



Verification Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21 Institute Name: Sri Sairam College of Engineering [ARI-C-1391]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Benificiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	SRI SAIRAM COLLEGE OF ENGINEERING	Academic Department with lab facility	MECHANICAL ENGINEERING	UG / PG / PhD	Technical	200	22	15
2	SRI SAIRAM COLLEGE OF ENGINEERING	Academic Department with lab facility	COMPUTER SCIENCE & ENGINEERING	UG / PG / PhD	Technical	439	24	8
3	SRI SAIRAM COLLEGE OF ENGINEERING	Academic Department with lab facility	ELECTRICAL & ELECTRONICS ENGINEERING	UG / PG / PhD	Technical	91	9	7
4	SRI SAIRAM COLLEGE OF ENGINEERING	Academic Department with lab facility	ELECTRONICS & COMMUNICATION ENGINEERING	UG / PG / PhD	Technical	261	17	9
5	SRI LEO MUTHU INNOVATION CENTRE	Pre-incubation unit	MULTI DISCIPLINARY	UG / PG / PhD	Technical	180	5	1
6	SAIRAM BUSINESS INCUBATOR	Incubation Unit	Sustainable Development Goals	At all level	Technical	50	2	1
7	RESEARCH AND DEVELOPMENT CELL	Research Unit / Park	Engineering Science	UG / PG / PhD	Technical	150	5	1
8	INDUSTRY INSTITUTE PARTNERSHIP CELL	Industry Institute Interface Unit	Engineering Science	UG / PG / PhD	Technical	225	5	1
9	INTELLECTUAL PROPERTY RIGHT CELL	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	ENGINEERING SCIENCE	UG / PG / PhD	Both	28	3	1

#### 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 : IC201810534
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required

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

Participation in National Education Alliance of Technology (NEAT)

Not Required

Yes

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	Organizin g Departm ent / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(i n Days)	Program Location	Internal Participa nts (Student)	Internal Participa nts (Faculty)	External Participa nts (Student)	External Participa nts (Faculty)	Total Number of Participa nts	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	Machine Learning Worksho p	Innovatio n	Worksho p	Institute Lead Activity	COMPUT ER SCIENC E AND ENGINE ERING	23-09-20 19 00:00:00	23-09-20 19 00:00:00	1	Within Campus	99	14	0	0	113	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)4000	No
2	Mobile App Develop ment	Innovatio n	Worksho p	Student Lead Activity	COMPUT ER SCIENC E AND ENGINE ERING	01-10-20 19 00:00:00	01-10-20 19 00:00:00	1	Within Campus	44	1	0	0	45	No	No
3	Virtual Reality Worksho p	Innovatio n	Worksho p	Institute Lead Activity	COMPUT ER SCIENC E AND ENGINE ERING	25-10-20 19 00:00:00	26-10-20 19 00:00:00	2	Within Campus	3	0	33	0	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)4000	No
4	Bridge Course on C++	Innovatio n	Orientatio n Session	Institute Lead Activity	Compute r science and engineeri ng	10-02-20 20 00:00:00	14-02-20 20 00:00:00	5	Within Campus	120	0	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)5000	No
5	VM Ware Cloud Virtualiza tion Program	Innovatio n	Training	Institute Lead Activity	COMPUT ER SCIENC E AND ENGINE ERING	13-02-20 20 00:00:00	13-02-20 20 00:00:00	1	Within Campus	100	1	0	0	101	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)4000	No
6	Hands on training Program on Robotics	Entrepre neurship/ Startup	Training	Student Lead Activity	ELECTR ONICS AND COMMU NICATIO N ENGINE ERING	18-09-20 19 00:00:00	22-09-20 19 00:00:00	5	Within Campus	56	14	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)2000	No

Secti	on $1 > 1$ :	Details of	of Co-cur	ricular e	vents/pro	ograms r	elated to	innovat	ion, IPR	and Entre	epreneur	snip/Sta	n-up Coi	nauctea	by the HEI	
7	Training program on Salesforc e	Entrepre neurship/ Startup	Training	Student Lead Activity	ELECTR ONICS AND COMMU NICATIO N ENGINE ERING	07-11-20 19 00:00:00	07-11-20 19 00:00:00	1	Within Campus	124	3	0	0	127	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)2500	No
8	Hackthon	Entrepre neurship/ Startup	Skill developm ent	Student Lead Activity	ELECTR ONICS AND COMMU NICATIO N ENGINE ERING	06-07-20 19 00:00:00	06-07-20 19 00:00:00	1	Within Campus	24	4	0	0	28	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)1500	No
9	Hackthon	Entrepre neurship/ Startup	Skill developm ent	Student Lead Activity	ELECTR ONICS AND COMMU NICATIO N ENGINE ERING	01-08-20 19 00:00:00	03-08-20 19 00:00:00	3	Outside Campus	6	1	0	0	7	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)1500	No
10	Worksho p on Internet of Thinks	Innovatio n	Awarene ss	Institute Lead Activity	ELECTRI CAL AND ELECTR ONICS ENGINE ERING	08-05-20 19 00:00:00	13-05-20 19 00:00:00	6	Within Campus	31	5	0	0	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)3000	Νο
11	hands on on "PLC , Automati on and Robotics"	Innovatio n	Worksho P	Institute Lead Activity	ELECTRI CAL AND ELECTR ONICS ENGINE ERING	28-08-20 19 00:00:00	28-08-20 19 00:00:00	1	Within Campus	65	6	0	0	71	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)5000	No
12	Worksho p on "PLC Scada & Automati on"	Innovatio n	Worksho p	Institute Lead Activity	ELECTRI CAL AND ELECTR ONICS ENGINE ERING	24-09-20 19 00:00:00	24-09-20 19 00:00:00	1	Within Campus	65	7	0	0	72	No	No
13	Seminar on "Concept s of Entrepre neurship & Emerging area of Bio-fuel"	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	ELECTRI CAL AND ELECTR ONICS ENGINE ERING	05-12-20 19 00:00:00	05-12-20 19 00:00:00	1	Within Campus	50	5	0	0	55	No	No
14	8th Internatio nal Conferen ce i7C – 2019	Innovatio n	Conferen ce	Institute Lead Activity	ELECTRI CAL AND ELECTR ONICS ENGINE ERING	28-09-20 19 00:00:00	29-09-20 19 00:00:00	2	Within Campus	49	37	175	57	318	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)150000	No

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

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15	16th Indian Society for Technical Educatio n Karnatak a Students conventio n	Innovatio n	Innovatio n Contest	Institute Lead Activity	ISTE student chapter	22-02-20 20 00:00:00	22-02-20 20 00:00:00	1	Outside Campus	5	3	0	0	8	No	Award / Position / Recognition SecuredISTE Best Student Chapter AwardTitle of Innovation / Start-up Secured the Award / Recognitionoutstanding performanc e and active participation n in various activities of ISTEAward/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe
16	Future Opportun ities - A talk show	Entrepre neurship/ Startup	Motivatio nal speak	Institute Lead Activity	Compute r Science and Engineeri ng	30-09-20 19 00:00:00	30-09-20 19 00:00:00	1	Within Campus	300	10	0	2	312	No	No
17	Entrepre neurship and innovatio n as career opportuni ty in virtual reality world	Entrepre neurship/ Startup	Worksho P	Institute Lead Activity	computer Science and Engineeri ng	26-10-20 19 00:00:00	26-10-20 19 00:00:00	1	Within Campus	3	0	33	0	36	No	No
18	Hack the Day	Innovatio n	Hackatho n	Student Lead Activity	Sri Leomuth u innovatio n Centre	22-10-20 19 00:00:00	22-10-20 19 00:00:00	1	Within Campus	56	10	0	0	66	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
19	Hands-on workshop on Python and Selenium	Innovatio n	Worksho p	Institute Lead Activity	Industry Institute Partnersh ip Cell	22-11-20 19 00:00:00	22-11-20 19 00:00:00	1	Within Campus	150	10	0	2	162	No	No
20	Smart India Hackatho n 2020 - Internal Hackatho n	Innovatio n	Hackatho n	Institute Lead Activity	Sri Leomuth u Innovatio n Centre	04-01-20 20 00:00:00	04-01-20 20 00:00:00	1	Within Campus	200	40	0	0	240	No	No
21	Faculty Develop ment Program on Recent Trends in Renewab le Energy	Innovatio n	Worksho p	Institute Lead Activity	Mechanic al Engineeri ng	16-12-20 19 00:00:00	30-12-20 19 00:00:00	15	Within Campus	0	8	0	32	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No

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

		Dotano		ine anal e	Tonico, pr	-graine i	olatou te	- IIIII e Fat			pronoui	omp/ora		laastoa	by the H⊑i	
22	Chandray aan Missions 2	Innovatio n	Seminar	Institute Lead Activity	Sri Leomuth u Innovatio n Centre	26-02-20 20 00:00:00	26-02-20 20 00:00:00	1	Within Campus	150	15	0	0	165	No	No
23	Recent Trends in Automobi les	Innovatio n	Seminar	Institute Lead Activity	Sri Leomuth u innovatio n Centre	10-03-20 20 00:00:00	10-03-20 20 00:00:00	1	Within Campus	100	5	0	0	105	No	No
24	NASSCO M Futureskil I Worksho P	Innovatio n	Training	Institute Lead Activity	Industry Institute partnersh ip cell	30-11-20 19 00:00:00	30-11-20 19 00:00:00	1	Within Campus	0	85	0	0	85	No	No
25	Entrepre neurship and Emerging area of Bio-fuel	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	Electrical and Electroni cs Engineeri ng	05-12-20 19 00:00:00	05-12-20 19 00:00:00	1	Within Campus	65	5	0	0	70	No	No
26	Intelligent connectiv ity - Fusion of 5G, Artificial Intelligen ce and Internet of Thinking	Innovatio n	Seminar	Institute Lead Activity	Electroni cs and communi cation engineeri ng	30-08-20 19 00:00:00	30-08-20 19 00:00:00	1	Within Campus	125	6	0	0	131	No	No
27	Carpe Diem 2019	Innovatio n	Exhibition	Institute Lead Activity	Industry Institute Partnersh ip cell	14-05-20 19 00:00:00	14-05-20 19 00:00:00	1	Within Campus	185	30	0	0	215	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
28	Internatio nal conferen ce on Applied Science Engineeri ng and Technolo gy	Innovatio n	Conferen ce	Institute Lead Activity	Mechanic al Engineeri ng and Electroni cs and Communi cation Engineeri ng	02-05-20 19 00:00:00	03-05-20 19 00:00:00	2	Within Campus	120	87	35	20	262	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
29	INDUST RY 4.0	Entrepre neurship/ Startup	Skill developm ent	Student Lead Activity	ELECTR ONICS AND COMMU NICATIO N ENGINE ERING	23-02-20 20 00:00:00	23-02-20 20 00:00:00	1	Within Campus	40	2	6	0	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)3000	No

Secti	on $1 > 1$ :	Details	of Co-cui	ricular e	· ·		related to	nnovat			epreneur	snip/Sta	rt-up Cor	lauctea	by the HEI	
30	DATA SCIENC E IN DIGITAL ECONO MY	Innovatio n	Awarene ss	Student Lead Activity	ELECTR ONICS AND COMMU NICATIO N ENGINE ERING	10-03-20 20 00:00:00	10-03-20 20 00:00:00	1	Within Campus	79	0	0	0	79	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
31	WEB DEVELO PMENT	Entrepre neurship/ Startup	Skill developm ent	Student Lead Activity	ELECTR ONICS AND COMMU NICATIO N ENGINE ERING	25-02-20 20 00:00:00	25-02-20 20 00:00:00	1	Within Campus	56	1	0	0	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)3000	No
32	IPR/PAT ENTS FOR STARTU P,INCUB ATOR INNOVA TION	Innovatio n	Awarene ss	Student Lead Activity	ELECTR ONICS AND COMMU NICATIO N ENGINE ERING	10-02-20 20 00:00:00	10-02-20 20 00:00:00	1	Within Campus	85	0	0	0	85	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
33	PYTHON PROGRA MMING	Entrepre neurship/ Startup	Skill developm ent	Student Lead Activity	ELECTR ONICS AND COMMU NICATIO N ENGINE ERING	22-01-20 20 00:00:00	22-01-20 20 00:00:00	1	Within Campus	60	1	0	0	61	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
34	Hands-on Worksho p on Machine Learning	IPR	Worksho p	Institute Lead Activity	computer Science and Engineeri ng	23-09-20 19 00:00:00	23-09-20 19 00:00:00	1	Within Campus	30	2	0	0	32	No	No
35	Entrepre neurship and Economi c Develop ment	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	COMPUT ER SCIENC E ENGINE ERING	08-09-20 19 00:00:00	08-09-20 19 00:00:00	1	Within Campus	92	2	0	0	94	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
36	Worksho p on Intellectu al Property Rights	IPR	Worksho p	Institute Lead Activity	COMPUT ER SCIENC E ENGINE ERING	13-09-20 19 00:00:00	13-09-20 19 00:00:00	1	Within Campus	83	2	0	0	85	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
37	Neural Networks in MATLAB applicatio ns	Innovatio n	Worksho P	Institute Lead Activity	Electrical and Electroni cs Engineeri g	26-02-20 20 00:00:00	26-02-20 20 00:00:00	1	Within Campus	38	4	0	0	42	No	No

Secti	on $1 > 1$ :	Details of	of Co-cur	ricular e	vents/pro	ograms r	elated to	Innovat	ion, IPR	and Entre	epreneur	snip/Sta	rt-up Cor	nauctea	by the HEI	
38	Seminar on Social Entrepre neurship	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	Compute r science and engineeri ng	02-05-20 19 00:00:00	02-05-20 19 00:00:00	1	Within Campus	83	2	0	0	85	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)3000	No
39	Worksho p on Intellectu al Property Rights & its valuation methods for Universiti es	IPR	Worksho p	Institute Lead Activity	Compute r science and engineeri ng	28-02-20 20 00:00:00	28-02-20 20 00:00:00	1	Within Campus	80	2	0	0	82	4000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
40	My story - An Entrepre neur life	Entrepre neurship/ Startup	Awarene ss	Institute Lead Activity	Electrical and Electroni cs Engineeri ng	30-09-20 19 00:00:00	30-09-20 19 00:00:00	1	Within Campus	48	6	0	0	54	No	No
41	Entrepre neurship and Innovatio n as Career Opportun ity in Virtual reality world	Entrepre neurship/ Startup	Awarene ss	Institute Lead Activity	Sri Leomuth u Innovatio n Centre	26-10-20 19 00:00:00	26-10-20 19 00:00:00	1	Within Campus	42	4	0	0	46	No	No
42	Seminar on ROBOTI C PROCES S AUTOMA TION	Entrepre neurship/ Startup, Innovatio n	Awarene ss	Institute Lead Activity	Electrical and Electroni cs engineeri ng	20-03-20 20 00:00:00	20-03-20 20 00:00:00	1	Within Campus	48	5	0	0	53	No	No

