



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: SONA COLLEGE OF TECHNOLOGY [ARI-C-37028]

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	Entrepreneurship Development Cell	Pre-incubation unit	Innovation and Entrepreneurship	UG / PG / PhD	Both	67	8	1
2	SONA SPEED - Sona Special Power Electronics and Electric Drives	Research Unit / Park	Advanced Motor development for Space and Defense	UG / PG / PhD	Technical	20	4	8
3	Sona PERT - Sona Electric Power Engineering Research and Testing Centre	Research Unit / Park	High voltage testing services	UG / PG / PhD	Technical	20	2	2
4	Sona PEDAC - Sona Power Electronics Drives and Controllers	Research Unit / Park	power electronic drives and controllers	UG / PG / PhD	Technical	18	2	0
5	Centre for Nano Materials Micro Machining (CNM MM)	Research Unit / Park	Materials and nano technology	UG / PG / PhD	Technical	35	3	1
6	Center for Research and Development of Free Open Source Software	Research Unit / Park	Virtual Lab and Developing website	At all level	Both	6	3	0
7	Nanoscience Center for Optoelectronics and Energy Devices (Nano COED)	Research Unit / Park	Nanomaterials for solar cells, Synthesis of Carbon quantum dots and Preparation of Nanofluid insulation materials in power transformers	At all level	Both	5	4	0
8	Centre for Material Fabrication and Optimization Research in Manufacturing (Sona METFORM)	Research Unit / Park	development and evaluation of optimization model for machining processes like Turning, Milling, Drilling, Non-traditional machining - EDM, ECM, laser technology, CVD coating process and Extrusion process on different engineering materials	UG / PG / PhD	Technical	15	8	0
9	Sona Signal and Image PROcessing Research Centre	Research Unit / Park	Digital Image Processing	UG / PG / PhD	Technical	20	8	1

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10	Sona Center for Robotics and Nonlinear Dynamics	Research Unit / Park	design and develop robotic systems for space exploration, defense application, and nuclear system maintenance.	UG / PG / PhD	Technical	3	1	0
11	SONA Centre for study on Rainfall and Radio wave Propagation (SonaCRRP)	Research Unit / Park	Atmospheric and Space Science	UG / PG / PhD	Technical	3	1	3
12	SONA WEB CENTER	Research Unit / Park	DATA MINING, WEB MINING	UG / PG / PhD	Technical	50	8	4
13	Sona-Centre for Advanced Organic Materials (Sona-AROMA) Chemistry	Research Unit / Park	4)Design and synthesis new organic materials for Organic Solar cells and Organic Light Emitting Diodes	At all level	Both	3	3	0
14	SONA Science Centre for Testing and Applied Research (SONASTARCH)	Research Unit / Park	Synthetic Organic Chemistry, Environmental Chemistry, Catalysis, Physical Organic Chemistry, Synthesis and Applications of some Nano Structured Materials, Tapiocca Starch based Food products and food processing	At all level	Both	3	2	1
15	SONA Business Incubation Center	Incubation Unit	MSME Supported Incubation unit and focused on emerging areas like Renewable Energy, Embedded System, IT Enabled Projects, Food processing, Automation	At all level	Both	10	2	1
16	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Patent Facilitation	At all level	Both	5	1	2
17	Institution Innovation Council (MHRD IC)	Pre-incubation unit	Innovation and Entrepreneurship	UG / PG / PhD	Both	250	10	1
18	Entrepreneurship Development and Innovation Institute (EDII Tamilnadu) IEDP Salem HuB	Pre-incubation unit	Innovation and Entrepreneurship	At all level	Both	400	2	2
19	Sona COIN (Concrete Innovation)	Research Unit / Park	Concrete Technology	UG / PG / PhD	Technical	50	2	3
20	SONA Structural Engineering Research Centre (SONA SERC)	Research Unit / Park	Structural Engineering	UG / PG / PhD	Technical	45	5	1
21	Sona Network and Computing (SonaNET)	Research Unit / Park	NETWORKING, IMAGE PROCESSING, SECURITY, INTERNET OF THINGS,	UG / PG / PhD	Technical	20	7	2
22	Centre for Data Mining and Database Technology (SonaMINE)	Research Unit / Park	DATA ANALYTICS, MACHINE LEARNING, DEEP LEARNING,	UG / PG / PhD	Technical	22	7	3

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

23	Computer Science and Engineering	Academic Department with lab facility	Academic lab facilities	UG / PG / PhD	Technical	714	32	8
24	Sona Centre for Research and Extension Activities (SonaREACH)	Research Unit / Park	Textile and Fashion	UG / PG / PhD	Technical	110	17	5
25	SONA SEDA - Smart Security and Data Analytics	Centre of Excellence with Advance Tools & Equipment	AI, Data Mining, Data Analytics, Network Security	UG / PG / PhD	Technical	50	6	2
26	Centre for Excellence in industrial automation	Centre of Excellence with Advance Tools & Equipment	PLC, SCADA, HMI	At all level	Both	119	2	2
27	Electrical and Electronics Engineering	Academic Department with lab facility	Electrical and Electronics Engineering Academic lab facilities	UG / PG / PhD	Technical	508	30	8
28	Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering (Micro Machining, Electro Plating,CVD)	UG / PG / PhD	Technical	785	38	15
29	Sona VLSI Comm	Research Unit / Park	Signals & Image Processing & VLSI Design for Communication Systems	UG / PG / PhD	Technical	150	7	2
30	Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering Academic lab facilities	UG / PG / PhD	Technical	618	30	14
31	Sona - Womens Technology Park	Pre-incubation unit	Department of Science and Technology's Science for Equity, Empowerment and Development (SEED) Division for training rural women by establishing Rural Women Technology Park (WTP) in Salem.	UG / PG / PhD	Both	20	5	2
32	Civil Engineering	Academic Department with lab facility	Civil Engineering Academic lab facilities	UG / PG / PhD	Technical	534	27	7
33	Information Technology	Academic Department with lab facility	Academic lab facilities	UG / PG / PhD	Technical	437	23	6
34	Mechatronics Engineering	Academic Department with lab facility	Academic lab facilities	UG / PG / PhD	Technical	110	5	2
35	Bio Medical Engineering	Academic Department with lab facility	Academic lab facilities	UG / PG / PhD	Technical	48	4	1
36	Fashion Technology	Academic Department with lab facility	Academic lab facilities	UG / PG / PhD	Technical	359	14	5

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

37	SONAVERSITY	Centre of Excellence with Advance Tools & Equipment	Centre of excellence with Multimedia Education Resources	At all level	Both	2000	4	12
38	Centre For Social Responsibility Initiatives (CSRI)	Pre-incubation unit	Offering Training and Development in Employability Skills and Entrepreneurship Initiatives	At all level	Both	317	10	8
39	SONA Centre for Photonics and Nano Technology (SONAPAN)	Research Unit / Park	Nano photonics, MEMS/NEMS, semiconductor optoelectronics, free space optical communications, next generation solar cells and crystal growth.	At all level	Both	42	4	1
40	Sona Centre for Research and Extension Activities (SonaREACH)	Research Unit / Park	Textile and Fashion Technology	UG / PG / PhD	Technical	110	17	5
41	SONA ENERGY AUDIT GROUP	Industry Institute Interface Unit	Energy Auditing	At all level	Technical	25	3	1
42	SONA FOSS CENTER	Research Unit / Park	OPENSOURCE SOFTWARE	UG / PG / PhD	Technical	100	15	6

