

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

Institute Name: Holy Cross College [ARI-C-41177]

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	Mathematics Research Center	Research Unit / Park	Stochastic Process, Graph Theory, Fuzzy Sets	UG / PG / PhD	Non-Technical	44	19	19
2	Research Department of Physics	Academic Department with lab facility	Basic concepts of Physics, Electronics and Non-Electronics, Computer Programmes like C++	UG / PG / PhD	Non-Technical	340	17	17
3	Physics Research Center	Research Unit / Park	Nano Physics, Thin Films, Crystal Growth, Theoretical Physics, Polymer Science, Biophysics	UG / PG / PhD	Non-Technical	44	17	17
4	Chemistry Research Center	Research Unit / Park	Research	UG / PG / PhD	Non-Technical	22	14	14
5	General Chemistry lab	Academic Department with lab facility	Various Analytical Techniques	UG / PG / PhD	Non-Technical	139	9	9
6	Organic Chemistry and Inorganic Chemistry lab	Academic Department with lab facility	Analysis and Synthesis of new Compounds	UG / PG / PhD	Non-Technical	45	5	5
7	Physical Chemistry lab	Academic Department with lab facility	Physical parameters of various compounds	UG / PG / PhD	Non-Technical	45	5	5
8	Department of Botany	Academic Department with lab facility	Multisector in focus	At all level	Non-Technical	140	16	10
9	Research Lab of Botany	Academic Department with lab facility	multisector in focus	At all level	Non-Technical	30	3	1
10	Biochemistry lab	Research Unit / Park	Working mechanism of various biochemical instruments	At all level	Non-Technical	49	4	2
11	Microbiology lab	Research Unit / Park	Hands on training on anti-microbial activity	At all level	Non-Technical	45	4	2
12	Plant Tissue Culture lab	Research Unit / Park	novel technique of raising rare plants	At all level	Non-Technical	12	2	1

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

13	Mother Emillie lab	Research Unit / Park	Hands on training with live plants	At all level	Non-Technical	74	6	3
14	Sister Geraldin Lab	Research Unit / Park	Micro technique	At all level	Non-Technical	97	6	3
15	Mushroom Cultivation Unit	Pre-incubation unit	Regular training given to our students and Iso to the neighborhood women	UG / PG / PhD	Non-Technical	72	2	1
16	General Zoology lab	Academic Department with lab facility	Cell Biology, Biochemistry, Biophysics, Genetics, Biostatistics, Ecology, Biotechnology, Toxicology, Immunology, Evolutionary Biology, Invertebrate Zoology	UG / PG / PhD	Non-Technical	102	11	4
17	Bio-techniques lab	Academic Department with lab facility	Biochemistry, cell and Molecular Biology, Culture and Capture fisheries, Biostatistics, Genetics and Evolution, Research Methodology, Physiology, Immunology, Biotechnology, Nanobiology	UG / PG / PhD	Non-Technical	27	11	4
18	Microbiology Lab	Research Unit / Park	Microbial Analysis and Ethano Pharmacology	At all level	Non-Technical	57	11	4
19	Histopathology Lab	Research Unit / Park	Histological Techniques	UG / PG / PhD	Non-Technical	5	2	4
20	Sr. Mercy Zoology Research Center	Research Unit / Park	Immunology, Microbiology, Entomology, Crustacean Physiology, Molecular Taxonomy, Environmental Biology	UG / PG / PhD	Non-Technical	22	6	4
21	Sericulture Room	Pre-incubation unit	Silkworm Rearing and Cocoon Production	UG / PG / PhD	Non-Technical	33	2	4
22	Vermicomposting Unit	Pre-incubation unit	Solid Waste Management and Production of organic manure	UG / PG / PhD	Non-Technical	33	2	4
23	Instrument Room I	Academic Department with lab facility	Immunological studies, separation techniques, Microscopic studies, Quantitative and Qualitative analysis of bio-samples	At all level	Non-Technical	50	11	4
24	Animal Cell Culture Lab	Research Unit / Park	Culture Techniques and Anticancer studies	UG / PG / PhD	Non-Technical	10	6	4