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizin g Agency / Institute Name	Organizin g Agency Type	Program Start Date	Program End Date	Program Duration(i n Days)	Participa nts (Students )	Participa nts (Faculty)	Total Number of Participa nts	Awards/R ecognitio ns/Achiev ements	Award / Position / Recogniti on Secured	Title of Innovatio n / Start- up Secured the Award / Recogniti on	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
1	Research methodol ogy and data analysis	IPR	Worksho p	KARNAT AKA SCIENC E AND TECHNO LOGY ACADEM Y	Govt. Agency (State)	26-06-20 19 00:00:00	28-06-20 19 00:00:00	3	0	1	1	No			No	No

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2	KSTePS- DFG Indo- german research proposal writing workshop	IPR	Worksho P	Karnatak a Science and Technolo gy Academy	Govt. Agency (State)	30-08-20 19 00:00:00	30-08-20 19 00:00:00	1	0	1	1	No		 No	No
3	Research Methodol ogy	IPR	Worksho P	Visveswa raya Technolo gical Universit y	Govt. Agency (State)	03-01-20 20 00:00:00	12-01-20 20 00:00:00	10	0	1	1	No		 No	No
4	Massive parallel super conductiv ity using Oper Cl frame work on the heteroge neous computin g Platform	Entrepre neurship/ Startup	Training	DonBosc o Institute of Technolo gy, Bengalur u	Educatio nal Institute	06-01-20 20 00:00:00	18-01-20 20 00:00:00	13	0	1	1	No	-	No	No
5	Creative thinking and Logical Reasonin g	Entrepre neurship/ Startup	Training	Krupanid hi Degree college	Educatio nal Institute	20-01-20 20 00:00:00	21-01-20 20 00:00:00	2	0	1	1	No		 No	No
6	IPR and Technolo gy transfer	IPR	Training	ACS College of Engineeri ng	Educatio nal Institute	26-02-20 20 00:00:00	27-02-20 20 00:00:00	2	0	1	1	No		 No	No
7	Research Methodol ogy	Entrepre neurship/ Startup	Training	Cambridg e Institute of Technolo gy, Bangalor e	Educatio nal Institute	13-01-20 20 00:00:00	14-01-20 20 00:00:00	2	0	1	1	No		 No	No
8	AICTE-2 Weeks FDP on Hands on Practice of PYTHON with Data Science	Entrepre neurship/ Startup	Training	Rao Bahadur Y.Mahab ale swarappa Engg College	Educatio nal Institute	13-01-20 20 00:00:00	25-01-20 20 00:00:00	13	0	1	1	No		 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No

at the	e State, N	lational a	ind (or) li	nternatio	nal Leve	l (Organi	zed by E	xternal (	Drganiza	tions) se	nt by the	HEI				
9	IEEE STUDEN T RANSIT ION AND ELEVATI ON PARTNE RSHIP PROGRA M specializ ed in - INNOVA TION TO PRODUC TIZATIO N	Innovatio n	Awarene ss	Dyanand a Sagar Universit y, Bangalor e.	Educatio nal Institute	14-09-20 19 00:00:00	14-09-20 19 00:00:00	1	2	0	2	No	_		No	No
10	Karnatak a State Council For Science and Technolo gy(KSCS T) Project Proposal s	Innovatio n	Mentorin g Session	Karnatak a State Council For Science and Technolo gy	Govt. Agency (Central)	20-08-20 19 00:00:00	23-08-20 19 00:00:00	4	99	14	113	Yes	3 teams Project Proposal s were approved Rs.13000	Contactle ss Heartbea t Detection SMIDER - The Automate d Road Divider. CCTV Based Attendan ce System.	No	Award / Position / Recognition Secured3 teams Project Proposals were approved - Rs.13000Title of Innovation / Start-up Secured the Award / RecognitionContactless Heartbeat Detection. SMIDER - The Automated Road Divider. CCTV Based Attendance System.Award/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe
11	SmartHa cks 2020	Innovatio n	Hackatho n	IIT,Kanpu r	Educatio nal Institute	17-02-20 20 00:00:00	17-02-20 20 00:00:00	1	222	0	222	Yes	Certificat e of Appreciat ion	Highest Score in 1st round of Smart Hacks 2020	No	Award / Position / Recognition SecuredCertificate of Appreciatio nTitle of Innovation / Start-up Secured the Award / RecognitionHighest Score in 1st round of Smart Hacks 2020Award/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe
12	National level Technical Symposi um POWER GLITZ 2K19	Innovatio n	Skill developm ent	Perumal Manimeg ali College of Technolo gy, Tamil Nadu	Educatio nal Institute	19-09-20 19 00:00:00	19-09-20 19 00:00:00	1	10	0	10	No			No	No

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

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13	Indian Pro-kart Champio nship- 2019	Entrepre neurship/ Startup	Demo Day	Imagine 2 Innovate	Non- Govt. Agencies	25-09-20 19 00:00:00	29-09-20 19 00:00:00	5	12	2	14	Yes	First Place	Best women Empower ment and Best Design Poster award	75000 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition SecuredFirst PlaceTitle of Innovation / Start-up Secured the Award / RecognitionBest women Empowerm ent and Best Design Poster awardAward/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe
14	IEEE YESIST 12 Stamford Internatio nal Universit y	Innovatio n	Exhibition	Institute of Electrical and Electroni cs Engineer s	Non- Govt. Agencies	07-09-20 19 00:00:00	08-09-20 19 00:00:00	2	5	2	7	No			TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
15	SAEISS AERO DESIGN CHALLE NGE- 2019	Innovatio n	Innovatio n Contest	SOCIET Y OF AUTOM OTIVE ENGINE ERING	Non- Govt. Agencies	19-07-20 19 00:00:00	21-07-20 19 00:00:00	3	6	1	7	No			TotalTotal 30000 Expense Amount Incurred by Institute? (In Rupees)	No
16	FMAE SUPRA EVENT 2019	Innovatio n	Innovatio n Contest	FMAE	Non- Govt. Agencies	28-09-20 19 00:00:00	03-10-20 19 00:00:00	6	25	2	27	No			TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
17	National level Technical Symposi um POWER GLITZ 2K19	Innovatio n	Innovatio n Contest	PMC Tech	Non- Govt. Agencies	19-09-20 19 00:00:00	19-09-20 19 00:00:00	1	10	2	12	No			No	No
18	5G hackatho n	Innovatio n	Hackatho n	Departm ent of Telecom municatio n	Govt. Agency (Central)	21-02-20 20 00:00:00	30-03-20 20 00:00:00	39	20	5	25	No			No	No
19	DIGITAL SKILL DEVELO PMENT	Entrepre neurship/ Startup	Seminar	BSIOTR, PUNE	Educatio nal Institute	22-02-20 20 00:00:00	22-02-20 20 00:00:00	1	0	1	1	No			No	No

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

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20	IPR AND IP MANAGE MENT BY STARTU PS	IPR	Seminar	RRCE, Bangalor e	Educatio nal Institute	27-03-20 20 00:00:00	27-03-20 20 00:00:00	1	0	1	1	No	 	No	No
21	INTELLE CTUAL PROPER TY FOR ENGINE ERS AND SCIENTI STS	Entrepre neurship/ Startup	Seminar	New Horizon college of Engineeri ng,Banga lore	Educatio nal Institute	10-02-20 20 00:00:00	10-02-20 20 00:00:00	1	0	2	2	No	 	Νο	No
22	CREATIV E THINKIN G	Entrepre neurship/ Startup	Seminar	ICT ACADEM Y	Non- Govt. Agencies	20-01-20 20 00:00:00	20-01-20 20 00:00:00	1	0	1	1	No	 	No	No
23	DESIGN THINKIN G-	Entrepre neurship/ Startup	Seminar	ICT Academy	Non- Govt. Agencies	24-03-20 20 00:00:00	24-03-20 20 00:00:00	1	0	1	1	No	 	No	No
24	Orientatio n Worksho p On Incubatio n	Entrepre neurship/ Startup	Worksho p	Organise d By MSME, Dr.BR Ambedka r Internatio nal Centre, New Delhi On Jan 2020	Govt. Agency (Central)	04-01-20 20 00:00:00	04-01-20 20 00:00:00	1	0	1	1	No	 	16000 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
25	BANGLO RE TECH SUMMIT 2020	Entrepre neurship/ Startup	Exhibition	BANGLO RE TECH SUMMIT 2020	Govt. Agency (State)	01-09-20 19 00:00:00	03-09-20 19 00:00:00	3	0	1	1	No	 	TotalTotal 3814 Expense Amount Incurred by Institute? (In Rupees)	No
26	MHRD innovatio n Ambassa dor Training Program	IPR	Training	Ministry of Educatio n Innovatio n Cqll	Govt. Agency (Central)	26-02-20 20 00:00:00	27-02-20 20 00:00:00	2	0	4	4	No	 	No	No
27	FDP on Hands on Practice of PYTHON with Data Science	Innovatio n	Worksho p	Rao Bahadur Y Mahabal eswarapp a Engineeri ng College	Educatio nal Institute	13-01-20 20 00:00:00	25-01-20 20 00:00:00	13	0	2	2	No	 	Νο	Νο

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28	Role of Big Data in Disaster manage ment	Entrepre neurship/ Startup	Training	Adhiyam aan College of Engineeri ng	Educatio nal Institute	09-03-20 20 00:00:00	14-03-20 20 00:00:00	6	0	2	2	No		 No	No
29	FDP on Salesforc e Platform Develope r 1	Innovatio n	Worksho P	ICT Academy	Corporat e / Industry Associati on	14-10-20 19 00:00:00	16-10-20 19 00:00:00	3	0	6	6	No		 Νο	No
30	Worksho p on Automati on and Robotics	Innovatio n	Training	Automati on Anywher e Universit y	Corporat e / Industry Associati on	21-10-20 19 00:00:00	22-10-20 19 00:00:00	2	48	2	50	No		 No	No
31	FDP on Massive Parallel Super Computin g openCL framewor k on the Heteroge nous Computin g Platform	Innovatio n	Worksho p	Don Bosco Institute of Technolo gy	Educatio nal Institute	06-01-20 20 00:00:00	18-01-20 20 00:00:00	13	0	1	1	No		 No	No
32	Worksho p on Understa nding 4G 5G Wireless Communi cation Systems	Entrepre neurship/ Startup	Awarene ss	Visvesvar aya Technolo gical Universit y	Educatio nal Institute	28-11-20 19 00:00:00	28-11-20 19 00:00:00	1	0	2	2	No		 No	No
33	Worksho p on Research Methodol ogy	Entrepre neurship/ Startup	Worksho p	Cambridg e Institute of Technolo gy	Educatio nal Institute	13-03-20 20 00:00:00	14-03-20 20 00:00:00	2	0	2	2	No	-	 No	No
34	The Fundame ntals of Digital Marketin g Certificati on Program	Entrepre neurship/ Startup	Skill developm ent	IAB Europe	Corporat e / Industry Associati on	02-12-20 19 00:00:00	14-12-20 19 00:00:00	13	0	1	1	No		 No	No
35	Hands-on Training on Solar Study Lamp Assembly	Entrepre neurship/ Startup	Training	Indian Institute of Technolo gy Bombay	Educatio nal Institute	01-05-20 19 00:00:00	31-12-20 19 00:00:00	24	18	1	19	No		 No	No

36	Try Django 1.9 build a blog and learn python 1 Library	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	19-11-20 19 00:00:00	29-12-20 19 00:00:00	41	0	5	5	No	 	No	No
37	Deep Learning A-Z Hands on Artificial neural Networks	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	07-11-20 19 00:00:00	10-01-20 20 00:00:00	65	0	3	3	No	 	Νο	No
38	Full stack Web Develope r with Al and ML integratio n	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	25-11-20 19 00:00:00	11-01-20 20 00:00:00	48	0	4	4	No	 	No	No
39	Complete Data Science Bootcam p	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	18-11-20 19 00:00:00	10-01-20 20 00:00:00	54	0	4	4	No	 	No	Νο
40	Complete Data Science and Machine Learning	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	14-11-20 19 00:00:00	17-01-20 20 00:00:00	65	0	2	2	No	 	No	No
41	Python for data science and machine learning	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	18-11-20 19 00:00:00	10-01-20 20 00:00:00	54	0	4	4	No	 	No	No
42	Data science and machine learning	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	19-11-20 19 00:00:00	06-01-20 20 00:00:00	49	0	4	4	No	 	No	No
43	Introducti on to Machine Learning	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	20-11-20 19 00:00:00	09-01-20 20 00:00:00	51	0	5	5	No	 	No	No
44	Front-end Web developm ent	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	16-11-20 19 00:00:00	16-12-20 19 00:00:00	31	0	1	1	No	 	No	No
45	Web Develope r with Al and ML Integratio n	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	16-11-20 19 00:00:00	16-12-20 19 00:00:00	31	0	1	1	No	 	No	No

46	Introducti on to IOT	Innovatio n	Skill developm ent	Cisco Networki ng Academy	Corporat e / Industry Associati on	09-12-20 19 00:00:00	09-01-20 20 00:00:00	32	0	1	1	No	 	No	No
47	Build ecommer ce and brand sites to working from home	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	01-01-20 20 00:00:00	14-01-20 20 00:00:00	14	0	1	1	No	 	No	No
48	Certified Ethical Hacking	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	06-12-20 19 00:00:00	06-01-20 20 00:00:00	32	0	1	1	No	 	No	No
49	Learn Android Applicatio n Develop ment	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	05-12-20 19 00:00:00	05-01-20 20 00:00:00	32	0	1	1	No	 	No	No
50	Microcont rollers for the IOT	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	14-12-20 19 00:00:00	17-12-20 19 00:00:00	4	0	1	1	No	 	No	No
51	Machine Learning A-Z hands on python and R in data science	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	04-12-20 19 00:00:00	15-01-20 20 00:00:00	43	0	1	1	No	 	No	No
52	Delving into Block Chain Use cases	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	18-12-20 19 00:00:00	08-01-20 20 00:00:00	22	0	1	1	No	 	No	No
53	Cyber Criminals want your informati on Stop Them Cold	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	01-01-20 20 00:00:00	08-01-20 20 00:00:00	8	0	1	1	No	 	No	No
54	AC DC Analysis of Diode Electroni cs Engineeri ng	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	04-01-20 20 00:00:00	06-01-20 20 00:00:00	3	0	1	1	No	 	No	No

