



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

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

Institute Name: PRATHYUSHA ENGINEERING COLLEGE [ARI-I-1037]

#### 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	BIOTECHNOLOGY	Academic Department with lab facility	B.Tech- Biotechnology/M.Tech Biotechnology - Mainly focuses on Industrial Biotechnology	UG / PG / PhD	Technical	143	12	2
2	COMPUTER SCIENCE AND ENGINEERING	Academic Department with lab facility	B.E.-CSE/ M.E.-C.S.E/M.S.(By Research)/PhD. Mainly focuses on computer software development and computational hardware systems	UG / PG / PhD	Technical	442	25	4
3	ELECTRONICS AND COMMUNICATION ENGINEERING	Academic Department with lab facility	B.E.-ECE/ M.E.-Communication Engineering / M.S.(By Research)/PhD – Mainly focuses on designing, developing and testing of electronic equipment used in various systems and also conceptualize the design of communication systems.	UG / PG / PhD	Technical	408	23	2
4	ELECTRICAL AND ELECTRONICS ENGINEERING	Academic Department with lab facility	B.E.-EEE/ M.E.-Power Electronics – Mainly focuses on design, develop, test, and supervise the manufacture of electrical equipment, such as electric motors, power generation and Power distribution equipment	UG / PG / PhD	Technical	115	10	1

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

5	INFORMATION TECHNOLOGY	Academic Department with lab facility	B.Tech- Information Technology ( only with First Year)- Mainly covers the support, administration, and design of telecommunications Networks, Database administration and computer systems	UG / PG / PhD	Technical	50	2	1
6	MECHANICAL ENGINEERING	Academic Department with lab facility	B.E.- Mechanical Engineering- Mainly focuses on design, manufacturing, mechanics, thermodynamics, Vehicular design and Composite Materials	UG / PG / PhD	Technical	212	18	4
7	CIVIL ENGINEERING	Academic Department with lab facility	B.E Civil Engineering/ M.E.- Structural Engineering- Mainly focuses on Building Material and Construction Technology, Surveying , Concrete Technology, Building Planning and drawing, Structural Analysis	UG / PG / PhD	Technical	66	10	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 : IC201811138
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
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**Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

1	National Science Day Celebrations	Innovation	Hackathon	Institute Lead Activity	PEC IIC	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	1200	21	0	0	1221	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	Award / Position / Recognition Secured	Participants received certificates of recognition for slogan writing and idea generation
																	Title of Innovation / Start-up Secured the Award / Recognition	1st, 2nd and 3rd places
																	Award/Recognition/Achievement Received for	
2	Project Exhibition	Innovation	Innovation Contest	Institute Lead Activity	PEC IIC	01-03-2020 00:00:00	01-03-2020 00:00:00	1	Within Campus	300	10	0	0	310	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	Award / Position / Recognition Secured	Participants received certificates of recognition for best projects
																	Title of Innovation / Start-up Secured the Award / Recognition	1st, 2nd and 3rd places
																	Award/Recognition/Achievement Received for	
3	Concept Presentation	Innovation	Ideation	Institute Lead Activity	PEC IIC	19-12-2019 00:00:00	19-12-2019 00:00:00	1	Within Campus	34	4	0	0	38	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	Award / Position / Recognition Secured	Participants received certificates of recognition
																	Title of Innovation / Start-up Secured the Award / Recognition	1st and 2nd places
																	Award/Recognition/Achievement Received for	

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

4	Project Contest	Innovation	Innovation Contest	Institute Lead Activity	PEC IIC	01-03-2020 00:00:00	01-03-2020 00:00:00	1	Within Campus	29	12	0	0	41	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	Award / Position / Recognition Secured	Participants received certificates of recognition for best projects
																Title of Innovation / Start-up Secured the Award / Recognition	1st, 2nd and 3rd places	
																Award/Recognition/Achievement Received for		
5	Innovation Day	Innovation	Innovation Contest	Institute Lead Activity	PEC IIC	05-01-2020 00:00:00	05-01-2020 00:00:00	1	Within Campus	600	32	0	0	632	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	Award / Position / Recognition Secured	Participants received certificates of recognition
																Title of Innovation / Start-up Secured the Award / Recognition	1st and 2nd places	
																Award/Recognition/Achievement Received for		
6	Guest lecture on "Lean manufacturing"	Innovation	Mentoring Session	Institute Lead Activity	Mechanical	31-07-2019 00:00:00	31-07-2019 00:00:00	1	Within Campus	112	14	0	0	126	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No	
7	EDC bazaar	Entrepreneurship/Startup	Skill development	Student Lead Activity	EDC	27-01-2020 00:00:00	28-01-2020 00:00:00	2	Within Campus	90	0	0	0	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	115000	No	
8	EDC Awareness program	Entrepreneurship/Startup	Skill development	Student Lead Activity	EDC	06-01-2020 00:00:00	06-01-2020 00:00:00	1	Within Campus	113	11	0	0	124	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No	

