



# 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: Holy Cross College, Tiruchirappalli - 620 002. [ARI-C-35787]

### 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	Department of Biotechnology and Bioinformatics	Academic Department with lab facility	Life Science	UG / PG / PhD	Non-Technical	89	14	3
2	Bioinformatics Infrastructure Unit	Research Unit / Park	Life Sciences Sector	UG / PG / PhD	Non-Technical	400	1	1
3	Animal Cell Culture Facility	Research Unit / Park	Life Sciences Sector	UG / PG / PhD	Non-Technical	119	1	4
4	Central Instrumentation Facility	Research Unit / Park	Chemical Physical and Life Sciences	UG / PG / PhD	Non-Technical	120	1	2
5	Animal House	Research Unit / Park	Life Sciences Sector	UG / PG / PhD	Non-Technical	106	1	2
6	Green House Facility	Research Unit / Park	Life Sciences Sector	UG / PG / PhD	Non-Technical	120	1	2
7	Plant Tissue Culture Facility	Research Unit / Park	Life Sciences Sector	UG / PG / PhD	Non-Technical	120	1	2
8	Herbal Garden	Research Unit / Park	Life Sciences Sector	UG / PG / PhD	Non-Technical	120	1	2
9	Department of Physics	Academic Department with lab facility	Physical Science	UG / PG / PhD	Non-Technical	243	18	5
10	Department of Zoology	Academic Department with lab facility	Life Science	UG / PG / PhD	Non-Technical	180	12	5
11	Entrepreneurship Development Centre	Pre-incubation unit	Entrepreneurial skills	At all level	Non-Technical	420	1	2
12	Incubation and Innovation Club of Botany	Incubation Unit	Training the students to become a future entrepreneur	At all level	Non-Technical	166	12	4
13	Rainbow Therapeutic Unit and Holy Cross College Speech Therapy Clininc	Centre of Excellence with Advance Tools & Equipment	Rehabilitation of persons with special needs	At all level	Non-Technical	60	4	4
14	Edu Tec Lab	Academic Department with lab facility	Rehabilitation of Persons with disabilities	UG / PG / PhD	Non-Technical	180	10	4
15	Blossoms Opportunity School for Special Children	Centre of Excellence with Advance Tools & Equipment	Rehabilitation of children with special needs	UG / PG / PhD	Non-Technical	75	8	3
16	Department of Chemistry	Academic Department with lab facility	Chemical science research	UG / PG / PhD	Non-Technical	558	21	6

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

17	Language Laboratory	Pre-incubation unit	Enhancing the skills of listening, speaking, reading, writing english	At all level	Non-Technical	3000	2	2
18	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	multidisciplinary	UG / PG / PhD	Non-Technical	50	4	1
19	Department of Computer Science	Academic Department with lab facility	Computer Science	At all level	Non-Technical	193	10	1
20	Department of Computer Application	Academic Department with lab facility	Training the students with software and technical skills to work in IT sector	UG / PG / PhD	Non-Technical	370	12	1
21	Department of Computer Application	Academic Department with lab facility	Training the students with software and technical skills to work in IT sector at PG level	UG / PG / PhD	Technical	55	4	1
22	Mathematics	Academic Department with lab facility	Mathematics	UG / PG / PhD	Non-Technical	824	27	1
23	Medical Laboratory Technology	Academic Department with lab facility	Paramedical Science	Diploma / Polytechnic	Technical	39	3	1
24	Botany	Academic Department with lab facility	Life Science	UG / PG / PhD	Non-Technical	184	11	5
25	Biochemistry	Academic Department with lab facility	Life Science	UG / PG / PhD	Non-Technical	115	9	2
26	Audiology and Speech Pathology	Academic Department with lab facility	Paramedical	UG / PG / PhD	Non-Technical	75	10	1
27	Commerce	Academic Department with lab facility	Commerce	UG / PG / PhD	Non-Technical	1001	22	2
28	Visual Communication	Academic Department with lab facility	Media and Communication	UG / PG / PhD	Non-Technical	92	8	1
29	Rehabilitation Science	Academic Department with lab facility	Rehabilitation Science	At all level	Non-Technical	142	11	2
30	History	Academic Department with lab facility	Arts	UG / PG / PhD	Non-Technical	229	8	1
31	Business Administration	Academic Department with lab facility	Arts	UG / PG / PhD	Non-Technical	338	7	1
32	Economics	Academic Department with lab facility	Arts	UG / PG / PhD	Non-Technical	184	9	2

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

33	English Literature	Academic Department with lab facility	Arts	UG / PG / PhD	Non-Technical	586	38	2
34	Social Work	Academic Department with lab facility	Social Sciences	UG / PG / PhD	Non-Technical	45	6	1
35	Fashion and Costume Designing	Academic Department with lab facility	Arts	UG / PG / PhD	Non-Technical	10	3	1
36	Tamil	Academic Department with lab facility	Arts	UG / PG / PhD	Non-Technical	92	22	1
37	Psychology	Academic Department with lab facility	Humanities	UG / PG / PhD	Non-Technical	24	3	1
38	Library Science	Academic Department with lab facility	Arts	UG / PG / PhD	Non-Technical	6	2	1