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

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55	Python for computer vision with open CV and deep learning	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	11-12-20 19 00:00:00	24-12-20 19 00:00:00	14	0	1	1	No	 	No	No
56	Python Raspberr y pi Electroni cs and loT Bootcam p	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	05-12-20 19 00:00:00	01-01-20 20 00:00:00	28	0	1	1	No	 	No	No
57	Robot framewor k- step by step for beginner s	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	13-12-20 19 00:00:00	30-12-20 19 00:00:00	18	0	1	1	No	 	No	No
58	Introducti on to Robotics and Autonom ous Car Design	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	02-01-20 20 00:00:00	03-01-20 20 00:00:00	2	0	1	1	No	 	No	No
59	Creating Illustratio n in clip studio paint	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	06-12-20 19 00:00:00	06-01-20 20 00:00:00	32	0	1	1	No	 	No	No
60	Android Applicatio n Develop ment	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	04-01-20 20 00:00:00	21-01-20 20 00:00:00	18	0	1	1	No	 	No	No
61	Foundati on of Front-end Web Develop ment	Innovatio n	Skill developm ent	Udemy	Corporat e / Industry Associati on	01-01-20 20 00:00:00	21-01-20 20 00:00:00	21	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/Centr e/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Management and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	29-07-2019	21-12-2019	146	Offline	28	50
2	Image Processing and Analysis for life scientists	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	EDX	15-07-2020	22-07-2020	8	Online	140	40
3	Full Stack Web Developer with AI and ML	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	UDEMY	25-12-2019	29-12-2019	5	Online	5	37

4	The Science of the Solar System	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Coursera (Caltech)	10-05-2020	10-06-2020	32	Online	1	30
5	R Programming	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Coursera (Johns Hopkins University)	04-04-2020	05-05-2020	32	Online	1	57
6	The Science of the Solar System	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Coursera (Caltech)	10-08-2020	09-09-2020	31	Online	1	30
7	Introduction to Self-Driving Cars	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Coursera (TORONTO)	05-07-2020	10-08-2020	37	Online	1	35
8	Our Energy Future	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Coursera (UC San Deigo)	10-07-2020	17-08-2020	39	Online	1	37
9	Hands on CNC machine Progarmming	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Mechanical Engineering	05-08-2019	09-08-2019	5	Offline	30	30
10	Operations Research	Innovation	Elective/Core Credit Course	Bachelor	CSE	01-02-2019	31-07-2019	181	Offline	25	40
11	Finance management	Innovation	Elective/Core Credit Course	Bachelor	MECHANICA L ENGINEERI NG	01-01-2019	01-06-2019	152	Online	50	40
12	Management Information System	Innovation	Elective/Core Credit Course	Bachelor	MECHANICA L	01-02-2019	30-06-2019	150	Offline	25	40
13	Essentials of Entrepreneurship Thinking Action	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	SLMIC	01-01-2020	05-01-2020	5	Online	21	30
14	Leadership and Emotional Intelligence	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	SLMIC	01-05-2020	05-05-2020	5	Online	21	30
15	The Sustainable Development Goals A global transdisciplinary vision for the future	Innovation	Short term Course	Short Term Certificate Course	SLMIC	05-05-2020	10-05-2020	6	Online	526	30
16	Safety in the Utility Industry	Innovation	Short term Course	Short Term Certificate Course	SLMIC	01-05-2020	05-05-2020	5	Online	10	30
17	Learning Technologies Foundations and Applications	Innovation	Short term Course	Short Term Certificate Course	SLMIC	01-05-2020	05-05-2020	5	Online	4	30
18	Programming and Simulation of CNC machine	Innovation	Short term Course	Short Term Certificate Course	SLMIC	05-09-2020	09-09-2020	5	Online	21	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	Hands on training Program on Robotics	Innovation	Employment Generation Training Programs	Electronics and Communication Engineering	18-09-2019	22-09-2019	5	Offline	56	35
2	Hands on CNC machine Progarmming Training	Innovation	Employment Generation Training Programs	Mechanical Engineering	05-08-2019	09-08-2019	5	Offline	30	30

r							1			
3	Design and Fabrication of Go- Kart Vehicles for Women	Entrepreneurship/Startup	MDP in I&E / IPR	Sri LeoMuthu Innovation Centre	26-07-2019	31-07-2019	6	Offline	41	36
4	Hands-on Training on Drone Technologies	Innovation	Employment Generation Training Programs	SRI LEO MUTHU INNOVATION CENTRE	14-10-2019	18-10-2019	5	Offline	60	40
5	Artificial Intelligence and Machine Learning	Innovation	Employment Generation Training Programs	computer science engineering	08-08-2019	12-08-2019	5	Online	100	35
6	Robotics and Automation	Innovation	Employment Generation Training Programs	ECE	08-08-2019	12-08-2019	5	Online	80	30
7	PLC SCADA Automation	Innovation	Employment Generation Training Programs	CSE	24-09-2019	28-09-2019	5	Online	100	30
8	Robotic Process Auto mation(RPA)	Innovation	Employment Generation Training Programs	ECE	17-04-2020	21-04-2020	5	Online	100	30
9	Algorithmic Toolbox	Innovation	Employment Generation Training Programs	Computer Science and Engineering	01-05-2020	01-06-2020	32	Online	26	37
10	Algorithms- Part I	Innovation	Employment Generation Training Programs	Computer Science and Engineering	01-05-2020	30-06-2020	61	Online	12	54
11	Introduction to Programming with MATLAB	Innovation	Employment Generation Training Programs	Electrical and Electronics Engineering	02-04-2020	30-06-2020	90	Online	16	35

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

Srno	Faculty Name		Departm	nent/Centre/Unit Name		D	esignation	Do you have a deg	ree in I&E & IPR?	Had the faculty rece IPR during	ived training on I&E & AY 2019-20
1	Sasikala J		Department of Sc	ience and Humanitites		Assistant Pro	ofessor	No		Yes	
	Training Name	Trai	ning Theme	Type of Course	Traini	ng Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Innovation Ambassador Training	IPR		MDP in I&E, IPR	&E, IPR All India Cou Technical Ed and Ministry Education Innovation C		Govt. Agency (Central)	26-02-2020 00:00:00	27-02-2020 00:00:00	2	Offline
2	Muthuvel A	Mechanical Engi		eering		Assistant Pro	ofessor	No		Yes	
	Training Name	Training Theme		Type of Course Train		ng Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	In a subting Archange day Training										
	Innovation Ambassador Training	Entreprer	neurship/Startup	MDP in I&E, IPR		on	Govt. Agency (Central)	26-02-2020 00:00:00	27-02-2020 00:00:00	2	Offline

	Training Name	Tra	ining Theme	Type of Course	Traini I	ng Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Innovation Ambassador Training	Entrepre	neurship/Startup	MDP in I&E, IPR	All India Technic and Mir Educati Innovati	oní	Govt. Agency (Central)	26-02-2020 00:00:00	27-02-2020 00:00:00	2	Offline
4	Darshan N K		Sri LeoMuthu Inn	ovation Centre		Research Er	ngineer	No		Yes	
	Training Name	Tra	ining Theme	Type of Course	Traini I	ng Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Innovation Ambassador Training	Innovatio	n	MDP in I&E, IPR	All India Technic and Mir Educati Innovati	oní	Govt. Agency (Central)	26-02-2020 00:00:00	27-02-2020 00:00:00	2	Offline
5	Dr. Prabhakaran		Electronics Comm	nunication Engineering		PROFESSO	R	No		No	
6	Dr. K Sivasakthi Balan		MECHANICAL			PROFESSO	R	No		No	
7	Prof. Harish Babu L		MECHANICAL			Assistant pro	ofessor	No		Yes	
	Training Name	Tra	ining Theme	Type of Course	Traini I	ng Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
8	Prof. Arun Kumar M R		MECHANICAL			Assistant pro	ofessor	No		No	
9	Mr. G. V. Raja		Electronics Com	nunication Engineering		Assistant pro	ofessor	No		No	
10	Mr. C. Sivaprakash		Electronics Comm	nunication Engineering		HEAD OF T	HE DEPRATMENT	No		Yes	
	Training Name	Tra	ining Theme	Type of Course	Traini I	ng Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Hands on workshop on Robotics	Innovatio	n	Short term Certificate	GenEd Techno	Group of logies	Corporate / Industry Association	18-10-2019 00:00:00	22-10-2019 00:00:00	5	Offline
11	Ms. R. Aruna		Electronics Comm	nunication Engineering		Assistant pro	ofessor	No		Yes	
	Training Name	Tra	ining Theme	Type of Course	Traini I	ng Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Hands on workshop on Robotics	Innovatio	n	Short term Certificate	GenEd Techno	Group of logies	Corporate / Industry Association	18-10-2019 00:00:00	22-10-2019 00:00:00	5	Offline
12	Ms. K.P. Linija Shylin		Electronics Com	nunication Engineering		Assistant pro	ofessor	No		Yes	
	Training Name	Tra	ining Theme	Type of Course	Traini I	ng Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Hands on workshop on Robotics	Innovatio	n	Short term Certificate	GenEd Techno	Group of logies	Corporate / Industry Association	18-10-2019 00:00:00	22-10-2019 00:00:00	5	Offline
13	Sowmya AM		Computer science	e Engineering		Assistant pro	ofessor	No		No	
14	Mr. Raghavendra Rao B		COMPUTER SCI	ENCE AND ENGINEER	RING	Assistant Pro	ofessor	No		No	
15	Mrs. P. Kalamani		COMPUTER SCI	ENCE AND ENGINEER	ING	Assistant Pro	ofessor	No		No	

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16	Dr. SRILATHA.B.S	Electronics and Communication Engineering	Assistant Professor	No	No
17	DEEPA. R	Electronics and Communication Engineering	Assistant Professor	No	No
18	DHANYA GS	Electronics and Communication Engineering	Assistant Professor	No	No
19	HALESHA.H.R	Electronics and Communication Engineering	Assistant Professor	No	No
20	POONGUZHALI. A	Electronics and Communication Engineering	Assistant Professor	No	No
21	SAVITHA.H.S	Electronics and Communication Engineering	Assistant Professor	No	No
22	SANTOSH KUMAR.N	Electronics and Communication Engineering	Assistant Professor	No	No
23	GOWRI.P	Electronics and Communication Engineering	Assistant Professor	No	No
24	Lorate Shiny	Computer Science and Engineering	Assistant Professor	No	No
25	Reji Thomas	Computer Science and Engineering	Assistant Professor	No	No
26	Sharan Roji Priya	Computer Science and Engineering	Assistant Professor	No	No
27	Lavanya.k	Computer Science and Engineering	Assistant Professor	No	No
28	Arpita Vasudev	Computer Science and Engineering	Assistant Professor	No	No
29	Dr. G Manjula	Computer Science and Engineering	Associate Professor	No	No
30	Ragavendra Rao B	Computer Science and Engineering	Assistant Professor	No	No
31	Sheela Devi M	Computer Science and Engineering	Assistant Professor	No	No
32	Valarmadhi	Computer Science and Engineering	Assistant Professor	No	No
33	Shwetha Hiremath	Computer Science and Engineering	Assistant Professor	No	No
34	Dr.Anil Kumar	Mechanical Engineering	Professor	No	No
35	Yogananda	Mechanical Engineering	Assistant professor	No	No
36	Vijai R	Mechanical Engineering	Assistant Professor	No	No
37	Vinod Kumar Biradhar	Mechanical Engineering	Assistant Professor	No	No
38	Ayishwarya G	Mechanical Engineering	Assistant Professor	No	No
39	Ramya R	Mechanical Engineering	Assistant Professor	No	No
40	Rajesh Kumar N	Mechanical Engineering	Assistant Professor	No	No
41	Rajini R	Mechanical Engineering	Assistant Professor	No	No
42	Charles E	Mechanical Engineering	Assistant Professor	No	No
43	C S Sridhar	Mechanical Engineering	Assistant Professor	No	No
44	Anand K Joshi	Mechanical Engineering	Assistant Professor	No	No
45	Ramya K	Electrical and Electronics Engineering	Assistant Professor	No	No
46	Vennila D A	Electrical and Electronics Engineering	Assistant Professor	No	No
47	Gunasekari	Electrical and Electronics Engineering	Assistant Professor	No	No
48	Madava Rao	Electrical and Electronics Engineering	Assistant Professor	No	No

58	Dr.B Shadaksharappa		Computer Science	and Engineering		Professor		No		No	
	Training Name	Traini	Training Theme Type of Course Trainin N		ng Agency lame	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
57	Dr. Gangavathy P	I	Department of Sci	ence and Humanities		Associate Professor		No		Yes	
56	RAJA G V	1	Electronics and Communication Engineering			Assistant Pro	ofessor	No		No	
55	VENUGOPAL P	I	Electronics and Co	ommunication Engineer	ring	Assistant Pro	ofessor	No		No	
54	TIVARI V K	I	Electronics and Co	ommunication Engineer	ring	Assistant Pro	ofessor	No		No	
53	Dr. Renukadevi		Computer Science	e and Engineering		Assistant Pro	ofessor	No		No	
52	Sebin Joy		Computer Science	and Engeinering		Assistant Pro	ofessor	No		No	
51	Jayadevan	(	Computer Science	and Engineering		Assistant Pro	ofessor	No		No	
50	Balaji V	1	Mechanical Engine	eering		Assistant Pro	ofessor	No		No	
49	Prasantha	1	Electrical and Elec	ctronics Engineering		Asssitant Pro	ofessor	No		No	