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

9	Seminar on Digital Marketing	Innovation	Orientation Session	Institute Lead Activity	CSE	16-07-2019 00:00:00	16-07-2019 00:00:00	1	Within Campus	85	4	0	0	89	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
10	Workshop on "Digital Marketing"	Innovation	Orientation Session	Institute Lead Activity	CSE	03-08-2019 00:00:00	03-08-2019 00:00:00	1	Within Campus	350	14	0	0	364	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
11	AICTE sponsored International conference on Novel approach of Biotechnology and Bioengineering in health care system	Innovation	Conference	Institute Lead Activity	BIO-Tech	06-03-2020 00:00:00	07-03-2020 00:00:00	2	Within Campus	100	7	40	10	157	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
12	Webinar - Cost effective mechanism to treat wastewater in small villages	Innovation	Orientation Session	Institute Lead Activity	CIVIL	16-03-2020 00:00:00	16-03-2020 00:00:00	1	Within Campus	23	5	0	0	28	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
13	Guest Lecture - GREEN BUILDINGS & GREEN ENVIRONMENT	Innovation	Orientation Session	Institute Lead Activity	CIVIL	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	41	5	0	0	46	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
14	Internship at Innovation & Start-up Centre	Innovation	Training	Institute Lead Activity	TNEB, DELPHI-TVS, Ispark smart solutions	18-12-2019 00:00:00	17-03-2020 00:00:00	91	Outside Campus	100	20	0	0	120	No	No	
15	Product Development Phases - Story Telling - (Innovators in Campus)	Innovation	Skill development	Institute Lead Activity	C.Sangeetha MemberStaff, ZOHO Corporation	21-12-2019 00:00:00	21-12-2019 00:00:00	1	Within Campus	150	30	0	0	180	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No

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

16	First Year Project Exhibition	Innovation	Exhibition	Institute Lead Activity	All Department Professors, HODs	11-06-2019 00:00:00	11-06-2019 00:00:00	1	Within Campus	200	50	0	0	250	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
17	Field Visit - About Pile foundation work in site and foundation marking using total station	Innovation	Exposure visit	Institute Lead Activity	Mr.L.Suresh kumar,Pile Foundation Works,C PWD, Chennai	17-08-2019 00:00:00	17-08-2019 00:00:00	1	Within Campus	4	30	0	0	34	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
18	My Story - Innovator's Life & Crossroad Motivational Speak - To be Share by Innovators	Innovation	Motivational speak	Institute Lead Activity	Mr.Mohammed Abdul Hameed Senior Vice President Cymatic Solution International FTLauderdale, Florida,US	30-08-2019 00:00:00	30-08-2019 00:00:00	1	Outside Campus	150	8	0	0	158	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
19	Field/Exposure Visit to Design Centre/Makers' Space/Fab Lab/Prototype Lab/Tinkering Lab etc	Innovation	Exposure visit	Institute Lead Activity	Fabrication Lab, Southern Railways, Arakkonam	18-12-2019 00:00:00	18-12-2019 00:00:00	1	Outside Campus	100	10	0	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
20	Innovation Day Campaign	Innovation	Motivational speak	Institute Lead Activity	PEC IIC	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	150	30	0	0	180	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
21	Project EXPO	Innovation	Exhibition	Student Lead Activity	ECE	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	40	0	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/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	YESIST12	Innovation	Innovation Contest	Jeppiar Institute of Technology	Educational Institute	12-07-2019 00:00:00	12-07-2019 00:00:00	1	5	0	5	Yes	1st Prize	Artificial eye assisted navigation aid	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Artificial eye assisted navigation aid</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1st Prize	Title of Innovation / Start-up Secured the Award / Recognition	Artificial eye assisted navigation aid	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1st Prize																					
Title of Innovation / Start-up Secured the Award / Recognition	Artificial eye assisted navigation aid																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
2	Smart India Hackathon 2019	Innovation	Innovation Contest	Dhayanandha Sagar University, Bangalore	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	3	1	4	Yes	Winner	YANTRAMANAV	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Winner</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>YANTRAMANAV</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Winner	Title of Innovation / Start-up Secured the Award / Recognition	YANTRAMANAV	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Winner																					
Title of Innovation / Start-up Secured the Award / Recognition	YANTRAMANAV																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
3	Technova	Innovation	Skill development	Saveetha Engineering College	Educational Institute	06-09-2019 00:00:00	07-09-2019 00:00:00	2	6	0	6	No	---	---	No	No						
4	Regional Mentoring Session for Proof of Concept POC organized as part of IIC MHRD	Innovation	Seminar	Vel Tech Rangarajan Dr Sakunthala R and D Institute of science and Technology	Govt. Agency (Central)	31-07-2019 00:00:00	31-07-2019 00:00:00	1	2	0	2	No	---	---	No	No						
5	3D Workshop on Telemedicine	Innovation	Workshop	KCG College of Technology, Chennai	Educational Institute	24-08-2019 00:00:00	24-08-2019 00:00:00	1	2	0	2	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**

6	Innovation and Entrepreneurship	Innovation	Skill development	Madras Institute of Technology Campus,	Educational Institute	11-11-2019 00:00:00	15-11-2019 00:00:00	5	0	1	1	No	---	---	No	No
7	Internet of Things(IOT)	Innovation	Skill development	IIITDM Kancheepuram.	Educational Institute	15-11-2019 00:00:00	18-11-2019 00:00:00	4	0	1	1	No	---	---	No	No
8	ICT Based Intellectual Property Copyright Trademarks and Patents	Innovation	Skill development	ICT Academy	Educational Institute	09-12-2019 00:00:00	14-12-2019 00:00:00	6	0	1	1	No	---	---	No	No
9	FDP on Entrepreneurship	Innovation	Skill development	PMO-Innovation and Entrepreneurship Development Programme	Educational Institute	17-10-2019 00:00:00	19-10-2019 00:00:00	3	0	1	1	No	---	---	No	No
10	FDP on Innovation on Entrepreneurship	Innovation	Skill development	MIT campus, Chennai	Educational Institute	18-09-2019 00:00:00	20-09-2019 00:00:00	3	0	1	1	No	---	---	No	No
11	Conclave on Electrifying Indian Mobility	Innovation	Workshop	SRM University	Educational Institute	28-11-2019 00:00:00	29-11-2019 00:00:00	2	0	2	2	No	---	---	No	No
12	Innovation and Entrepreneurship Development	Entrepreneurship/Startup	Skill development	CED, Anna university	Educational Institute	18-09-2019 00:00:00	20-09-2019 00:00:00	3	0	2	2	No	---	---	No	No
13	Design Thinking workshop	Entrepreneurship/Startup	Workshop	EDII, Anna university	Corporate / Industry Association	05-09-2019 00:00:00	06-09-2019 00:00:00	2	6	0	6	No	---	---	No	No
14	E-Leader workshop	Entrepreneurship/Startup	Workshop	EDII, Anna university	Corporate / Industry Association	08-09-2019 00:00:00	09-09-2019 00:00:00	2	6	0	6	No	---	---	No	No
15	PROJECT CONTEST	Entrepreneurship/Startup	Innovation Contest	Hindustan University	Educational Institute	18-12-2019 00:00:00	18-12-2019 00:00:00	1	4	0	4	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**

