



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Sri Sarada College for Women(Autonomous) [ARI-C-9552]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Botany	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	118	6	2
2	Chemistry	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	183	12	3
3	Computer Science	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	178	4	1
4	Mathematics	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	277	7	0
5	Homescience	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	111	5	1
6	Zoology	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	124	5	2
7	Physics	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	186	10	3
8	Commerce	Academic Department with lab facility	Commerce	UG / PG / PhD	Non-Technical	457	5	0
9	DST-FIST Lab	Research Unit / Park	Science	Not Allowed	Non-Technical	0	0	0
10	Tamil	Academic Department with lab facility	Language	UG / PG / PhD	Non-Technical	19	12	0
11	English	Academic Department with lab facility	Language	UG / PG / PhD	Non-Technical	275	13	0
12	Statistics	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	131	1	0
13	Incubation Center	Incubation Unit	Incubation Center	Not Allowed	Non-Technical	0	0	0

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

14	History	Academic Department with lab facility	Arts	UG / PG / PhD	Non-Technical	207	5	0
15	Economics	Academic Department with lab facility	Arts	UG / PG / PhD	Non-Technical	215	9	0

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 : IC201810616
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	First council meeting of Institution's Innovation Council (IIC)	Innovation	Mentoring Session	Institute Lead Activity	Institution's Innovation Council	20-12-2019 00:00:00	20-12-2019 00:00:00	1	Within Campus	200	13	0	0	213	No	No
2	IPR AND IP MANAGEMENT FOR INNOVATION AND START-UPS	IPR	Motivational speak	Institute Lead Activity	Institution's Innovation Council	20-01-2020 00:00:00	20-01-2020 00:00:00	1	Within Campus	99	7	0	0	106	No	No
3	How to Plan for Start-Up and Legal and Ethical Steps	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Institution's Innovation Council	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	200	5	0	0	205	No	No

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

4	HANGO UT WITH SUCCE SFUL START- UPS (ENTRE PRENEU RS IN CAMPUS)	Entrepre neurship/ Startup	Orientatio n Session	Institute Lead Activity	Institution s Innovatio n Council	24-01-20 20 00:00:00	24-01-20 20 00:00:00	1	Within Campus	200	5	0	0	205	No	No	
5	MOTIVA TIONAL SESSIO N ON INNOVA TION	Innovatio n	Motivatio nal speak	Institute Lead Activity	Institution s Innovatio n Council	14-02-20 20 00:00:00	14-02-20 20 00:00:00	1	Within Campus	66	6	0	0	72	No	No	
6	One Day Impact Lecture Session on "Entrepre neurship"	Entrepre neurship/ Startup	Orientatio n Session	Institute Lead Activity	Institution s Innovatio n Council	10-03-20 20 00:00:00	10-03-20 20 00:00:00	1	Within Campus	330	13	0	0	343	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7500	No
7	Eco- Friendly Seed Ganesha Idol making workshop	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	EDC	29-08-20 19 00:00:00	29-08-20 19 00:00:00	1	Within Campus	48	5	0	0	53	No	No	
8	Digitalize d Business Manage ment	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	Commerc e	13-12-20 19 00:00:00	13-12-20 19 00:00:00	1	Within Campus	70	10	0	0	80	No	No	
9	Women Empower ment through Entrepre neurship	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	Commerc e	22-01-20 20 00:00:00	22-01-20 20 00:00:00	1	Within Campus	372	10	0	0	382	No	No	
10	The Role of ISO/IEC 17025 Accredite d Laborator ies in Innovatio ns and Global Trade	Innovatio n	Awarene ss	Institute Lead Activity	Chemistr y	13-01-20 20 00:00:00	13-01-20 20 00:00:00	1	Within Campus	178	12	0	0	190	No	No	
11	The three days Entrepre neurship Awarene ss Camp	Entrepre neurship/ Startup	Awarene ss	Institute Lead Activity	EDC	22-01-20 20 00:00:00	24-01-20 20 00:00:00	3	Within Campus	109	5	0	0	114	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No