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 : IC201810457
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?		
1	One Day Awareness Program on Entrepreneurship for ITI students	Entrepreneurship/Startup	Awareness	Institute Lead Activity	EDII-TN	23-12-2019 00:00:00	23-12-2019 00:00:00	1	Within Campus	0	2	52	1	55	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>22441</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22441	No
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22441																	

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2	TNSI – 2019 Award Ideation Camp	Entrepreneurship/Startup, Innovation	Ideation	Institute Lead Activity	EDII-TN	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Within Campus	20	2	92	0	114	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	37774	No
3	IPR & Entrepreneurship under IEDP	IPR, Entrepreneurship/Startup	Awareness	Institute Lead Activity	EDII-TN	10-01-2020 00:00:00	11-01-2020 00:00:00	2	Within Campus	5	2	44	0	51	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	71487	No
4	Awareness Program on Entrepreneurship for the benefit of II year Mechanical students	Entrepreneurship/Startup	Awareness	Student Lead Activity	Entrepreneurship Development Cell	06-08-2019 00:00:00	06-08-2019 00:00:00	1	Within Campus	61	2	0	0	63	No	No	
5	Govt. Schemes for New Entrepreneurs – Start-ups	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Entrepreneurship Development Cell	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Within Campus	47	5	0	0	52	No	No	
6	Awareness Program on Entrepreneurship for the benefit of II year and III year students	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development Cell	14-08-2019 00:00:00	14-08-2019 00:00:00	1	Within Campus	82	2	0	0	84	No	No	
7	An Entrepreneurship Awareness Program and Sustainable Enterprise Award-2019 - Jagriti Yatra	Entrepreneurship/Startup, Innovation	Seminar	Student Lead Activity	Entrepreneurship Development Cell	12-09-2019 00:00:00	12-09-2019 00:00:00	1	Within Campus	256	15	10	0	281	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No

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

8	Faculty Development Programme (FDP) on Entrepreneurship	Entrepreneurship/Startup	Workshop	Institute Lead Activity	EDII-TN	11-07-2019 00:00:00	13-07-2019 00:00:00	3	Within Campus	0	5	0	30	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	46591	No
9	E Leader Workshop for the students of spoke institutions.	Entrepreneurship/Startup	Workshop	Institute Lead Activity	EDII-TN	18-09-2019 00:00:00	19-09-2019 00:00:00	2	Within Campus	10	2	52	0	64	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	48499	No
10	Take Off Program for the students of spoke institutions.	Entrepreneurship/Startup	Seminar	Institute Lead Activity	EDII-TN	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	5	2	102	0	109	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	44005	No
11	IPR & Entrepreneurship under IEDP	IPR, Entrepreneurship/Startup	Awareness	Institute Lead Activity	EDII-TN	25-11-2019 00:00:00	26-11-2019 00:00:00	2	Within Campus	0	5	0	47	52	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	61411	No
12	Innovation Day Campaign 2K 19 to celebrate birth anniversary of Dr. A.P.J.Abdul Kalam as Innovation Day	Innovation	Exposure visit	Institute Lead Activity	MoE-IC	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Outside Campus	145	5	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4200	No
13	India First Leadership Talk Series with Hon'ble HRD Minister Shri Ramesh Pokhriyal 'Nishank'.	Innovation	Motivational speak	Institute Lead Activity	MoE-IC	02-09-2019 00:00:00	02-09-2019 00:00:00	1	Within Campus	148	5	0	0	153	No	No	
14	India First Leadership Talk Series	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Institution Innovation Council	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	48	2	0	0	50	No	No	

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

15	My Story - Innovator's Life & Crossroad- Motivational Speak - To be Share by Innovators	Entrepreneurship/Startup, Innovation	Awareness	Institute Lead Activity	Institution Innovation Council	04-10-2019 00:00:00	04-10-2019 00:00:00	1	Within Campus	16	10	0	0	26	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
16	My Story - Entrepreneur's Life & Crossroad - Motivational Speak - To be Share by Entrepreneurs	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Institution Innovation Council	09-12-2019 00:00:00	09-12-2019 00:00:00	1	Within Campus	256	10	0	0	266	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3454	No
17	Entrepreneurs-Startups	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Institution Innovation Council	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Within Campus	47	3	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
18	Innovation Day Campaign	Innovation	Orientation Session	Institute Lead Activity	Institution Innovation Council	23-09-2019 00:00:00	15-10-2019 00:00:00	23	Outside Campus	222	20	0	0	242	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
19	Entrepreneurs-Startups	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Institution Innovation Council	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Within Campus	47	4	0	0	51	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
20	Field/Exposure Visit to Design Centre/Makers' Space/Fab Lab/Prototype Lab/Tinkering Lab etc	Entrepreneurship/Startup, Innovation	Exposure visit	Institute Lead Activity	Institution Innovation Council	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Within Campus	35	5	0	0	40	No	No	

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

21	Organise a workshop/Seminar/Call for Paper presentation on Innovation/Social Innovation & Entrepreneurship	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Institution Innovation Council	23-11-2019 00:00:00	23-11-2019 00:00:00	1	Within Campus	55	5	0	0	60	No	No	
22	Organise a Product Design/Design Thinking Workshop at Campus	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Institution Innovation Council	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Within Campus	35	5	0	0	40	No	No	
23	Workshop on National Innovation and Start-up Policy (NISP)	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Institution Innovation Council	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	150	10	0	0	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
24	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre	Entrepreneurship/Startup, Innovation	Exposure visit	Institute Lead Activity	Institution Innovation Council	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Outside Campus	52	5	0	0	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1510	No
25	Idea Submission in Smart India Hackathon 2020	Entrepreneurship/Startup, Innovation	Hackathon	Institute Lead Activity	Institution Innovation Council	02-01-2020 00:00:00	10-01-2020 00:00:00	9	Within Campus	114	38	0	0	152	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	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/R 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
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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

1	Startups, CII Startup Conclave 2019	Entrepreneurship/Startup	Seminar	CII	Non-Govt. Agencies	01-08-2019 00:00:00	01-08-2019 00:00:00	1	0	1	1	No	---	---	No	No	
2	Awareness Program on Support for Entrepreneurial and Development of MSMEs through Incubators	Entrepreneurship/Startup	Seminar	MSME-DI Chennai Campus	Govt. Agency (Central)	22-08-2019 00:00:00	22-08-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
3	Wadhvani Foundation NEN orientation programme	Entrepreneurship/Startup	Awareness	EDII-TN	Govt. Agency (State)	28-11-2019 00:00:00	28-11-2019 00:00:00	1	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1500	No
4	Attended MHRD IIC Ambassador Training 2019 2020	Entrepreneurship/Startup	Training	MoE-IC at Sri Krishna College of Engineering, Coimbatore.	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	0	3	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4000	No
5	Faculty Training Programme on Entrepreneurship	Entrepreneurship/Startup	Training	DST NSTEDB at PSGR Krishnamal College for woman	Govt. Agency (Central)	16-09-2019 00:00:00	28-09-2019 00:00:00	13	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3500	No
6	Innovation, Business models and Entrepreneurship-NPTEL online Course	Entrepreneurship/Startup	Training	NPTEL	Govt. Agency (Central)	01-08-2019 00:00:00	31-10-2019 00:00:00	92	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1500	No
7	Entrepreneurship Essential - NPTEL online course	Entrepreneurship/Startup	Training	NPTEL	Govt. Agency (Central)	01-04-2019 00:00:00	30-04-2019 00:00:00	30	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	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