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

25	Research Center of History	Research Unit / Park	Multisector in focus	UG / PG / PhD	Non-Technical	13	11	11
26	Economics Research Center	Research Unit / Park	Economics	UG / PG / PhD	Non-Technical	9	5	5
27	English research Center	Research Unit / Park	Commonwealth literature,African literature, Cultural studies, Feminist studies, Eco literature, Indian writing in English, Subaltern Studies	UG / PG / PhD	Non-Technical	65	24	24
28	Commerce Research Center	Research Unit / Park	Finance, Marketing and Human Resource Management	UG / PG / PhD	Non-Technical	44	32	32
29	Computer Science Lab	Academic Department with lab facility	Create technology based project	UG / PG / PhD	Non-Technical	144	6	6
30	Computer lab	Academic Department with lab facility	Multisector in focus	UG / PG / PhD	Technical	678	23	6
31	Applied Zoology lab	Academic Department with lab facility	Aquaculture, Sericulture, Apiculture, Animal Husbandry, Pollution Biology	UG / PG / PhD	Non-Technical	38	2	4
32	Instrument Room II	Academic Department with lab facility	Extraction and separation of biomaterials, Quantitative and Qualitative analysis of bio-samples	At all level	Non-Technical	111	11	4
33	Apiary	Research Unit / Park	Bee Keeping	UG / PG / PhD	Non-Technical	42	3	4
34	Integrated Farm House	Research Unit / Park	Poultry Farm, Culture of Ornamental Fish	At all level	Non-Technical	33	2	4
35	Shellfish Endocrinology laboratory	Research Unit / Park	Crustaceans Physiology	UG / PG / PhD	Non-Technical	3	1	1
36	Zoology Museum	Research Unit / Park	Biodiversity, Invertebrate zoology, Chordate Zoology, Genetics, Evolution, Physiology, Applied Zoology	At all level	Non-Technical	129	11	4
37	FIST Sponsored Central Instrumentation Unit	Centre of Excellence with Advance Tools & Equipment	Multisector in focus	At all level	Non-Technical	15	2	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 : IC201810157
Trained Innovation Ambassadors at HEI	YES	Not Required

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

Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	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	Exhibition on Locally Available Medicinal Plants	Entrepreneurship/Startup	Exhibition	Student Lead Activity	Botany	05-12-2019 00:00:00	05-12-2019 00:00:00	1	Within Campus	206	55	394	45	700	<div>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div> <div>7000</div>	No
2	Sanitation for Women - The Problems and Solutions	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Botany	11-12-2019 00:00:00	11-12-2019 00:00:00	1	Within Campus	180	12	0	0	192	No	No
3	Hands-on Training to Self-Help Group on Roof Top Garden and Mushroom Culture Technology	Entrepreneurship/Startup	Demo Day	Institute Lead Activity	Botany	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	16	12	250	0	278	No	No
4	Talk on Biosensors	Innovation	Ideation	Student Lead Activity	Botany	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Within Campus	180	12	0	0	192	No	No
5	International Seminar on Conservation of Biodiversity and Bioprospecting of Indigenous Plants	Innovation	Seminar	Institute Lead Activity	Botany	07-01-2020 00:00:00	07-01-2020 00:00:00	1	Within Campus	180	12	50	50	292	<div>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div> <div>4000</div>	No
6	Visit to CFTRI, Mysore	Innovation	Exposure visit	Student Lead Activity	Botany	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Outside Campus	30	3	0	0	33	No	No

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

7	Visit to Dairy Farm, Nanjil Milk, Mulagum oodu	Innovation	Exposure visit	Student Lead Activity	Botany	24-09-2019 00:00:00	24-09-2019 00:00:00	1	Outside Campus	29	2	0	0	31	No	No
8	Intellectual Property rights	IPR	Seminar	Student Lead Activity	Commerce	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	212	38	117	4	371	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 60242	No
9	Economic Slowdown in India: Causes and Consequences	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Economics	27-02-2020 00:00:00	27-02-2020 00:00:00	1	Within Campus	140	25	54	18	237	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 7000	No
10	Foreign Direct Investment	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Economics	19-08-2019 00:00:00	19-08-2019 00:00:00	1	Within Campus	108	9	0	0	117	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 1000	No
11	English Language, Culture and Literature	Entrepreneurship/Startup	Seminar	Institute Lead Activity	English	01-10-2019 00:00:00	01-10-2019 00:00:00	1	Within Campus	250	15	60	18	343	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 7000	No
12	La France d'hier	Innovation	Workshop	Institute Lead Activity	French	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Outside Campus	170	8	6	0	184	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000	No
13	Astronomy and Astrophysics	Innovation	Ideation	Institute Lead Activity	Physics	05-09-2019 00:00:00	05-09-2019 00:00:00	1	Within Campus	166	13	0	0	179	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No
14	Paramagnetic Relaxation	Innovation	Ideation	Institute Lead Activity	Physics	24-07-2019 00:00:00	24-07-2019 00:00:00	1	Within Campus	165	12	0	0	177	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 500	No

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

15	Career Opportunities in Astrophysics	Innovation	Motivational speak	Institute Lead Activity	Physics	01-08-2019 00:00:00	01-08-2019 00:00:00	1	Within Campus	168	12	0	0	180	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500	No	
16	Science Exhibition and Interscholarship Competition SPECTRA- 2019-2020	Entrepreneurship/Startup, Innovation	Exhibition	Institute Lead Activity	Physics	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	170	13	858	20	1061	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	Award / Position / Recognition Secured	Student
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Poster Presentation, Essay writing, Quiz competition
																	Award/Recognition/Achievement Received for	
17	Geo Physics	Innovation	Ideation	Student Lead Activity	Physics	23-10-2019 00:00:00	23-10-2019 00:00:00	1	Within Campus	168	12	0	0	180	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500	Award / Position / Recognition Secured	BEST POSTER PRESENTATION
																	Title of Innovation / Start-up Secured the Award / Recognition	Geo Physics
																	Award/Recognition/Achievement Received for	
18	Growth of Technologically Important Single Crystals and its Applications	Innovation	Ideation	Institute Lead Activity	Physics	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Within Campus	164	12	0	0	176	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500	No	
19	Industrial Visit to Kudankulam Nuclear Power Plant, Kudankulam	Innovation	Exposure visit	Institute Lead Activity	Physics	03-02-2020 00:00:00	03-02-2020 00:00:00	1	Outside Campus	60	2	0	0	62	No		No	