16	PROJECT CONTEST	Entrepreneurship/Startup	Innovation Contest	Imtex, bangalore	Non-Govt. Agencies	23-01-2020 00:00:00	28-01-2020 00:00:00	6	8	0	8	No	---	---	No	No
17	Recent advances in Pollution control and Mitigation	Innovation	Skill development	Veltech	Educational Institute	17-06-2019 00:00:00	21-06-2019 00:00:00	5	0	3	3	No	---	---	No	No
18	Prospects and challenging in biofuel	Innovation	Training	St.Josephs college of Engineering	Educational Institute	11-11-2019 00:00:00	16-11-2019 00:00:00	6	0	2	2	No	---	---	No	No
19	National conference on recent trends in industrial safety and occupational health	Innovation	B-Plan Competitions	karpagavinayaga college of Engineering	Educational Institute	07-01-2020 00:00:00	07-01-2020 00:00:00	1	1	0	1	No	---	---	No	No
20	National level conference on Recent trends in biotechnology	Innovation	B-Plan Competitions	Vel tech High tech institute	Educational Institute	12-03-2020 00:00:00	12-03-2020 00:00:00	1	1	0	1	No	---	---	No	No
21	workshop on Ar, vr and mr	Innovation	Workshop	prathyusa engineering college	Educational Institute	29-01-2020 00:00:00	29-01-2020 00:00:00	1	1	0	1	No	---	---	No	No
22	ATAL Short term course on Artificial Intelligence	Innovation	Skill development	Madras Institute of Technology Campus	Govt. Agency (State)	11-11-2019 00:00:00	15-11-2019 00:00:00	5	0	1	1	No	---	---	No	No

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	AWS	Innovation	Short term Course	Short Term Certificate Course	IT	29-06-2020	06-07-2020	8	Offline	20	30
2	Municipal Solid Waste Management	Innovation	Elective/Core Credit Course	Credit Course (Elective)	CIVIL	01-07-2019	19-10-2019	111	Offline	23	45
3	Bio Industrial Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	BIOTECHNOLOGY	01-07-2019	19-10-2019	111	Offline	32	45

4	Bioentrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	BIOTECHNOLOGY	16-12-2019	27-03-2020	103	Offline	47	45
5	IPR and Bio safety	IPR	Elective/Core Credit Course	Credit Course (Elective)	BIOTECHNOLOGY	16-12-2019	27-03-2020	103	Offline	8	45

**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	TRAINING PROGRAM FOR SC-ST STUDENTS TO BECOME ENTREPRENEURS	Entrepreneurship/Startup	EDP in I&E / IPR	PEC STARTUP CELL-SAMMIRIDHI-AICTE FUNDED	17-06-2019	22-06-2019	6	Offline	50	30
2	SKILL AND PERSONALITY DEVELOPMENT TRAINING FOR SC-ST STUDENTS	Entrepreneurship/Startup	Employment Generation Training Programs	PEC -SPDP CELL - AICTE FUNDED	17-08-2019	24-08-2019	8	Offline	50	40
3	SKILL DEVELOPMENT PROGRAMM-PMKVY	Innovation	Employment Generation Training Programs	PEC PMKVY CELL-AICTE FUNDED	08-04-2019	30-07-2019	114	Offline	200	570
4	CATIA TRAINING	Innovation	Employment Generation Training Programs	MECHANICAL-HARIATA TECH SERVE PRODUCT DESIGN - DIGITAL MANUFACTURING LAB	13-12-2019	05-01-2020	24	Offline	25	72
5	ETAP SOFTWARE	Innovation	Employment Generation Training Programs	EEE-ETAP CLUB	20-01-2020	27-01-2020	8	Offline	25	48
6	CISCO NETWORKING TRAINING	Innovation	Employment Generation Training Programs	PEC-NETWORKING CLUB	19-08-2019	24-08-2019	6	Offline	50	42

