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## Full Report

### Agni College of Technology [ ARI-I-1078 ]

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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	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)

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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	Agni IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Computer Science / Mechtronics/ Electronics & Communication / Chemical / Bio Medical / Mechanical & Automation	UG / PG / PhD	Technical	30	5	1
2	Agni Business Incubation Centre	Incubation Unit	Health care, Renewable Energy, Sustainable Energy Development Robotics Artificial Intelligence etc	UG / PG / PhD	Technical	600	12	2
3	Mechanical Engineering - Harita Lab	Centre of Excellence with Advance Tools & Equipment	Mechanical, Mechatronics, Mechanical and Automation	UG / PG / PhD	Technical	222	20	3
4	Bio Medical Engineering	Incubation Unit	Health care, Bio-Medical Engineering	UG / PG / PhD	Technical	194	2	1
5	L and T Centre of Excellence	Centre of Excellence with Advance Tools & Equipment	Civil Engineering	UG / PG / PhD	Technical	67	2	1

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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)
6	Sea Grass Tech Private Ltd	Centre of Excellence with Advance Tools & Equipment	Chemical Engineering	UG / PG / PhD	Technical	122	6	1
7	Meridian School of Oil and Gas Pvt.Ltd	Centre of Excellence with Advance Tools & Equipment	Chemical Engineering	UG / PG / PhD	Technical	122	4	1
8	Heat Transfer Laboratory	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	42	6	1
9	Mass Transfer Laboratory	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	46	6	1
10	Chemical Reaction Engineering Laboratory	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	46	6	1

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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)
11	Mechanical Operations Laboratory	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	42	6	1
12	,Process Control Laboratory	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	32	6	1
13	ASPEN- Computational Programming Lab	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	42	6	1
14	Agni Technology Transfer Centre	Centre of Excellence with Advance Tools & Equipment	E LEARNING LAB NPTEL, MOOC	UG / PG / PhD	Technical	119	10	2
15	Information technology	Industry Institute Interface Unit	MOBILE APPLICATION DEVELOPMENT LABORATORY	UG / PG / PhD	Technical	119	10	2
16	Information Technology	Research Unit / Park	Project & Design Lab	UG / PG / PhD	Technical	192	10	2

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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)
17	Information Technology	Academic Department with lab facility	DATA MINING LAB, WEB TECHNOLOGY LAB, CLOUD LAB,DBMS LAB,OOAD LAB	UG / PG / PhD	Technical	192	10	2
18	Information Technology	Academic Department with lab facility	Operating System lab, Programming lab, Networking and Security Lab	UG / PG / PhD	Technical	192	10	2
19	RoboLab	Centre of Excellence with Advance Tools & Equipment	Mechatronics, Mechanical, Mechanical and Automation	UG / PG / PhD	Technical	180	3	2
20	Sensors and Instrumentation Laboratory	Academic Department with lab facility	Mechatronics Engineering	UG / PG / PhD	Technical	35	2	1
21	Industrial Automation Laboratory	Academic Department with lab facility	Mechatronics Engineering	UG / PG / PhD	Technical	35	2	1

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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)
22	Applied Hydraulics and Pneumatics Laboratory	Academic Department with lab facility	Mechatronics Engineering	UG / PG / PhD	Technical	35	2	1
23	Mechatronics Laboratory	Academic Department with lab facility	Mechatronics Engineering	UG / PG / PhD	Technical	136	4	1
24	Robotics Laboratory	Academic Department with lab facility	Mechatronics Engineering	UG / PG / PhD	Technical	50	2	1
25	LIT Academy CSIR sponsored OncoMechanics project	Centre of Excellence with Advance Tools & Equipment	CSE & Biomedical Engineering	UG / PG / PhD	Technical	10	3	2
26	Systech Solutions Pvt Ltd Data Warehousing, Data Mining, And Data Analytics	Centre of Excellence with Advance Tools & Equipment	CSE	UG / PG / PhD	Technical	20	3	1