8	Regional Orientation Session on IIC 2.0 and ARIIA 2020	IPR	Orientation Session	MHRDs Innovation Cell	Govt. Agency (Central)	29-07-2019 00:00:00	29-07-2019 00:00:00	1	0	2	2	No	---	---	No	No
9	Awareness Program on Support for Entrepreneurial and Development of MSMEs through Incubators	IPR	Awareness	MSME-DI Chennai	Govt. Agency (Central)	22-08-2019 00:00:00	22-08-2019 00:00:00	1	0	1	1	No	---	---	No	No
10	Challenges and opportunities in execution of big data analytics for smart electrical power distribution system design A research perspective	Entrepreneurship/Startup	Workshop	K.S.Rangasamy college of technology - Tiruchengode	Educational Institute	04-11-2019 00:00:00	17-11-2019 00:00:00	14	0	2	2	No	---	---	No	No
11	Intellectual Property rights and entrepreneurship	IPR	Workshop	EDII-TN	Govt. Agency (State)	25-11-2019 00:00:00	26-11-2019 00:00:00	2	0	3	3	No	---	---	No	No
12	5 days programme on prospects for start-ups in solar energy technologies	Entrepreneurship/Startup	Training	National institute of solar energy, gurugram, Haryana	Govt. Agency (Central)	17-02-2020 00:00:00	21-02-2020 00:00:00	5	0	1	1	No	---	---	No	No

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13	Business plan	Entrepreneurship/Startup	B-Plan Competitions	ICT Academy	Corporate / Industry Association	19-10-2019 00:00:00	19-10-2019 00:00:00	1	1	0	1	Yes	Youth ICON Award 2019 in Tamil Nadu	Business plan	No	Award / Position / Recognition Secured	Youth ICON Award 2019 in Tamil Nadu
																Title of Innovation / Start-up Secured the Award / Recognition	Business plan
																Award/Recognition/Achievement Received for	Business Model/Start up
14	International Conference Role of management education in promoting entrepreneurship in the globalised business environment	Entrepreneurship/Startup	Conference	Periyar University, Salem	Govt. Agency (State)	27-01-2020 00:00:00	28-01-2020 00:00:00	2	0	2	2	No	---	---	No	No	
15	3rd International conference on Innovations in Mechanical Engineering	IPR	Conference	Guru Nanak Institutions, Ranga Reddy District, Telangana.	Corporate / Industry Association	11-01-2020 00:00:00	11-01-2020 00:00:00	1	0	1	1	No	---	---	No	No	
16	Entrepreneurship development program on Electric vehicle charging station and infrastructure	Entrepreneurship/Startup	Workshop	Coimbatore	Non-Govt. Agencies	22-02-2020 00:00:00	23-02-2020 00:00:00	2	0	1	1	No	---	---	No	No	

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Innovation IPR and Entrepreneurship Development	IPR, Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	Entrepreneurship Development Cell	01-06-2019	15-11-2019	168	Offline	47	45
2	Research Methodology and IPR	IPR, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Civil Engineering	01-08-2019	31-12-2019	153	Offline	24	76
3	Research Methodology and IPR	IPR, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science Engineering	01-07-2019	31-12-2019	184	Offline	6	51
4	Research Methodology and IPR	IPR, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics and Communication Engineering	01-07-2019	31-12-2019	184	Offline	9	66
5	Research Methodology and IPR	IPR, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Electrical and Electronics Engineering	01-07-2019	31-12-2019	184	Offline	21	42
6	Research Methodology and IPR	IPR, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Information Technology	01-07-2019	31-12-2019	184	Offline	3	60
7	Research Methodology and IPR	IPR, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering	01-07-2019	31-12-2019	184	Offline	32	47
8	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Master of Business Administration	01-02-2020	31-05-2020	121	Offline	170	30
9	Entrepreneurship Development and Management of Apparel Units	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Fashion Technology	16-12-2019	30-04-2020	137	Offline	97	45
10	Fashion Business Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Fashion Technology	16-12-2019	30-04-2020	137	Offline	97	45
11	Brand Management and Advertising Strategy	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Fashion Technology	16-12-2019	30-04-2020	137	Offline	97	45
12	BUSINESS LAW	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	01-07-2019	30-09-2019	92	Offline	170	35
13	ENTREPRENEURSHIP DEVELOPMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	01-02-2020	31-05-2020	121	Offline	170	30
14	ENTREPRENEURSHIP DEVELOPMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	01-11-2019	31-01-2020	92	Offline	175	30
15	BUSINESS RESEARCH METHODS	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	01-02-2020	30-04-2020	90	Offline	170	30

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Industrial Training on Remote Sensing Reality Modeling using Drones and Bentley ContextCapture	Innovation	EDP in I&E / IPR	Department of Civil Engineering	18-06-2019	22-06-2019	5	Offline	40	30
2	Revit Architecture Software Training	Innovation	Employment Generation Training Programs	Department of Civil Engg	02-12-2019	08-12-2019	7	Offline	36	30
3	Webinar on Air Quality Prediction using Machine Learning Techniques	Innovation	Employment Generation Training Programs	Department of Civil Engg	29-05-2020	02-06-2020	5	Online	50	30
4	E-Mobility	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Department of EEE	22-04-2020	02-05-2020	11	Online	50	40
5	Computational Techniques in Heat and Fluid Flow	Innovation	FDP in I&E / IPR	Department of Mechanical Engg	04-11-2019	15-11-2019	12	Online	50	40
6	Block Chain Technologies and its Applications	Innovation	FDP in I&E / IPR	Department of Computer Science Engg	27-07-2020	02-08-2020	7	Online	10	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 Dhanasu	ECE	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Innovation, Busines Models and Entrepreneurship	Entrepreneurship/Startup, Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-08-2019 00:00:00	30-09-2019 00:00:00	61	Online
	Entrepreneurship Essential	Entrepreneurship/Startup, Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-02-2019 00:00:00	30-04-2019 00:00:00	89	Online
2	Dr G Suresh	EEE	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Training Programme on Entrepreneurship	Entrepreneurship/Startup	FDP in I&E, IPR	DST, NSTED,) PSGR Krishnammal College for woman)	Govt. Agency (Central)	16-09-2019 00:00:00	28-09-2019 00:00:00	13	Offline
	Innovation, Business models and Entrepreneurship	Innovation	FDP in I&E, IPR	NPTEL	Govt. Agency (Central)	01-08-2019 00:00:00	31-10-2019 00:00:00	92	Online
3	Dr. D. Raja	Department of Fashion Technology	Professor and HoD	No	No				