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

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201811209
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?
1	Aquarium Entrepreneurship	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Zoology	05-12-2019 00:00:00	05-12-2019 00:00:00	1	Within Campus	110	4	0	0	114	No	No
2	Innovation and Creativity	Innovation	Motivational speak	Institute Lead Activity	Department of Business Administration	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus	198	7	0	0	205	No	No

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3	Entrepreneurship Awareness Programme – 2020	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Department of Business Administration	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Within Campus	193	7	0	0	200	No	No								
4	ECO EXPO 2020	Innovation	Exhibition	Institute Lead Activity	PG and Research Department of Physics, Holy Cross College (Autonomous), Trichy.	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Within Campus	42	0	0	0	42	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>3</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Innovative Idea</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	3	Title of Innovation / Start-up Secured the Award / Recognition	Best Innovative Idea	Award/Recognition/Achievement Received for			
Award / Position / Recognition Secured	3																							
Title of Innovation / Start-up Secured the Award / Recognition	Best Innovative Idea																							
Award/Recognition/Achievement Received for																								
5	A One-day lecture on "Intellectual Property Rights"	IPR	Awareness	Institute Lead Activity	PG and Research Department of Physics, Holy Cross College (Autonomous), Trichy.	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	106	2	0	0	108	No	No								
6	CHEM EXPO 2020	Innovation	Exhibition	Student Lead Activity	PG and Research Department of Chemistry, Holy Cross College, Trichy, Tamil Nadu, India	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	500	22	1000	20	1542	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>7114</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7114	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Exhibits Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Organic Farming</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Best Exhibits Award	Title of Innovation / Start-up Secured the Award / Recognition	Organic Farming	Award/Recognition/Achievement Received for	
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7114																							
Award / Position / Recognition Secured	Best Exhibits Award																							
Title of Innovation / Start-up Secured the Award / Recognition	Organic Farming																							
Award/Recognition/Achievement Received for																								
7	Workshop on preparation of herbal products "NATURISTA"	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BIOCHEMISTRY	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	112	9	0	0	121	No	No								

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

8	IDEA COMPETITION	Innovation	Ideation	Institute Lead Activity	Institutional Innovation Council, Holy Cross College(Autonomous), Tiruchirappalli	28-06-2019 00:00:00	28-06-2019 00:00:00	1	Within Campus	20	0	0	0	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
9	DEMO DAY – EXHIBITION CUM DEMO FOR POCS & MENTORSHIP SESSION FOR INNOVATORS (OR) STUDENT ENTREPRENEURS	Entrepreneurship/Startup	Demo Day	Institute Lead Activity	Institutional Innovation Council, Holy Cross College(Autonomous), Tiruchirappalli	19-12-2019 00:00:00	20-12-2019 00:00:00	2	Within Campus	130	40	0	0	170	No		No
10	INNOVATION DAY CAMPAIGN	Innovation	Innovation Contest	Institute Lead Activity	Institutional Innovation Council, Holy Cross College(Autonomous), Tiruchirappalli	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	65	50	149	0	264	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8000	No
11	LEGAL ENLIGHTENMENT, STARTUP & YUVA	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Institutional Innovation Council, Holy Cross College(Autonomous), Tiruchirappalli	12-06-2019 00:00:00	12-06-2019 00:00:00	1	Within Campus	116	5	0	0	121	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
12	THE QUEST 2019	Innovation	Innovation Contest	Institute Lead Activity	Institutional Innovation Council, Holy Cross College(Autonomous), Tiruchirappalli	16-12-2019 00:00:00	16-12-2019 00:00:00	1	Within Campus	110	5	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No

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

13	ENTREPRENEURSHIP AWARENESS CAMP	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Institutional Innovation Council, Holy Cross College(Autonomous), Tiruchirappalli	10-10-2019 00:00:00	12-10-2019 00:00:00	3	Within Campus	134	5	0	0	139	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
14	TOWARDS DEVELOPING INNOVATION CULTURE	Innovation	Workshop	Institute Lead Activity	Institutional Innovation Council, Holy Cross College(Autonomous), Tiruchirappalli, BECH, Bharathidasan University	22-01-2020 00:00:00	22-01-2020 00:00:00	1	Within Campus	140	0	0	0	140	No	No	
15	INNOVATION CONTEST '20	Innovation	Innovation Contest	Institute Lead Activity	Institutional Innovation Council, Holy Cross College(Autonomous), Tiruchirappalli	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	75	20	0	0	95	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
16	Idea Generation and Entrepreneurship	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Economics	11-07-2019 00:00:00	11-07-2019 00:00:00	1	Within Campus	170	10	0	0	180	No	No	
17	COPYRIGHTS AND IPR IN MATHEMATICS	IPR	Seminar	Student Lead Activity	PG and Research Department of Mathematics, Holy Cross College (Autonomous), Trichy.	05-12-2019 00:00:00	05-12-2019 00:00:00	1	Within Campus	60	6	0	0	66	No	No	
18	IDEATION - Idea Generation session for Material Development	Innovation	Ideation	Institute Lead Activity	Rehabilitation Science	03-03-2020 00:00:00	03-03-2020 00:00:00	1	Within Campus	50	3	0	0	53	No	No	

