for Prediction of Artificial oil lift failure	201941040094	National	2019 - 10	NA
29	A System and Method of Biometric Identification Based on Distributed Internet-of- Things Lock and Unlocking Thereof	201941028900	National	2019 - 08	NA
30	Internet of Things and Intelligence Environmental Management and Smart Agriculture System	201941029357	National	2019 - 08	NA
31	Quantum Cryptography Based Method For Security And Privacy In Mobile Cloud Computing	201941041198	National	2019 - 10	NA
32	Method of Machine learning based cluster analysis for large categorical data	201941042954	National	2019 - 10	NA
33	Machine Learning based computer Implemented Method for Prediction of Artificial oil lift failure	201941040094	National	2019 - 10	NA
34	A System and Method of Biometric Identification Based on Distributed Internet-of- Things Lock and Unlocking Thereof	201941028900	National	2019 - 08	NA
35	Quantum Cryptography Based Method For Security And Privacy In Mobile Cloud Computing	201941041198	National	2019 - 10	NA
36	Method of Machine learning based cluster analysis for large categorical data	201941042954	National	2019 - 10	NA
37	Machine Learning based computer Implemented Method for Prediction of Artificial oil lift failure	201941040094	National	2019 - 10	NA
38	Internet of Things and Intelligence Environmental Management and Smart Agriculture System	201941029357	National	2019 - 08	NA
39	Method for secure communication using ASCII based cryptography	201941054508	National	2020 - 01	NA
40	Machine Learning based computer Implemented Method for Prediction of Artificial oil lift failure	201941040094	National	2019 - 10	NA

41	Method For Cyber Security Intrusion Detection using Machine Learning	202041001556	National	2020 - 01	NA
42	Method for secure communication using ASCII based cryptography	201941054508	National	2020 - 01	NA
43	Method For Cyber Security Intrusion Detection using Machine Learning	202041001556	National	2020 - 01	NA
44	Machine Learning based computer Implemented Method for Prediction of Artificial oil lift failure	201941040094	National	2019 - 10	NA
45	Method for secure communication using ASCII based cryptography	201941054508	National	2020 - 01	NA
46	Intelligent methods for detecting coronavirus using RNA and share the location using IOT	202041015044	National	2020 - 03	NA
47	Intelligent methods for detecting coronavirus using RNA and share the location using IOT	202041015044	National	2020 - 03	NA
48	AI- voting system: Aadhaar based online intelligent voting system	201941050605	National	2019 - 12	NA
49	Method of machine learning based cluster analysis for large categorical data	201941042954	National	2019 - 10	NA
50	Machine learning based computer implemented method for prediction of Artificial oil lift failure	201941040094	National	2019 - 10	NA
51	IH-booking: Intelligent hotel booking using machine learning	201941035448	National	2019 - 09	NA
52	An apparatus and method for remotely monitoring an aquatic animal And classification thereof	201941034109	National	2019 - 08	NA
53	Portable Air Conditioner for Vehicles	201941035581	National	2019 - 10	NA
54	Internet of Things and Intelligence Environmental Management and Smart Agriculture System	201941029357	National	2019 - 07	NA