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activiti es 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	WOMENS FORUM CLUB	Idea Club	2017	None	No Such Facilities Exist in the Campus	1	Yashaswini A L	yashaswinial2000@gm ail.com	8618982814
2	MATHS CLUB	Idea Club	2017	Co-working Space	No Such Facilities Exist in the Campus	2	Ajith M	am9452197@gmail.co m	8310085985
3	CODE CLUB	Innovation Club	2017	Work Stations	Innovation Labs	1	Mukul Shukla	sce17cs048@sairamta p.edu.in	799750549
4	ROBOTICS CLUB	Innovation Club	2017	Work Stations	Centre of Excellence with Advance Tools	1	RAMYA	ramyarammu794@gm ail.com	8861206090
5	MOBILE APPS CLUB	Innovation Club	2017	Co-working Space	Pre-Incubation Unit	1	Shivanshu kumar	sce16cs004@sairamta p.edu.in	6361105229
6	R AND D CLUB	Innovation Club	2017	Work Stations	IPR Cell/Technology Transfer Centre	2	Renuka	renuka.cs@sairamce.e du.in	7975630722
7	SCIENCE CLUB	Idea Club	2017	Co-working Space	Innovation Labs	2	Abhishek Kumar	kraj9798@gmail.com	9902479760
8	SKILL DEVELOPMENT CLUB	Innovation Club	2017	Co-working Space	Innovation Park/Research Park	3	Bhoomika	bhoomikapushti@gmai I.com	7259473643
9	MOBILE APP DEVELOPMENT CLUB	Idea Club	2017	Work Stations	Innovation Labs	1	Srinivas D	srinivassrinivas478@g mail.com	9740912115
10	ANANVAYA	Innovation Club	2008	3D Printing	Innovation Labs	1	vinodhkumar M V	sce18cs071@sairamta p.edu.in	9113674163

11	INSIGHT WITHOUT LIMIT	Innovation Club	2018	Work Stations	Innovation Labs	1	Prasanna	prasannabhir@gmail.c om	9036586386
12	CREATIVE INTELLIGENCE	Innovation Club	2018	Work Stations	Innovation Labs	1	Shwetha B	shwethababu@gmail.c om	9566969019
13	WAVE OF FUTURE	Innovation Club	2018	Work Stations	Innovation Labs	1	shashikala .N	shashinagaraj17@gma il.com	7339343202
14	ROCKIN ROBOTS	Innovation Club	2018	Work Stations	Innovation Labs	1	Sujith Nair	sujithaturservice@gma il.com	9486920078
15	DREAM VISION	Innovation Club	2018	Work Stations	Incubation Unit	1	Sujith Nair	sujithaturservice@gma il.com	9486920078
16	WOMEN FORUM CLUB	Idea Club	2017	None	No Such Facilities Exist in the Campus	1	Yashaswini A L	yashaswinial2000@gm ail.com	8618982814

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 Establishme nt	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/Innovati on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre- Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
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Floor	Alea)												
1	Sri LeoMuthu Innovation Centre(Multi disciplinary projects)	Innovation Centre	2015	Co-working Space, 3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovati on Park/Resear ch Park,IPR Cell/Technol ogy Transfer Centre,Stud ent Clubs	Facility Incharge NameDr. K Sivasa kthi Balan KFacility Incharge Emailslmic@ sairam ce.edu. in999490 1535Facility Incharge Phone999490 1535	25		Yes	Total Annual Income from Training and Skill Develop ment Services (In Rupees) Total Annual Income from (Technic al and Business ) Mentorin g Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- upsion (In Rupees)	0 0 0	Yes
		Sour	rce of Grant / Fu	Ind			Agency Name			Agency Type			Grants / Funds Received by Pre- on & Incubation Centre / Facilities ists in Campus (In Rupees)
	Institute's Own Fu	und / Resource			S	ri Sairam College	e of Engineering		Educati	onal Institute		500000	
2	Sri LeoMuthu Innovation Centre- Embedded wing	Innovation Centre	2019	3D Printing & Prototype Equipment	Innovation Labs	Innovation Labs	Facility Incharge NameMs. Linija shylinFacility Incharge Emaillinija.ec e@sair amce.e du.inFacility Incharge Phone999457 8277	5		No	No		Νο

## 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)

### 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)

3	Sri LeoMuthu Innovation Centre - IT WING	Innovation Centre	2017	3D Printing & Prototype Equipment	Innovation Labs	Innovation Labs	Facility Incharge NameSowmy aFacility Incharge Emailsowmy a.cse @saira mce.ed u.inFacility Incharge Phone761959 3778	5	No	No	No
4	Visionary Learning Community of India ('VLCI) Centre	Innovation Centre	2018	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	Facility Incharge NameMr.Vija yFacility Incharge Emailvijayr. mech @saira mce.ed u.inFacility Incharge Phone861074 0234	5	No	No	No
5	Innovation and Entrepreneurship Development Centre (IEDC)	IEDC	2013	Co-working Space	Incubation Unit,Innovation Park/Research Park	Incubation Unit,Innovati on Park/Resear ch Park	Facility Incharge NameMs. Malini KVFacility Incharge Emailmalini. eee@s airamc e.edu.i nFacility Incharge Phone990274 8006	10	No	No	No
6	Entrepreneurship Development Cell (EDC)	EDC	2010	Co-working Space	Incubation Unit,Innovation Labs	Incubation Unit,Innovati on Labs	Facility Incharge NameMs. Malini KVFacility Incharge Emailmalini. eee@s airamc e.edu.in nFacility Incharge Phone990274 8006	10	No	No	No

### 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)

7	MHRD – INSTITUTE INNOVATION COUNCIL (IIC)	Innovation Centre	2018	Co-working Space	Innovation Labs	Innovation Labs	Facility Incharge NameMs. Sasikal a.hs@ sairam ce.edu. inFacility Incharge Emailsasikal a.hs@ sairam ce.edu. inFacility Incharge Phone886727 5403	25	No	No	No
8	NATIONAL INNOVATION AND STARTUP POLICY (NISP)	Startup Cell	2020	Co-working Space	Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre	Incubation Unit,Innovati on Labs,IPR Cell/Technol ogy Transfer Centre	Facility Incharge NameMs. Malinin KVFacility Incharge Emailhod.ee e@sair arce.e du.inFacility Incharge Phone990274 8006	20	No	No	No

#### 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/Manag ement team Strength Engaged at the Facility	Func Idea/Pro Dev implemo	CoE Provided any ling Support for ototype/Innovation velopment and entation during the ial Year 2019-20?	Had institute Generate either from Services Offe Centre/Facilitie	ered by CoE	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
1	CENTRE OF EXCELLENCE FOR DRONE TECHNOLOGIES	2019	Pre- Incubation,Incuba tion Unit,Innovation Labs,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge NameRAMK UMARFacility Incharge EmailSlmic @ saira mce.e du.inFacility Incharge Phone86670 59309	10	Yes		No		Yes
		Source of Grant /	Fund		Agency	Name		Agenc	у Туре		nts / Funds Received by CoE xists in Campus (In Rupees)

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

							/	
2	Centre of Excellence for TEXAS INSTRUMENTS LAB	2015	Innovation Labs	Facility Incharge NameMr. C. Sivapr akashFacility Incharge Emailhod.ec 	5	No	No	No
3	Centre for Skill Development	2019	Pre-Incubation	Facility Incharge NameBheem eshwar 	5	No	No	No
4	Autodesk Design Academy	2018	Innovation Labs	Facility Incharge NameMr. C. Siva 	25	No	No	No
5	R&D CELL	2018	Pre-Incubation	Facility Incharge NameDr.K.Si vasakt h BalanFacility Incharge Emailbalan. mech @saira mce.e du.inFacility Incharge Phone99949 01535	10	No	No	No

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

6	Centre of Excellence for SDG	2020	Pre-Incubation	Facility Incharge NameDr. Shaila 	10	No	No	No
7	Centre of Excellence for Amazon Web Services	2015	Pre- Incubation,Incuba tion Unit,Innovation Labs	Facility Incharge NameSivapr akash CFacility Incharge Emailhod.ec e@sair amce. edu.inFacility Incharge Phone98651 83970	10	No	No	No
8	Centre of Excellence for Oracle Academy Alliance	2015	Pre- Incubation,Incuba tion Unit,Innovation Labs	Facility Incharge NameSivapr akash CFacility Incharge Emailhod.ec e@sair amce. edu.inFacility Incharge Phone98651 83970	10	No	No	No
9	Centre of Excellence for PaloAlto	2015	Pre- Incubation,Incuba tion Unit,Innovation Labs	Facility Incharge NameSivapr akash CFacility Incharge Emailhod.ec e@sair amce. edu.inFacility Incharge Phone98651 83970	10	No	No	No

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

10	Centre of Excellence for Cisco	2015	Pre- Incubation,Incuba tion Unit,Innovation Labs	Facility Incharge Name Facility Incharge Email Sivapr akash C hod.ec e@sair amce. edu.in	10	No	No	No
				Facility Incharge Phone				

#### 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/Manag ement 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	SAIRAM BUSINESS INCUBATOR(MSME HI)	2019	Innovation Labs, Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs	Support for Entrepreneurial and Managerial Development of MSMEs through Incubators , Ministry of Micro, Small & Medium Enterprises	Facility Incharge NameDr. K Sivasa kthi Balan KFacility Incharge Emailsairam BI@sa iramce .edu.inFacility Incharge Phone99949 01535	10	No	No	No
2	SRI SAIRAM TECHNO INCUBATOR FOUNDATION	2020	Innovation Park/Research Park		Facility Incharge NameNareshFacility Incharge Emailnaresh @saira m.edu. inFacility Incharge Phone98407 88222	2	No	No	No

#### 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/Innovat ion Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Manag ement 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?
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#### Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

1	Research and Development Centre	2016	Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer	Facility Incharge Name C	16	No	No	No
			Centre,Student Clubs	Facility Incharge Email n				
				Facility Incharge Phone 94481 71685 71685				

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Manag ement team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
1	IPR Cell	2015	Innovation Labs, Innovation Park/Research Park,Centre of Excellence with Advance Tools,Student Clubs		Facility Incharge NameDr. Ganga vathiFacility Incharge Emailhod.hs @saira mce.e du.inFacility Incharge Phone99012 39010	9	No	No	No
2	Industry Institute Partnership cell	2010	Pre- Incubation,Incuba tion Unit	AICTE	Facility Incharge NameBheem shwar ReddyFacility Incharge Emailplacem ent@s airamc e.edu.i nFacility Incharge Phone90358 06160	5	No	No	No

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Sasikala J	Assistant Professor	Idea/Innovation Development, IPR Protection & Commercialization	10

2

HUMAR POWERD ELECTRIC VEHICLE

Name of Idea/Innova	ation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Drones for Firefighting application		Within	
Automated Ground Vehicle		Within	
Making 5G Network Planning Cheaper and Fast	er	Outside	
AUTOMATED FACADE GLASS CLEANER		Outside	
INFRARED-IMAGING ENABLED DRONE FOR CONCEALED WEAPONS ACROSS THE INTER	THE DETECTION OF INFILTRATORS AND RNATIONAL BORDER'.	Outside	
Smart Hairstyle Machin		Outside	
Muthuvel A	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protecommercialization	ction & 11
Name of Idea/Innova	ation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
BOREWELL CHILD RESCUE ROBOT		Within	
Development of Remotely Operated Underwater	Vehicle for cage fishing	Within	
Development of Remotely Operated Underwater	Vehicle for shrimp farms	Outside	
AUTOMATIC SANITIZER		Outside	
DRONES		Within	
Development of Remotely operated and Autonor	nous Ground vehicle	Within	
Development of Remotely operated and Autonor	nous Ground vehicle covid19	Outside	
Development of Autonomous Surface Vehicle fo	r Aquaculture farm	Within	
EBIKE		Within	
Development of Autonomous Surface Vehicle for	r Aquaculture farm	Within	
SINGLE SEATER SOLAR VEHICLE		Outside	
AUTONOMOUS UNDERWATER VEHICLE		Within	
FOOT OPERATED SANITIZER FOR COVID		Within	
UV STERLIZER FOR COVID		Within	
FOOT OPERATED SANITIZER FOR COVID		Outside	
MULTIPURPOSE KEY FOR COVID		Within	
AUTOMATIC SANITIZER FOR COVID		Within	
Four wheeled Foot Operated and Electric vehicle	9	Within	
GOKART VEHICLE		Within	
GOKART VEHICLE		Outside	

Within

	Malini K V		Professor	Entrepreneurship/Startup Development		21
	Nan	ne of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside	) HEI	CIN (in case it is Startup)
	Napkin Vending machine and In	cinerator		Within		
	Smart Napkin Vending machine	(30leaves) and 5KW Ind	sinerator	Within		
	Napkin Vending machine and 5	KW capacity Incinerato	r	Within		
	Solar Lighting and Inverter			Within		
	Electrical wiring and smart LT F	anel Box Design		Within		
	Desiging Electrical wiring ,Pane	l Box, Solar lighting		Within		
	Smart Napkin Vending machine	and Incinerator 2KW c	apacity	Within		
	Smart Adult diaper Vending mad	chine and Incinerator		Within		
	Design solar Lighting and Inver	ter		Within		
	Solar Lighting, Inverter and Pan	el Design		Within		
	Wind mill design with Fiber Blad	es		Within		
	Leg operated Tap			Within		
	Darshan N K		Research Engineer	Idea/Innovation Development,Entrepreneurship/Startu Commercialization	p Development, IPR Protection &	2
	Nan	ne of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside	) HEI	CIN (in case it is Startup)
	Development of Autonomous Su	urface Vehicle for Aquad	culutre farm	Within		
	Life Saving Resuce Buoys			Within		
	Development of Remotely opera	ated and Autoomous Gr	ound vehicle	Within		
	All Terrain Vehicle			Within		
	Students Formula Vehicle			Within		
	EBIKE			Within		
	Single Seater Solar vehicle			Within		
	Drones for Firefighting application	on		Within		
	Developmen of Lake cleaning ro	bot		Within		
	Development of CNC Machine			Within		
-	Balaji V		Assistant Professor	Idea/Innovation Development		12

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Fabrication of Air Brake system using Engine Exhaust gas		Within	
	Design and fabrication of Rain shield for 2 wheelers		Within	
	Automatic Irrigation System		Within	
6	Dr.Anil Kumar	Professor	Idea/Innovation Development	19
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Power Generation Using Sewage Water		Within	
	design and Fabrication of Mini Tube Bending Machine		Within	
7	Yogananda	Assistant professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and fabrication of ramp and roller		Within	
8	Vijai R	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and fabrication of Autonomous Grand Vehicle		Within	
9	Prof. Harish Babu L	Assistant professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Compressed Air Vehicle Using Linear Pneumatic Actuator		Within	
10	Vinod Kumar Biradhar	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automatic Pneumatic Sheet Metal Cutting M/C		Within	
11	Ayishwarya G	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Pneumatic Collapsible Steering System		Within	
12	Ramya R	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Micro Controller based Elevator with Height Sensor Security		Within	
13	Rajesh Kumar N	Assistant Professor	Idea/Innovation Development	8