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

19	Internal Hackathon for Smart India Hackathon 2020	Innovation	Hackathon	Institute Lead Activity	Computer Science	21-01-2020 00:00:00	21-01-2020 00:00:00	1	Within Campus	50	7	0	0	57	No	No
20	Promotion of Micro, Small, and Medium Entrepreneurship	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Economics	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	45	0	0	0	45	No	No
21	BIG IDEA-IDEA GENERATION	Entrepreneurship/Startup	Workshop	Institute Lead Activity	PG and Research Department of Chemistry, Holy Cross College, Trichy	22-11-2019 00:00:00	23-11-2019 00:00:00	2	Within Campus	170	22	0	0	192	No	No
22	Intellectual Property Rights an Overview	IPR	Workshop	Institute Lead Activity	Centre for Research and Development - IPR Cell	24-06-2019 00:00:00	24-06-2019 00:00:00	1	Within Campus	0	250	0	0	250	No	No
23	Implications of Intellectual Property Rights	IPR	Workshop	Institute Lead Activity	Centre for Research and Development-IPR Cell	30-04-2019 00:00:00	30-04-2019 00:00:00	1	Within Campus	50	10	0	0	60	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**

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	Training workshop on Intellectual property right and incubation Setup	IPR	Workshop	Center for Society and Policy, Indian Institute of Science, Bangalore	Educational Institute	26-06-2019 00:00:00	27-06-2019 00:00:00	2	0	2	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**

2	IIC 2.0 Orientation and ARIIA 2020 orientation and Mentoring Camp	Innovation	Boot camp	Kumaraguru College of Technology, Coimbatore	Govt. Agency (Central)	29-07-2019 00:00:00	29-07-2019 00:00:00	1	2	3	5	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6900	No
3	NEC-IDEA CHALLENGE	Innovation	Boot camp	National engineering college, kovilpatti, tamil nadu	Educational Institute	20-09-2019 00:00:00	22-09-2019 00:00:00	3	2	2	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6955.40	No
4	YUVA - Leadership Conclave	Entrepreneurship/Startup	Start-up Conclave	HallMark Business School, Trichy	Educational Institute	06-09-2019 00:00:00	08-09-2019 00:00:00	3	1	0	1	No	---	---	No		No
5	Design Thinking Workshop	Innovation	Workshop	organized by EDII - AIEDP TRICHY HUB at Anna Iniversity, BIT campus, Trichy	Educational Institute	26-09-2019 00:00:00	27-09-2019 00:00:00	2	9	0	9	No	---	---	No		No
6	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness	Organized by DST-EDII, Ahmedabad at CARE Group of Institutions, Trichy	Govt. Agency (Central)	26-09-2019 00:00:00	28-09-2019 00:00:00	3	5	0	5	No	---	---	No		No
7	Workshop on Funding opportunities for Innovation and Entrepreneurship Development	Innovation	Workshop	RMK Engineering College, Gummidipoondi, Thiruvallur, Chennai	Govt. Agency (Central)	09-11-2019 00:00:00	09-11-2019 00:00:00	1	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5250	No
8	Women Leadership Programme	Entrepreneurship/Startup	Boot camp	Binary University, Malaysia	Educational Institute	23-11-2019 00:00:00	01-12-2019 00:00:00	9	10	2	12	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	20000	No
9	IMPRESARIO-BUSINESS PLAN COMPETITION	Innovation	B-Plan Competitions	ITM-SIA Business School, Dombivilli, Mumbai	Educational Institute	10-01-2020 00:00:00	10-01-2020 00:00:00	1	6	0	6	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**

10	NVESHA N 2020	Innovation	Innovation Contest	Bharathidasan University, Tiruchirappalli	Educational Institute	21-01-2020 00:00:00	22-01-2020 00:00:00	2	3	0	3	No	---	---	No	No
11	TNSI 2019 STAGE 3-BOOT CAMP	Innovation	Boot camp	EDII - AIEDP TRICHY HUB at Anna University, BIT campus, Trichy	Educational Institute	30-01-2020 00:00:00	01-02-2020 00:00:00	3	3	0	3	No	---	---	No	No
12	MIIRROR LESS CAMERA DEMO SHOW	Entrepreneurship/Startup	Training	Nikon Company	Non-Govt. Agencies	11-10-2019 00:00:00	11-10-2019 00:00:00	1	11	1	12	No	---	---	No	No
13	Intellectual Property Rights	IPR	Workshop	Department of Science and Technology, Cauvery College for Women and Patent Information Centre, Tamil Nadu state Council for Science and technology	Govt. Agency (State)	26-09-2019 00:00:00	27-09-2019 00:00:00	2	1	2	3	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	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	commerce	17-06-2019	24-10-2019	130	Offline	373	30
2	Business Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	commerce	17-06-2019	04-10-2019	110	Offline	280	75
3	Digital Marketing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	commerce	17-06-2019	04-10-2019	110	Offline	79	60
4	Entrepreneurs and Small Business Management	Entrepreneurship/Startup	Elective/Core Credit Course	Master	commerce	18-11-2019	04-03-2020	108	Offline	24	90