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

20	Educational Tour to Visweshwariya Museum, Bangalore	Innovation	Exposure visit	Institute Lead Activity	Physics	29-09-2019 00:00:00	01-10-2019 00:00:00	3	Outside Campus	69	2	0	0	71	No	No
21	"Wild life week Celebration" – CHIRPS - 2019	Innovation	Exhibition	Institute Lead Activity	Zoology	12-12-2019 00:00:00	12-12-2019 00:00:00	1	Within Campus	200	20	40	2	262	No	No
22	Renewable Resources	Innovation	Awareness	Institute Lead Activity	UBA, Holy Cross College (Autonomous)	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Outside Campus	75	8	27	0	110	No	No
23	Recent Invention in Biomolecules	Innovation	Conference	Institute Lead Activity	Zoology	26-07-2019 00:00:00	27-07-2019 00:00:00	2	Within Campus	148	15	70	10	243	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 98086	No
24	Biological Techniques	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	Zoology	20-12-2019 00:00:00	20-12-2019 00:00:00	1	Within Campus	18	11	26	8	63	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 22350	No
25	Dimensions of Social Work Profession	Innovation	Seminar	Institute Lead Activity	Social work	26-08-2019 00:00:00	26-08-2019 00:00:00	1	Within Campus	69	5	0	0	74	No	No
26	Innovative Trends in Chemistry	Innovation	Seminar	Institute Lead Activity	Chemistry	04-10-2019 00:00:00	04-10-2019 00:00:00	1	Within Campus	190	10	20	10	230	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 7000	No
27	Coins Exhibition	Innovation	Exhibition	Student Lead Activity	History	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Within Campus	140	30	0	1	171	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

28	Vattezhuttu	Innovation	Workshop	Institute Lead Activity	History	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	120	8	0	1	129	<div>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div>	500	No	
29	Flag Exhibition	Innovation	Exhibition	Student Lead Activity	History	16-01-2020 00:00:00	16-01-2020 00:00:00	1	Within Campus	102	8	0	0	110	No		No	
30	Beauty and Usefulness of Mathematics	Innovation	Skill development	Student Lead Activity	Mathematics	09-07-2019 00:00:00	09-07-2019 00:00:00	1	Within Campus	120	5	0	0	125	<div>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div>	100	No	
31	Mathematical Model Making	Innovation	Exhibition	Student Lead Activity	Mathematics	16-07-2019 00:00:00	16-07-2019 00:00:00	1	Within Campus	280	18	0	2	300	<div>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div>	5000	<div>Award / Position / Recognition Secured</div>	First, Second and Third
																	<div>Title of Innovation / Start-up Secured the Award / Recognition</div>	Model making
																	<div>Award/Recognition/Achievement Received for</div>	
32	Organic farming	Entrepreneurship/Startup	Skill development	Student Lead Activity	Mathematics	29-07-2019 00:00:00	29-07-2019 00:00:00	1	Within Campus	170	10	0	1	181	<div>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div>	100	No	
33	Universal values	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Mathematics	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Within Campus	170	10	0	1	181	<div>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div>	100	No	
34	Know yourself	Entrepreneurship/Startup	Mentoring Session	Student Lead Activity	Mathematics	25-10-2019 00:00:00	25-10-2019 00:00:00	1	Within Campus	120	5	0	0	125	No		No	