<b>Srno</b>	<b>Department / Center / Unit Name</b>	<b>Type of Department / Center / Unit</b>	<b>Stream / Discipline / Sector of focus</b>	<b>Department / Center / Unit Level</b>	<b>Program Type</b>	<b>Student / Beneficiary Strength (2019-20)</b>	<b>Academic Staff Strength (2019-20)</b>	<b>Non-academic Staff Strength (2019-20)</b>
27	RedHat Academy Training programs Linux, OpenStack Cloud, Virtualization, etc.,	Centre of Excellence with Advance Tools & Equipment	CSE	UG / PG / PhD	Technical	21	3	1
28	3 Edge Technical Training Program	Centre of Excellence with Advance Tools & Equipment	CSE	UG / PG / PhD	Technical	21	3	1
29	Grid and Cloud Computing Lab, Object-oriented analysis and design Lab, Operating System Lab	Academic Department with lab facility	CSE	UG / PG / PhD	Technical	30	12	3
30	Object Oriented Programming, Internet Programming, Data base Management System lab, Compiler Lab, Mini Project Lab	Academic Department with lab facility	CSE	UG / PG / PhD	Technical	30	12	3
31	TECHNICAL TRAINING LAB-Java	Academic Department with lab facility	CSE	UG / PG / PhD	Technical	30	2	1

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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)
32	TECHNICAL TRAINING LAB	Academic Department with lab facility	CSE	UG / PG / PhD	Technical	30	2	1
33	PROJECT LAB, Computer Networks Lab	Academic Department with lab facility	CSE	UG / PG / PhD	Technical	25	2	1
34	Data Structures Lab, Fundamentals of Data Structures lab, Python lab	Academic Department with lab facility	CSE	UG / PG / PhD	Technical	25	2	1
35	C Programming Lab, Mobile Application Development Lab	Academic Department with lab facility	CSE	UG / PG / PhD	Technical	25	2	1
36	TECHNICAL TRAINING LAB PYTHON and FLASK, BOOTSTRAP, DJANGO, Project	Academic Department with lab facility	CSE	UG / PG / PhD	Technical	30	2	1



<b>Srno</b>	<b>Department / Center / Unit Name</b>	<b>Type of Department / Center / Unit</b>	<b>Stream / Discipline / Sector of focus</b>	<b>Department / Center / Unit Level</b>	<b>Program Type</b>	<b>Student / Beneficiary Strength (2019-20)</b>	<b>Academic Staff Strength (2019-20)</b>	<b>Non-academic Staff Strength (2019-20)</b>
37	Advanced Tools and Equipments	Centre of Excellence with Advance Tools & Equipment	Mechanical & Automation Engineering	UG / PG / PhD	Technical	109	5	1
38	Academic Labs	Academic Department with lab facility	Mechanical & Automation Engineering	UG / PG / PhD	Technical	105	5	1
39	LOW AND HIGH SPEED AERODYNAMICS LABORATORY	Academic Department with lab facility	Aerospace Engineering	UG / PG / PhD	Technical	45	3	1
40	STRUCTURES LABORATORY	Academic Department with lab facility	Aerospace Engineering	UG / PG / PhD	Technical	45	3	1
41	FLIGHT SYSTEM LABORATORY	Academic Department with lab facility	Aerospace Engineering	UG / PG / PhD	Technical	45	3	1

<b>Srno</b>	<b>Department / Center / Unit Name</b>	<b>Type of Department / Center / Unit</b>	<b>Stream / Discipline / Sector of focus</b>	<b>Department / Center / Unit Level</b>	<b>Program Type</b>	<b>Student / Beneficiary Strength (2019-20)</b>	<b>Academic Staff Strength (2019-20)</b>	<b>Non-academic Staff Strength (2019-20)</b>
42	Dynamic of Machines Lab	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	65	3	1
43	Metrology and Measurement Lab	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	65	3	1
44	Thermal Lab	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	65	3	1
45	Manufacturing Technology Lab	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	65	3	1
46	CADD Lab	Academic Department with lab facility	Mechanical, Mechatronics & Mechanical & Automation Engineering	UG / PG / PhD	Technical	65	3	1

<b>Srno</b>	<b>Department / Center / Unit Name</b>	<b>Type of Department / Center / Unit</b>	<b>Stream / Discipline / Sector of focus</b>	<b>Department / Center / Unit Level</b>	<b>Program Type</b>	<b>Student / Beneficiary Strength (2019-20)</b>	<b>Academic Staff Strength (2019-20)</b>	<b>Non-academic Staff Strength (2019-20)</b>
47	GH Induction	Industry Institute Interface Unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	35	3	1
48	New Renewable Energy Lab	Centre of Excellence with Advance Tools & Equipment	Electrical & Electronics Engineering & Mechanical Engineering	UG / PG / PhD	Technical	105	3	2
49	Agni MERF	Centre of Excellence with Advance Tools & Equipment	Electrical & Electronics Engg, Biomedical Engineering	UG / PG / PhD	Technical	65	3	2
50	Electrical Machines lab 1	Academic Department with lab facility	EEE	UG / PG / PhD	Technical	106	3	1
51	Electrical Machines Lab 2	Academic Department with lab facility	EEE	UG / PG / PhD	Technical	63	3	1