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

12	Water Crisis and their Solution	Innovation	Exhibition	Institute Lead Activity	Chemistry	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	117	12	0	0	129	No	No							
13	Webinar on Chemistry for Entrepreneurship	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Chemistry	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	178	12	0	0	190	No	No							
14	Statistics in Agriculture and Health Care	Innovation	Seminar	Institute Lead Activity	Statistics	11-01-2020 00:00:00	11-01-2020 00:00:00	1	Within Campus	129	3	0	0	132	No	No							
15	one day Hands on Training on Honey Bee Hive Maintenance	Entrepreneurship/Startup	Training	Institute Lead Activity	Zoology	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	70	3	0	0	73	No	No							
16	The three days Entrepreneurship Awareness Camp-Second camp	Entrepreneurship/Startup	Awareness	Institute Lead Activity	EDC	13-02-2020 00:00:00	15-02-2020 00:00:00	3	Within Campus	187	5	0	0	192	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>20000</td> </tr> </table>		Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No				
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000																						
17	Exhibition on Ramanujan Math Park	Innovation	Exhibition	Institute Lead Activity	Mathematics	21-01-2020 00:00:00	21-01-2020 00:00:00	1	Within Campus	452	10	0	0	462	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>I Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Roller Coaster</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	I Prize	Title of Innovation / Start-up Secured the Award / Recognition	Roller Coaster	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	I Prize																						
Title of Innovation / Start-up Secured the Award / Recognition	Roller Coaster																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
------	-----------------------------	---------------	--------------	------------------------------------	------------------------	--------------------	------------------	---------------------------	-------------------------	------------------------	------------------------------	----------------------------------	--	--	---	---

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

1	Workshop on Intellectual Property Rights	IPR	Workshop	Shri Sakthikailash Womens College, Salem	Educational Institute	20-09-2019 00:00:00	21-09-2019 00:00:00	2	11	1	12	No	---	---	No	No						
2	International Conference on India SAARC Trade, Cultural and Economic Development	Innovation	Conference	IIC, Vivekanandha College of Arts and Sciences for Women	Educational Institute	10-02-2020 00:00:00	10-02-2020 00:00:00	1	0	1	1	Yes	Women Educationist Excellence Award	Quality contribution in the field of promotion of Entrepreneurship and students welfare	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Women Educationist Excellence Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Quality contribution in the field of promotion of Entrepreneurship and students welfare</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Women Educationist Excellence Award	Title of Innovation / Start-up Secured the Award / Recognition	Quality contribution in the field of promotion of Entrepreneurship and students welfare	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Women Educationist Excellence Award																					
Title of Innovation / Start-up Secured the Award / Recognition	Quality contribution in the field of promotion of Entrepreneurship and students welfare																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
3	National Conference on Impact of Demonetization on Sectoral Growth in Indian Economy	Innovation	Conference	Kandasamy Kandars College, Velur	Educational Institute	17-02-2020 00:00:00	18-02-2020 00:00:00	2	0	1	1	Yes	Best Paper Award	An Analysis of Long Term and Short Term Impact of Demonetization on GDP and GVA in India	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Paper Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>An Analysis of Long Term and Short Term Impact of Demonetization on GDP and GVA in India</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Best Paper Award	Title of Innovation / Start-up Secured the Award / Recognition	An Analysis of Long Term and Short Term Impact of Demonetization on GDP and GVA in India	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Best Paper Award																					
Title of Innovation / Start-up Secured the Award / Recognition	An Analysis of Long Term and Short Term Impact of Demonetization on GDP and GVA in India																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					

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

4	International Conference on Strategic Human Resource Management	Innovation	Conference	Erode Arts and Science College	Educational Institute	06-09-2019 00:00:00	06-09-2019 00:00:00	1	2	0	2	Yes	Best Paper Award	Attitude of Women Employees towards Knowledge Management in Salem City	No	Award / Position / Recognition Secured	Best Paper Award
																Title of Innovation / Start-up Secured the Award / Recognition	Attitude of Women Employees towards Knowledge Management in Salem City
																Award/Recognition/Achievement Received for	Novel Research Paper/Work
5	International Conference on Computational Science and Intelligence	Innovation	Conference	K.S.Rangasamy College of Arts and Science (Autonomous)	Educational Institute	26-02-2020 00:00:00	27-02-2020 00:00:00	2	0	1	1	Yes	Best Paper Award	Granule Based Segmentation using Rough Entropy and Classification in Chest X-Ray Images	No	Award / Position / Recognition Secured	Best Paper Award
																Title of Innovation / Start-up Secured the Award / Recognition	Granule Based Segmentation using Rough Entropy and Classification in Chest X-Ray Images
																Award/Recognition/Achievement Received for	Novel Research Paper/Work
6	International Conference on Novel materials for Energy engineering and biological applications	Innovation	Conference	M.Kumarasamy College of engineering, Karur	Educational Institute	09-04-2019 00:00:00	09-04-2019 00:00:00	1	1	0	1	Yes	Best Poster Presentation	Crystal growth, optical studies and antibacterial activity on organic crystal 8-hydroxyquinolinium picrate	No	Award / Position / Recognition Secured	Best Poster Presentation
																Title of Innovation / Start-up Secured the Award / Recognition	Crystal growth, optical studies and antibacterial activity on organic crystal 8-hydroxyquinolinium picrate
																Award/Recognition/Achievement Received for	Novel Research Paper/Work