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
Seminar - National INNOVATION and STARTUP Policy 2019	Entrepreneurship/Startup	Short term Certificate	NallaNarasimha Reddy, Telangana	Educational Institute	06-07-2020 00:00:00	12-07-2020 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	Entrepreneurship Development and Innovation Institute- TN Salem Hub	Innovation Club	2016	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Park/Research Park	18	Dr. M.Dhanasu	dhanasum@sonatech.ac.in	7010966220
2	MoE- Institute Innovation Council	Innovation Club	2018	Co-working Space, Work Stations	Incubation Unit, IPR Cell/Technology Transfer Centre	11	Dr.M.Dhanasu	dhanasum@sonatech.ac.in	7010966220
3	Entrepreneurship club	Startup Club	2017	Work Stations	Pre-Incubation Unit, Incubation Unit	1	Dr.D. Immanuel	immanuel@sonamgmt.org	7639245777

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

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Entrepreneurship Development Cell	EDC	2012	Co-working Space	Incubation Unit, Student Clubs	Incubation Unit, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.M.Dhanasu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dhanasum@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7010966220</td> </tr> </table>	Facility Incharge Name	Dr.M.Dhanasu	Facility Incharge Email	dhanasum@sonatech.ac.in	Facility Incharge Phone	7010966220	2	Yes	No	No
Facility Incharge Name	Dr.M.Dhanasu																
Facility Incharge Email	dhanasum@sonatech.ac.in																
Facility Incharge Phone	7010966220																

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	Centre of Excellence in Industrial Automation	2016	IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. C. B. Venkataraman</td> </tr> <tr> <td>Facility Incharge Email</td> <td>venkataraman@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9842486753</td> </tr> </table>	Facility Incharge Name	Dr. C. B. Venkataraman	Facility Incharge Email	venkataraman@sonatech.ac.in	Facility Incharge Phone	9842486753	3	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>416500</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	416500	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Dr. C. B. Venkataraman																						
Facility Incharge Email	venkataraman@sonatech.ac.in																						
Facility Incharge Phone	9842486753																						
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Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
2	Centre for Multimedia Educational Resources	2000	Innovation Park/Research Park		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. P. Suresh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>info@sonaverity.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9443227627</td> </tr> </table>	Facility Incharge Name	Prof. P. Suresh	Facility Incharge Email	info@sonaverity.org	Facility Incharge Phone	9443227627	10	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>10000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>10000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	10000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Prof. P. Suresh																						
Facility Incharge Email	info@sonaverity.org																						
Facility Incharge Phone	9443227627																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	10000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
3	Sona CAD/CAM /CAE - Consultancy and Training Centre	1999	Incubation Unit		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. D. Suresh Babu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sureshbabu@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9944268050</td> </tr> </table>	Facility Incharge Name	Mr. D. Suresh Babu	Facility Incharge Email	sureshbabu@sonatech.ac.in	Facility Incharge Phone	9944268050	3	No	No	Yes								
Facility Incharge Name	Mr. D. Suresh Babu																						
Facility Incharge Email	sureshbabu@sonatech.ac.in																						
Facility Incharge Phone	9944268050																						

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

Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																
4	DRONE TECHNOLOGY	2019	Pre-Incubation	SERB	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof.B. Prabu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>prabu.civil@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04274 099999</td> </tr> </table>	Facility Incharge Name	Prof.B. Prabu	Facility Incharge Email	prabu.civil@sonatech.ac.in	Facility Incharge Phone	04274 099999	3	No	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>50000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	50000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Prof.B. Prabu																						
Facility Incharge Email	prabu.civil@sonatech.ac.in																						
Facility Incharge Phone	04274 099999																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	50000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																
Funding Agency		SERB			Govt. Agency (Central)		50000																
-		-			-		0																

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	Sona Business Incubation Center	2015	Pre-Incubation, Innovation Park/Research Park	MSME & AICTE	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.M.Dhanasree</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dhansum@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>70109 66220</td> </tr> </table>	Facility Incharge Name	Dr.M.Dhanasree	Facility Incharge Email	dhansum@sonatech.ac.in	Facility Incharge Phone	70109 66220	2	Yes	No	Yes
Facility Incharge Name	Dr.M.Dhanasree														
Facility Incharge Email	dhansum@sonatech.ac.in														
Facility Incharge Phone	70109 66220														

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

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)									
Funding Agency		AICTE		Govt. Agency (Central)		1375667									
2	SONA Garage	2020	Pre-Incubation	Self	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.M.Dhanas u</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dhansum@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7010966220</td> </tr> </table>	Facility Incharge Name	Dr.M.Dhanas u	Facility Incharge Email	dhansum@sonatech.ac.in	Facility Incharge Phone	7010966220	7	Yes	No	Yes
Facility Incharge Name	Dr.M.Dhanas u														
Facility Incharge Email	dhansum@sonatech.ac.in														
Facility Incharge Phone	7010966220														
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)									

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

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 Strength 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	Sona Signal and Image PROcessing Research Centre	2009	Pre-Incubation	DST and SEED-TIDE	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. R. S. Sabee nian</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sabee nian@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9894859444</td> </tr> </table>	Facility Incharge Name	Dr. R. S. Sabee nian	Facility Incharge Email	sabee nian@sonatech.ac.in	Facility Incharge Phone	9894859444	8	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>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>50820</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	50820	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Dr. R. S. Sabee nian																						
Facility Incharge Email	sabee nian@sonatech.ac.in																						
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Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	50820																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						

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

2	Sona-Centre for Advanced Organic Materials (Sona-AROMA)	2015	Pre-Incubation, IPR Cell/Technology Transfer Centre	DST-SERB	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. C. Saravanan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>saravanan@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04274 099792</td> </tr> </table>	Facility Incharge Name	Dr. C. Saravanan	Facility Incharge Email	saravanan@sonatech.ac.in	Facility Incharge Phone	04274 099792	5	Yes	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>50000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	50000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Dr. C. Saravanan																						
Facility Incharge Email	saravanan@sonatech.ac.in																						
Facility Incharge Phone	04274 099792																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	50000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
3	SONA MINE - Centre for Data Mining & Database System Design	2010	Centre of Excellence with Advance Tools	AICTE	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. B. Sathyabhama</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sathyabhama@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04274 099744</td> </tr> </table>	Facility Incharge Name	Dr. B. Sathyabhama	Facility Incharge Email	sathyabhama@sonatech.ac.in	Facility Incharge Phone	04274 099744	10	Yes	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>2000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Dr. B. Sathyabhama																						
Facility Incharge Email	sathyabhama@sonatech.ac.in																						
Facility Incharge Phone	04274 099744																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
4	SONA SMART - Centre for Smart Security and Analytics	2007	IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. T. Padma</td> </tr> <tr> <td>Facility Incharge Email</td> <td>padmat@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04274 099795</td> </tr> </table>	Facility Incharge Name	Dr. T. Padma	Facility Incharge Email	padmat@sonatech.ac.in	Facility Incharge Phone	04274 099795	4	Yes	No	No								
Facility Incharge Name	Dr. T. Padma																						
Facility Incharge Email	padmat@sonatech.ac.in																						
Facility Incharge Phone	04274 099795																						