<b>Srno</b>	<b>Department / Center / Unit Name</b>	<b>Type of Department / Center / Unit</b>	<b>Stream / Discipline / Sector of focus</b>	<b>Department / Center / Unit Level</b>	<b>Program Type</b>	<b>Student / Beneficiary Strength (2019-20)</b>	<b>Academic Staff Strength (2019-20)</b>	<b>Non-academic Staff Strength (2019-20)</b>
52	Control and Instrumentation Lab	Academic Department with lab facility	EEE	UG / PG / PhD	Technical	40	3	1
53	Power Electronics Lab	Academic Department with lab facility	EEE, Mechatronics	Diploma / Polytechnic	Technical	75	3	1
54	Power System Simulation Lab	Academic Department with lab facility	EEE	UG / PG / PhD	Technical	60	2	1
55	ABE SEMICONDUCTORS	Centre of Excellence with Advance Tools & Equipment	TECHNICAL TRAINING FOR ECE, MECHATRONICS IN EMBEDDED SYSTEMS AND AI	UG / PG / PhD	Technical	220	3	2
56	E YANTRA LAB	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	ECE	UG / PG / PhD	Technical	220	2	1

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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)
57	VLSI DSP LAB	Academic Department with lab facility	ECE and BME	UG / PG / PhD	Technical	250	2	1
58	MICROPROCESSOR LAB	Academic Department with lab facility	ECE, EEE, CSE, IT, BME MECHATRONICS	UG / PG / PhD	Technical	300	2	1
59	EDC LAB	Academic Department with lab facility	ECE, EEE, BME	UG / PG / PhD	Technical	150	2	1
60	LINEAR INTEGRATED IRCUITS LAB	Academic Department with lab facility	ECE, EEE	UG / PG / PhD	Technical	100	2	1
61	MICROWAVE LAB	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	106	2	1

<b>Srno</b>	<b>Department / Center / Unit Name</b>	<b>Type of Department / Center / Unit</b>	<b>Stream / Discipline / Sector of focus</b>	<b>Department / Center / Unit Level</b>	<b>Program Type</b>	<b>Student / Beneficiary Strength (2019-20)</b>	<b>Academic Staff Strength (2019-20)</b>	<b>Non-academic Staff Strength (2019-20)</b>
62	COMMUNICATION DEVICES LAB	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	110	2	1
63	DIGITAL LAB	Academic Department with lab facility	ECE, CSE. IT	UG / PG / PhD	Technical	165	2	1
64	EMBEDDED AND NETWORKS LAB	Academic Department with lab facility	ECE	Diploma / Polytechnic	Technical	140	2	1
65	PG COMMUNICATION LAB	Academic Department with lab facility	ECE - COMMUNICATION SYSTEMS	UG / PG / PhD	Technical	10	2	1
66	Advanced Power Electronics Lab -PG	Academic Department with lab facility	Power Electronics Drives	UG / PG / PhD	Technical	5	2	1

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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)
67	Engineering Paractices Lab	Academic Department with lab facility	All Engineering Departments	UG / PG / PhD	Technical	600	103	5
68	300 Startup	Incubation Unit	Engineering and Technology	UG / PG / PhD	Technical	1200	100	20

### 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	IC201912179
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

<b>Programs/Initiatives</b>	<b>Status</b>	<b>Registration ID</b>
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

<b>Srno</b>	<b>Name of Event/Activity (Full Name)</b>	<b>Event/Activity Theme</b>	<b>Event/Activity Type</b>	<b>Event/Activity Category</b>	<b>Event/Activity Level</b>	<b>Organizing Department/Centre/Student Body Name</b>
1	Entrepreneurs Motivation Speech	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	State	Institution Innovation Coun - Agni College of Technolog Chennai



<b>Srno</b>	<b>Name of Event/Activity (Full Name)</b>	<b>Event/Activity Theme</b>	<b>Event/Activity Type</b>	<b>Event/Activity Category</b>	<b>Event/Activity Level</b>	<b>Organizing Department/Centre/Student Body Name</b>
2	Skilling India Workshop	Entrepreneurship/Startup	Skill development	Institute Lead Activity	National	IIC - Agni College of Technology, Chennai
3	ONE DAY WORKSHOP ON INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	National	Agni College of Technology Chennai