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
			Within	
			Outside	
14	Rajini R	Assistant Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Generation of Electricity from moving Vehicle		Within	
15	Charles E	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Treadmill Electric Bi-Cycle		Within	
16	C S Sridhar	Assistant Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Power Generation from IC Engine Exhaust heat and waste gas		Within	
17	Anand K Joshi	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Solar Glass Cutter		Within	
18	Lorate Shiny	Assistant Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	P-VR (Para-Virtualisation Robot)		Within	
	Integrated Crop Protection Management		Within	
19	Reji Thomas	Assistant Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CCTV Based Attendance System		Within	
	An MQTT based Novel Implementation of parking space Management for Smart cities to save fuel, time & money		Within	
20	Sharan Roji Priya	Assistant Professor	Idea/Innovation Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Mood Detector		Within	
	Stock Market Prediction		Within	

21	Mrs. P. Kalamani	Assistant Professor	Idea/Innovation Development	13
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Intelligent Pill Box-Automatic and Programmable Device		Within	
	Contactless Heartbeat Detection		Within	
22	Lavanya.k	Assistant Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Implementation of Super Resolution CNN Algorithm For Improving The Quality of Degraded Images		Within	
23	Arpita Vasudev	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automated Vehicle Control Based on GPS		Within	
	Deep Air Learning: Feature Analysis of Finger Grained Air Quality		Within	
24	Dr. G Manjula	Associate Professor	Idea/Innovation Development	14
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	School Bus Surveillance & Notification System		Within	
25	Sowmya AM	Assistant professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Hand Gestures Based Hand Gloves		Within	
	Navigation Assist & OCR for Visually Impaired		Within	
26	Ragavendra Rao B	Assistant Professor	Idea/Innovation Development	16
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Real Time Object Detection using ML		Within	
	Detecting mobile malicious website in real time		Within	
27	Sheela Devi M	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Raksha		Within	
	SSCEAutomated Shipping Cart		Within	
28	Valarmadhi	Assistant Professor	Idea/Innovation Development	10

	Name of Idea/Innovation/ Startup Mentored A novel approach for Log storage system using block chain network		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
			Within	
29	Sebin Joy	Assistant Professor	Idea/Innovation Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SMIDER: The Automated road divider		Within	
30	Dr. Renukadevi	Assistant Professor	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Green House Using IOT and Cloud Computing		Within	
31	Jayadevan	Assistant Professor	Idea/Innovation Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Fire fighting Drone		Within	
32	SANTOSH KUMAR.N	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	ARTIFICIAL INTELLIGENCE BASED SMART AMBULANCE		Within	
	LOW COST SORTING NETWORK CIRCUITS USING UNARY PROCESSING		Within	
33	HALESHA.H.R	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	IOT BASED MODEL FOR MONITORING AND CONTROLLING WATER DISTRIBUTION.		Within	
34	Dr. SRILATHA.B.S	Assistant Professor	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	UNDER WATER COMPUTER VISION FOR FISH RECOGNITION		Within	
	IOT SOLUTION FOR HOSTEL SECURITY		Within	
35	DHANYA GS	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	FOOD RESOURCE MANAGEMENT USING IOT		Within	
36	POONGUZHALI. A	Assistant Professor	Idea/Innovation Development	16

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SMART LIST USING QR CODE		Within	
37	Ms. K.P. Linija Shylin	Assistant professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	AUTONOMOUS AERIAL VEHICLEMULTITERRAIN ROBOT.		Within	
	ARDUINO BASED HOME AUTOMATION USING IOT.		Within	
38	GOWRI.P	Assistant Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SMART HEALTH CARE DEVICE		Within	
39	SAVITHA.H.S	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SMART DEVICE FOR WOMEN SAFETY		Within	
40	DEEPA. R	Assistant Professor	Idea/Innovation Development	11
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
			Within	
41	Ms. R. Aruna	Assistant professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SMART FARM APPLICATION WITH WATERING AND FERTILIZER.		Within	
	TEMPERATURE AND HUMIDITY CONTROL ROOM FOR HORTICULTURE FARMING WITH ANDROID.		Within	
42	Mr. C. Sivaprakash	HEAD OF THE DEPRATMENT	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	ASSIST GLASS FOR BLIND -TO DETECT INDIAN CUURENCY			
	ASSIST GLASS FOR BLIND -TO DETECT INDIAN	CUURENCY	Within	
	ASSIST GLASS FOR BLIND -TO DETECT INDIAN OF LAKE CLEANERDESIGN AND FABRICATION ON EXTRACTION		Within       Within	
43	LAKE CLEANERDESIGN AND FABRICATION ON			11
43	LAKE CLEANERDESIGN AND FABRICATION ON EXTRACTION	Assistant Professor	Within	11 CIN (in case it is Startup)

44	RAJA G V	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	WIRELESS POWER TRANSFER FOR CHARGING MOBILE PHONE		Within	
45	Dr.B Shadaksharappa	Professor	Idea/Innovation Development	25
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	P-VR (Para-Virtualisation Robot)		Within	
	Hand Gestures Based Hand Gloves		Within	
46	Dr. K Sivasakthi Balan	PROFESSOR	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Pro	otection & 19
	Name of Idea/Innova	tion/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Development of Remotely Operated Underwater	Vehicle for cage fishing	Within	
	BOREWELL CHILD RESCUE ROBOT		Within	
	Development of Remotely Operated Underwater Vehicle for shrimp farms		Within	
	Development of Remotely operated and Autonomous Ground vehicle		Within	
	Development of Autonomous Surface Vehicle for Aquaculture farm		Within	
	Development of Autonomous Surface Vehicle for Aquaculture farm		Within	
	Development of Autonomous Surface Vehicle for Aquaculture farm		Within	
47	Malini K V	Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Traffic signal violation detection using Artificial Intelligence & Deep learning		Within	
	Micro grid control system used in smart park		Within	
48	Ramya K	Assistant Professor	Idea/Innovation Development	14
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design of unmanned operation and cleaning of railway track		Within	
	Design and fabrication of automatic railway track cleaning control		Within	
49	Vennila D A	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Micro grid control system used in smart park		Within	
50	Madava Rao	Assistant Professor	Idea/Innovation Development	8

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

	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Crop protection and animal detection system		Within	
51	Gunasekari	Assistant Professor	Idea/Innovation Development	14
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart home security system		Within	
52	Prasantha	Asssitant Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	IOT based temperature monitoring system & face mask	detection for covid - 19	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			Тур	be of Mentorship
1	SHREYAS VERNAKAR(ROVE LAB)		Idea/Innov	vation Development,Entreprene	eurship/Startup Development			Unstructured Mente	orship
2	MAHESH M (HEXIQON TECHNOLOGIES PRIVA	re limited)	Idea/Innov	vation Development				Unstructured Mente	orship
3	MONISSH BABU (HEXIQON TECHNOLOGIES PI	RIVATE LIMITED)	Idea/Innov	vation Development,Entreprene	eurship/Startup Development,IF	PR Protection & Commercializa	tion	Unstructured Mente	orship
4	Dr. Venkatesan (NATIONAL INSTITUTE OF OCE/ TECHNOLOGY)	AN	Idea/Innov	vation Development				Unstructured Mente	orship
5	Mr. Sathish Kumar Ramachandran (AROBOT SYS LIMITED)	TEMS PRIVATE	Idea/Innov	vation Development, Entreprene	eurship/Startup Development,IF	PR Protection & Commercializa	tion	Unstructured Mente	orship
6	Kwang Lee (KOREAN MARITIME OCEAN UNIVE KOREA)	RSITY SOUTH	Idea/Innov	vation Development, Entreprene	eurship/Startup Development,IF	PR Protection & Commercializa	tion	Unstructured Mente	orship
7	SHUBENDU SHARMA		Idea/Innov	vation Development,Entreprene	eurship/Startup Development,IF	PR Protection & Commercializa	tion	Unstructured Mente	orship
8	SATYAN (IPR ARENA)		IPR Prote	ction & Commercialization				Unstructured Mente	orship
9	SUPRIYA (IPR ARENA)		IPR Prote	ction & Commercialization				Unstructured Mente	orship
10	Divyanshu Verma (Seckriti)		Idea/Innov	vation Development,Entreprene	eurship/Startup Development,IF	PR Protection & Commercializa	tion	Unstructured Mente	orship
11	MANOJ KUMAR( FUTURETRONICS PRIVATE LI	MITED)	Idea/Innov	vation Development				Unstructured Mente	orship
12	ANOOP (LuciXr.work)		Idea/Innov	vation Development,Entreprene	eurship/Startup Development			Unstructured Mente	orship
13	Schulich School of Business & Start-up India		Idea/Innov	vation Development, Entreprene	eurship/Startup Development,IF	PR Protection & Commercializa	tion	Structured Mentors	hip
	Structured Mentorship Program Name	Start Da	te	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Ment (1	orship Cohort Size No. of Mentee)	Type of Mentee
	TOGETHER 21	04-01-2020		10-01-2020	7	2	5		Growth Stage Startup
14	Dr. SAVITHA (JYOTHI INSTITUTE OF TECHNOL	GOY)	Idea/Innov	vation Development, Entreprene	eurship/Startup Development,IF	PR Protection & Commercializa	tion	Unstructured Mente	orship
15	Startup Reseau		Idea/Innov	vation Development,Entreprene	eurship/Startup Development,IF	PR Protection & Commercializa	tion	Structured Mentors	hip

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

	Structured Mentorship Program Name	Start Da	te	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mente (1	orship Cohort Size No. of Mentee)	Type of Mentee
	TOGETHER 21	11-02-2020		11-02-2020	1	2	2		Innovation/Prototype
	TOGETHER 21	01-02-2020		01-02-2020	1	2	2		Innovation/Prototype
16	Thub		Idea/Innov	ration Development, Entreprene	urship/Startup Development,IF	PR Protection & Commercializa	tion	Unstructured Mente	orship
17	Hostel Funds		Idea/Innov	ration Development,Entreprene	eurship/Startup Development,IF	PR Protection & Commercializa	tion	Unstructured Mente	orship
18	KAE Capital		Idea/Innov	ration Development,Entreprene	urship/Startup Development,IF	PR Protection & Commercializa	tion	Unstructured Mente	orship
19	TARUN (ENR Model Aircraft.)		Idea/Innov	ration Development				Unstructured Mente	orship
20	SIVASHANKAR (R&D INFINITE PRIVATE LIMITEI	D)	Idea/Innov	ration Development				Unstructured Mente	orship
21	DIVAKAR		Idea/Innov	ration Development,Entreprene	eurship/Startup Development			Unstructured Mente	orship
22	IIT BOMBAY		Idea/Innov	ration Development,Entreprene	eurship/Startup Development,IF	PR Protection & Commercializa	tion	Unstructured Mente	orship
23	IIM BANGALORE		Idea/Innov	ration Development,Entreprene	eurship/Startup Development,IF	PR Protection & Commercializa	tion	Unstructured Mente	orship
24	SIEGER INNOVATION		Idea/Innov	ration Development,Entreprene	eurship/Startup Development			Unstructured Mente	orship
25	The Chennai Innovation and Technology Incubation	Centre	Idea/Innov	ration Development,Entreprene	eurship/Startup Development,IF	PR Protection & Commercializa	tion	Unstructured Mente	orship
26	GenEd Technologies		Idea/Innov	ration Development				Unstructured Mente	orship
27	SIRISHA ROBOTICS		Idea/Innov	ration Development				Unstructured Mente	orship
28	PADMA PRIYA( PRATHYUSHA ENGINEERING C	OLLEGE)	Idea/Innov	ration Development				Unstructured Mente	orship
29	SHUBAM AGARWAL (QWICKCILVER )		Idea/Innov	ration Development				Unstructured Mente	orship
30	PALLE TECHNOLGIES		Idea/Innov	ration Development				Unstructured Mente	orship
31	SRINIVAS (Superbolter Technologies Pvt Ltd)		Idea/Innov	ration Development				Unstructured Mente	orship
32	DHANUSH (Cognizant)		Idea/Innov	ration Development				Unstructured Mente	orship
33	SUJITH (Superbolter Technologies Pvt Ltd)		Idea/Innov	ration Development				Unstructured Mente	orship
34	KARTHIK (SRI ADITYA INDUSTRIES PRIVATE LI	MITED)	Idea/Innov	ration Development				Unstructured Mente	orship
35	JANATHA RATHEESH( SRY IYYAPA COLLEGE F	OR WOMEN)	Idea/Innov	ration Development, IPR Protec	tion & Commercialization			Unstructured Mente	orship
36	Dr.C.R.RENE ROBIN - Professor & Dean(Innovation Group of Institutions	n) Sai Ram	IPR Prote	ction & Commercialization				Unstructured Mente	orship
37	GAUTAM SHIGAONKAR (HAEGL)		Idea/Innov	ration Development,Entreprene	eurship/Startup Development,IF	PR Protection & Commercializa	tion	Unstructured Mente	orship
38	AGIIT		Idea/Innov	ration Development				Unstructured Mente	orship
39	Prolific systems &Automations		Idea/Innov	ration Development				Unstructured Mente	orship
40	Sri. Vardhaman V. Gunjal		Idea/Innov	ration Development				Unstructured Mente	orship
41	Sri.Preamnath P.S		Idea/Innov	ration Development				Unstructured Mente	orship
42	Sri.suresh		Idea/Innov	ration Development				Unstructured Mente	orship

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

43	Dr. Fred Simon Oomen	Idea/Innovation Development	Unstructured Mentorship
44	Smt. Sharmila Raja	Idea/Innovation Development, Entrepreneurship/Startup Development	Unstructured Mentorship
45	Dr.Manjunatha	Idea/Innovation Development	Unstructured Mentorship
46	Sri. P.B Kotur	Idea/Innovation Development	Unstructured Mentorship
47	Mr. Shanmuga Sundaram	Idea/Innovation Development	Unstructured Mentorship
48	Dr. Vasudevan	Idea/Innovation Development	Unstructured Mentorship
49	Dr.Vijaya Ramnath	Idea/Innovation Development	Unstructured Mentorship
50	ADARSH (PAPER POOL)	Idea/Innovation Development	Unstructured Mentorship
51	Mr.GIRISH	Idea/Innovation Development	Unstructured Mentorship