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

35	women Entrepreneurship	Entrepreneurship/Startup	Skill development	Student Lead Activity	Mathematics	16-03-2020 00:00:00	16-03-2020 00:00:00	1	Within Campus	120	7	0	0	127	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	100	No
36	Research Avenues in Graph Theory	Innovation	Seminar	Institute Lead Activity	Mathematics	26-08-2019 00:00:00	26-08-2019 00:00:00	1	Within Campus	188	22	19	5	234	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7000	No
37	Visit	Entrepreneurship/Startup	Exposure visit	Student Lead Activity	Mathematics	18-12-2019 00:00:00	18-12-2019 00:00:00	1	Outside Campus	110	7	0	0	117	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
38	Innovation Fest - 2019	Innovation	Motivational speak	Institute Lead Activity	Institution Innovation Council	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	93	8	0	0	101	No		No
39	My story-Innovator's Life & Cross Road	Innovation	Motivational speak	Institute Lead Activity	Institution Innovation Council	25-10-2019 00:00:00	25-10-2019 00:00:00	1	Within Campus	112	12	0	0	124	No		No
40	Sales Exhibition of Student's Hand-made Items	Entrepreneurship/Startup	Exhibition	Institute Lead Activity	Institution Innovation Council	28-10-2019 00:00:00	28-10-2019 00:00:00	1	Within Campus	35	0	0	0	35	No		No
41	Intellectual Property Rights	IPR	Workshop	Institute Lead Activity	Institution Innovation Council	04-12-2019 00:00:00	05-12-2019 00:00:00	2	Within Campus	0	45	0	0	45	No		No
42	Smart India Hackathon	Innovation	Orientation Session	Institute Lead Activity	Institution Innovation Council	13-01-2020 00:00:00	13-01-2020 00:00:00	1	Within Campus	50	6	0	0	56	No		No
43	Idea Submission	Innovation	Ideation	Institute Lead Activity	Institution Innovation Council	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Outside Campus	2	0	0	0	2	No		No
44	Industrial Visit	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Institution Innovation Council	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	23	2	0	0	25	No		No

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

45	Analysis and Graph theory	Innovation	Seminar	Institute Lead Activity	Mathematics	14-10-2019 00:00:00	14-10-2019 00:00:00	1	Within Campus	211	12	3	8	234	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
46	Skill Connect Competition	Innovation	Skill development	Student Lead Activity	Department of Computer Science	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	81	5	0	0	86	No		No
47	Data Science and Big Data Analytics with Soft Skills	Entrepreneurship/Startup	Skill development	Student Lead Activity	Department of Computer Science	22-11-2019 00:00:00	14-12-2019 00:00:00	23	Within Campus	45	0	0	0	45	No		No
48	Excellence Through Technologies	Innovation	Seminar	Student Lead Activity	Department of Computer Science	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Within Campus	300	30	25	5	360	No		No
49	Current Avenues towards Job Enhancement	Entrepreneurship/Startup	Skill development	Student Lead Activity	Department of Computer Science	13-03-2020 00:00:00	13-03-2020 00:00:00	1	Within Campus	140	5	0	0	145	No		No
50	Entrepreneurial Initiatives for Youth	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Dept. of Commerce, Holy Cross College, Nagercoil	12-03-2020 00:00:00	12-03-2020 00:00:00	1	Within Campus	126	18	0	0	144	No		No
51	Publishing Research Articles in Scopus Indexed Journals	Innovation	Conference	Institute Lead Activity	CRF, Holy Cross College, Nagercoil	28-08-2019 00:00:00	28-08-2019 00:00:00	1	Within Campus	12	142	4	16	174	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7000	No
52	Curriculum Revision for Sustainable and Societal Development Outcome Based Education	Entrepreneurship/Startup, Innovation	Conference	Institute Lead Activity	IQAC, Holy Cross College, Nagercoil	25-11-2019 00:00:00	26-11-2019 00:00:00	2	Within Campus	0	143	0	0	143	No		No
53	Scientific Approaches to Multidisciplinary Research	IPR, Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	Crossian Research Forum, Holy Cross College, Nagercoil	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Within Campus	7	114	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

54	Mahatma Gandhis message to the youth of Modern India	Entrepreneurship/Startup, Innovation	Conference	Institute Lead Activity	Department of History, Holy Cross College	01-10-2019 00:00:00	01-10-2019 00:00:00	1	Within Campus	158	16	0	0	174	No	No
55	How to be an efficient and effective teacher	Innovation	Seminar	Institute Lead Activity	Holy Cross College	22-06-2019 00:00:00	22-06-2019 00:00:00	1	Within Campus	0	67	0	0	67	No	No
56	Impact of Modern Communication Technology on Society	Innovation	Seminar	Institute Lead Activity	Department of Commerce, Holy Cross College	13-03-2020 00:00:00	13-03-2020 00:00:00	1	Within Campus	19	3	0	0	22	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

Smo	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	Intellectual Property Rights	IPR	Seminar	TNSCT, IIC Holy Cross College, Nagercoil and Department of Science and Technology, New Delhi	Govt. Agency (State)	05-12-2019 00:00:00	06-12-2019 00:00:00	2	87	30	117	No	---	---	No	No
2	Eco Entrepreneurship CEERIST 2020	Entrepreneurship/Startup	Seminar	Centre for Environmental Education, Holy Cross College and the RISE Professionals, Nagercoil	Educational Institute	28-01-2020 00:00:00	28-01-2020 00:00:00	1	304	58	362	No	---	---	No	No
3	Ambass	Innovation	Training	Sri Krishna college of Technology, Coimbatore	Educational Institute	13-09-2019 00:00:00	14-09-2019 00:00:00	2	0	1	1	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