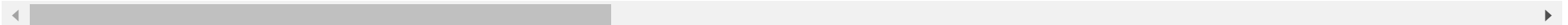
<b>Srno</b>	<b>Name of Event/Activity (Full Name)</b>	<b>Event/Activity Theme</b>	<b>Event/Activity Type</b>	<b>Event/Activity Category</b>	<b>Event/Activity Level</b>	<b>Organizing Department/Centre/Student Body Name</b>
4	DEMO DAY – EXHIBITION CUM DEMO FOR POCS & MENTORSHIP SESSION FOR INNOVATORS (OR) STUDENT ENTREPRENEURS	Entrepreneurship/Startup, Innovation	Demo Day	Institute Lead Activity	State	IIC, Agni College of Technology, Chennai
5	FIELD/EXPOSURE VISIT TO DESIGN CENTRE/MAKERS' SPACE/FAB LAB/PROTOTYPE LAB/TINKERING LAB ETC	Entrepreneurship/Startup, Innovation	Exposure visit	Institute Lead Activity	State	IIC, Agni College of Technology, Chennai

<b>Srno</b>	<b>Name of Event/Activity (Full Name)</b>	<b>Event/Activity Theme</b>	<b>Event/Activity Type</b>	<b>Event/Activity Category</b>	<b>Event/Activity Level</b>	<b>Organizing Department/Centre/Student Body Name</b>
6	Workshop on Innovation & Entrepreneurship	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	International	IIC, Agni College of Technology, Chennai
7	Design Thinking Workshop	Innovation	Skill development	Institute Lead Activity	State	IIC, Agni College of Technology, Chennai

<b>Srno</b>	<b>Name of Event/Activity (Full Name)</b>	<b>Event/Activity Theme</b>	<b>Event/Activity Type</b>	<b>Event/Activity Category</b>	<b>Event/Activity Level</b>	<b>Organizing Department/Centre/Student Body Name</b>
8	EXPOSURE AND FIELD VISIT FOR PROBLEM IDENTIFICATION	Innovation	Exposure visit	Institute Lead Activity	National	IIC, Agni College of Technology, Chennai
9	MOTIVATIONAL SESSION BY SUCCESSFUL ENTREPRENEUR/STARTUP	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	State	IIC-Agni College of Technology, Chennai

<b>Srno</b>	<b>Name of Event/Activity (Full Name)</b>	<b>Event/Activity Theme</b>	<b>Event/Activity Type</b>	<b>Event/Activity Category</b>	<b>Event/Activity Level</b>	<b>Organizing Department/Centre/Student Body Name</b>
10	Guest Lecture on IPR	IPR	Workshop	Institute Lead Activity	State	IIC, Agni College of Technology, Chennai
11	Main Tools of Automation Industries	Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	National	Department of Mechanical and Automation Engineerin

<b>Srno</b>	<b>Name of Event/Activity (Full Name)</b>	<b>Event/Activity Theme</b>	<b>Event/Activity Type</b>	<b>Event/Activity Category</b>	<b>Event/Activity Level</b>	<b>Organizing Department/Centre/Student Body Name</b>
12	Advanced patent search	IPR	Training	Institute Lead Activity	State	Agni College of Technology Chennai
13	Intellectual property rights	IPR	Workshop	Institute Lead Activity	State	Agni College of Technology Chennai



**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 Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	Ev En
1	ONLINE ENTREPRENEURSHIP CERTIFICATION COURSE STARTUP INDIA, GOVT. OF INDIA	Entrepreneurship/Startup	Workshop	National	STARTUP INDIA, GOVT. OF INDIA	Govt. Agency (Central)	20-03-2020	30

<b>Srno</b>	<b>Name of Event/Activity (Full Name)</b>	<b>Event/Activity Theme</b>	<b>Event/Activity Type</b>	<b>Event/Activity Level</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>	<b>Event/Activity Start Date</b>	<b>Ev En</b>
2	IIC Innovation Ambassador Training Series	Innovation	Training	National	MHRDs Innovation Cell AICTE	Govt. Agency (Central)	08-01-2020	09
3	INDIAN INNOVATION CHALLENGE AIC IIITK	Entrepreneurship/Startup	Start-up Conclave	National	Atal Incubation Centre (AIC) of Indian Institute of information Technology- Kottayam (IIIT-K)	Govt. Agency (Central)	21-08-2019	21