5	ENTREPRENEURSHIP DEVELOPMENT PROGRAMME	Entrepreneurship/Startup	Short term Course	Credit Course (Compulsory)	ECONOMIC S	20-11-2019	08-04-2020	141	Offline	45	30
6	Industrial Relation - Industrial Management and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	PG and Research Department of Biotechnology and Bioinformatics	18-06-2019	29-10-2019	134	Offline	45	30
7	DIGITAL MARKETING AND SOCIAL MEDIA SPECIALIST	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	HUMAN RESOURCE DEVELOPMENT CENTRE	03-09-2019	11-09-2019	9	Offline	98	30
8	ECO FRIENDLY PRODUCTS MAKING	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	HUMAN RESOURCE DEVELOPMENT CENTRE	03-09-2019	11-09-2019	9	Offline	27	30
9	INTRODUCTION TO BEAUTY CARE	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	HUMAN RESOURCE DEVELOPMENT CENTRE	03-09-2019	11-09-2019	9	Offline	172	30
10	INTRODUCTION TO PHOTOGRAPHY	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	HUMAN RESOURCE DEVELOPMENT CENTRE	03-09-2019	11-09-2019	9	Offline	162	30
11	Trouble Shooting and Maintenance of Electronic Equipments	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	PG and Research Department of Physics Holy Cross College (Autonomous ) Trichy	18-11-2019	17-03-2020	121	Offline	38	30
12	ORGANIC COSMETICS MAKING	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	HUMAN RESOURCE DEVELOPMENT CENTRE	03-09-2019	11-09-2019	9	Offline	115	30
13	HOME MADE CHOCOLATES AND BISCUITS	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	HUMAN RESOURCE DEVELOPMENT CENTRE	25-11-2019	30-11-2019	6	Offline	101	30

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

Sno	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	BASICS OF AARI WORK	Entrepreneurship/Startup	Employment Generation Training Programs	HUMAN RESOURCE DEVELOPMENT CENTRE	03-09-2019	11-09-2019	9	Offline	112	30

2	EVENT MANAGEMENT	Entrepreneurship/Startup	Employment Generation Training Programs	HUMAN RESOURCE DEVELOPMENT CENTRE	03-09-2019	11-09-2019	9	Offline	190	30
3	ORGANIC COSMETICS MAKING	Entrepreneurship/Startup	Employment Generation Training Programs	HUMAN RESOURCE DEVELOPMENT CENTRE	03-09-2019	11-09-2019	9	Offline	115	30
4	PHOTOSHOP AND PAGE MAKER	Entrepreneurship/Startup	Employment Generation Training Programs	HUMAN RESOURCE DEVELOPMENT CENTRE	03-09-2019	11-09-2019	9	Offline	330	30
5	Personalised Gift Boxes	Entrepreneurship/Startup	Employment Generation Training Programs	HUMAN RESOURCE DEVELOPMENT CENTRE	25-11-2019	30-11-2019	6	Offline	60	30
6	Ms- Office Packages	Entrepreneurship/Startup	Employment Generation Training Programs	HUMAN RESOURCE DEVELOPMENT CENTRE	25-11-2019	30-11-2019	6	Offline	72	30
7	Granny Therapy-Natural Medicines	Entrepreneurship/Startup	Employment Generation Training Programs	HUMAN RESOURCE DEVELOPMENT CENTRE	25-11-2019	30-11-2019	6	Offline	123	30

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

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	Dr Sr Christina Bridget	Commerce	Principal and Associate Professor	No	No				
2	Dr. AJ Bhorgin Lourdu MAry	Zoology	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
	IIC Online Sessions	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
3	Dr Juliet Catherine Angel K	Computer Science	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
	IIC Online training session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
4	Dr. Senthamarai S	Economics	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
	IIC Online training session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	-	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online

5	Ms Radhika M	Economics	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
	IIC Online training session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
6	Ms Suregka Felix K	Business Administration	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
	IIC Online Session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
7	Ms. Jasmin Banu A	Physics	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
	IIC Online session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	-	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
8	Dr Revathi P	Computer Science	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
	IIC Online training session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
9	Dr Senthamilselvi A	Library and Information Science	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
	IIC Online training session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	-	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
10	Dr Crescenta Shakila Motha L	Rehabilitation Science	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
	IIC Online Session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	-	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
11	Ms Arockia Mary J	Computer Science	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
	IIC Online Session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online