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

5	SONA PAN - Centre for Photonics and Nano-Technology	2010	Innovation Labs, IPR Cell/Technology Transfer Centre	DST and UGC	<table border="1"> <tr> <td data-bbox="918 118 1019 205">Facility Incharge Name</td> <td data-bbox="1025 118 1102 205">Mr. M. Balamurugan</td> </tr> <tr> <td data-bbox="918 210 1019 320">Facility Incharge Email</td> <td data-bbox="1025 210 1102 320">balamuruganm@sonatech.ac.in</td> </tr> <tr> <td data-bbox="918 325 1019 657">Facility Incharge Phone</td> <td data-bbox="1025 325 1102 657">04274 099892</td> </tr> </table>	Facility Incharge Name	Mr. M. Balamurugan	Facility Incharge Email	balamuruganm@sonatech.ac.in	Facility Incharge Phone	04274 099892	3	Yes	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="1599 118 1760 156">Yes</th> </tr> </thead> <tbody> <tr> <td data-bbox="1599 161 1760 320">Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td data-bbox="1767 161 1904 320">0</td> </tr> <tr> <td data-bbox="1599 325 1760 485">Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td data-bbox="1767 325 1904 485">50000</td> </tr> <tr> <td data-bbox="1599 489 1760 649">Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td data-bbox="1767 489 1904 649">0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	50000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Mr. M. Balamurugan																						
Facility Incharge Email	balamuruganm@sonatech.ac.in																						
Facility Incharge Phone	04274 099892																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	50000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
6	Rural Women Technology Park	2017	Pre-Incubation	DST	<table border="1"> <tr> <td data-bbox="918 681 1019 769">Facility Incharge Name</td> <td data-bbox="1025 681 1102 769">Dr.R.Malathi</td> </tr> <tr> <td data-bbox="918 774 1019 884">Facility Incharge Email</td> <td data-bbox="1025 774 1102 884">malathycivil@sonatech.ac.in</td> </tr> <tr> <td data-bbox="918 888 1019 1220">Facility Incharge Phone</td> <td data-bbox="1025 888 1102 1220">9944137753</td> </tr> </table>	Facility Incharge Name	Dr.R.Malathi	Facility Incharge Email	malathycivil@sonatech.ac.in	Facility Incharge Phone	9944137753	6	Yes	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="1599 681 1760 719">Yes</th> </tr> </thead> <tbody> <tr> <td data-bbox="1599 724 1760 884">Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td data-bbox="1767 724 1904 884">0</td> </tr> <tr> <td data-bbox="1599 888 1760 1048">Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td data-bbox="1767 888 1904 1048">2000</td> </tr> <tr> <td data-bbox="1599 1053 1760 1212">Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td data-bbox="1767 1053 1904 1212">0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Dr.R.Malathi																						
Facility Incharge Email	malathycivil@sonatech.ac.in																						
Facility Incharge Phone	9944137753																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						

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

7	SONA CNM and CMM Centre for Micro Machining and Centre for Nano Materials	2007	Pre-Incubation, Centre of Excellence with Advance Tools		<table border="1"> <tbody> <tr> <td>Facility Incharge Name</td> <td>Dr. A. Jegan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jegana@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9994051077</td> </tr> </tbody> </table>	Facility Incharge Name	Dr. A. Jegan	Facility Incharge Email	jegana@sonatech.ac.in	Facility Incharge Phone	9994051077	6	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>35381</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	35381	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Dr. A. Jegan																						
Facility Incharge Email	jegana@sonatech.ac.in																						
Facility Incharge Phone	9994051077																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	35381																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
8	Sona CAD CAM CAE Consultancy and Training Centre	2007	Centre of Excellence with Advance Tools		<table border="1"> <tbody> <tr> <td>Facility Incharge Name</td> <td>Mr. D. Suresh Babu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sureshbabu@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99442685050</td> </tr> </tbody> </table>	Facility Incharge Name	Mr. D. Suresh Babu	Facility Incharge Email	sureshbabu@sonatech.ac.in	Facility Incharge Phone	99442685050	3	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>31382</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	31382	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Mr. D. Suresh Babu																						
Facility Incharge Email	sureshbabu@sonatech.ac.in																						
Facility Incharge Phone	99442685050																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	31382																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						

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

9	SONA Structural Engineering Research Centre	2015	Pre-Incubation, Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. D.Jega theeswaran</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jegath eeswaran.d@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9865975146</td> </tr> </table>	Facility Incharge Name	Dr. D.Jega theeswaran	Facility Incharge Email	jegath eeswaran.d@sonatech.ac.in	Facility Incharge Phone	9865975146	5	No	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>191874</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	191874	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Dr. D.Jega theeswaran																						
Facility Incharge Email	jegath eeswaran.d@sonatech.ac.in																						
Facility Incharge Phone	9865975146																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	191874																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
10	Sona Power Electronic Drives and Controllers (SonaPEDAC)	2015	Incubation Unit, IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.R.A rulmozhiyal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arulmozhiyal@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04274099725</td> </tr> </table>	Facility Incharge Name	Dr.R.A rulmozhiyal	Facility Incharge Email	arulmozhiyal@sonatech.ac.in	Facility Incharge Phone	04274099725	2	Yes	No	Yes								
Facility Incharge Name	Dr.R.A rulmozhiyal																						
Facility Incharge Email	arulmozhiyal@sonatech.ac.in																						
Facility Incharge Phone	04274099725																						
				Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)													
11	SONA Centre for study on Rainfall and Radio wave Propagation (SonaCRRP)	2008	Pre-Incubation	ISRO, DST	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Rajasri Sen Jaiswal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rajasri senjaiswal@sonatech.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04274099999</td> </tr> </table>	Facility Incharge Name	Dr. Rajasri Sen Jaiswal	Facility Incharge Email	rajasri senjaiswal@sonatech.ac.in	Facility Incharge Phone	04274099999	4	Yes	No	No								
Facility Incharge Name	Dr. Rajasri Sen Jaiswal																						
Facility Incharge Email	rajasri senjaiswal@sonatech.ac.in																						
Facility Incharge Phone	04274099999																						

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

Srno	Name of IPR Cell/Technology	Year of Establishment	IPR Cell/Technology	Name of the Funding	Facility Details	Total Nos of Dedicated	Had the IPR Cell/Technology Transfer Centre Provided any	Had institute Generated Income either from Services Offered by IPR	Had the IPR Cell/Technology Transfer Centre Provided any
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Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

	Transfer Centre Facility		Transfer Centre with Access to Other I&E Facilities at the HEI	Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Executive/Management team Strength Engaged at the Facility	Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Cell/Technology Transfer Centre?	Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
1	IPR Cell	2014	Incubation Unit, Innovation Park/Research Park, Centre of Excellence with Advance Tools		3	Yes	No	No
					Facility Incharge Name	Dr. S.Chandrasekar		
					Facility Incharge Email	chandrasekars@sonatech.ac.in		
					Facility Incharge Phone	04274 09999		

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 M Dhanasu	Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Folding Machine		Within	
2	Dr G Suresh	Assistant Professor	Entrepreneurship/Startup Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Harvesting Machine		Within	
3	Dr. D. Raja	Professor and HoD	Idea/Innovation Development	25
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Vertical wicking instrument using sensor		Outside	U29261TZ2005PTC011986
	Development of sweat transfer tester		Outside	U29261TZ2005PTC011986
	Design and development of smart textile sensor for wearable garment applications		Within	
4	Dr. R. Malathy	Professor and HOD	Idea/Innovation Development	32
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	DEVELOPMENT OF ECO-FRIENDLY LOW COST PAVER BLOCKS USING EOF STEEL SLAG		Within	
Recycled Plastic building blocks and bricks		Within		
5	Dr.M.Ramesh kumar	Associate Professor	Idea/Innovation Development	15