<b>Srno</b>	<b>Name of Event/Activity (Full Name)</b>	<b>Event/Activity Theme</b>	<b>Event/Activity Type</b>	<b>Event/Activity Level</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>	<b>Event/Activity Start Date</b>	<b>Ev En</b>
4	IEEE YESIST12	Innovation	Innovation Contest	International	IEEE	International Agencies	07-09-2019	08
5	Industry oriented Design Projects Presentation	Innovation	Innovation Contest	State	Ashok Leyland, Ltd., Chennai	Corporate / Industry Association	09-08-2019	09

<b>Srno</b>	<b>Name of Event/Activity (Full Name)</b>	<b>Event/Activity Theme</b>	<b>Event/Activity Type</b>	<b>Event/Activity Level</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>	<b>Event/Activity Start Date</b>	<b>Ev En</b>
6	AICTE-Vishwakarma Awards 2019	Innovation	Innovation Contest	National	AICTE	Govt. Agency (Central)	24-02-2020	24

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	Ev En
7	MITSUBISHI ELECTRIC CUP 2020	Innovation	Innovation Contest	National	MITSUBISHI ELECTRIC ltd	Corporate / Industry Association	13-02-2020	15

**List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19**

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers Participa
No data filled.										

### 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 Number of Con Hou Cou Min 30 Con hou
1	Technical Training	Innovation	Employment Generation Training Programs	Agni Training and Placement	17-06-2019	09-09-2019	85	Offline	250	170

2	Technical Training	Innovation	Employment Generation Training Programs	Agni Training and Placement	06-06-2019	02-09-2019	89	Offline	98	178
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**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?	Received Training on I&E & IPR during AY 2019-20				
1	Dr. K.Padmanathan	Agni Centre for Research and Development	Associate Professor and Head	No	Yes				
<b>Training Details</b>									
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	IIC Innovation Ambassador Training Series	Innovation	Short term Certificate	MHRD Innovation Cell	Govt. Agency (Central)	08-01-2021	09-01-2021	2	Offline

**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	Club with Access to Other I&E Facilities at the HEI	No of Programs /Activities Organized During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Stude Club Team Phone
1	Agni PRIDE	Innovation Club	2018	3D Printing	Pre-Incubation Unit, Incubation Unit, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	8	Mr. B. Tharanath	312818106065@act.edu.in	96772
2	Techie club	Idea Club	2016	Co-working Space, Work Stations	Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	3	Mr. Ramajayam	eeehod@act.edu.in	44674

**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 Centre	Type of Facility	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had it Generated Income from Offered by Pre-Incubation & Incubation Centre/Facilities?
1	Agni Innovation Cell	Innovation Centre	2018	Dr. N. Kamalakannan	kamalakannan.eee@act.edu.in	9488493434	No	No

### List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI ( $\geq$ 1000 Sq. Ft. Floor Area)

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
1	New and Renewable Energy	2019	Dr. A. Kalaimurugan	eeehod@act.edu.in	9884863364	No	No

### List the Incubation Facilities at the HEI ( $\geq$ 1500 Sq. Ft. Floor Area)

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
1	Agni MSME Incubation Centre	2019	Dr. Chandravadhana	principal@act.edu.in	9445024081	No	No

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

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
1	Agni Centre for Research and Development	2016	Dr. A. Kalaimurugan	eeehod@act.edu.in	9884864364	No	No

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



Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
1	Agni IPR Cell	2019	Dr. Anand	maehod@act.edu.in	9941315230	No	No

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

Srno	Name of the Faculty/Staff	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. K.Padmanathan	Associate Professor and Head	Idea/Innovation Development	11
<b>Mentorship Details</b>				
<b>Name of Idea/Innovation/ Startup Mentored</b>		<b>Mentoring Setup [Within (or) Outside] HEI</b>		<b>CIN (in case it is Startup)</b>
Smart Home Automation		Within		
2	Dr. N. Kamalakannan	Associate Professor	Entrepreneurship/Startup Development	13

Srno	Name of the Faculty/Staff	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
	<b>Mentorship Details</b>			
	<b>Name of Idea/Innovation/ Startup Mentored</b>	<b>Mentoring Setup [Within (or) Outside] HEI</b>	<b>CIN (in case it is Startup)</b>	
	Agri BOT	Within		

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

Srno	Name of the External Expert/Agency as Mentor	Type of Mentorship	Mentor Expert Area
1	Garuda Aerospace Pvt. Ltd, Chennai	Unstructured Mentorship	Entrepreneurship/Startup Development