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

Srn o	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovati on	Name of the HEI Support ed Innovati on Develop ment	Innov ation Devel oped by	Stage of Innov ation/ Stage of TRL starte d recei starte d recei the Supp ort durin g the FY 2019- 20	Stage of Innov ation/ Stage of TRL reach ed as on 31st Marc h 2020	Status Pre- Incubati on/Incu bation Support to Innovati on 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 Innovati on Convert ed 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	Development of Remotely Oerated Underwater Vehicle for cage fishing		Technol ogical	Startup Reseau & SAIRA MBI	Stude nt	TRL 6: Proto type syste m inten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	Agen cy Nam e Agen cy Type Awar d / Positi on / Reco gnitio n Secu red	Star tup Indi a(to geth er 202 1) Gov t. Age ncy (Ce ntral ) Top 6	No	Grant Amou in Rs	600000	No	No
	Dr.K.Sivasakthi Balna	Name			Faculty		Туре			Male	Gender		balan.mech@sairan	Email	Contact 9994901535
					- douity										
	Mr.A.Muthuvel	Name			Faculty		Туре			Male	Gender		balan.mech@sairan	Email	Contact 8667059309
		Droduct	Tashnal			трі	TRL	Inneveti			Vaa			_	
2	Development of Remotely Oerated Underwater Vehicle for shrimp farms	Product Innovation	Technol ogical	SAIRA MBI	Stude nt	TRL 6: Proto type syste m inten ded envir onme nt close to expe cted perfor manc e.	FIRL 6: Proto type syste m teste d in ten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	Agen cy Nam e Agen cy Type Awar d / Positi on / Reco	TAT A TR US T, LO CK HE ED MA RTI N etc Gov t. Age ncy (Sta te) TO 10	Yes	Grant Amou in Rs	200000	No	No

		Name					Туре				Gender			Email	Contact
	Dr.K.Sivasakthi Bala				Faculty					Male			balan.mech@sairam	ce.edu.in	9994901535
		Name					Туре				Gender			Email	Contact
	Mt.Muthuvel				Faculty					Male			muthuvel.mech@sai	ramce.edu.in	8667059309
3	Development of Autonomous Surface Vehicle for Aquaculutre farm	tonomous Surface hicle for uaculutre farm				TRL 6 : Proto type syste m teste d in ten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in ten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amou in Rs	100000 unt	No	No
		Name					Туре				Gender			Email	Contact
	Dr. K.Svasakthi Balan				Faculty					Male			balan.mech@sairam	ce.edu.in	9994901535
	-														
		Name					Туре				Gender			Email	Contact
	Mr.A.Muthuvel	Name			Faculty		Туре			Male	Gender		muthuvel.mech@sai		Contact 8667059309
4	Mr.A.Muthuvel Llfe Saving Resuce Buoys	Name Product Innovation	Technol ogical	SAIRA M BI	Faculty Stude nt	TRL 6: Proto type syste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amou in Rs	100000		
4	LIfe Saving Resuce	Product	Technol ogical	SAIRA	Stude	6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc	on Adopted and Implem ented at	No			Grant Amou in Rs	100000	ramce.edu.in	8667059309
4	LIfe Saving Resuce	Product Innovation	Technol ogical	SAIRA	Stude	6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc	TRL 6: Proto type syste d in inten ded envir onme nt close to expe cted perfor manc e.	on Adopted and Implem ented at	No		No	Grant Amou in Rs	100000	namce.edu.in	8667059309 No
4	LIfe Saving Resuce Buoys	Product Innovation	Technol ogical	SAIRA	Stude nt	6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc	TRL 6: Proto type syste d in inten ded envir onme nt close to expe cted perfor manc e.	on Adopted and Implem ented at	No	Male	No	Grant Amou in Rs	100000 unt	namce.edu.in	8667059309 No Contact

5	Development of Remotely operated and Autonomous Ground vehicle	Product Innovation	Technol ogical	SAIRA M BI	nt	Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amour in Rs	100000 nt	No	No
		Name					Туре				Gender			Email	Contact
	Mr. Harish Babu L				Faculty					Male			harishbabu.mech@s	airamce.edu.in	9036527118
		Name					Туре				Gender			Email	Contact
ļ	Mr. Vijai				Faculty					Male			Vijayr.mech@sairam	ce.edu.in	8610740234
6	Mr. Vijai All Terrain Vehicle	Product Innovation	Technol ogical	SAIRA MBI	Facul ty	6: Proto type syste m teste d in inten ded envir onme onme nt close to expe cted perfor manc	TRL 6: Proto type syste m teste dd in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No	Male	No	Grant Amour in Rs	600000	ce.edu.in	8610740234
6			Technol ogical		Facul ty	Proto type syste m teste d in inten ded envir onme onme onme to expe cted perfor manc e.	6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc	on Adopted and Implem ented at	No	Male	No	Grant Amour	600000		

7	Students Formula Vehicle	Product Innovation	Technol ogical	SAIRA M BI	Facul ty	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amor in Rs	600000	No	No
		Name					Туре				Gender			Email	Contact
	Mr. Rajesh Kumar				Faculty					Male			Rajeshkumarn.mech	@sairamce.edu.in	9620651533
		Name					Туре				Gender			Email	Contact
	Mr. Sridhar				Faculty					Male			sridharcs.mech@sa	ramce.edu.in	9611335023
8	Drones for Boiler inspection	Product Innovation	Technol ogical	SAIRA M BI	Facul ty	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste d in inten ded envir close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No		Νο	Grant Amo in Rs	100000 unt	No	No
		Name					Туре				Gender			Email	Contact
	Mr. Aruna				Faculty					Female			arunar.ece@sairamo	ce.edu.in	9844505882
		Name					Туре				Gender			Email	Contact
	Mr. Vijai				Faculty					Male			Vijayr.mech@sairam	nce.edu.in	8610740234

9	Drones for survillence for forest department	Product Innovation	Technol ogical	SAIRA M BI	Facul ty	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6 : Proto type syste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amou in Rs	100000 Int	No	No
		Name					Туре				Gender			Email	Contact
	Linija shylin	1			Faculty					Female			linija.ece@sairamce.	edu.in	9994578277
10	RC craft for survillence	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 5: Large scale protot ype teste d in inten ded envir onme nt.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amou in Rs	100000 int	No	No
		Name					Туре				Gender			Email	Contact
	Ms. Ramya	1			Faculty		-			Female			ramyar.mech@sairar	mce.edu.in	9567644305
11	ЕВІКЕ	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amou in Rs	100000 Int	No	No

ļ		Name Mr. Madhav Rao					Туре				Gender			Email	Contact
	Mr. Madhav Rao				Faculty					Male			madhava.eee@sairar	nce.edu.in	9449570090
12	Four wheeled Foot Operated and Electric vehicle	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 6: Proto type syste m teste d in ten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in ten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amou in Rs	100000 unt	No	No
		Name					Туре				Gender			Email	Contact
	Mr. Harish babu L				Faculty					Male			harishbabu.mech@sa	iramce.edu.in	9036527118
	0. 1 0 1 0 1	1	1												
13	Single Seater Solar vehicle	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 6: Proto type syste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amou in Rs	200000 unt	No	No
13	vehicle	Product Innovation				6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc	6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc	on Adopted and Implem ented at	No		No	Grant Amou in Rs		No	No

14	Drones for Firefighting applicaiton	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amou in Rs	100000 nt	No	No
		Name					Туре				Gender			Email	Contact
	Ms. Sasikala				Faculty					Male			sasikala.hs@sairamo	ce.edu.in	8867275403
15	Foot operated Sanitzer	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amou in Rs	25000 nt	Loan/Investment Agency NameSAPTAGI RI TRUSTAgency NameEducatio nal InstituteAgency TypeEducatio nal InstituteTotal Loan/Angel Investment/VC Fund raised by Start-up during the period of pre- incubation/incubati on support at your Pre- incubation/incubati on or institute financial period 2019-20 (in Rupees)30000Date of Investment Raised02-03-20 20	25000 Amount Received in Rs.
		Name					Туре				Gender			Email	Contact
	Dr. K.Sivasakthi balan				Faculty					Male			balan.mech@sairam	ce.edu.in	9994901535
16	Automatic Sanitizer	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	com merci al	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No		No	No		No	No

		Name					Туре				Gender			Email		Contact
	Mr. A. Muthuvel				Faculty					Male			muthuvel.mech@sa	airamce.edu.in		866705930
17	Face shield	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amo in Rs	unt	Loan/Investment Agency Name Agency Name Total Loan/Ange Investment/VC Fund raised by Start-up during th period of pre- incubation/incuba on support at you Pre- incubation/incuba on or institute financial period 2019-20 (in Rupees) Date of Investmen Raised	TRUST Educatio nal Institute 10000	10000 Amount Received in Rs.
	Mr. Darshan NK	Name			Faculty		Туре			Male	Gender		nk.darshan.nk@gm	Email nail.com		Contact 9148923846
18	Multipurpose Key												- 5			
		Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amor in Rs	5000 unt	Loan/Investment Agency Name Agency Type Total Loan/Ange Investment/VC Fund raised by Start-up during the period of pre- incubation/incuba on support at you Pre- incubation/incuba on or institute financial period 2019-20 (in Rupees) Date of Investment Raised	TRUST Educatio nal Institute 5000	5000 Amount Received in Rs.
				SAIRA M BI	Stude nt	9: Full com merci al applic ation, techn ology availa ble for cons umer	9: Full com merci al applic ation, techn ology availa ble for cons umer	on Adopted and Implem ented at	No		No	Grant Amor in Rs		Agency Name Agency Type Total Loan/Ange Investment/VC Fund raised by Start-up during th period of pre- incubation/incuba on support at you Pre- incubation/incuba on or institute financial period 2019-20 (in Rupees) Date of Investmen	RI TRUST Educatio nal Institute 5000 e ti r ti ti	Amount

19	UV Sterlizer	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	Agen cy Nam e Agen cy Type Awar d / Positi on / Reco gnitio n Secu red	T Inte rnati onal Age ncie s FIN ALI ST	No	Grant Amou in Rs	100000 Int	Loan/Investment Agency NameSAPTAGI RI TRUSTAgency NameSAPTAGI RI TRUSTAgency TypeEducatio nal InstituteTotal Loan/Angel Investment/VC Fund raised by Start-up during the period of pre- incubation/incubati on or institute financial period 2019-20 (in Rupees)10000Date of Investment Raised09-03-20 20	Amount Received in Rs.
		Name					Туре				Gender			Email	Contact
	Mr. Darshan NK				Faculty					Male			nk.darshan.nk@gmail	.com	9148923846
20	Development of Remotely Operated Underwater Vehicle for Aquaculture and Commercial application	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9: Full com al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amou in Rs	200000 Int	No	No
		Name					Туре				Gender			Email	Contact
	Mr. A. Muthuvel				Faculty					Male			muthuvel.mech@saira	amce.edu.in	8667059309
21	Developmen of Lake cleaning robot	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 2: Tech nolog y formu lation Conc ept and applic ation have been formu lated.	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Adopted and Implem ented at Ground	No		No	No		No	No

		Name Mr. Durai J					Туре				Gender			Email	Contact
	Mr. Durai J				Faculty					Male			duraij.mech@sairamo	ce.edu.in	9843364184
22	Development of CNC Machine	Product Innovation	Technol ogical	SARIA M BI	Facul ty	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No		No	No		No	No
		Name					Туре				Gender			Email	Contact
	Mr. Vijai				Faculty					Male			Vijayr.mech@sairamo	ce.edu.in	8610740234
23	Groundnut Thresher	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 9: Full com merci al applic ation, techn ology availa ble for cons com s.	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	Agen cy Nam e Agen cy Type Awar d / Positi on / Reco gnitio n Secu	ntral ) FIR ST PO SITI ON	No	Grant Amou in Rs	50000 unt	Loan/Investment Agency NameNAVEEN A GARDEN SAgency TypeCorporat e / Industry Associati onTotal Loan/Angel Investment/VC Fund raised by Start-up during the period of pre- incubation/incubati on or institute financial period 2019-20 (in Rupees)35000Date of Investment Raised15-04-20 19	35000 Amount Received in Rs.
		Name					Туре				Gender			Email	Contact
	Mr. Balaji V				Faculty					Male			balaji.mech@sairamo	e.edu.in	9886249811

24	Wheel chair for Physically Challenged People	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 7: Dem onstr ation syste m opera ting in opera tional envir onme nt at pre- com merci al scale.	TRL 7: Dem onstr ation syste m opera ting in opera tional envir onme nt at pre- com merci al scale.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amo in Rs	Jint	No	No
		Name					Туре				Gender			Email	Contact
	Ms. Sowmya				Faculty					Male			sowmya.cse@sairam	nce.edu.in	7619593778
25	Hand Gesture Robot	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amor in Rs	25000	No	No
		Name					Туре				Gender			Email	Contact
	Ms. Sowmya			Faculty					Male			sowmya.cse@sairam	ice.edu.in	7619593778	

26	Sanitizer	Product Innovation	Technol ogical	SAIRA M BI	Facul ty	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amou in Rs	20000 Jnt	Loan/Investment Agency NameSAPTAGI RI TRUSTAgency NameSaptageAgency TypeEducatio nal InstituteTotal Loan/Angel Investment/VC Fund raised by Start-up during the period of pre- incubation/incubati on support at your Pre- incubation/incubati on or institute financial period 2019-20 (in Rupees)15000Date of Investment Raised16-03-20 20	20000 Amount Received in Rs.
		Name					Туре				Gender			Email	Contact
	Dr. Hari Krihsna S				Faculty					Male			harikrishna.hs@sairar	nce.edu.in	9845373762
27	3D Printed Hand for physcially challenged Peoples	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 3: Appli ed resea rch. First labory tests comp leted; proof of conc ept.	TRL 4: Small scale protot ype built in a tory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Complet ed	No		No	Grant Amou in Rs	25000 unt	No	No
		Name					Туре				Gender			Email	Contact
	Ms. Swomy				Faculty					Female			sowmya.cse@sairamo	ce.edu.in	7619593778
28	MATSYA - A Mobile Application for Aquaculture Development	Product Innovation	Technol ogical	SAIRA M BI	Facul ty	TRL 6: Proto type syste m teste d in ten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in ten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No		No	No		No	No