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

Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Design and Development of Digital Elongation Tester		Within		
6	Dr. R. Arulmozhiyal	Professor	Idea/Innovation Development	21
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	
Development of digital Weft Stop Warp Stop motion in Shuttle based Looms for Silk Industries		Outside		
7	Dr.G.Madupriya	Research Lead	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	
COVID Mask Development		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	B.Srinivasan/ Sriwin Electric, Salem	Idea/Innovation Development,Entrepreneurship/Startup Development					Unstructured Mentorship
2	Dr.K.Murugaboopathy/SAIL, Salem	Idea/Innovation Development					Unstructured Mentorship
3	Mr.Sathish/ Sri Kalki solar Energy Products, Salem	Entrepreneurship/Startup Development					Unstructured Mentorship
4	Mr.Rangaraju/ Mag Solvics, Coimbatore	Entrepreneurship/Startup Development					Unstructured Mentorship
5	Mr.A.G.Kannan/ General Elec and Elect Solution, Salem	Idea/Innovation Development,Entrepreneurship/Startup Development					Unstructured Mentorship
6	Dr.T.Pongodi/ Periyar University, Salem	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
Institution Innovation Council		01-08-2019	31-03-2020	244	9	16	Innovation/Prototype
7	Shri R.Balaji/ Navitas Energy Consultant, Chennai	Idea/Innovation Development,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
Institution Innovation Council		01-04-2019	31-03-2020	366	9	16	Idea
8	Dr.K.Murugaboopathy/ SAIL, Salem	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
Insitution Innovation Council		01-07-2019	30-03-2020	85	9	16	Innovation/Prototype
9	Mr.S.Ganesan/ Megawin Switchgear Ltd, Salem	Idea/Innovation Development,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
	MSME Incubation	08-04-2019	30-07-2019	25	11	32	Innovation/Prototype
10	Dr.K.Pandiyan/ SAIL, Salem		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
	MSME Incubation	02-04-2019	10-07-2019	10	11	32	Innovation/Prototype
11	Smt.A.Bhama Bhuvanewari/NABARD, Salem.		Idea/Innovation Development			Unstructured Mentorship	
12	Shri.R.Parthiban/ITCOT, Salem.		Entrepreneurship/Startup Development			Unstructured Mentorship	
13	Shri.R.Sundaram/Aerospace Engineers Pvt. Ltd., Salem		Entrepreneurship/Startup Development			Unstructured Mentorship	
14	Shri.M.B.L.Khan/SIDBI		Entrepreneurship/Startup Development			Unstructured Mentorship	

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

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
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1	22.5deg Permanent magnet duplex stepper motor	Product Innovation	Technological	Sona Special Power Electronics and Electric Drives (SPEED)	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype").	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	<table border="1"> <tr> <td>Agency Name</td> <td>Vikram Sarabhai Space Centre, ISRO, Trivandrum</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Appreciation</td> </tr> </table>	Agency Name	Vikram Sarabhai Space Centre, ISRO, Trivandrum	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	Appreciation	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>440000</td> </tr> </table>	Grant Amount in Rs	440000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Vikram Sarabhai Space Centre, ISRO, Trivandrum</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</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>440000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>08-08-2019</td> </tr> </table>	Loan/Investment Agency Name	Vikram Sarabhai Space Centre, ISRO, Trivandrum	Agency Type	Govt. Agency (Central)	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)	440000	Date of Investment Raised	08-08-2019	<table border="1"> <tr> <td>Amount Received in Rs.</td> <td>440000</td> </tr> </table>	Amount Received in Rs.	440000
Agency Name	Vikram Sarabhai Space Centre, ISRO, Trivandrum																														
Agency Type	Govt. Agency (Central)																														
Award / Position / Recognition Secured	Appreciation																														
Grant Amount in Rs	440000																														
Loan/Investment Agency Name	Vikram Sarabhai Space Centre, ISRO, Trivandrum																														
Agency Type	Govt. Agency (Central)																														
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)	440000																														
Date of Investment Raised	08-08-2019																														
Amount Received in Rs.	440000																														

Name	Type	Gender	Email	Contact
Dr. N. Kannan	Faculty	Male	sonaspeed@sonatech.ac.in	9442230064

Name	Type	Gender	Email	Contact
-	Faculty	Male	vijayshankar@sonatech.ac.in	9994052255

2	Development of BLDC motor	Product Innovation	Technological	Sona Special Power Electronics and Electric Drives (SPEED)	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	Agency Name Laboratory For Electro Optics Systems ISRO, Bangalore	No	Grant Amount in Rs 125000	Loan/Investment Agency Name Laboratory For Electro Optics Systems, ISRO, Bangalore	Agency Type Govt. Agency (Central)	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) 125000	Date of Investment Raised 25-04-2019	Amount Received in Rs. 125000
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Name	Type	Gender	Email	Contact
Dr. N. Kannan	Faculty	Male	sonaspeed@sonatech.ac.in	9442230064

Name	Type	Gender	Email	Contact
Dr. S. Vijay Shankar	Faculty	Male	vijayshankar@sonatech.ac.in	9994052255

3	Miniature reaction wheel for CUBESAT	Product Innovation	Technological	Sona Special Power Electronics and Electric Drives (SPEED)	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	Agency Name Indus Teqsite, Chennai	No	Grant Amount in Rs 1000000	Loan/Investment Agency Name Indus Teqsite, Chennai	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) 1000000	Date of Investment Raised 08-06-2019	Amount Received in Rs. 1000000
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Name	Type	Gender	Email	Contact
Dr. N. Kannan	Faculty	Male	sonaspeed@sonatech.ac.in	9442230064

Name	Type	Gender	Email	Contact
Dr. S. Vijay Shankar	Faculty	Male	vijayshankar@sonatech.ac.in	9994052255

4	Design and Development of sensor Based industrial over lock sewing Machine for Orthopedically Handicapped People	Product Innovation, Process Innovation	Technological	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	75000	Grant Amount in Rs	Loan/Investment Agency Name	IEI	Agency Type	Non-Govt. Agencies	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	75000	Date of Investment Raised	25-05-2019	Amount Received in Rs.	75000
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Name	Type	Gender	Email	Contact
Dr. D. Raja	Faculty	Male	rajad@sonatech.ac.in	9789287085

5	Adapting Manageable switches in the centralized networking lab to support the usage of ICT tools in the institution	Process Innovation	Technological	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	900000	Grant Amount in Rs	Loan/Investment Agency Name	AICTE, MODROBS	Agency Type	Govt. Agency (Central)	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)	900000	Date of Investment Raised	04-12-2019	Amount Received in Rs.	900000
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Name	Type	Gender	Email	Contact
Dr. J. Akilandeswari	Faculty	Female	akilandeswari@sonatech.ac.in	04274099755

6	Development of low-cost energy-efficient, solid state pulsed electric field system for non-thermal pasteurization application of food processing industries	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs	6154000	Loan/Investment Agency Name	DST	Amount Received in Rs.	6154000
												Agency Type	Govt. Agency (Central)			
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation on support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	6154000			
													Date of Investment Raised	18-12-2019		