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

7	International Conference on Recent Advances in Bioscience, Medical Science and Indian Medicine Research	Innovation	Demo Day	MRS Medical Science and Research Educational Trust	Educational Institute	24-01-2020 00:00:00	25-01-2020 00:00:00	2	1	1	2	Yes	Young Faculty Award	outstanding contribution in the field of Bioscience	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Young Faculty Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>outstanding contribution in the field of Bioscience</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Young Faculty Award	Title of Innovation / Start-up Secured the Award / Recognition	outstanding contribution in the field of Bioscience	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Young Faculty Award																					
Title of Innovation / Start-up Secured the Award / Recognition	outstanding contribution in the field of Bioscience																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
8	National Youth Science Conference for Sustainable development	Innovation	Conference	Pushkaram College of Agriculture Sciences	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	0	1	1	Yes	JC Bose Best Scientist Award	Dedicated services in the field of Scientific Research and Education	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>JC Bose Best Scientist Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Dedicated services in the field of Scientific Research and Education</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	JC Bose Best Scientist Award	Title of Innovation / Start-up Secured the Award / Recognition	Dedicated services in the field of Scientific Research and Education	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	JC Bose Best Scientist Award																					
Title of Innovation / Start-up Secured the Award / Recognition	Dedicated services in the field of Scientific Research and Education																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
9	QIUP Intervarsity Science Symposium 2019	Innovation	Seminar	Quest International University, Perak, Malaysia	International Agencies	13-11-2019 00:00:00	14-11-2019 00:00:00	2	0	2	2	No	---	---	No	No						
10	National Conference on Emerging Trends in Algae	Innovation	Conference	St.Xavier's College (Autonomous), Palayamkottai	Educational Institute	28-11-2019 00:00:00	29-11-2019 00:00:00	2	0	7	7	No	---	---	No	No						
11	International Seminar on Recent Scenario in Biotechnological Innovation	Innovation	Seminar	Mahendra Arts and Science College (Autonomous)	Educational Institute	09-03-2020 00:00:00	09-03-2020 00:00:00	1	4	1	5	Yes	first prize, in poster presentation	Role of Agricultural Biotechnology in Food	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>first prize, in poster presentation</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Role of Agricultural Biotechnology in Food</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	first prize, in poster presentation	Title of Innovation / Start-up Secured the Award / Recognition	Role of Agricultural Biotechnology in Food	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	first prize, in poster presentation																					
Title of Innovation / Start-up Secured the Award / Recognition	Role of Agricultural Biotechnology in Food																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

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

12	National Level Workshop on Publishing Articles in SCI Indexed Journals and Filing IPR	IPR	Workshop	KSR Institute for Engineering and Technology Tiruchengode	Educational Institute	25-07-2019 00:00:00	26-07-2019 00:00:00	2	0	1	1	No	---	---	No	No						
13	NABARD supported National conference on Explorations of Innovations in Agriculture, Food Processing and Nutraceuticals	Innovation	Conference	Department of Biotechnology, Vinayaka Missions Kirupana nda Variyar Engineering College	Educational Institute	05-09-2019 00:00:00	05-09-2019 00:00:00	1	0	1	1	Yes	Third prize for the poster presentation	Therapeutic Importance of Foxtail Millet in the Current Scenario	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Third prize for the poster presentation</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Therapeutic Importance of Foxtail Millet in the Current Scenario</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Third prize for the poster presentation	Title of Innovation / Start-up Secured the Award / Recognition	Therapeutic Importance of Foxtail Millet in the Current Scenario	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Third prize for the poster presentation																					
Title of Innovation / Start-up Secured the Award / Recognition	Therapeutic Importance of Foxtail Millet in the Current Scenario																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
14	International Conference on Emerging Trends in Millets Technology for Health Promotion	Innovation	Conference	Department of Nutrition and Dietetics, Periyar University, Salem	Educational Institute	09-01-2020 00:00:00	09-01-2020 00:00:00	1	0	1	1	No	---	---	No	No						
15	Recent Advances in Nanotechnology	Innovation	Conference	PG and Research Department of Physics, A.V.V.M Sri Pushpam College (Autonomous), Poondi, Thanjavur	Educational Institute	16-08-2019 00:00:00	17-08-2019 00:00:00	2	3	1	4	No	---	---	No	No						
16	National Conference on Energy science and Technology (NCEST 2020)	Innovation	Conference	Dept. of Energy Science, Periyar University, Salem	Educational Institute	04-03-2020 00:00:00	04-03-2020 00:00:00	1	12	2	14	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