4	Contemporary Theoretical Position in Literature	Innovation	Seminar	Rani Anna Govt. College for Women, Tirunelveli	Educational Institute	07-09-2019 00:00:00	07-09-2019 00:00:00	1	0	2	2	No	---	---	No	No
5	English Language, Culture and Literature	Innovation	Seminar	ELTAI, Dept. of English, Holy Cross College, Nagercoil	Educational Institute	01-10-2019 00:00:00	01-10-2019 00:00:00	1	482	26	508	No	---	---	No	No
6	Confident and Credible Communication Training	Entrepreneurship/Startup	Seminar	Pioneer Kumaraswamy College, Nagercoil	Educational Institute	06-09-2019 00:00:00	06-09-2019 00:00:00	1	6	5	11	No	---	---	No	No
7	Cybercrime and Preventive Measures	Entrepreneurship/Startup	Seminar	Women Studies Centre, Holy Cross College, Nagercoil NSCPM (National Commission for Women), New Delhi	Educational Institute	10-02-2020 00:00:00	11-02-2020 00:00:00	2	256	7	263	No	---	---	No	No
8	Literature as Cultural Artifact Theoretical Approaches to Reading Text	Innovation	Seminar	St. Xaviers College, Palayamkottai	Educational Institute	21-01-2020 00:00:00	22-01-2020 00:00:00	2	0	1	1	No	---	---	No	No
9	Training of Teachers for Student Induction Program	Innovation	Seminar	UGC, Hyderabad	Educational Institute	16-05-2019 00:00:00	18-05-2019 00:00:00	3	0	1	1	No	---	---	No	No
10	Training of Teachers for Student Induction Program	Innovation	Seminar	Bharathyar University, Coimbatore	Educational Institute	30-10-2019 00:00:00	31-10-2019 00:00:00	2	0	1	1	No	---	---	No	No
11	Literary Theories	Entrepreneurship/Startup	Workshop	Mannar Thirumalai Naicker College, Madurai	Educational Institute	07-02-2020 00:00:00	08-02-2020 00:00:00	2	0	1	1	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

12	Multiculturalism Literature and Society	Entrepreneurship/Startup	Seminar	Depat. Of English, St. Jeromes College, Nagercoil	Educational Institute	02-03-2020 00:00:00	02-03-2020 00:00:00	1	0	3	3	No	---	---	No	No
13	PCOS - A Major Obstacle in Women Empowerment	Entrepreneurship/Startup	Seminar	Sree Ayyappa College, Nagercoil	Educational Institute	20-02-2020 00:00:00	20-02-2020 00:00:00	1	0	2	2	No	---	---	No	No
14	International Workshop on Literary Theories	IPR	Workshop	Mannar Thirumalai Naicker College.	Educational Institute	07-02-2020 00:00:00	08-02-2020 00:00:00	2	1	0	1	No	---	---	No	No
15	International Conference on Literature in Translation	IPR	Conference	St. Teresa Arts Science College for Women	Educational Institute	12-02-2020 00:00:00	12-02-2020 00:00:00	1	1	0	1	No	---	---	No	No
16	Fuzzy Algebra and applications of technical knowledge in Analysis	Innovation	Seminar	Department of Mathematics, S.T. College	Educational Institute	17-10-2019 00:00:00	17-10-2019 00:00:00	1	0	3	3	No	---	---	No	No
17	Adaptive Leadership Training	Entrepreneurship/Startup	Training	Bosco Institute of Psychology and Spirituality, Trivandrum	Educational Institute	08-11-2019 00:00:00	11-11-2019 00:00:00	4	0	1	1	No	---	---	No	No
18	CSIR NET challenge s and Geodetic domination concepts	Innovation	Seminar	St. Johns College, Ammandi villai	Educational Institute	14-02-2020 00:00:00	14-02-2020 00:00:00	1	0	1	1	No	---	---	No	No
19	Inspirational Leadership for Higher Education Institutions in India in the 21st Century	IPR	Seminar	Fatima College, Madurai	Educational Institute	25-02-2020 00:00:00	25-02-2020 00:00:00	1	0	1	1	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