**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	Type of Technology	Name of the Pre-Incubation/Incubation Unit of 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/Stag of TRL reached as on 31st March 2020
1	Agni's VAAYU	Product Innovation	Technological	IP/Patented Technology	Agni College of Technology	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.
<b>Princi</b>								
<b>Name</b>						<b>Type</b>	<b>Gender</b>	
Dr. MaheshRaghavan						Faculty	Male	

Innovation Received any Recognition a	
Agency Name	Agency Type
IIT MADARS- INCUBATION UNIT	Govt. Agency (Central)

Innovation Received any Recognition a			
Name	Type	Gender	Email
Madhan Balaji. R	Faculty	Male	madhanb

2	HERBAL HAND SANITIZER	Product Innovation	Technological	IP/Patented Technology	AGNI COLLEGE OF TECHNOLOGY, CHENNAI	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.
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Princi		
Name	Type	Gender
HERBAL HAND SANITIZER	Faculty	Male

Innovation Received any Recognition a			
Name	Type	Gender	Er
Mr. Iniyar. E	Student	Male	cr

3	NURSE BOT	Product Innovation	Technological	IP/Patented Technology	AGNI COLLEGE OF TECHNOLOGY, CHENNAI	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.
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Princi		
Name	Type	Gender
Dr. S. Chandravadhana	Faculty	Female

Innovation Received any Recognition a
Agency Name
The Gopalakrishnan Deshpande Centre For Innovation and Entrepreneurship

Innovation Received any Recognition a			
Name	Type	Gender	Email
Mr. Ramanan,	Student	Male	mecht

4	HERBAL BASED NEBULAIZER ON COVID -19	Product Innovation	Technological	IP/Patented Technology	Agni College of technology, Chennai	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.
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Princi			
Name	Type	Gender	Email
KARTHIK J	Student	Male	cme

Innovation Received any Recognition a		
Name	Type	Gender
SANJEEV KUMAR S	Student	Male



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

**FACILITIES OF THE HEI**

Srno	Name of Centre	Type Of Innovation	Nature Of Innovation	Type Of Innovation Sub	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Developed by	Status of Pre-Incubation/Incubation Support to Venture as on 31st March 2020	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had Cent prov Fina supp
No data filled.									



**List all the Innovations/Venture/Startups for which HEI has facilitated Angel/Venture Capital Fund**

List all the Innovations/Venture/Startups for which HEI has facilitated Angel/Venture Capital Fund

Data required for Financial Year (2019-20)

Empaneled Mentoring Service Support									-
Name of									

Srno	the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Type of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Innovation Developed by	Loan/Investment Agency Name	Agenc Type
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**Ventures Established with the Support of the HEI**



Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Type of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Loan/ Agenc
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**List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI**



<b>Srno</b>	<b>Collaborated Agency Name</b>	<b>Collaborated Agency Type</b>	<b>Purpose of Collaborated</b>	<b>No. of Student Projects</b>	<b>Date of MOU / Agreement Signed on</b>
1	Garuda Aerospace Pvt. Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	52	08-01-2020
2	Minnal Electrical Solution India Private Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	54	16-01-2020
3	NEEM INTERNATIONAL	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	36	07-03-2019
4	ABE Semiconductors	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	108	14-03-2019
5	NestLives Pvt. Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	45	13-02-2020
6	Cardiocare	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	65	22-01-2020
7	Bioneemtec	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	45	16-01-2020
8	DE USA	Educational Institute	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	12	13-02-2020

### List the IPs Filed/Published/Granted (Copy Right & Designs Only) by the HEI as Co-applicant/Co-owner

Srno	Title/Name of IP	Type of IP	Registration Number	Date of Filed/ Published (Month, Year)	Current Status of IP as on 31st March 2020
No data filled.					

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Month, Year)
1	A Design and Development of Smart Aquaculture System in a Cloud Environment using IoT	201941054593	12 , 2019
Applicant Name		Applicant Type	Department/Centre Name

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

Srno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020
No data filled.				

### List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

Srno	Name of Technology Licenced/Transferred/ Commercialized	Technology Type	Type of Transfer	Patent/Licence Holder name (Institute Co-ownership is Must)	Patent/Licence Number	Had the institute generated income from Technology Transfer/Licensing?	Total Annual Income Received from Technology Transfer/ Licensing (In Rupees)
No data filled.							

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