17	National Conference on Modern Innovations and Perspectives on Emerging Interfaces in Physical Science and Technology	Innovation	Conference	Department of Physics, Chikkanna Government Arts College, Tirupur	Educational Institute	05-03-2020 00:00:00	05-03-2020 00:00:00	1	6	2	8	No	---	---	No	No
18	International Workshop-cum-conference on Smart Materials and their Applications in Recent Technologies (SMART 2020)	Innovation	Conference	Department of chemistry, Periyar University, Salem-11	Educational Institute	04-03-2020 00:00:00	05-03-2020 00:00:00	2	2	1	3	No	---	---	No	No
19	2nd International conference on Mathematical Modeling and computational Methods in science and Engineering	Innovation	Conference	School of Mathematics, Alagappa University, Tamil Nadu,	Educational Institute	24-01-2020 00:00:00	26-01-2020 00:00:00	3	6	0	6	No	---	---	No	No

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Skill Based-I Entrepreneurial Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Economics	17-06-2019	24-10-2019	130	Offline	64	30
2	Non Major Skill Based I Mushroom Cultivation	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Botany	17-06-2019	24-10-2019	130	Offline	51	30
3	SKILL BASED SUBJECT - I VERMICULTURE	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Zoology	17-06-2019	24-10-2019	130	Offline	43	30

4	SKILL BASED SUBJECT II APICULTURE	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Zoology	02-12-2019	17-03-2020	107	Offline	43	30
5	SKILL BASED III- AQUACULTURE	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	ZOOLOGY	17-06-2019	24-10-2019	130	Offline	38	30
6	ORNAMENTAL FISH CULTURE	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	ZOOLOGY	02-12-2019	17-03-2020	107	Offline	42	30
7	HOME SCIENCE EXTENSION AND ENTREPRENEURSHIP DEVELOPMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	HOME SCIENCE	02-12-2019	17-03-2020	107	Offline	34	75
8	NMSB II-TEXTILE SURFACE ENRICHMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Home Science	02-12-2019	17-03-2020	107	Offline	62	30
9	FUNDAMENTALS OF ENTREPRENEURSHIP	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Commerce	02-12-2019	17-03-2020	107	Offline	137	75
10	BUSINESS MANAGEMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Commerce	17-06-2019	24-10-2019	130	Offline	123	60
11	ENTREPRENEURIAL DEVELOPMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Commerce	02-12-2019	17-03-2020	107	Offline	32	45
12	Accounting for Managerial Decisions	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Commerce	17-06-2019	24-10-2019	130	Offline	32	75
13	Industrial Law	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Commerce	17-06-2019	24-10-2019	130	Offline	32	60
14	Business Environment	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Commerce	17-06-2019	24-10-2019	130	Offline	32	60
15	Quantitative Techniques for Business Decisions	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Commerce	02-12-2019	17-03-2020	107	Offline	32	60

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Entrepreneurial Skill Development Programme on Basic Beautician Course	Entrepreneurship/Startup	Employment Generation Training Programs	Commerce	24-02-2020	28-02-2020	5	Offline	81	30

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

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20			
1	Dr. B. Amudhambigai	Mathematics	Assistant Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
2	Dr. L. Akilandeswari	Chemistry	Assistant Professor	No	Yes			

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
3	Dr.R.Kavitha	Chemistry		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
4	Dr.R.Gomathi	Botany		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
5	Dr.P.Kanakarani	Economics		Assistant Professor		No		No	
6	Dr.K.Gomathi	Home Science		Assistant Professor		No		No	
7	Dr.T.Elakkiya	Home Science		Assistant Professor		No		No	
8	Dr.J. Marlin Cynthia	Zoology		Assistant Professor		No		No	
9	Dr.R.Anbuvithya	Mathematics		Assistant Professor		No		No	
10	Mrs.T.Lavanya	English		Assistant Professor		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

No Data Filled!