**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	K P REVATHI	CSE	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
	Theory of Computation	Innovation	Short term Certificate	Swayam- NPTEL	Govt. Agency (Central)	10-07-2019 00:00:00	10-10-2019 00:00:00	93	Online
	BLOCKCHAIN Technology	Innovation	FDP in I&E, IPR	ANNA UNIVERSITY	Educational Institute	16-09-2019 00:00:00	20-09-2019 00:00:00	5	Offline
	Data science using python	Innovation	FDP in I&E, IPR	Jeppiaar institute of technology	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
	Tools Explored in Disruptive Technologies	Innovation	FDP in I&E, IPR	sri Sairam Engineering college	Educational Institute	11-05-2020 00:00:00	16-05-2020 00:00:00	6	Online
	Development program on	Innovation	FDP in I&E, IPR	SREE VIDYANIKETHAN ENGINEERING COLLEGE	Educational Institute	11-05-2020 00:00:00	16-05-2020 00:00:00	6	Online
	Advances in Internet	Innovation	FDP in I&E, IPR	FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING	Educational Institute	29-05-2020 00:00:00	02-06-2020 00:00:00	5	Online
2	P MALATHI	ECE		Associate 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
	Human Computer Interactions - Online	Innovation	Short term Certificate	Swayam- NPTEL	Govt. Agency (Central)	10-07-2019 00:00:00	16-10-2019 00:00:00	99	Online
	Design thinking & Innovations	Innovation	Short term Certificate	MHRD INNOVATION CELL	Govt. Agency (Central)	08-01-2020 00:00:00	09-01-2020 00:00:00	2	Offline
3	GOPIKRISHNAN M	CSE		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
	Accreditation and Outcome based Learning - Online	Innovation	Short term Certificate	Swayam- NPTEL	Govt. Agency (Central)	10-07-2019 00:00:00	09-10-2019 00:00:00	92	Online
	ITC Based Intellectual Property Copyright Trademarks and Patents	Innovation	FDP in I&E, IPR	Nehru Insitute of Engineering and technology	Educational Institute	09-12-2019 00:00:00	14-12-2019 00:00:00	6	Offline
	VUCA world	Innovation	FDP in I&E, IPR	ICT Academy	Educational Institute	20-04-2020 00:00:00	24-04-2020 00:00:00	5	Online
	Cyber Security	Innovation	FDP in I&E, IPR	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
	OBE-NBA process	Innovation	FDP in I&E, IPR	NARASARAO PETA ENGINEERING COLLEGE	Educational Institute	28-05-2020 00:00:00	01-06-2020 00:00:00	5	Online
4	REVATHI PARAMANATHAN	CSE		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
	BLOCKCHAIN Technology	Innovation	FDP in I&E, IPR	ANNA UNIVERSITY	Govt. Agency (State)	16-09-2019 00:00:00	20-09-2019 00:00:00	5	Offline
	Data science using python	Innovation	FDP in I&E, IPR	Jeppiaar institute of technology	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
	Tools Explored in Disruptive Technologies	Innovation	FDP in I&E, IPR	sri Sairam Engineering college	Educational Institute	11-05-2020 00:00:00	15-05-2020 00:00:00	5	Online
	Advances in Internet	Innovation	FDP in I&E, IPR	FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING	Educational Institute	29-05-2020 00:00:00	02-06-2020 00:00:00	5	Online
5	GOPINATH NARAYANAN		MECH	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
	DIGITAL TEACHING TECHNIQUE	Innovation	FDP in I&E, IPR	ICT acadmey, Chennai	Educational Institute	29-06-2020 00:00:00	04-07-2020 00:00:00	6	Online
	FDP on Scilab at AVIT chennai in association with IIT Bombay	Innovation	FDP in I&E, IPR	IIT Bombay	Educational Institute	20-04-2020 00:00:00	24-04-2020 00:00:00	5	Online
	Pre- Incubations & Incubation Management	Entrepreneurship/Startup	Short term Certificate	MHRD INNOVATION CELL	Govt. Agency (Central)	26-02-2020 00:00:00	27-02-2020 00:00:00	2	Offline
6	THIRUMALAI T		MECH	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
	NPTEL Course on Fundamentals of manufacturing processes - Online	Innovation	FDP in I&E, IPR	MHRD	Govt. Agency (Central)	01-07-2019 00:00:00	25-10-2019 00:00:00	117	Online
7	DR.S.PADMAPRIYA		CSE	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
IT 8601 Computational Intelligence	Innovation	FDP in I&E, IPR	Vellammal Institute of technology	Educational Institute	25-11-2019 00:00:00	30-11-2019 00:00:00	6	Offline
FDP on Latex	Innovation	FDP in I&E, IPR	Chevalier T Thomas Elizabeth College for women	Educational Institute	27-04-2020 00:00:00	01-05-2020 00:00:00	5	Online
Internet of Things IOT	Innovation	FDP in I&E, IPR	IIITDM Kancheepuram.	Educational Institute	15-11-2019 00:00:00	19-11-2019 00:00:00	5	Offline
ATAL FDP on Data Sciences	Innovation	FDP in I&E, IPR	MSME - TECHNOLOGY DEVELOPMENT CENTRE PPDC Meerut	Govt. Agency (Central)	04-05-2020 00:00:00	08-05-2020 00:00:00	5	Online
ATAL FDP on Cyber Security	Innovation	FDP in I&E, IPR	National Institute of Technical Teachers Training and Research Chandigarh.	Educational Institute	14-05-2020 00:00:00	18-05-2020 00:00:00	5	Online
Applied Mathematics and Scieintific computation for Engineering Research	Innovation	FDP in I&E, IPR	SA ENGINEERING COLLEGE	Educational Institute	04-11-2019 00:00:00	11-11-2019 00:00:00	8	Offline
Skycampus Digital Knowledge Series 2020 - Season 6 focused on the theme Future Tech 2020	Innovation	EDP in I&E, IPR	ICT Academy	Govt. Agency (Central)	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
IPR & Technology Transfer	IPR	Short term Certificate	MHRD INNOVATION CELL	Govt. Agency (Central)	26-02-2020 00:00:00	27-02-2020 00:00:00	2	Offline
8	Mr.R.Ragavendran	MECH	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
FDP on Computer Aided Design and Manufacturing (CAD/CAM) at NITTR	Innovation	FDP in I&E, IPR	NITTR, Chennai	Govt. Agency (Central)	27-04-2020 00:00:00	01-05-2020 00:00:00	5	Online
9	Dr. P. Jayaraman	MECH	Associate 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
FDP on " Artificial Intelligence- ATAL" at IIITDM, Kancheepuram	Innovation	FDP in I&E, IPR	IIITDM, Kancheepuram	Educational Institute	04-12-2019 00:00:00	18-12-2019 00:00:00	15	Offline
Entrepreneurship Development Program	Entrepreneurship/Startup Program	Short term Certificate	MHRD INNOVATION CELL	Govt. Agency (Central)	08-01-2020 00:00:00	09-01-2020 00:00:00	2	Offline
10	J.OMANA	IT	ASST 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
INSIGHTS INTO QUALITY RESEARCH AND INNOVATION	Innovation	FDP in I&E, IPR	Vivakanandha college of engineering	Educational Institute	13-05-2020 00:00:00	20-05-2020 00:00:00	8	Online