12	Ms Saraswathi T		Biochemistry		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	
	IIC Online Session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	-	Govt. Agency (Central)	27-04-2020 00:00:00	21-05-2020 00:00:00	25	Online	
13	Dr Prabha		Commerce		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	
	IIC Online Session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	-	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online	
14	Dr Vasumathi V		Physics		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	
	IIC Online Session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online	
15	Dr Emima Jeronsia J		Physics		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	
	IIC Online Session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online	
16	Dr Janova Mary L		Commerce		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	
	IIC Online Session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	-	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online	
17	Ms. Mary Suthanthira MAlar		Commerce		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	
	IIC Online Session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	-	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online	
18	Dr.Selva Rani P		Department of Mathematics		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	IIC Online Session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online	

19	Dr.A.Mary Priya Dharsini	Mathematics	Assistant professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IIC Online Session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
20	Mr SA Mohan Dass	Media House	Creative Head	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
	IIC Online session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
21	Dr. J.Amala Infant Joice	PG and Research Department of Chemistry	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IIC Online session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
22	Ms K Tharmi	Media House	Web Administrator	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
	IIC online session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
23	Ms. Shrimathi	Rehabilitation Science	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
	IIC Online Session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
24	Ms Mariya Sophiya	Economics	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
	IIC online session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
25	Ms Harithaa M	Visual Communication	Assistant Professor	Yes	Yes				

	Highest degree name in I&E and IPR	PG Diploma in 2D and 3D Graphics and Animation	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
	Degree Type	Diploma									
	Year of Highest degree in I&E and IPR	2016									
	IIC Online Session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRDs Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online		
26	Dr Rajalakshmi M	Zoology	Assistant Professor		No	No					
27	Dr. Yasodha Jagadeeswari B	Economics	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		
	IIC Online sessions	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC of MHRD's Innovation Cell, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online		
28	Mr Sundaresan R	Audiology and Speech Language Pathology	Assistant Professor		No	No					
29	Dr Sujatha Ilangovan	Zoology	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		
	IIC Online session	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC MHRD, New Delhi	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online		
30	Ms. Clara Mary A	Biotechnology and Bioinformatics	Assistant Professor		No	No					
31	Dr. Smilin Bell Aseervatham G	Biotechnology and Bioinformatics	Assistant Professor		No	No					
32	Dr Shanthi P	Botany	Assistant Professor		No	No					
33	Dr. S Catherin Sara	Botany	Assistant Professor		No	No					
34	Ms Kavitha R	Botany	Assistant Professor		No	No					
35	Dr. Felicita Florence	Chemistry	Assistant Professor		No	No					
36	Dr Rosaline Vimala J	Chemistry	Assistant Professor		No	No					
37	Ms Bonita Lynette Cooper	History	Assistant Professor		No	No					
38	Ms. Saranya A	Mathematics	Assistant Professor		No	No					
39	Dr Vijay M	Psychology	Assistant Professor		No	No					
40	Ms Angel Selvaraj	Rehabilitation Science	Assistant Professor		No	No					
41	Dr Auxilia A	Botany	Assistant Professor		No	No					
42	Ms Steffi Sagaya Mary B	English	Assistant Professor		No	No					
43	Dr Philominal A	Physics	Assistant Professor		No	No					
44	Ms Jayalakshmi N	Physics	Assistant Professor		No	No					
45	Ms Kalpana J	Social Work	Assistant Professor		No	No					
46	Ms Jayanthilakshmi S	Visual Communication	Assistant Professor		No	No					

47	Sr Mary Belsiya A	Visual Communication	Assistant Professor	No	No
48	Ms Carmelete Silviya J	HRD	HRD Coordinator	No	No
49	Dr Josephine Lourdes De Rose V	Commerce	Assistant Professor	No	No
50	Ms Fouzia Kousar A	Economics	Assistant Professor	No	No
51	Ms Absara M	HRDC	HRD Assistant coordinator	No	No
52	Ms Rosy Lydia	Literature	Assistant Professor	No	No
53	Dr Avila Jerley A	Zoology	Assistant Professor	No	No
54	Dr Nagalakshmi P	Rehabilitation Science	Associate Professor	No	No
55	Ms Daisy Rani V	Social Work	Assistant Professor	No	No
56	Dr Ak Umera Begam	Biochemistry	Assistant Professor	No	No
57	Dr Sheila Christopher	Rehabilitation Science	Associate professor	No	No
58	Arockiya Sahaya Sheela G	Computer Science	Assistant Professor	No	No
59	Ms P Mercy	Computer Science	Assistant Professor	No	No
60	Ms Banumathi S	Computer Science	Assistant Professor	No	No

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

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	Computer Science Association	Idea Club	2000	Co-working Space	Pre-Incubation Unit	8	Ms Benitta Rose S	computerscience@hcc trichy.ac.in	8675636943
2	Chemistry Association	Idea Club	1995	Co-working Space	Pre-Incubation Unit	19	Ms Sheril Pushpa A	sherilpushpa@gmail.com	9384130213