		Name					Туре				Gende			Email	Contact
	Mr. Muthuvel				Faculty					Male			muthuvel.mech@saira	amce.edu.in	8667059309
29	BULWARK -Mobile Application for Women safety	Product Innovation,Se rvice Innovation	Technol ogical	SAIRA M BI	Facul ty	TRL 3: Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3: Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Adopted and Implem ented at Ground	No		No	No		No	No
		Name					Туре				Gende			Email	Contact
	Ms. Valarmathi		Faculty					Female			Valarmathi.cse@saira	mce.edu.in	9043857415		
30	Digital auxilarry and assistance	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 3: Appli ed resea rch. First labor tests comp leted; proof of conc ept.	TRL 3: Appli ed resea rch. First labor tests comp leted; proof of conc ept.	Innovati on Develop ment Complet ed	No		No	No		No	No
		Name					Туре				Gende			Email	Contact
	Ms. Swetha				Faculty					Female			swethahiremath.cse@	sairamce.edu.in	8618099232
31	# include	Product Innovation,Se rvice Innovation	Technol ogical	SAIRA M BI	Stude	TRL 5: Large scale protot ype teste d in inten ded envir onme nt.	TRL 5: Large scale protot ype teste d in inten ded envir onme nt.	Innovati on Develop ment Complet ed	No		No	No		No	No
		Name					Туре				Gende			Email	Contact
	Ms. Swomya				Faculty					Female			sowmya.cse@sairamo	ce.edu.in	7619593778

32	Compile companion and compile Anywhere	Product Innovation	Technol ogical	SARIA M BI	Stude nt	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Complet ed	No		No	No		No	No
		Name					Туре				Gende			Email	Contact
	Ms. Sowmya				Faculty					Female			sowmya.cse@sairamo	ce.edu.in	7619593778
33	Para Virtualizaiton Robot	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Adopted and Implem ented at Ground	No		No	No		No	No
		Name					Туре				Gende			Email	Contact
	Ms.Lorete Shiney				Faculty					Female			LoreteShiney.cse@sa	iramce.edu.in	9940535422
34	EDUTECH	Service Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Complet ed	No		No	No		No	No
		Name					Туре				Gende			Email	Contact
	Dr. B Shadakshrappa				Faculty					Male			principal@sairamce.ee	du.in	9448480620

35	Borewell Child Rescue Robot	Product Innovation	Technol ogical	SAIRA BI	Stude nt	TRL 6: Proto type syste m teste d in ten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in ten ded envir onme nt close to expe cted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amo in Rs	200000	No	No
		Name					Туре				Gender			Email	Contact
	Mr. A. Muthuvel				Faculty					Male			muthuvel.mech@sain	amce.edu.in	8667059309
		Name					Туре				Gender			Email	Contact
	Mr. Harish Babu L				Faculty					Male			harishbabu.mech@sa	iramce.edu.in	9036527118
36	Medical Robo	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	Innovati on Adopted and Implem ented at Ground	No		No	No		No	No
		Name					Туре				Gender	ſ		Email	Contact
	Mr. Harish babu L				Faculty					Male			harishbabu.mech@sa	iramce.edu.in	9036527118
37	Bullet Proof Vest	Product Innovation	Technol ogical	SAIRA M BI	Stude nt	TRL 3: Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3: Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Adopted and Implem ented at Ground	No		No	No		No	No

		Name					Туре				Gender			Email	Contact
	Dr. Sivasakthi Balan				Faculty					Male			balan.mech@sairan	nce.edu.in	9994901535
38	Napkin Vending Machine	Product Innovation	Technol ogical	SAIRA M BI	Stude	TRL 5: Large scale protot ype teste d in inten ded envir onme nt.	TRL 5: Large scale protot ype teste d in inten ded envir onme nt.	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amou in Rs	50000	No	No
		Name					Туре				Gender			Email	Contact
	Ms. Malinin GOKART VEHICLE Product Technol SAI				Faculty a	nd Studer	nt			Male			malini.eee@sairamo	e.edu.in	9902748006
39	GOKART VEHICLE	Product Innovation	Technol ogical	SAIRA MBI	Stude nt- Facul ty	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9: Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	Agen cy Nam e Agen cy Type Awar d / Position Position n Reco gnitio n Secu red	Not- Gov t. Age ncie s First	No	Grant Amou in Rs	200000	No	No
		Name					Туре				Gender			Email	Contact
	Mr. Harish babu L				Faculty					Male			harishbabu.mech@s	sairamce.edu.in	9036527118
		Name					Туре				Gender			Email	Contact
	Mr. A.Muthuvel				Faculty					Male			muthuvel.mech@sa	iramce.edu.in	8667059309

40	Artificial Intelligence & Robotics in agriculture for optimisation of irrigation and application of pesticides and herbicides	Product Innovation	Technol ogical	SAIRA MBI	Stude	TRL 3: Appli ed resea rch. First labory tests comp leted; proof of conc ept.	TRL 4 : Small scale protot ype built in a tory envir atory envir onme nt ("ugly " protot ype).	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amo in Rs	180000 unt	No	No
		Name					Туре				Gender			Email	Contact
	Dr.G.Manjula				Faculty					Female			hod.cse@sairamce.e	du.in	7259457206
		Name					Туре				Gender			Email	Contact
	C.Sharon Roji Priya				Faculty					Female			sharonrojipriya.cse@	sairamce.edu.in	9894774536
41	Al-powered platform which captures real- time data on growing conditions from on- farm sensors and delivers farm-specific, crop-specific actionable advisories to farmers which in turn increases the Indian economy	Product Innovation	Technol ogical	SAIRA MBI	Stude nt	TRL 3: Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amo in Rs	210000 unt	No	No
		Name					Туре				Gender			Email	Contact
	Dr.B.Shadaksharappa				Faculty					Male			principal@sairamce.e	du.in	9448480620
		Name					Туре				Gender			Email	Contact
	C.Valarmathi				Faculty					-			valarmathi.cse@saira	mce.edu.in	8072124069
42	Weeding Robot: complete autonomous machine for a more ecological and economical weeding of row crops	Product Innovation	Technol ogical	SAIRA MBI	Facul ty	TRL 3: Appli ed resea rch. First labory tests comp leted; proof of conc ept.	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	Innovati on Adopted and Implem ented at Ground	No		No	Grant Amo in Rs	160000 unt	No	No

		Name B.Raghavendra Rao					Туре				Gender			Email	Contact
	B.Raghavendra Rao				Faculty					Male			raghavendrarao.cse	@sairamce.edu.in	9448874160
		Name					Туре				Gender			Email	Contact
	M.Sheela Devi				Faculty					Female			sheela.cse@sairamc	e.edu.in	8867506022
43	Design & Fabrication of Electronic Weighing Machine with remote Tracking System	f Electronic Weighing Nachine with remote racking System				TRL 6 : Proto type syste m teste d in ten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in ten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No		No	Grant Amo in Rs	35000 unt	No	No
		Name					Туре				Gender			Email	Contact
	Dr.Prabhakar				Faculty					Male			prabhakar.ece@saira	amce.edu.in	9865183972
	Name						Туре				Gender			Email	Contact
	Aruna R	Name			Faculty		Туре			Female	Gender		arunar.ece@sairamc	Email	Contact 9844505882
44	Aruna R Formation of Tech- enabled Intelligent lab setup for Persons With Disabilities [PWD] using multi-sensory Assistive Automated Devices	Name Product Innovation	Technol ogical	SAIRA MBI	Faculty Stude nt	TRL 3: Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly ype).	Innovati on Develop ment Complet ed	No		Gender	Grant Amo in Rs	arunar.ece@sairamc 85000	Email	
44	Formation of Tech- enabled Intelligent lab setup for Persons With Disabilities [PWD] using multi-sensory Assistive Automated	Product		SAIRA MBI	Stude	3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly " protot	on Develop ment Complet	No			Grant Amo in Rs	arunar.ece@sairamc 85000	Email e.edu.in	9844505882
44	Formation of Tech- enabled Intelligent lab setup for Persons With Disabilities [PWD] using multi-sensory Assistive Automated	Product Innovation		SAIRA MBI	Stude	3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	on Develop ment Complet	No		No	Grant Amo in Rs	arunar.ece@sairamc 85000	Email Re.edu.in No Email	9844505882
44	Formation of Tech- enabled Intelligent lab setup for Persons With Disabilities [PWD] using multi-sensory Assistive Automated Devices	Product Innovation		SAIRA MBI	Stude nt	3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	on Develop ment Complet	No	Female	No	Grant Amo in Rs	arunar.ece@sairamc 85000 unt	Email Re.edu.in No Email	9844505882  No  Contact

45	Creation of multi- sensory, tech-enabled learning experiences for children, designed to include children with disabilities with equal opportunity	Product Innovation	Technol ogical	SAIRA MBI	Facul ty	TRL 3: Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 4: Small scale protot ype built in a tory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Complet ed	No		No	Grant Amou in Rs	91000 unt	No	No
		Name					Туре				Gender			Email	Contact
	Reji Thomas				Faculty					Male			rejithomas.cse@saira	mce.edu.in	9739449157
		Name					Туре				Gender			Email	Contact
	Sowmya A.M				Faculty					Female			sowmya.cse@sairam	ce.edu.in	7619593778
46	Develop Computer Game-Based Rehabilitation Platform for Children with Cerebral Palsy	Product Innovation	Technol ogical	SAIRA MBI	Facul ty	TRL 3: Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 4 : Small scale protot ype built in a tory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Complet ed	No		No	Grant Amou in Rs	89000 unt	No	No
		Name					Туре				Gender			Email	Contact
	C.Sharon Roji Priya				Faculty					Female			sharonrojipriya.cse@s	sairamce.edu.in	9894774536
		Name					Туре				Gender			Email	Contact
	M.Lorate Shiny				Faculty					Female			lorateshiny.cse@saira	amce.edu.in	9940535422

47	Design & Fabrication of Electronic Weighing Machine with remote Tracking System	Product Innovation	Technol ogical	SAIRA MBI	Stude nt- Facul ty	TRL 6: Proto type syste m teste d in ten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in ten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No		No	Grant Amoo in Rs	58000 unt	No	No
		Name					Туре				Gender			Email	Contact
	Dr.Prabhakar									Male			prabhakar.ece@saira	mce.edu.in	9865183972
		Name					Туре				Gender			Email	Contact
	Santoshkumar N		Name							Male			santoshkumar.ece@s	sairamce.edu.in	9886060407
48	Design of Panel board for Elevators	oshkumar N			Stude nt- Facul ty	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No		No	Grant Amo in Rs	25000 unt	No	No
		Name					Туре				Gender			Email	Contact
	C.Sivaprakash				Faculty					Male			hod.ece@sairamce.e	du.in	7010576716
		Name					Туре				Gender			Email	Contact
	G V Raja				Faculty					Male			gvraja.ece@sairamce	e.edu.in	8056584810

49	Fabricate controller board for Elevators with sensors	Product Innovation	Technol ogical	SAIRA MBI	Stude nt- Facul ty	TRL 6: Proto type syste m teste d in ten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in tenten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No		No	Grant Amoo in Rs	94500 unt	No	No
		Name					Туре				Gender			Email	Contact
	C.Sivaprakash				Faculty					Male			hod.ece@sairamce.e	du.in	7010576716
		Name	ame				Туре				Gender			Email	Contact
	V K Tivari				Faculty					Male			vtivari.ece@sairamce	.edu.in	9945401280
50	Design and Fabricate controller board for Elevators with sensors	Fabricate Product Technol S ard for Innovation ogical M			Stude nt- Facul ty	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No		No	Grant Amo in Rs	88000 unt	No	No
		Name					Туре				Gender			Email	Contact
	C.Sivaprakash									Male			hod.ece@sairamce.e	du.in	9865183972
		Name					Туре				Gender			Email	Contact
	P.Venugopal				Faculty					Male			venugopal.ece@saira	Imce.edu.in	7760793587

51	Automation of Smart Door for Industrial cabins	Product Innovation	Technol ogical	SAIRA MBI	Stude nt- Facul ty	TRL 6: Proto type syste m teste d in ten envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in ten envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No		No	Grant Amoo in Rs	72000 unt	No	No
		Name					Туре				Gender			Email	Contact
	C.Sivaprakash				Faculty					Male			hod.ece@sairamce.e	du.in	9865183972
		Name	ame				Туре				Gender			Email	Contact
	Dr.B Srilatha				Faculty					Female			srilatha.ece@sairamo	e.edu.in	8095482005
52	Analog Layout design for the Servo card using VLSI	tha			Stude nt- Facul ty	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No		No	Grant Amo in Rs	15000 unt	No	No
		Name					Туре				Gender			Email	Contact
	Halesh H R				Faculty					Male			halesha.ece@sairam	ce.edu.in	9865183972
		Name					Туре				Gender			Email	Contact
	Dr.A. Poonghuzali				Faculty					Female			poonguzahali.ece@s	airamce.edu.in	9686575980

53	Design & Fabrication of Sliding door for Office Cabins	Product Innovation	Technol ogical	SAIRA M BUSINE SS INCUBA TOR	Stude nt- Facul ty	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No		No	Grant Amou in Rs	85000 unt	No	No
		Name					Туре				Gender			Email	Contact
	K P Linija Shylin				Faculty					Female			linija.ece@sairamce.	edu.in	9865183972
		Name					Туре				Gender			Email	Contact
	Savitha H S	namo			Faculty		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Female	Conden		savithahs.ece@saira		9986458748
54	Design and Fabrication of Movable podium with speaker	Product Innovation	Technol ogical	SAIRA M BUSINE SS INCUBA TOR	Stude nt- Facul ty	TRL 6 : Proto type syste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6: Proto type syste m intense ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No		No	Grant Amou in Rs	78000 unt	No	No
		Name					Туре				Gender			Email	Contact
	K P Linija Shylin				Faculty					Female			linija.ece@sairamce.	edu.in	9865183972
		Name					Туре				Gender			Email	Contact
	Deepa R				Faculty					Male			deepar.ece@sairamo	e.edu.in	9791946301

55	Lift cabins	Product Innovation	Technol ogical	SAIRA M BUSINE SS INCUBA TOR	Stude nt	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	TRL 3: Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Complet ed	No		No	No		No	No
		Name					Туре				Gender			Email	Contact
	Bheemeshwara Reddy			F	aculty					Male			placement@sairamce.	edu.in	9900545106
56	Fabrication of Polymer Composites	abrication of Polymer composites Product Innovation Gical S B S I T Name					TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Complet ed	No		No	No		No	No
		Name					Туре				Gender			Email	Contact
	Balaji			F	aculty					Male			hod.mech@sairamce.	edu.in	9886249811
57	Preparation of Metal Matrix composites	Product Innovation	Technol ogical	SAIRA M BUSINE SS INCUBA TOR	Stude nt	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Complet ed	No		No	No		No	No
		Name					Туре				Gender			Email	Contact
	Balaji			F	aculty					Male			hod.mech@sairamce.	edu.in	9886249811