Name	Type	Gender	Email	Contact
Dr. S. Chandrasekar	Faculty	Male	chandrasekars@sonatech.ac.in	9789142972

7	Digital optic warp and weft stop motion for power loom	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	Grant Amount in Rs	75000	Loan/Investment Agency Name	SK TECH, ERODE	No	
												Agency Type	Corporate / Industry Association			
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation on support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	75000			
													Date of Investment Raised	19-05-2019		

Name	Type	Gender	Email	Contact
Dr.R.Arulmozhiyal	Faculty	Female	arulmozhiyal@sonatech.ac.in	04274099725

Name	Type	Gender	Email	Contact
Dr.Murali	Faculty	Male	-	-

8	UV Sanitizer Kit	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	Yes	Grant Amount in Rs 25000	No	No
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Name	Type	Gender	Email	Contact
Dr.R.Arulmozhiyal	Faculty	Female	arulmozhiyal@sonatech.ac.in	04274099725

Name	Type	Gender	Email	Contact
Dr.Murali	Faculty	Male	-	04274099725

9	E- Sanitizer	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	Yes	Grant Amount in Rs 25000	No	No
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Name	Type	Gender	Email	Contact
Dr.R.Arulmozhiyal	Faculty	Female	arulmozhiyal@sonatech.ac.in	04274099725

Name	Type	Gender	Email	Contact
Dr.Murali	Faculty	Male	-	-

10	Rain-induced attenuation	Product Innovation	Non-Technological / Social / Community Innovation		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 100000	No	No
Name					Type			Gender		Email		Contact	
Dr. Rajasri Sen Jaiswal					Faculty			Female		rajasrisenjaiswal@sonatech.ac.in		04274099999	
11	Experimental Investigation of Performance and Emission Characteristics of Multi Cylinder Innova (Crysta) Diesel Engine using Biodiesel Blends with Diesel	Product Innovation	Technological	Department of Mechanical Engg	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 1000000	No	No
Name					Type			Gender		Email		Contact	
Dr. S Mahalingam					Faculty			Male		mahalingams@sonatech.ac.in		04274099997	
12	Development of IOT Shield And Application Software for Controlling Light Electrical Load Appliances To Implement Smart Energy Management	Product Innovation	Technological	Department of Computer Science and Engineering	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 190000	No	No
Name					Type			Gender		Email		Contact	
Dr. B Sathiyabhama					Faculty			Female		sathiyabhama@sonatech.ac.in		04274099999	

Name		Type							Gender		Email		Contact	
Dr. K Anguraj		Faculty							Male		-		-	
13	Smart Ward Bed to Rocket Elderly care in Hospital and Homes	Product Innovation	Technological	Computer Science and Engineering	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs	200330	No	No
	Name		Type							Gender		Email		Contact
Dr. K C Rajeswari		Faculty							Female		rajeswarikc@sonatech.ac.in		04274099999	
14	Development of Durable Mosquito Repellent Textile Products and an Objective Evaluation System to Quantify its Efficiency	Product Innovation	Technological	Fashion Technology	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs	166030	No	No
	Name		Type							Gender		Email		Contact
Dr.S. Priyalatha		Faculty							Female		priyalathas@sonatech.ac.in		04274099999	

15	PAVER BLOCK	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	Grant Amount in Rs	1425933	No	Amount Received in Rs.	489228
Name		Type			Gender		Email			Contact					
Dr. R. Malathy		Faculty			Female		malathycivil@sonatech.ac.in			9944137753					
16	SOLID BLOCK	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	Yes	Grant Amount in Rs	1141405	No	Amount Received in Rs.	340565
Name		Type			Gender		Email			Contact					
Dr. R. Malathy		Faculty			Female		malathycivil@sonatech.ac.in			9944137753					

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 Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
						Venture with MSME Registration No	TN20D0038678							
1	Futuera	Product Innovation	Technological	4324	External to the Institute/ Incubatee	Venture with MSME Registration No	TN20D0038678	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
						Venture with GST No	TN20D0038678							
						Name								
Antony Jackson		TN20D0038678		Incubatee Entrepreneur		Male		jackfelise11@gmail.com		6369264235				
2	KIDDO Protector	Product Innovation	Technological	4324	Student	Venture with MSME Registration No	TN20D0048684	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
						Venture with GST No	TN20D0048684							
						Name								
S.SHANMITHA		TN20D0048684		Student		Female		shanmithasenthilkumar@gmail.com		9597908388				

3	BISMI COMMUNICATIONS	Service Innovation	Technological	239	Student	Venture with MSME Registration No	TN20D0049327	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	3000	No	No	No
						Venture with GST No	TN20D0049327								
Name		DIN number		Type		Gender		Email		Contact					
MOHAMED IQBAL		TN20D0049327		Student		Male		iqbalhaji.slm005@gmail.com		9791517077					
4	Y B K COMMUNICATIONS	Service Innovation	Technological	239	Student	Venture with MSME Registration No	TN20D0049370	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	3000	No	No	No
						Venture with GST No	TN20D0049370								
Name		DIN number		Type		Gender		Email		Contact					
BHARATH KAMARAJ		TN20D0049370		Student		Male		bharathyasotha@gmail.com		9865430881					
5	ARUN NETWORKINGS	Process Innovation	Technological	239	Student	Venture with MSME Registration No	TN20D0050359	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	3000	No	No	No
						Venture with GST No	TN20D0050359								
Name		DIN number		Type		Gender		Email		Contact					
Mr.Murugesan		TN20D0050359		Student		Male		arunboxer27944@gmail.com		8072495054					
6	ASHIMA Technologies	Product Innovation	Technological	239	External to the Institute/Incubatee	Venture with MSME Registration No	TN20A0051590	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No	No
						Venture with GST No	TN20A0051590								
Name		DIN number		Type		Gender		Email		Contact					
RAJESHKANNA MAHENDRAN		TN20A0051590		Innovator/Entrepreneur External to Institute		Male		rajvisa2011@gmail.com		9095776374					

7	NPT Creators	Product Innovation	Technological	239	Student	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>TN20 0013863</td> </tr> <tr> <td>Venture with GST No</td> <td>TN20 0013863</td> </tr> </table>	Venture with MSME Registration No	TN20 0013863	Venture with GST No	TN20 0013863	2019-20	Received Incubation Support from Incubation Unit	No		25000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>SONA COLLEGE OF TECHNOLOGY</td> </tr> <tr> <td>Agency Type</td> <td>SONA COLLEGE OF TECHNOLOGY</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>SONA COLLEGE OF TECHNOLOGY</td> </tr> <tr> <td>Date of Investment Raised</td> <td>SONA COLLEGE OF TECHNOLOGY</td> </tr> </table>	Loan/Investment Agency Name	SONA COLLEGE OF TECHNOLOGY	Agency Type	SONA COLLEGE OF TECHNOLOGY	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)	SONA COLLEGE OF TECHNOLOGY	Date of Investment Raised	SONA COLLEGE OF TECHNOLOGY	No	No
Venture with MSME Registration No	TN20 0013863																									
Venture with GST No	TN20 0013863																									
Loan/Investment Agency Name	SONA COLLEGE OF TECHNOLOGY																									
Agency Type	SONA COLLEGE OF TECHNOLOGY																									
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)	SONA COLLEGE OF TECHNOLOGY																									
Date of Investment Raised	SONA COLLEGE OF TECHNOLOGY																									