20	Capacity Building programme on ICT enabled effective Institutional Governance	Innovation	Seminar	Mastersoft ERP Solutions pvt.ltd	Educational Institute	24-06-2019 00:00:00	24-06-2019 00:00:00	1	0	1	1	No	---	---	No	No
21	NPTEL workshop	IPR	Workshop	M.S.University	Corporate / Industry Association	11-03-2020 00:00:00	11-03-2020 00:00:00	1	0	1	1	No	---	---	No	No
22	Emerging Trends in Mathematics and its applications	Innovation	Seminar	Noorul Islam Centre	Educational Institute	30-10-2019 00:00:00	31-10-2019 00:00:00	2	0	2	2	No	---	---	No	No
23	Applications of mathematics in Real life	Innovation	Seminar	JAC College, Periyakulam	Educational Institute	17-12-2019 00:00:00	17-12-2019 00:00:00	1	0	3	3	No	---	---	No	No
24	Recent Applications in Graph Theory and Analysis	Innovation	Seminar	Pioneer Kumaraswamy College	Educational Institute	08-01-2020 00:00:00	08-01-2020 00:00:00	1	0	3	3	No	---	---	No	No
25	Research Based Pedagogical Tool	Innovation	Seminar	Scott Christian College	Educational Institute	30-01-2020 00:00:00	01-02-2020 00:00:00	3	0	1	1	No	---	---	No	No
26	Latex	Entrepreneurship/Startup	Workshop	Pioneer Kumaraswamy College	Educational Institute	06-02-2020 00:00:00	07-02-2020 00:00:00	2	0	1	1	No	---	---	No	No
27	Innovations in Graphs and Its Alliances in Digital Era-2020	Innovation	Conference	University of Kerala	Educational Institute	22-01-2020 00:00:00	24-01-2020 00:00:00	3	0	1	1	No	---	---	No	No
28	Recent Trends in Mathematics	Innovation	Seminar	Annai Velankanni College	Educational Institute	05-03-2020 00:00:00	05-03-2020 00:00:00	1	0	2	2	No	---	---	No	No
29	Recent Trends in Pure and Applied Mathematics	Entrepreneurship/Startup	Seminar	Rani Anna Government College for Women	Educational Institute	09-03-2020 00:00:00	10-03-2020 00:00:00	2	0	1	1	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

30	Advances in Mathematics	Entrepreneurship/Startup	Seminar	St. Marys College	Educational Institute	12-03-2020 00:00:00	13-03-2020 00:00:00	2	0	1	1	No	---	---	No	No
31	Advanced Leadership Programme for the heads of Rural Institutions	Innovation	Workshop	NMCC, Marthandam	Govt. Agency (State)	06-02-2020 00:00:00	08-02-2020 00:00:00	3	0	1	1	No	---	---	No	No
32	Refresher Course in Physics	Innovation	Training	Bharathidasan University, Trichy	Govt. Agency (State)	23-10-2019 00:00:00	05-11-2019 00:00:00	14	0	2	2	No	---	---	No	No
33	Advanced Materials	Innovation	Conference	Aditanar College, Tiruchendur	Non-Govt. Agencies	26-08-2019 00:00:00	26-08-2019 00:00:00	1	4	0	4	No	---	---	No	No
34	Advances in Materials and Physics	Innovation	Conference	Annai Velankanni College, Tholayavattam	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	2	0	2	No	---	---	No	No
35	Multidisciplinary research in global challenges and perspectives of sustainable development	Innovation	Conference	St Jeromes College, Anandhanadarkudy	Non-Govt. Agencies	21-12-2019 00:00:00	21-12-2019 00:00:00	1	1	2	3	No	---	---	No	No
36	Characterization Techniques	Innovation	Workshop	Ramasmay Naidu Memorial College, Sattur	Educational Institute	02-01-2020 00:00:00	03-01-2020 00:00:00	2	0	3	3	No	---	---	No	No
37	Workshop on MOOCs and OER	Innovation	Workshop	Manonmaniam Sundaranar University, Tirunelveli	Govt. Agency (Central)	18-09-2019 00:00:00	20-09-2019 00:00:00	3	0	1	1	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

38	Entrepreneurship Awareness Program IIC Innovation Ambassador Training Series	Entrepreneurship/Startup	Awareness	Sri Krishna Engineering College, Coimbatore	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	0	1	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	800	No
39	Inspirational Leadership for Higher Education Institutions in India in the 21st Century	Innovation	Motivational speak	Fatima College, Madurai	Educational Institute	25-02-2020 00:00:00	25-02-2020 00:00:00	1	0	1	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	600	No
40	Redefining Laboratory Instruction using Virtual Laboratory	Innovation	Training	National Institute of Technical Teachers Training and Research - Chennai	Govt. Agency (Central)	26-08-2019 00:00:00	23-09-2019 00:00:00	29	0	1	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	500	No
41	Pedagogical Innovations And Research Methodology	Innovation	Training	Guru Jambheshwar University of S T, Hisar	Govt. Agency (Central)	01-10-2019 00:00:00	31-01-2020 00:00:00	12	0	1	1	No	---	---	No		No
42	An Introduction to Materials Nature and Properties	Innovation	Training	NPTEL	Govt. Agency (Central)	01-08-2019 00:00:00	31-10-2019 00:00:00	92	0	1	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	1000	No
43	Research based pedagogical tools	Innovation	Skill development	Scott Christian College, Nagercoil	Govt. Agency (Central)	31-01-2020 00:00:00	02-02-2020 00:00:00	3	0	1	1	No	---	---	No		No
44	Seminar (Tamil ilakiyangal)	Innovation	Seminar	Tamilaiyungam	Non-Govt. Agencies	12-01-2020 00:00:00	12-01-2020 00:00:00	1	0	1	1	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