58	Fabrication of lemon segregator	Product Innovation	Technol ogical	SAIRA M BUSINE SS INCUBA TOR	Stude nt	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Complet ed	No		No	No		No	No
		Name					Туре				Gender			Email	Contact
	Bheemeshwara Reddy	,			Faculty					Male			placement@sairamce	edu.in	9900545106
59	Grass cutter	Product Innovation	Technol ogical	SAIRA M BUSINE SS INCUBA TOR	Stude nt	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Complet ed	No		No	No		No	No
		Name					Туре				Gender	·		Email	Contact
	Bheemeshwara Reddy	1			Faculty					Male			placement@sairamce	edu.in	9900545106
60	Fabrication of polymer composites	Product Innovation	Technol ogical	SAIRA M BUSINE SS INCUBA TOR	Stude	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly "rotot ype).	Innovati on Develop ment Complet ed	No		No	No		No	No
		Name					Туре				Gender	·		Email	Contact
	Balaji				Faculty					Male			hod.mech@sairamce.	edu.in	9886249811

61	Shredder Machine	Product Innovation	Technol ogical	SAIRA M BUSINE SS INCUBA TOR	Stude nt	TRL 4: Small scale protot ype built in a tory envir onme nt ugly " protot ype).	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Complet ed	No		No	No		No	No
		Name					Туре				Gende			Email	Contact
	N Rajesh Kumar				Faculty					Male			rajeshkumarn.mech@	sairamce.edu.in	9620651533
62	AQUACULUTRE VISUAL QUALITY IMPOVING ALGORITHM	Product Innovation,Pr ocess Innovation	Technol ogical		Facul ty	TRL 1: Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 2: Tech nolog y formu lation ept and applic ation have been formu lated.	Innovati on Develop ment Ongoing	No		No	No		No	No
		Name					Туре				Gende			Email	Contact
	mr. Muthuvel				Faculty					Male			muthuvelsairam@gma	ail.com	8667059309
63	Aquaculutre Health Monitoring using Al	Product Innovation	Technol ogical		Facul ty	TRL 1: Basic resea rch. Principles postu lated and obser ved but no exper iment al proof availa ble.	TRL 2: Tech nolog y formu lation Conc ept and applic ation have been formu lated.	Innovati on Develop ment Ongoing	No		No	No		No	No
		Name					Туре				Gende			Email	Contact
	Dr.K. sivasakthi Balna				Faculty					Male			balan.mech@sairamc	e.edu.in	9994901535

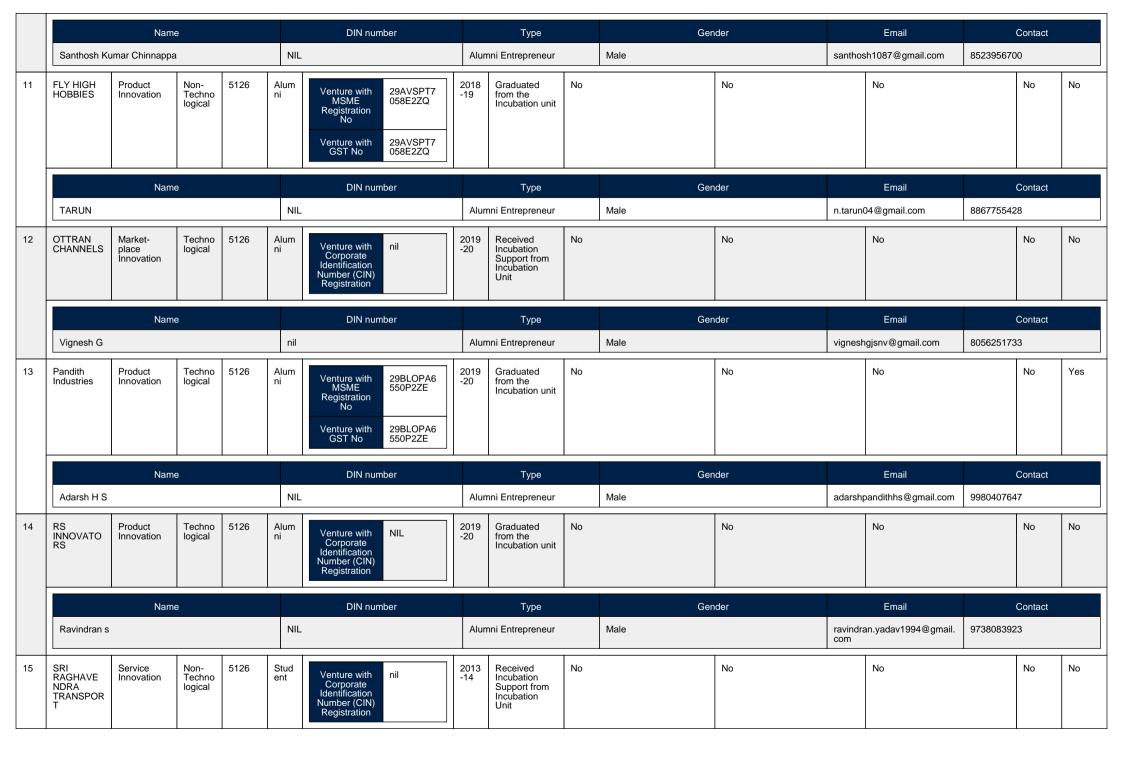
64	Advanced borewell child rescue robot product development	Product Innovation	Technol ogical	Facul ty	TRL 1: Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 2: Tech nolog y formu ation Conc ept and applic ation have been formu lated.	Innovati on Develop ment Ongoing	No		No	No		No	No
		Name				Туре				Gender			Email	Contact
	Mr.Harish babu l			Faculty					Male			harishbabu.mech@sa	iramce.edu.in	9036527118

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

Srn o	Name of the Venture/Sta rtup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Sta rtup/SME Unit	Nature of Innovat ion	Name of the Pre- Incubat ion/Inc ubation Unit of HEI Suppor ted Innovat ion Develo pment	Vent ure Foun ded by	Venture Registerd as	Year of Regi strati on	What is the current status of Pre- Incubation/Inc ubation 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- incubat ion/Inc ubation Centre/ HEI receive d any income /revenu e from venture /startup for the pre- incubat ion/inc ubation support and the service s offered by Pre- incubat ion/inc ubation support and the service for incubat ion/inc ubation support and the service for incubat ion/inc ubation support and the service for ubation support and the service fincubat ion/inc ubation or institut e financi al period 2019- 20	Has the Start- up Grown stage of Employ ment Genera tion to 10 Numbe rs on an annual Turnov er to Rs. 50 Lakhs dure financi al y09- 20
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1	HEXIQON TECHNOLO GIES PRIVATE LIMITED	Product Innovation	Techno logical	5126	Alum ni	Venture with Corporate Identification Number (CIN) Registration	2019 -20	Received Incubation Support from Incubation Unit	Ager Aı Po Rec	cy Name KARNATKA STARTUP ncy Type Govt. Agency (State) ward / ognition / ccured FINALIST	No	No	No
		Name	;			DIN number		Туре		Gender	Email	Cont	act
	MAHESH M				083	90261	Alun	nni Entrepreneur		Male	hexiqon.director@gmail.com	8344094067	
2	R&D INFINITY CREATORS	Process Innovation,S ervice Innovation	Non- Techno logical	5126	Alum ni	Venture with MSME Registration No33cbmpr61 20f1zqVenture with GST NoNIL	2016 -17	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
		Name	;			DIN number		Туре		Gender	Email	Cont	act
	Renuka C				NIL		Alun	nni Entrepreneur		Female	Crenuka28@gmail.com	9944847233	
3	ELECTRO PRIVATE LIMITED	Product Innovation,P rocess Innovation	Techno logical	5126	Alum ni	Venture with Corporate Identification Number (CIN) Registration	2014 -15	Received Incubation Support from Incubation Unit	No	No	No	No	No
		Name	)			DIN number		Туре		Gender	Email	Cont	act
	Venkatesh				NIL		Alun	nni Entrepreneur		Male	sandeep.singh@techmind- solutions.in	07406050506	
4	SHOBHAGL OBS ENGINEER S HUB PRIVATE LIMITED	Product Innovation	Techno logical	5126	Alum ni	Venture with Corporate Identification Number (CIN) Registration	2014 -15	Graduated from the Incubation unit	No	No	No	No	Yes
		Name	;			DIN number		Туре		Gender	Email	Cont	act
	Sharath Kurr	ar Lakshmana I	Reddy		069	51094	Alun	nni Entrepreneur		Male	sharath@shobhaglobs.com	7676765952	
5	LEMIS ELECTRON ICS INDIA PRIVATE LIMITED	Product Innovation	Techno logical	5126	Stud ent	Venture with Corporate Identification Number (CIN) Registration	2013 -14	Graduated from the Incubation unit	No	No	No	No	No
		Name	;			DIN number		Туре		Gender	Email	Cont	act
	MANJUNATI	H PRASAD NAF	RAVULA		029	14547	Alun	nni Entrepreneur		Male	nmnprasad1987@gmail.com	9738610718	

6	TECHNOC URE IT SOLUTION PRIVATE LIMITED	Process Innovation	Techno logical	1164	Alum ni	Venture with Corporate Identification Number (CIN) Registration	U72200KA2 014PTC076 911	2014 -15	Graduated from the Incubation unit	No		No		No		No	No
		Nam	e			DIN num	ber		Туре		Gen	der		Email		Contact	
	WASSIM BA	BYJAAN ALTH	FHUSSAIN	I AKRAM	0699	94212		Alun	nni Entrepreneur		Male		wasima m	kram777@hotmail.co	953810577	7	
7	TECHMIND SOLUTION S PRIVATE LIMITED	Product Innovation	Techno logical	5126	Alum ni	Venture with Corporate Identification Number (CIN) Registration	U72200KA2 016PTC096 267	2016 -17	Graduated from the Incubation unit	No		No		No		No	No
		Nam	e			DIN num	ber		Туре		Gen	der		Email		Contact	
	BHARATH	FLLE Innovation Indical			0757	77211		Alun	nni Entrepreneur		Male		sandee solution	p.singh@techmind- is.in	797506276	4	
8	WISSENSQ UELLE PRIVATE LIMITED			5126	Alum ni	Venture with MSME Registration No Venture with GST No	20AACCW1 907F1ZW 20AACCW1 907F1ZW	2017 -18	Graduated from the Incubation unit	Ager Av Po Rec	cy Name EDUCATIO N SECTY. JH Not-Govt. Agencies vard / bgnition / cured	No		No		Νο	Yes
		Nam	e			DIN num	ber		Туре		Gen	der		Email		Contact	
	Rachit Arora				081	11212		Alun	nni Entrepreneur		Male		rachit@	wissensquelle.com	797993164	9	
9	ALIENS POWER PRIVATE LIMITED	Product Innovation	Techno logical	5126	Alum ni	Venture with Corporate Identification Number (CIN) Registration	U74999KA2 018PTC116 773	2018 -19	Graduated from the Incubation unit	No		No		No		No	No
		Nam	e			DIN num	ber		Туре		Gen	der		Email		Contact	
	ASHOK KUI	MAR			0823	35985		Alun	nni Entrepreneur		Male		ajitaj03	@gmail.com	961101514	9	
10	VIDIYAL FINANCIAL MANAGEM ENT	Managemen t Process	Non- Techno logical	5126	Stud ent	Venture with MSME Registration No Venture with GST No	UDYAM- TN-16- 0000170 UDYAM- TN-16- 0000170	2019 -20	Received Incubation Support from Incubation Unit	No		No		No		No	No



		Nam	e			DIN number			Туре		Gen	der		Email		Contact	
	Ananda DS				nil			Innov Exter	vator/Entrepreneu mal to Institute		Male		raghava	arock60@gmail.com	99407181	36	
16	EXXTRUCK	Service Innovation	Non- Techno logical	5126	Stud ent	Venture with Corporate Identification Number (CIN) Registration	20 -19 E	018 9	Received Incubation Support from Incubation Unit	No		No		No		No	No
		Nam	е			DIN number			Туре		Gen	der		Email		Contact	
	Adarsh H S				NIL			Stude	ent		Male		adarsh	pandithhs@gmail.com	99804076	47	
17	RSAIRFILT ECH PRVATE LIMITED	Product Innovation	Techno logical	5126	Stud ent	Venture with Corporate Identification Number (CIN) Registration	KA2 754 -14	013 4	Received Incubation Support from Incubation Unit	No		No		No		No	No
		Nam	e	•		DIN number			Туре		Gen	der		Email		Contact	

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

Smo	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	AIC JYOTHY INSTITUTE OF TECHNOLOGY	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	15	04-09-2020
2	SKILLSHARK EDUTECH PVT.LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	3	23-09-2020
3	M/s Big Win Technologies , Praveen Engineering Campus	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	3	26-08-2019
4	Imperial society of Innovative Engineers	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	3	29-07-2019
5	GENED	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	10	28-11-2019
6	Technocrats Pvt. Ltd.	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	3	04-04-2020
7	Pale Technologies	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	4	01-03-2020

8	Aspiring Minds (AMCAT ASSET)	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	5	12-12-2020
9	Automation Anywhere Academic Alliance	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	3	01-11-2020
10	Rubicon Skill Development Pvt Ltd	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	5	26-08-2019
11	Fathom Technocrats Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	5	04-03-2020
12	UDDAN SHIKSHA A UNIT OF EJESMAPA TECHNOLOGIES	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Mentoring,Netwo rking,Investment,Seed fund	5	14-08-2019
13	NATIONAL KOREAN MARITIME OCEAN UNIVERSITY	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	5	01-05-2019
14	PALO ALTO	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	2	23-09-2020
15	AGIIT	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	1	28-08-2019
16	EDGATE TECHNOLOGIES	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	1	23-08-2019
17	ICT Academy	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	5	01-04-2019
18	edx	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Networking	3	01-04-2019

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

No Data Flled!

#### 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	Method and apparatus for rescuing a child trapped in a bore well	201941026214	National	2019 - 07	Uploaded
2	Bore well child rescue Robot	201941026215	National	2019 - 07	NA
3	Customized arm design for the bore well child rescue robot	201941026212	National	2019 - 07	Uploaded

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

No Data Flled!

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

No Data Flled!

# **Declaration**

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

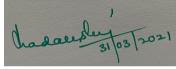
## Joint Declaration by the Head of the Institute and Nodal Officer

#### Dear Sir,

Herewith, myself Dr. B Shadaksharappa (Head of Institute) and Dr. K Sivasakthi Balan (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute



Dr. B Shadaksharappa Head of the Institution, Bangalore, Karnataka Nodal officer

K. Sondaktinsal 31/03/202

Dr. K Sivasakthi Balan Nodal Officer, Bangalore, Karnataka

Responsibility for accuracy and authenticity of data lies with the concerned institution.