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

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
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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	ENTREPRENEURIAL DEVELOPMENT CENTER	Startup Cell	2003	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Fouzia Kousar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>fouziakouzarhcc@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9842735204</td> </tr> </table>	Facility Incharge Name	Dr Fouzia Kousar	Facility Incharge Email	fouziakouzarhcc@gmail.com	Facility Incharge Phone	9842735204	03	No	No	Yes
Facility Incharge Name	Dr Fouzia Kousar																
Facility Incharge Email	fouziakouzarhcc@gmail.com																
Facility Incharge Phone	9842735204																
Source of Grant / Fund		Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)									
Institute's Own Fund / Resource		Holy Cross College				Educational Institute		19235									
2	Incubation and Innovation club of Botany	Innovation Centre	2019	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.P.S hanthi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dr.p.shanthiraj@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9965837411</td> </tr> </table>	Facility Incharge Name	Dr.P.S hanthi	Facility Incharge Email	dr.p.shanthiraj@gmail.com	Facility Incharge Phone	9965837411	04	No	No	No
Facility Incharge Name	Dr.P.S hanthi																
Facility Incharge Email	dr.p.shanthiraj@gmail.com																
Facility Incharge Phone	9965837411																

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

3	Bioinformatics Infrastructure Facility	Innovation Centre	2006	Work Stations	Incubation Unit	Incubation Unit	Facility Incharge Name	Dr.M. Rajalakshmi	03	No	Yes		Yes	
							Facility Incharge Email	rajalakshmi@hcctrihy.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	7000		
							Facility Incharge Phone	9952498098			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 Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Funding Agency							DBT, New Delhi			Govt. Agency (Central)		970000		

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

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?	
					Facility Incharge Name	Facility Incharge Email					
1	HCC IPR Centre	2018	Pre-Incubation, Innovation Labs, Student Clubs	NA	Dr.Rajalakshmi. M	rajalakshmi@hcctric hy.ac.in	04	No	No	Yes	
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	
Institute's Own Fund / Resource					Holy Cross College			Educational Institute		35200	

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr Juliet Catherine Angel 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)
	Public Transport Tractor		Within	
	Automated Accident Detector and Life Saver		Within	
2	Dr.P.Revathi	Assistant Professor	Entrepreneurship/Startup Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Public Transport Tractor		Within	
	Automated Accident Detector and Life Saver		Within	
3	Ms Jasmin Banu A	Assistant Professor	Idea/Innovation Development, Entrepreneurship/Startup Development	1
	Bio-degradable and Non-biodegradable Waste Management		Within	

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

	<table border="1"> <thead> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>Recycling of Polythene</td> <td>Within</td> <td></td> </tr> <tr> <td>Smoke Absorber</td> <td>Within</td> <td></td> </tr> <tr> <td>E-Waste Management</td> <td>Within</td> <td></td> </tr> <tr> <td>Digital System</td> <td>Within</td> <td></td> </tr> <tr> <td>Digital System (PoC)</td> <td>Within</td> <td></td> </tr> </tbody> </table>		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Recycling of Polythene	Within		Smoke Absorber	Within		E-Waste Management	Within		Digital System	Within		Digital System (PoC)	Within		
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)																			
Recycling of Polythene	Within																				
Smoke Absorber	Within																				
E-Waste Management	Within																				
Digital System	Within																				
Digital System (PoC)	Within																				
4	Dr Emima Jeronsia J	Assistant Professor	Idea/Innovation Development, IPR Protection & Commercialization	1																	
	<table border="1"> <thead> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>Smart Car Parking</td> <td>Within</td> <td></td> </tr> <tr> <td>Polis-similitude</td> <td>Within</td> <td></td> </tr> <tr> <td>Smart Traffic Control System</td> <td>Within</td> <td></td> </tr> <tr> <td>Portable Temperature Modifier (Ptm) Bottle</td> <td>Within</td> <td></td> </tr> <tr> <td>Mate - Making Accessibility The End</td> <td>Within</td> <td></td> </tr> </tbody> </table>		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Smart Car Parking	Within		Polis-similitude	Within		Smart Traffic Control System	Within		Portable Temperature Modifier (Ptm) Bottle	Within		Mate - Making Accessibility The End	Within		
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)																			
Smart Car Parking	Within																				
Polis-similitude	Within																				
Smart Traffic Control System	Within																				
Portable Temperature Modifier (Ptm) Bottle	Within																				
Mate - Making Accessibility The End	Within																				
5	Dr. A. J. Bhorgin Lourdu Mary	Assistant Professor	Entrepreneurship/Startup Development	2																	
	<table border="1"> <thead> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>Ornamental Fish Rearing</td> <td>Within</td> <td></td> </tr> </tbody> </table>		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Ornamental Fish Rearing	Within														
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)																			
Ornamental Fish Rearing	Within																				
6	Dr. Sujatha Ilangovan	Assistant Professor	Entrepreneurship/Startup Development	2																	
	<table border="1"> <thead> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>Poultry Feed Formulation</td> <td>Within</td> <td></td> </tr> </tbody> </table>		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Poultry Feed Formulation	Within														
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)																			
Poultry Feed Formulation	Within																				
7	Dr. Senthamarai S	Associate Professor	Entrepreneurship/Startup Development	5																	
	<table border="1"> <thead> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>EDC</td> <td>Within</td> <td></td> </tr> </tbody> </table>		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	EDC	Within														
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)																			
EDC	Within																				
8	Dr Crescenta Shakila Motha L	Assistant Professor	Entrepreneurship/Startup Development	2																	
	<table border="1"> <thead> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>Reh</td> <td>Within</td> <td></td> </tr> </tbody> </table>		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Reh	Within														
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)																			
Reh	Within																				
9	Dr Vasumathi V	Assistant Professor	Idea/Innovation Development	2																	
	<table border="1"> <thead> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>Nanofilm</td> <td>Within</td> <td></td> </tr> </tbody> </table>		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Nanofilm	Within														
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)																			
Nanofilm	Within																				