45	Recent Advances in Biomolecules Inventions	Innovation	Conference	Department of Zoology, Holy Cross College, Nagercoil and Foundation for Innovative Research in Science and Technology	Educational Institute	26-11-2019 00:00:00	27-11-2019 00:00:00	2	124	11	135	No	---	---	No	No
46	One day district youth conference on Mahatma Gandhis message to the youth of modern India	Innovation	Conference	Department of History, Holy Cross College, Nagercoil and Arise and Shine Social Service Foundation	Educational Institute	01-10-2019 00:00:00	01-10-2019 00:00:00	1	2	0	2	No	---	---	No	No
47	Workshop Help at Hand Strengthening Faculty in Counseling Techniques to Facilitate Gen Z (Phase II)	Entrepreneurship/Startup	Workshop	St. Christophers College of Education, sponsored by United Board for Christian Higher Education in Asia	Educational Institute	05-10-2019 00:00:00	11-10-2019 00:00:00	7	0	1	1	No	---	---	No	No
48	National Colloquium on Animal and Non-Animal Methodologies in Biomedical Research	Innovation	Awareness	S.A. Raja Pharmacy College, Vaakkangulam in association with Association of Pharmaceutical Teachers of India, Tamilnadu State Branch.	Educational Institute	02-11-2019 00:00:00	02-11-2019 00:00:00	1	3	2	5	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

49	National Seminar cum Workshop on Bioinformatics method for Data Analysis	Innovation	Seminar	Department of Zoology, St. Judes College, Thoothoor 629 176, Tamilnadu, India	Educational Institute	21-02-2020 00:00:00	21-02-2020 00:00:00	1	4	1	5	No	---	---	No	No
50	International Conference on Multidisciplinary Research in Global Challenges and Perspective for Sustainable Development	Innovation	Conference	St. Jeromes College, Anathana darkudiyiruppu	Educational Institute	21-12-2019 00:00:00	21-12-2019 00:00:00	1	0	3	3	No	---	---	No	No
51	Capacity Building Programme on ICT Enabled Effective Institutional Governance	Innovation	Seminar	ICT Organization	Non-Govt. Agencies	24-06-2019 00:00:00	24-06-2019 00:00:00	1	0	5	5	No	---	---	No	No
52	Writing and Publishing Research Articles in UGC Care Journals	Entrepreneurship/Start-up	Workshop	IQAC, Sree Ayappa College for Women, Chunkan kadai	Educational Institute	26-08-2019 00:00:00	26-08-2019 00:00:00	1	0	1	1	No	---	---	No	No
53	PHP Programming	Innovation	Workshop	ICT Academy	Non-Govt. Agencies	18-11-2019 00:00:00	18-11-2019 00:00:00	1	0	2	2	No	---	---	No	No
54	SJACS (Machine Learning)	Innovation	Seminar	Dept. of Computer Science, St Jeromes College, Nagercoil	Educational Institute	11-03-2020 00:00:00	11-03-2020 00:00:00	1	13	0	13	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	Quick Arithmetic for Competitive Examinations	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Mathematics	17-06-2019	25-10-2019	131	Offline	37	30
2	Operations Research	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Mathematics	28-11-2019	15-04-2020	140	Offline	86	75
3	Probability Theory and Applications	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Mathematics	17-06-2019	25-10-2019	131	Offline	87	75
4	Applied Statistics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Mathematics	17-06-2019	25-10-2019	131	Offline	87	75
5	Organizational Behavior	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	17-06-2019	25-10-2019	131	Offline	29	75
6	Business Environment	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	17-06-2019	25-10-2019	131	Offline	29	75
7	Operations Research	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	17-06-2019	25-10-2019	131	Offline	29	75
8	Corporate Accounting	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	17-06-2019	25-10-2019	131	Offline	29	75
9	Web designing with HTML	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Mathematics	17-06-2019	25-10-2019	131	Offline	87	75
10	Stochastic Processes	IPR	Elective/Core Credit Course	Credit Course (Compulsory)	Mathematics	17-06-2019	25-10-2019	131	Offline	50	75
11	Combinatorics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Mathematics	28-11-2019	15-04-2020	140	Offline	50	75
12	Accounting for Managerial Decisions	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	17-06-2019	25-10-2019	131	Offline	25	75
13	Coding Theory	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Mathematics	28-11-2019	15-04-2020	140	Offline	50	75
14	Executive Skill Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	28-11-2019	15-04-2020	140	Offline	29	75
15	Basic Electrical circuit and application	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Physics	17-06-2019	25-10-2019	131	Offline	43	75
16	Entrepreneurial Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	28-11-2019	15-04-2020	140	Offline	29	75
17	Advanced Financial Management	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	28-11-2019	15-04-2020	140	Offline	29	75
18	Mathematical Physics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Physics	17-06-2019	25-10-2019	131	Offline	25	75
19	Services Marketing	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Commerce	28-11-2019	15-04-2020	140	Offline	29	75
20	Programming with C plus plus	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Physics	17-06-2019	25-10-2019	131	Offline	43	75
21	Income Tax Law and Practice-I	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	17-06-2019	25-10-2019	131	Offline	29	75
22	Dairy Chemistry	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Chemistry	17-06-2019	25-10-2019	131	Offline	41	75
23	Leather Chemistry	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Chemistry	17-06-2019	25-10-2019	131	Offline	41	75