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

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Innovation and Ideation Centre	Innovation Centre	2020	Co-working Space	IPR Cell/Technology Transfer Centre	IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.R.Gomathi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>gomathiraj.85@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9361237115</td> </tr> </table>	Facility Incharge Name	Dr.R.Gomathi	Facility Incharge Email	gomathiraj.85@gmail.com	Facility Incharge Phone	9361237115	0	Yes	No	No
Facility Incharge Name	Dr.R.Gomathi																
Facility Incharge Email	gomathiraj.85@gmail.com																
Facility Incharge Phone	9361237115																

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	Facility Details	Total Nos of Dedicated Executive/Management team	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of
------	----------------------	-----------------------	--	--	------------------	--	--	---	--

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

				CoE, if any (Optional)		Strength Engaged at the Facility	implementation during the Financial Year 2019-20?		CoE Centre/Facilities?						
1	DST-FIST Laboratory	2018	Pre-Incubation	DST-FIST	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.N.P rabavathi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>n.prabavathi@yahoo.co.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9791847378</td> </tr> </table>	Facility Incharge Name	Dr.N.P rabavathi	Facility Incharge Email	n.prabavathi@yahoo.co.in	Facility Incharge Phone	9791847378	0	No	No	Yes
Facility Incharge Name	Dr.N.P rabavathi														
Facility Incharge Email	n.prabavathi@yahoo.co.in														
Facility Incharge Phone	9791847378														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Funding Agency		DST-FIST			Govt. Agency (Central)		9400000								

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. B. Amudhambigai	Assistant Professor	IPR Protection & Commercialization	1
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Pot pure		Within		
Pur O Bottle		Outside		
Membrane Using Banana Leaf		Outside		
2	Dr. L. Akilandeswari	Assistant Professor	Idea/Innovation Development	1

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

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Carbondioxide Sensor to recognize crowd	Within	
Indicator watch Toy for kids	Within	
Quinoa Yogurt for Anemia	Outside	
CHEAPER PROJECTOR MADE WITH LENS MADE FROM WASTE PLASTIC BOTTLE	Within	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Dr. V. Anbazhagan	Idea/Innovation Development	Unstructured Mentorship
2	Mrs.M.Santhi	Entrepreneurship/Startup Development	Unstructured Mentorship
3	Dr.M. Senthil kumar	Idea/Innovation Development	Unstructured Mentorship
4	Mrs. D. Devi Meena	Entrepreneurship/Startup Development	Unstructured Mentorship
5	Dr.J.Amutharaj	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

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

1	Polyphenols from Moringaoleifera Lam. leaves in oxidative stability of Sunflower oil - An approach to a safer food system	Process Innovation	Non-Technological / Social / Community Innovation	Botany Laboratory	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	Agency Name TN SC ST	Agency Type Govt. Agency (State)	Award / Position / Recognition Secured 1,93,000.00	No	No	No	No
Name		Type			Gender			Email			Contact				
Dr. R. Gomathi		Faculty			Female			gomathiraj.85@gmail.com			9361237115				
2	A View of Fractal Dimension using Fuzzy Logic	Process Innovation	Technological	Mathematics	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No	No	No
Name		Type			Gender			Email			Contact				
Dr.B.Amuthambigai		Faculty			Female			rbamudhambigai@gmail.com			9443335886				
3	The implementation of linear programming problem in curtailing the distressing increase of pollution at the capital metropolis	Process Innovation	Technological	Mathematics	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No	No	No