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

10	Dr.A.Mary Priya Dharsini	Assistant professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Graphics and Animation		Within	
11	Dr. J.Amala Infant Joice	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Swachathha Seworm Tricity		Within	
12	Arockiya Sahaya Sheela G	Assistant Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Mine safety monitoring system		Within	
13	Ms P Mercy	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Mine Safety Monitoring System		Within	
14	Dr Rajalakshmi M	Assistant Professor	Idea/Innovation Development, IPR Protection & Commercialization	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Eco Bottle		Within	
	Electronic pH, sugar and BP machine		Within	
15	Dr. Smilin Bell Aseervatham G	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Ecobottle,		Within	
	Electronic pH, sugar & BP checking machine		Within	
16	Ms. Clara Mary A	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Eletronic pH, sugar & BP machine		Within	
17	Dr. S Catherin Sara	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Mushroom production		Within	
18	Dr. Felicita Florence	Assistant Professor	Idea/Innovation Development	1

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

		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Swachatha seworm Tricity	Within	
19	Ms Banumathi S	Assistant Professor	Idea/Innovation Development	1
			Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI
		Digital System	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 Deepa Balan	IPR Protection & Commercialization	Unstructured Mentorship
2	Mr Suresh Kumar	Entrepreneurship/Startup Development	Unstructured Mentorship
3	Ms Bindu Balakrishnan,	Idea/Innovation Development	Unstructured Mentorship
4	Ms Praveena Carmel	Entrepreneurship/Startup Development	Unstructured Mentorship
5	Mr Arun K Rabero	Entrepreneurship/Startup Development	Unstructured Mentorship
6	Mr G Sthayanarayanan	Entrepreneurship/Startup Development	Unstructured Mentorship

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
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1	Biodegradable and non biodegradable waste management	Product Innovation	Technological	Holy Cross College Trichy	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 8800	No	No
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Name	Type	Gender	Email	Contact
P.Pauline Monisha	Student	Female	monishiny2829@gmail.com	7094921851

Name	Type	Gender	Email	Contact
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J. Sagaya Mary	Student	Female	srijasm2001@gmail.com	9345121115
D Udhayadharshini	Student	Female	udhayadharshini1710@gmail.com	6374420338
Dr P Revathi	Faculty	Female	prevathi@hcctrichy.ac.in	9944550190
Dr K Juliet Catherine Angel	Faculty	Female	julietcatherineangel@gmail.com	9952897404

2	Public Transport Tracker	Product Innovation	Technological	Holy Cross College Trichy	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 8800	No	No
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Name	Type	Gender	Email	Contact
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Name	Type	Gender	Email	Contact
Dr. K. Juliet Catherine Angel	Faculty	Female	julietcatherineangel@gmail.com	9952897404
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A Balkis Begum	Student	Female	zoyabalkis@gmail.com	9944538327
B. Bella Grace	Student	Female	bellagracesjesus1999@gmail.com	9894586148
P. Pavithra	Student	Female	pavithrapasupathi2612@gmail.com	9488637379
B. Nivetha	Student	Female	nivinivetha147@gmail.com	9629385403

3	Automated Accident Detector and Life Saver	Product Innovation	Technological	Holy Cross College Trichy	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 8800	No	No
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Name	Type	Gender	Email	Contact
N.DEVIKA	Student	Female	dharshininagamani@gmail.com	7550354930

Name	Type	Gender	Email	Contact
M. Roselin Selas	Student	Female	roselinselas97@gmail.com	9715743746
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N. Sathiya	Student	Female	sathya201196@gmail.com	7708997349
S. Firose Banu	Student	Female	roselinselas97@gmail.com	9042802487
S. P. Aishwaryalakshmi	Student	Female	aishwarya6245@gmail.com	8667068218
R. Jayashree	Student	Female	jayashree20062000@gmail.com	9629825415