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Automobile club	Innovation Club	2016	Co-working Space, Work Stations	Pre-Incubation Unit	3	A.Jaahnavi	jaanu24.sekhar@gmail.com	9566163344
2	Auto CAD Club	Innovation Club	2016	Co-working Space, Work Stations	Pre-Incubation Unit	2	K.Divagar	divagarkarunagaran@gmail.com	9677168204
3	Pro-e club	Innovation Club	2016	Co-working Space, Work Stations	Pre-Incubation Unit	4	V.Gopi	gopinaidu0702@gmail.com	7338951263
4	SAE Club	Innovation Club	2015	Co-working Space, Work Stations	Innovation Labs	1	R.Raguraman	raguramanr12@gmail.com	8838055778
5	ISHRAE Club	Innovation Club	2019	Co-working Space	Centre of Excellence with Advance Tools	4	V.J.Prashant	prashantvj12@gmail.com	7305682062
6	Mobile Application Development Club	Innovation Club	2016	Co-working Space, Work Stations	Centre of Excellence with Advance Tools	4	Jothesh S P	jotheshjolly@gmail.com	8072807320
7	Web Tech club	Innovation Club	2016	Co-working Space, Work Stations	Centre of Excellence with Advance Tools	4	Bharath.S	bharathkumarsunkara@gmail.com	7989828272
8	Cyber security and Ethical Hacking	Innovation Club	2016	Co-working Space, Work Stations	Centre of Excellence with Advance Tools	3	ArunKumar.K.P	kparunpadmanaban@gmail.com	8124536288
9	Data Analytics club	Innovation Club	2016	Co-working Space, Work Stations	Centre of Excellence with Advance Tools	3	R Rahul	rahu150710@gmail.com	8939099852
10	PLC SCADA and Automation club	Innovation Club	2016	Co-working Space, Work Stations	Centre of Excellence with Advance Tools	4	Nagaraj Pandiyan	pandiyantheeking23@gmail.com	9381487565
11	Green energy club	Innovation Club	2016	Co-working Space	Centre of Excellence with Advance Tools	3	yokesh	yokeshpec41@gmail.com	9080247505
12	BIOINFOTECH CLUB	Innovation Club	2016	Co-working Space, Work Stations	Innovation Labs	5	Anitha S S	anithaasuresh@gmail.com	9884206776

**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 on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
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**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)**

1	SAMMIRIDHI	Startup Cell	2019	Co-working Space, Work Stations	Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.S.Ar un</td> </tr> <tr> <td>Facility Incharge Email</td> <td>aruns @prath yusha. edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>638048 1176</td> </tr> </table>	Facility Incharge Name	Dr.S.Ar un	Facility Incharge Email	aruns @prath yusha. edu.in	Facility Incharge Phone	638048 1176	3	Yes	No	Yes
Facility Incharge Name	Dr.S.Ar un																
Facility Incharge Email	aruns @prath yusha. edu.in																
Facility Incharge Phone	638048 1176																
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)							
Funding Agency				AICTE				Govt. Agency (Central)		1396667							

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?								
1	PEC-National Instruments LabView Academy	2012	Pre-Incubation, Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.Mal athi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>malathi shrava nan.ec e@pra thyush a.edu.i n</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98844 00314</td> </tr> </table>	Facility Incharge Name	Dr.Mal athi	Facility Incharge Email	malathi shrava nan.ec e@pra thyush a.edu.i n	Facility Incharge Phone	98844 00314	3	Yes	Yes	Yes		
Facility Incharge Name	Dr.Mal athi																
Facility Incharge Email	malathi shrava nan.ec e@pra thyush a.edu.i n																
Facility Incharge Phone	98844 00314																
								<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>10000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	10000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Yes																	
Total Annual Income from Training and Skill Development Services (In Rupees)	10000																
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0																
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
Institute's Own Fund / Resource				PRATHYUSHA EDUCATIONAL TRUST				Educational Institute		2500000							

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

2	PEC-HARITA TECH SERVE DIGITAL MANUFACTURING & PRODUCT DESIGN LAB	2014	Pre-Incubation, Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre, Student Clubs		Facility Incharge Name	Mr.R.R agave ndiran	2	Yes	Yes		Yes
					Facility Incharge Email	ragave ndran.mech @prat hyusha .edu.in			Total Annual Income from Training and Skill Development Services (In Rupees)	10000	
					Facility Incharge Phone	99430 60434			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource				PRATHYUSHA EDUCATIONAL TRUST			Educational Institute		6500000		
3	IBM Cloud Computing	2014	Pre-Incubation, Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre, Student Clubs		Facility Incharge Name	Mr.W. Thamba Mesha ch	3	No	Yes		Yes
					Facility Incharge Email	thamb amesh ach@p rathyu sha.ed u.in			Total Annual Income from Training and Skill Development Services (In Rupees)	10000	
					Facility Incharge Phone	98406 17030			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
Funding Agency				AICTE-MODROB			Govt. Agency (Central)		1200000		



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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?		Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?		
					Facility Incharge Name	Facility Incharge Email			Facility Incharge Phone	Yes		No	
1	PEC MSME INCUBATION CENTRE	2019	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	NIL	DR.S. ARUN	aruns@prathyusha.edu.in	6380481176	3	No	205000	50000	27000	Yes
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)			

