



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Theivanai Ammal College for Women (Autonomous) [ARI-C-36433]

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

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)
Theivanai Ammal College for Women (Autonomous)	Academic Department with lab facility	Arts, Science, Management	UG / PG / PhD	Non-Technical	2398	105	105
Initiatives are made to introduce solar power electricity generation using solar panels and to generate electricity from renewable energy source to reduce environmental pollution. Solar plant has been already installed occupying a significant terrace space of Auditorium. Consequently, the demand for greater supply of electricity has led to the installation of 250KVA	Academic Department with lab facility	Physics	UG / PG / PhD	Non-Technical	100	5	3
Mushroom Cultivation	Academic Department with lab facility	Biochemistry	UG / PG / PhD	Non-Technical	150	7	2
Vermicomposting	Academic Department with lab facility	Biochemistry	UG / PG / PhD	Non-Technical	31	7	2

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

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC202115692
Trained Innovation Ambassadors at HEI	No	Not Required
Participation in Smart India Hackathon (SIH)	No	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

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?
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Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

1	IPR workshop	IPR, Entrepreneurship/Startup	Skill development	Institute Lead Activity	TACW DST-FIST INSTRUMENTATION CENTRE	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	50	18	100	10	178	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	51900	No
2	Writing Project Proposals	IPR	Training	Institute Lead Activity	Research and development	21-08-2019 00:00:00	21-08-2019 00:00:00	1	Within Campus	114	12	0	0	126	No		No
3	Plagiarism in Research	IPR	Training	Institute Lead Activity	Research and development	05-12-2019 00:00:00	05-12-2019 00:00:00	1	Within Campus	150	10	0	0	160	No		No
4	Workshop on Scientific Instruments	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Research and Development cell	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	0	4	53	2	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10600	No

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity / event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
1	One day workshop on e-Resources, Research Publication and Plagiarism	IPR	Training	Krishnaswamy College of Engineering and technology, Cuddalore	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	7	1	8	No	---	---	No	No
2	Article writing Thesis Writing	IPR	Training	Research and development	Educational Institute	13-09-2019 00:00:00	13-09-2019 00:00:00	1	150	10	160	No	---	---	No	No

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	Diploma course-Banking and finance	Innovation	Short term Course	Diploma	Commerce	07-10-2019	02-02-2020	119	Offline	21	80

2	Diploma-Mobile Phone Services	Innovation	Short term Course	Diploma	Society for Rural and Urban Educational development Org-Physics department	02-12-2019	03-03-2020	93	Offline	71	80
3	Diploma-Water Quality Industrial Analytical Techniques	Entrepreneurship/Startup	Short term Course	Diploma	Aquai-tech Private Limited Chinnasalem -chemistry department	03-12-2019	04-03-2020	93	Offline	50	80
4	Diploma -DMLT	Entrepreneurship/Startup	Short term Course	Diploma	Biochemistry -Indian Health Care BPO	04-12-2019	04-03-2020	92	Offline	41	80
5	MATLAB	Entrepreneurship/Startup	Short term Course	Diploma	Mathematics -Spectrum Solutions	04-12-2019	04-03-2020	92	Offline	95	80
6	Beauty Culture	Entrepreneurship/Startup	Short term Course	Diploma	General course-	04-12-2019	04-03-2020	92	Offline	20	80
7	YOGA	Entrepreneurship/Startup	Short term Course	Diploma	General	04-12-2019	04-03-2020	92	Offline	25	80
8	Employment and Interview Skills	Entrepreneurship/Startup	Short term Course	Diploma	General course	04-12-2019	04-03-2020	92	Offline	21	80
9	Drinking water Analysis	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Aquaitech Private Limited - chemistry	04-12-2019	04-03-2020	92	Offline	62	60
10	Compeering	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Tamil Prasad Studio School of Media	04-12-2019	04-03-2020	92	Offline	28	60
11	Business English Skills-Batch-I	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	English department Ecruitment Solutions	04-12-2019	04-03-2020	92	Offline	83	60
12	Block Chain Analysis	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Computer science department Gems B School	04-12-2019	04-03-2020	92	Offline	42	60
13	Laptop Service	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Physics department Society for Rural and Urban Educational development Org	04-12-2019	04-03-2020	92	Offline	35	60
14	Drinking water Analysis	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Chemistry department Aquai-tech Private Limited	04-12-2019	04-03-2020	92	Offline	62	60
15	Medical Coding	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Biochemistry Indian Health Care BPO T Nagar Chennai	04-12-2019	04-03-2020	92	Offline	54	54

16	SciLab	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Mathematics Spectrum Solutions Pondicherry	04-12-2019	04-03-2020	92	Offline	32	60
17	Octave	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Mathematics Spectrum Solutions Pondicherry	04-12-2019	04-03-2020	92	Offline	32	60
18	AWS Amazon Cloud Computing	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Computer Science Micireds NET Work Technologies	04-12-2019	04-03-2020	92	Offline	44	60
19	Beauty Culture	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	General course	04-12-2019	04-03-2020	92	Offline	35	60
20	Yoga	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	General course Human Health Development Trust	04-12-2019	04-03-2020	92	Offline	29	60
21	Karate	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	General course MITSUYA-KAI HAYASHI-HA SHITO RYU KARATE DO INDIA CHENNAI	04-12-2019	04-03-2020	92	Offline	15	60
22	Band Music	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	General course Sabthaswara ngal Band Music	04-12-2019	04-03-2020	92	Offline	17	60
23	ICWAI	Entrepreneurship/Startup	Short term Course	Diploma	Commerce ICWAI Kolkata	04-12-2019	04-03-2020	92	Offline	45	80
24	Biotechnology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Biochemistry	19-12-2019	12-03-2020	85	Offline	31	65
25	Research Methodology	IPR	Full time Program	Master	Biochemistry	12-12-2019	23-03-2020	103	Offline	17	65
26	Atomic Physics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Physics	16-06-2019	27-03-2020	286	Offline	77	52
27	Radiation PHYSICS	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Physics	10-12-2019	27-03-2020	109	Offline	92	52

LiList 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	Mushroom cultivation	Entrepreneurship/Startup	Employment Generation Training Programs	Biochemistry	11-11-2019	15-12-2019	35	Offline	11	45

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			
				Highest degree name in I&E and IPR	Degree Type	Year of Highest degree in I&E and IPR			
1	Dr.J.KALAIMATHI	DST FIST LAB	Associate Professor	PG		Yes			
				PhD					
				2016					
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
HANDS ON TRAINING		Entrepreneurship/Startup	Employment Generation Training Programs	TACW	Educational Institute	01-01-2020 00:00:00	31-03-2020 00:00:00	91	Offline
2	Dr.P.Kalaiyarasi	Biochemistry	Assistant Professor	No		No			

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!

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

No Data Filled!

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

No Data Filled!

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Filled!

List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

List the IPR Cell/Technology Transfer Centre Facilities at the HEI

No Data Filled!

Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

No Data Filled!

Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

No Data Filled!

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

No Data Filled!

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

No Data Filled!

List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

No Data Filled!

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

No Data Filled!

List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

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. M.BRINTHA (Head of Institute) and Dr. J.KALAIMATHI (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

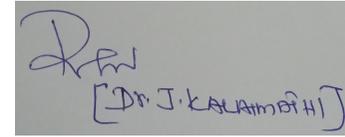
Thank you

The Head of Institute



Dr. M.BRINTHA
Head of the Institution,
Villupuram, Tamil Nadu

Nodal officer



Dr. J.KALAIMATHI
Nodal Officer,
Villupuram, Tamil Nadu