4	IoT Based Coal Mine Safety Monitoring System with Gas Tracking	Product Innovation	Technological	Holy Cross College Trichy	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 8800	No	No
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Name	Type	Gender	Email	Contact
P.Mercy	Faculty	Female	mercyvijay23@gmail.com	7402183354

Name	Type	Gender	Email	Contact
Dr. G. Arockia Sagaya Sheela	Faculty	Female	gsr_sheeba@yahoo.com	9842452595
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R. Nisha Jerlin	Student	Female	jerlinr2014@gmail.com	8220343635
A. Vincy	Student	Female	vincymaria97@gmail.com	9080890985



5	Eco-bottle	Product Innovation	Non-Technological	Eco-bottle	Student	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 Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Ms Shanmugam Meyammai	Student	Female	meyammai_may@hotmail.com	9585027341

Name	Type	Gender	Email	Contact
Ms M Parveen Banu	Student	Female	biotechnology@hcctrichy.ac.in	9585027341
Ms Shashilekha	Student	Female	biotechnology@hcctrichy.ac.in	9585027341

6	Electronic pH, Sugar and BP checking Machine	Product Innovation	Non-Technological	Electronic pH, Sugar and BP checking Machine	Student	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 Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Ms Karlla	Student	Female	biotechnology@hcctrichy.ac.in	7339192313

Name	Type	Gender	Email	Contact
Ms Atchaya	Student	Female	biotechnology@hcctrichy.ac.in	7339192313
Ms Keerthana	Student	Female	biotechnology@hcctrichy.ac.in	7339192313

7	Swachhata Seworm Tricity	Product Innovation	Non-Technological / Social / Community Innovation	Swachhata Seworm Tricity	Student	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 Ongoing	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Ms S.HAFILA KHAIRUN		Student			Female		hafilakhairun@gmail.com		6369490494				
Name		Type			Gender		Email		Contact				
A Alphin Punitha		Student			Female		a.alphinpunitha@gmail.com		7092743275				
D. Charithri Iswarya		Student			Female		charithriaiswarya03@gmail.com		9489134663				
8	Recycling of Polythene	Product Innovation	Non-Technological / Social / Community Innovation	Holy Cross College (Autonomous), Tiruchirappalli, Tamil Nadu	Student	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 Ongoing	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Karpagambigai. K		Student			Female		karpagambigai01@gmail.com		9345311129				
Name		Type			Gender		Email		Contact				
Neha.H		Student			Female		nehahenry2018@gmail.com		8870007504				
Abinaya.C		Student			Female		001abinayac@gmail.com		9750514847				

9	Smoke Absorber	Product Innovation	Non-Technological	Holy Cross College (Autonomous), Tiruchirappalli, Tamil Nadu	Student	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 Ongoing	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Riya.R		Student			Female		riya23.physics@gmail.com		9787630411				
Name		Type			Gender		Email		Contact				
Magdalin Sherina.S		Student			Female		sherinasheebha@gmail.com		9384428980				
Reshma.R		Student			Female		051reshma@gmail.com		7339502191				
10	Smart Traffic Control System	Product Innovation	Technological	Holy Cross College (Autonomous), Tiruchirappalli, Tamil Nadu	Student	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 Ongoing	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Kanishka. D		Student			Female		kaniraj2312@gmail.com		9384485609				
Name		Type			Gender		Email		Contact				
Abirami. A		Student			Female		abirami71299@gmail.com		7397159511				
Mathengini. T		Student			Female		mathengini0221@gmail.com		6379076968				

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

**No Data Filled!**

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

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	Saveetha Institute of medical and technological science	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation,Incubation,Mentoring,Networking	04	30-04-2019
2	Nyro Research India,	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation,Incubation,Mentoring,Networking	35	06-01-2020
3	High Energy Batteries (India), Ltd., (Renewal)	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	06	23-07-2019
4	Payir Trust, Perumabalur	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	14	11-10-2019
5	Trend's Academy (A Cavin Kare group)	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	-	20-12-2019
6	Swarnodhayam Credits Private Limited No 9, Paripoorna Towers Manoranjitham street Annamalai Nagar Trichy-620018	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	88	30-07-2019
7	Shell Industries, Trichy 620018	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	105	18-10-2019
8	Curtin University, Australia	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	30	19-07-2019
9	K.S. Varier's Ashtanga Ayurvedies (P) Ltd., Thogamalai, Thayanur.Trichy	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation,Mentoring	137	13-02-2019
10	Crescent Innovation & Incubation Council (CIIC), Chennai	Educational Institute	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Incubation,Mentoring,Networking	18	16-03-2020

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

<b>No Data Filled!</b>
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**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	Public Transport Tractor	201941014440	National	2019 - 05	NA
2	Automated Accident Detector and Life Saver	201941014443	National	2019 - 05	Uploaded
3	IoT Based Coal Mine Safety Monitoring System with Gas Tracking	201941014444	National	2019 - 05	NA
4	Bio-degradable and Non-biodegradable Waste Management	201941023232	National	2019 - 06	Uploaded