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

**No Data Filled!**

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
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**Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

1	PEC IPR FACILITATION CENTRE	2018	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	NIL	Facility Incharge Name	DR.S. PADM APRIYA	2	Yes	Yes		Yes
					Facility Incharge Email	padma priya.it @prat hyusha .edu.in			Total Annual Income from Training and Skill Development Services (In Rupees)	175000	
					Facility Incharge Phone	99625 62307			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	28000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		

**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	GOPINATH NARAYANAN	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Telepicking robot		Outside	
2	P. MOHAMED ALI	Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	solar powered Go kart		Within	
3	BALACHANDAR	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	ANALYSIS OF REJECTION OF SQUARE PISTON AND ITS REMEDIES		Within	
4	DR.V.JAYASEELAN	Professor	IPR Protection & Commercialization	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CONFORMABLE AUXETIC FIXTURES FOR DRILLING OF BRITTLE MATERIALS		Within	

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

5	RAMASAMY N	Assistant Professor	Entrepreneurship/Startup Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	prosthetic Bionic arm		Within	
6	JOYCE HELLEN SATHYA D	Assiatant professor	Entrepreneurship/Startup Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	mushroom cultivation		Within	
7	DR.S.PADMAPRIYA	Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	FEN APP		Within	
8	DR.S.PADMAPRIYA	Professor	IPR Protection & Commercialization	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Contoled environment agriculture		Outside	
9	G PREMALATHA	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Vehicle for Visually and Physically challenged		Within	
10	V R KAVITHA	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Crowd Sourcing		Within	
11	R KANNAMMA	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	App Development		Within	
12	MEGANATHAN D	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automatic Dish wash machine		Within	
13	ARUN PRASATH	ASST PROFESSOR	Idea/Innovation Development	3

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

Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
DESIGN OF SKIN IMPLANTABLE ANTENNA		Within		
14	DR VIMALA S	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	
MISCULAR DYASTROPY( BIO-BOT 1)		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.DORIEN ROBIN	Idea/Innovation Development					Unstructured Mentorship	
2	TNEB	Idea/Innovation Development					Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	TNEB-SAP PROJECT	18-12-2019	17-03-2020	91	4	15	Innovation/Prototype	
3	TESLA MINDS	Idea/Innovation Development					Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	DESIGN OF SKIN IMPLANTABLE ANTENNA	18-12-2019	28-02-2020	73	1	3	Innovation/Prototype	
4	ABB SEMICONDUCTOR TECHNOLOGIES	Idea/Innovation Development					Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	MISCULAR DYASTROPY( BIO-BOT 1)	18-12-2019	28-02-2020	73	1	4	Innovation/Prototype	
5	SARAVANAN	Idea/Innovation Development					Unstructured Mentorship	
6	CROSS MANUFACUTRING	Idea/Innovation Development					Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	ANALYSIS OF REJECTION OF SQUARE PISTON AND ITS REM	18-12-2019	28-02-2020	73	1	3	Idea	
7	"Shri.Karthikeyan S P, Scientist – F, Open Source National Informatics Centre, Chennai, Govt. of Ind	Idea/Innovation Development					Unstructured Mentorship	
8	D.P.KARTHICK	Idea/Innovation Development					Unstructured Mentorship	
9	Mr. Prakash Malmarugan, Sr.Solution Architect,Oneglobe Sys LLP	Idea/Innovation Development					Unstructured Mentorship	
10	"Mr.KALLICHARAN Cloud Architect, senior AWS Engineer"	Idea/Innovation Development					Unstructured Mentorship	

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

11	Mr. P.S. Karthick Vigneshwar, Director and Technical Advisor of Infysec, Chennai	Idea/Innovation Development						Unstructured Mentorship
12	Mr.V.RAHUL SRINIVASAN,Data Analyst, Ganit Business Solutions , Chennai	Idea/Innovation Development						Unstructured Mentorship
13	Mr. P. Lakshamanan, Technical Lead, HCL Technologies.	Idea/Innovation Development						Unstructured Mentorship
14	Mr.K.MuniPrasad,ATG Developer,Red grape Technologies	Idea/Innovation Development						Unstructured Mentorship
15	Mr.Srinivasan Thanukrishnan, Founder & CEO, Glosys Technology Solutions Pvt Ltd,Chennai	Idea/Innovation Development						Unstructured Mentorship
16	Mr.Sabarinath J, CEO,RespoLab Pvt Ltd	Idea/Innovation Development						Unstructured Mentorship
17	IAY ENGINEERING WORKS	Idea/Innovation Development						Structured Mentorship
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>	
	REJECTION ANALYSIS IN FUEL EQUIPMENTS	18-12-2019	28-02-2020	73	1	3	Idea	
18	TNEB PROJECT DIVISION	Idea/Innovation Development						Structured Mentorship
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>	
19	DR SANJARALINGAM -GLOIRIS RESEARCH CENTRE CHENNAI	Idea/Innovation Development						Unstructured Mentorship
20	DR ARUMUGAM-ARMETS LAB GUINDY CHENNAI	Idea/Innovation Development						Unstructured Mentorship
21	supriya	Entrepreneurship/Startup Development						Unstructured Mentorship
22	Karthik Rammohan	Idea/Innovation Development						Unstructured Mentorship
23	TNEB-PROJECT DIVISION	Idea/Innovation Development						Structured Mentorship
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>	
	Real time solar radiation monitoring system AND s	18-12-2019	27-02-2020	72	1	4	Innovation/Prototype	
24	iSPARK SOLUTIONS	Idea/Innovation Development						Structured Mentorship
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>	
	CONTROLLED ENVIRONMENT	14-08-2019	24-01-2020	164	2	4	Innovation/Prototype	