Name				Type				Gender			Email		Contact
Dr.B.Amudhambigai				Faculty				Female			rbamudhambigai@gmail.com		9443335886
4	Standardizing the influx of vehicles by using the method of Fuzzy Transportation Problems	Process Innovation	Technological	Mathematics	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
Name				Type				Gender			Email		Contact
Dr.B.Amudhambigai				Faculty				Female			rbamudhambigai@gmail.com		9443335886
5	The role of Differential Equations in the Decontamination of Water resources	Process Innovation	Non-Technological / Social / Community Innovation	Mathematics	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
Name				Type				Gender			Email		Contact
Dr.B.Amudhambigai				Faculty				Female			rbamudhambigai@gmail.com		9443335886
6	Mitigating the amount of debris in the village of Melthumbai, Salem district with the aid of Dijkstra Algorithm	Process Innovation	Non-Technological / Social / Community Innovation	Mathematics	Student-Faculty			Innovation Development Completed	No	No	No	No	No
Name				Type				Gender			Email		Contact
Dr.B.Amudhambigai				Faculty				Female			rbamudhambigai@gmail.com		9443335886

7	Ascertaining the shortest path from five roads to Government Hospital, Salem by using Dynamic Programming Problem	Process Innovation	Non-Technological / Social / Community Innovation	Mathematics	Student-Faculty			Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Dr.B.Amudhambigai		Faculty			Female			rbamudhambigai@gmail.com			9443335886	
8	The dual between Man and Robot in the Eradication of weeds by incorporating Big M Method	Process Innovation	Non-Technological / Social / Community Innovation	Mathematics	Student-Faculty			Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Dr.B.Amudhambigai		Faculty			Female			rbamudhambigai@gmail.com			9443335886	
9	Optimizing the Transportation Cost of Solid Waste in Attur, Salem District	Process Innovation	Non-Technological / Social / Community Innovation	Mathematics	Student-Faculty			Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Dr.D.Amsaveni		Faculty			Female			d_amsaveni@rediffmail.com			9843626323	
10	Mathematical Model for E-Waste Management	Process Innovation	Non-Technological / Social / Community Innovation	Mathematics	Student-Faculty			Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Dr.D.Amsaveni		Faculty			Female			d_amsaveni@rediffmail.com			9843626323	
11	Response Surface Methodology in Sustained Drug Release Formulations	Process Innovation	Non-Technological / Social / Community Innovation	Mathematics	Faculty			Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Dr.D.Amsaveni		Faculty			Female			d_amsaveni@rediffmail.com			9843626323	

12	Optimization of Generated Plastic Waste used for Fuel Under Mathematical Approach	Process Innovation	Non-Technological / Social / Community Innovation	Mathematics	Student-Faculty			Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr.D.Amsaveni		Faculty			Female			d_amsaveni@rediffmail.com			9843626323		
13	Analyzing the Various Queues for Appointment Management System in Hospitals under Fuzzy Environment	Process Innovation	Technological	Mathematics	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr.D.Amsaveni		Faculty			Female			d_amsaveni@rediffmail.com			9843626323		
14	CHEAPER PROJECTOR MADE WITH LENS MADE FROM WASTE PLASTIC BOTTLE	Product Innovation	Technological	IIC	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
HEMALATHA.C		Student			Female			hemadhu484@gmail.com			6379165860		

15	POTPURE	Product Innovation	Non-Technological / Social / Community Innovation	IIC	Student			Innovation Development Completed	Agency Name	MIC	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	Selected for stage II of National Innovation Contest 2020				

Name	Type	Gender	Email	Contact
A. Neeraja	Student	Female	neeru572010@gmail.com	8526721199

16	The implementation of Linear Programming problems in curtailing the distressing increase of pollution at the capital metropolis	Process Innovation	Non-Technological / Social / Community Innovation		Student-Faculty			Innovation Development Completed	Agency Name	Dr. Kalam Educational Trust for Tribal	No	No	No	No
									Agency Type	Not-Govt. Agencies				
									Award / Position / Recognition Secured	National level award-Best student project 2020				

Name	Type	Gender	Email	Contact
Dr.B.Amudhambigai	Faculty	Female	rbandhambigai@gmail.com	9443335886

Name	Type	Gender	Email	Contact
Dhivya Priya S	Student	Female	sbakkialakshmi1996@gmail.com	8778106395

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

Declaration

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

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. R.Umarani (Head of Institute) and Dr. R.Kavitha (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



R. Umarani
30.03.21

Dr. R.Umarani
Head of the Institution,
Salem, Tamil Nadu

Nodal officer



R. Kavitha
30/03/21

Dr. R.Kavitha
Nodal Officer,
Salem, Tamil Nadu