Name	DIN number	Type	Gender	Email	Contact
Nishanth.S	TN20 0013863	Student	Male	hectortechologies2k21@gmail.com	6383450870

8	ZSpaze Technologies	Product Innovation	Technological	239	External to the Institute/Incubatee	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>KR03D010 3612</td> </tr> <tr> <td>Venture with GST No</td> <td>KR03D010 3612</td> </tr> </table>	Venture with MSME Registration No	KR03D010 3612	Venture with GST No	KR03D010 3612	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Venture with MSME Registration No	KR03D010 3612																
Venture with GST No	KR03D010 3612																

Name	DIN number	Type	Gender	Email	Contact
Ramesh Kumar V	KR03D0103612	Innovator/Entrepreneur External to Institute	Male	info@grahaa.com	9900885858

9	General Electrical and Electronics Solution	Product Innovation	Technological	239	External to the Institute/Incubatee	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>TN20B0039 710</td> </tr> <tr> <td>Venture with GST No</td> <td>33ALJPK39 27A1ZI</td> </tr> </table>	Venture with MSME Registration No	TN20B0039 710	Venture with GST No	33ALJPK39 27A1ZI	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
Venture with MSME Registration No	TN20B0039 710																
Venture with GST No	33ALJPK39 27A1ZI																

Name	DIN number	Type	Gender	Email	Contact
A.G. Kannan	TN20B0039710	Innovator/Entrepreneur External to Institute	Male	agkannan22@gmail.com	9500920016

10	JRR SAFEOLOGIC TECHNOLOGIES AND SERVICES PRIVATE LIMITED	Product Innovation	Technological	239	External to the Institute/Incubatee	Venture with MSME Registration No	TN07D0046058	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No		
						Venture with GST No	TN07D0046058									
Name		DIN number		Type		Gender		Email		Contact						
G. JEEVITHA		TN07D0046058		Incubatee Entrepreneur		Female		info@jrrsafelogic.com		04274099999						
11	Bluelook Technologies Pvt Limited	Process Innovation	Technological	239	Alumni	Venture with Corporate Identification Number (CIN) Registration	U72200TN2019PTC130885	2019-20	Graduated from the Incubation unit	No	No	No	No	No		
Name		DIN number		Type		Gender		Email		Contact						
Sathya Rajappa		08527702		Alumni Entrepreneur		Female		sathya199708@gmail.com		9952491705						
12	ATOM INNOVATIVE TECHNOLOGIES	Product Innovation	Technological	239	Alumni	Venture with MSME Registration No	TN-20-0011314	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	200000	Loan/Investment Agency Name	AICTE-SAMRI DDHI SCHEME	No	No
													Agency Type	AICTE-SAMRI DDHI SCHEME		
												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)		AICTE-SAMRI DDHI SCHEME		
												Date of Investment Raised		AICTE-SAMRI DDHI SCHEME		
Name		DIN number		Type		Gender		Email		Contact						
Mr.S.Jinothkumar		TN-20-0011314		Alumni Entrepreneur		Male		jinoth2112@gmail.com		9994508500						

13	MR. CHEF	Product Innovation	Techno logical	239	External to the Institute/ Incubatee	Venture with MSME Registration No	TN14A0026746	2019-20	Received Incubation Support from Incubation Unit	Agency Name	EDII-TN	No	No	No	No
						Venture with GST No	TN14A0026746			Agency Type	Govt. Agency (State)				
Name		DIN number		Type		Gender		Email		Contact					
Ms.T.Elakkiya		TN14A0026746		Incubatee Entrepreneur		Female		kaviethalya510@gmail.com		6380601898					
14	GRM CONTRACT IONS	Service Innovation	Techno logical	239	Alumni	Venture with MSME Registration No	T N06D0011158	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No	No
						Venture with GST No	T N06D0011158								
Name		DIN number		Type		Gender		Email		Contact					
Mr.Manoj kumar		T N06D0011158		Alumni Entrepreneur		Male		grmcontract@gmail.com		9677028103					
15	Greends	Product Innovation	Non-Techno logical	239	External to the Institute/ Incubatee	Venture with MSME Registration No	TN02A0170427	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No	No
						Venture with GST No	TN02A0170427								
Name		DIN number		Type		Gender		Email		Contact					
M.Boobalan		TN02A0170427		Innovator/Entrepreneur External to Institute		Male		greends2019@gmail.com		9790232761					
16	ARKTECH AUTOMATION SOLUTION PRIVATE LIMITED	Product Innovation	Techno logical	239	Faculty	Venture with Corporate Identification Number (CIN) Registration	U74999T22019PTC032811	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact					
SHANMUGAM KARTHIKEYAN		08583176		Faculty		Male		info@arktechautomation.co.in		9731905826					
17	SUTHAN GARMENTS	Product Innovation	Non-Techno logical	239	External to the Institute/ Incubatee	Venture with MSME Registration No	TN-28-0009269	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No	No
						Venture with GST No	TN-28-0009269								

Name	DIN number	Type	Gender	Email	Contact
MADHESWARAN	TN-28-0009269	Innovator/Entrepreneur External to Institute	Male	harimathes22@gmail.com	9003304630

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	CODISSIA , Coimbatore	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation,Mentoring,Networking	2	06-11-2019
2	Swinburne University of Technology	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	0	20-09-2019
3	Livewire	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring	3	04-10-2019
4	Aviocian Technologies Pvt. Ltd., New Delhi	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation,Mentoring	1	26-09-2019
5	KCube Consultancy Services P Ltd., Chennai	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation,Mentoring,Networking	1	04-09-2019
6	De NOVO Software Solution, PGN Group, Chennai	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Mentoring	1	12-03-2019
7	KKM Soft P Ltd., Chennai	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	04-07-2019
8	National Cyber Safety and Security Standards	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation,Mentoring,Networking	1	04-07-2019
9	Livewire, Salem	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	25-11-2019

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	Energy optimizing furnace (EOF) slag as An alternate material for constructing Eco-friendly precast road Separator	201941018622	National	2019 - 05	NA
2	Effect of recycled plastic wastes as Partial replacement for fine aggregate In manufacturing paver blocks	201941018623	National	2019 - 05	NA
3	A Method for Providing Navigation Information for A Predefined Environment based on graph theory and Image Processing	201941021404	National	2019 - 05	NA

4	A Security alert system with random Timers	201941026712	National	2019 - 07	Uploaded
5	Eco friendly high performance paver blocks using Magnetic water and granite dust	201941035504	National	2019 - 09	NA
6	Development of wearable haptic hand-device for Differentlyabled people to operate industrial Sewing	201941037136	National	2019 - 09	Uploaded
7	A Screening System for Simultaneous Inspection OF BAGGAGE AND PASSENGER	201941042001	National	2019 - 10	Uploaded
8	A Method To Minimize Plastic Shrinkage Cracking Of Concrete Constructions Under Variable Ambient Con	202041001151	National	2020 - 01	NA