**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	Multiple Water TANK MAnagement System	Product Innovation	Technological	Projects Division	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 Ongoing	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>5000</td> </tr> </table>	Grant Amount in Rs	5000	No	No																			
Grant Amount in Rs	5000																																	
					<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Ms.G.Premalatha</td> <td>Faculty</td> <td>Female</td> <td>hod.ece@prathyusha.edu.in</td> <td>9791065836</td> </tr> </tbody> </table>					Name	Type	Gender	Email	Contact	Ms.G.Premalatha	Faculty	Female	hod.ece@prathyusha.edu.in	9791065836	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Mr.Vinoth</td> <td>Student</td> <td>Male</td> <td>vinodkumar193998@gmail.com</td> <td>9791065836</td> </tr> </tbody> </table>					Name	Type	Gender	Email	Contact	Mr.Vinoth	Student	Male	vinodkumar193998@gmail.com	9791065836
Name	Type	Gender	Email	Contact																														
Ms.G.Premalatha	Faculty	Female	hod.ece@prathyusha.edu.in	9791065836																														
Name	Type	Gender	Email	Contact																														
Mr.Vinoth	Student	Male	vinodkumar193998@gmail.com	9791065836																														
2	coconut harvesting machine	Product Innovation	Technological	Projects Division	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	<table border="1"> <tr> <td>Agency Name</td> <td>INSC Scholarships</td> </tr> <tr> <td>Agency Type</td> <td>Not-Govt. Agencies</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Best project award</td> </tr> </table>	Agency Name	INSC Scholarships	Agency Type	Not-Govt. Agencies	Award / Position / Recognition Secured	Best project award	No	No	No	No															
Agency Name	INSC Scholarships																																	
Agency Type	Not-Govt. Agencies																																	
Award / Position / Recognition Secured	Best project award																																	

Name	Type	Gender	Email	Contact
Mr.Gopinath	Faculty	Male	gopinath.mech@prathyusha.edu.in	9884977639

Name	Type	Gender	Email	Contact
Ms.Jaanavi	Student	Female	jaanu24.sekhar@gmail.com	9884977639

3	Telepicking robot	Product Innovation	Technological	Projects Division	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	Agency Name MH RD-AICTE	Agency Type Govt. Agency (State)	Award / Position / Recognition Secured SIH - Winner	No	Grant Amount in Rs 23000	No	No
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Name	Type	Gender	Email	Contact
Mr.Gopinath	Faculty	Male	gopinath.mech@prathyusha.edu.in	9884977639

Name	Type	Gender	Email	Contact
Mr.K.Vignesh	Student	Male	vigneshkumaravel1999@gmail.com	9865502952

4	Routine delivery reconnaissance unmanned aerial vehicle	Product Innovation	Technological	Projects Division	Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name INSC Scholars	Agency Type Not-Govt. Agencies	Award / Position / Recognition Secured Recognition Secured	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.Gopinath	Faculty	Male	gopinath.mech@prathyusha.edu.in	9884977639

Name		Type							Gender			Email		Contact	
Mr.K.Vignesh		Student							Male			vigneshkumaravel1999@gmail.com		9865502962	
5	Solar powered Go-kart	Product Innovation	Technological	Projects Division	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	No	No		No	
Name		Type							Gender			Email		Contact	
Dr.Mohamed Ali		Faculty							Male			pmdali@yahoo.com		6382204993	
Name		Type							Gender			Email		Contact	
Mr.Raghul		Student							Male			pmdali@yahoo.com		6382204993	
6	Agrobot	Product Innovation	Technological	Projects Division	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	Agency Name ACS-IIIT-B	Agency Type Not-Govt. Agencies	Award / Position / Recognition Secured Award	No	No	No	No
Name		Type							Gender			Email		Contact	
MR.GOPINATH		Student							Male			gopinath.mech@prathyusha.edu.in		9884977639	
Name		Type							Gender			Email		Contact	
Mr.M.Yokesh		Student							Male			m.yokesh176@gmail.com		8838090601	



7	Smart Water Pollution Detection for Quatic Life protection using IoT and Mobile Cloud	Product Innovation	Technological	Projects Division	Student	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Completed	Agency Name Mankula Vinayakar Engineering College	Agency Type Not-Govt. Agencies	Award / Position / Recognition Secured First Place	No	2000	No	No
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Name	Type	Gender	Email	Contact
Mr.Puviarasan	Student	Male	puviek@gmail.com	91235772257

8	Suraksha- Aadhaar Contact Tracing Algorithm for Covid - 19 pandemic	Product Innovation	Technological	Projects Division	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Completed	Agency Name JIS Engineering College	Agency Type Not-Govt. Agencies	Award / Position / Recognition Secured First Place	No	No	No	No
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Name	Type	Gender	Email	Contact
DR.S.PADMAPRIYA	Faculty	Female	padmapriya.it@prathyusha.edu.in	9962562307

Name	Type	Gender	Email	Contact
Mr.Jothesh	Student	Male	jotheshjolly@gmail.com	8072807320

9	Smart Vehicle for Visually and Physically Challenged	Product Innovation	Technological		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 Ongoing	No	No	Grant Amount in Rs 6000	No	No
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Name	Type	Gender	Email	Contact
Ms.G.Premlatha	Faculty	Male	hod.ece@prathyusha.edu.in	9791065836

Name	Type	Gender	Email	Contact
Ms.Sravya	Student	Female	sravya@gmail.com	9121949557

10	Tamil Nadu Student Innovators Award – TNSI (2019), Production of biomanure from fish wasate and food scraps using micro organisims	Product Innovation	Technological		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	Agency Name EDII, Govt of TN	Agency Type Govt. Agency (State)	Award / Position / Recognition Secured 100000	No	No	No	No
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Name	Type	Gender	Email	Contact
Anithaa.S.S	Student	Female	anithaasuresh@gmail.com	9884306776

Name	Type	Gender	Email	Contact
Anitha.S	Student	Female	1999anithasathish@gmail.com	9941577235

11	Diagnosis of infectious Bronchitis Virus (Corona Virus ) By Hemagglutination using trypsin	Product Innovation	Technological		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	Agency Name	Aru pad aive edu Institute of Technology (AVIT)	No	No	No	No
									Agency Type	Not-Govt. Agencies				
									Award / Position / Recognition Secured	500				

Name	Type	Gender	Email	Contact
Nikhila.S,	Student	Female	srinikhila4@gmail.com	9445411076

Name	Type	Gender	Email	Contact
Devadharshini.M.	Student	Female	devadharshini@gmail.com	9445229799

12	Production of Bioethanol from delonix regia	Product Innovation	Technological		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	Agency Name	Cre scent Uni vers ity	No	No	No	No
									Agency Type	Not-Govt. Agencies				
									Award / Position / Recognition Secured	Best Paper Presentation				

Name	Type	Gender	Email	Contact
Swetha.S	Student	Female	swethasrinivasan456@gmail.com	9443465057

Name		Type							Gender			Email		Contact
Nihar sulthana. J		Student							Female			nihar671@gmail.com		9840371842
13	Real time solar radiation monitoring system & solar forecasting	Process Innovation	Technological	MATLAB ACADEMY	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No	No
Name		Type							Gender			Email		Contact
DR.SATHYASEKAR		Faculty							Male			hod.eee@prathyusha.edu.in		9677888459
Name		Type							Gender			Email		Contact
SENTHIL KUMAR		Student							Male			hod.eee@prathyusha.edu.in		-

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

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income/revenue from venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20												
1	M/S DIAMOND ENGINEERING	Product Innovation	Technological	1562	Alumni	Venture with MSME Registration No	TN-24-0002568	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No												
						Venture with GST No	33AAMFD3115D1Z0																		
						<table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>P MAHESWARAN</td> <td></td> <td>Alumni Entrepreneur</td> <td>Male</td> <td>diamondengineering2019@yahoo.com</td> <td>9791688781</td> </tr> </tbody> </table>								Name	DIN number	Type	Gender	Email	Contact	P MAHESWARAN		Alumni Entrepreneur	Male	diamondengineering2019@yahoo.com	9791688781
Name	DIN number	Type	Gender	Email	Contact																				
P MAHESWARAN		Alumni Entrepreneur	Male	diamondengineering2019@yahoo.com	9791688781																				
2	Evergreen Harvest Agro Product Private Limited	Product Innovation	Technological	1566	Alumni	Venture with Corporate Identification Number (CIN) Registration	U01122TN2010PTC078143	2013-14	Graduated from the Incubation unit	No	No	No	Yes												
						<table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>SUPRIYA MUNIKRISHNAN</td> <td>06542159</td> <td>Alumni Entrepreneur</td> <td>Female</td> <td>supriya@evergreenharvest.org</td> <td>9940022569</td> </tr> </tbody> </table>								Name	DIN number	Type	Gender	Email	Contact	SUPRIYA MUNIKRISHNAN	06542159	Alumni Entrepreneur	Female	supriya@evergreenharvest.org	9940022569
						Name	DIN number							Type	Gender	Email	Contact								
SUPRIYA MUNIKRISHNAN	06542159	Alumni Entrepreneur	Female	supriya@evergreenharvest.org	9940022569																				

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

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	SS Group of Companies	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	4	16-10-2019
2	Slickalpha Digital (P) Limited	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	1	20-08-2019
3	M/S Popular Engineering , chennai	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	9	20-12-2019
4	Retech Solutions	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	10	19-08-2019
5	Barola TEchnologies	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	16-12-2019
6	iSpark Smart Solutions	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	08-07-2020
7	Wings Technologies	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	10	17-07-2020
8	Auto-tech, Chennai	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	12	17-07-2020
9	Bimetal Bearings Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	9	24-07-2020
10	Computational Intelligence Research Foundation	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	10	17-07-2020
11	MICROSOFT CERTIPORTE	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	25	30-06-2019

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

**No Data Filled!**

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	A SMART SECURE, SELF POWERED AND LOCATABLE FIXED POD FOR ENABLING LACTATION TO INFANTS	202041002997	National	2020 - 01	Uploaded
2	Design Development Of Fault Diagnosis By Using Fuzzy Neural Networks For Hydroponic Systems In lot Environment	201941048257	National	2019 - 11	Uploaded
3	Continuous energy supply to house hold appliances through uninterrupted power supply	201941052558	National	2019 - 12	Uploaded
4	Experimental Analysis of as solar cooker with a parabolic through enhanced withpcm based thermal store	201941044051	National	2019 - 10	Uploaded
5	Classification of Dylexia children using machine learning	201941041975	National	2019 - 10	Uploaded

6	Extension and Enhancement to the secure remote modernize protocol	201941014228	National	2019 - 04	Uploaded
7	Power Scheduling of Micro Grid in Radial Distribution System	202041009636	National	2020 - 03	Uploaded
8	DESIGNING AND CONTROLLING OF ELECTRO HYDRAULIC BRAKING SYSTEM WITH ENHANCED PERFORMANCE	201941051702	National	2019 - 12	Uploaded
9	NOVEL DESIGN OF PNEUMATIC PICK AND PLACE ROBOTIC ARM FOR MANUFACTURING APPLICATION	202021004729	National	2020 - 02	Uploaded
10	DESIGN OF COMPRESSION MACHINE FOR EFFECTIVE PHASE CHANGE OF RAPID AUTO IGNITION	202041025368	National	2019 - 12	Uploaded