24	Marketing Management	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	17-06-2019	25-10-2019	131	Offline	29	75
25	Human Resource Management	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	17-06-2019	25-10-2019	131	Offline	25	75
26	Forensic Chemistry	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Chemistry	28-11-2019	15-04-2020	140	Offline	43	75
27	Rubber Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Chemistry	17-06-2019	25-10-2019	131	Offline	25	75
28	Project Management	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Commerce	17-06-2019	25-10-2019	131	Offline	25	75
29	Indirect Tax	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	28-11-2019	15-04-2020	140	Offline	29	75
30	Business Legislations	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	17-06-2019	25-10-2019	131	Offline	25	75
31	Income Tax Law and Practice-I	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	17-06-2019	25-10-2019	131	Offline	29	75
32	Business Ethics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	28-11-2019	15-04-2020	140	Offline	29	75
33	Food Analysis	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Chemistry	17-06-2019	25-10-2019	131	Offline	25	75
34	Instrumental methods of Analysis	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Chemistry	17-06-2019	25-10-2019	131	Offline	25	75
35	Research Methodology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Chemistry	17-06-2019	25-10-2019	131	Offline	25	75
36	Financial Institutions and Markets	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Commerce	17-06-2019	25-10-2019	131	Offline	25	75
37	Modern English Grammar and Usage	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	English	17-06-2019	25-10-2019	131	Offline	25	75
38	Sericulture	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	17-06-2019	25-10-2019	131	Offline	25	75
39	Mechanics and Properties of Matter	Entrepreneurship/Startup	Full time Program	Credit Course (Compulsory)	Physics	17-06-2019	25-10-2019	131	Offline	45	60
40	Allied Physics -I	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Physics	17-06-2019	25-10-2019	131	Online	134	45
41	Every day Physics I	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Physics	17-06-2019	25-10-2019	131	Offline	35	45
42	Thermal Physics and Sound	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Physics	17-06-2019	25-10-2019	131	Offline	45	45
43	Allied Physics -II	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Physics	28-11-2019	15-04-2020	140	Offline	134	45
44	Every day Physics II	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Physics	28-11-2019	15-04-2020	140	Offline	35	45
45	Optics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Physics	28-11-2019	15-04-2020	140	Offline	43	60
46	Numerical and Computational methods	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Physics	17-06-2019	25-10-2019	131	Offline	25	75

47	Advanced Physics II	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Physics	17-06-2019	25-10-2019	131	Offline	5	75
48	Principles and Methods of Crystal Growth	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Physics	17-06-2019	25-10-2019	131	Offline	5	75
49	Electronic Structure Calculations For Solids	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Physics	17-06-2019	25-10-2019	131	Offline	5	75
50	Plant Anatomy and Embryology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Botany	28-11-2019	15-04-2020	140	Offline	42	60
51	Herbal Botany	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Botany	17-06-2019	25-10-2019	131	Offline	38	45
52	Nursery and Gardening	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Botany	17-06-2019	25-10-2019	131	Offline	38	45
53	Agricultural Botany	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Botany	17-06-2019	25-10-2019	131	Offline	38	45
54	Food Science	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Botany	28-11-2019	15-04-2020	140	Offline	38	45
55	Taxonomy and Economic Botany	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Botany	17-06-2019	25-10-2019	131	Offline	32	60
56	Microbiology and Plant Pathology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Botany	17-06-2019	25-10-2019	131	Offline	32	60
57	Horticulture and Plant Breeding	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Botany	17-06-2019	25-10-2019	131	Offline	32	45
58	Biotechnology and Molecular biology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Botany	28-11-2019	15-04-2020	140	Offline	32	60
59	Organic Farming	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Botany	28-11-2019	15-04-2020	140	Offline	32	45
60	Microbiology Immunology and Plant Pathology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Botany	17-06-2019	25-10-2019	131	Offline	6	75
61	Marine Biology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Botany	17-06-2019	25-10-2019	131	Offline	6	75
62	Medicinal Botany and Pharmacognosy	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Botany	28-11-2019	15-04-2020	140	Offline	6	75
63	Taxonomy of Angiosperms and Economic Botany	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Botany	17-06-2019	25-10-2019	131	Offline	10	75
64	Horticulture and Plant Breeding	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Botany	17-06-2019	25-10-2019	131	Offline	10	75
65	Industrial Microbiology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Botany	28-11-2019	15-04-2020	140	Offline	10	75
66	Ecotourism	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Botany	28-11-2019	15-04-2020	140	Offline	32	45
67	Research Methodology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Botany	28-11-2019	15-04-2020	140	Offline	6	75
68	Applied Biotechnology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Botany	28-11-2019	15-04-2020	140	Offline	10	75
69	Economic Statistics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Economics	17-06-2019	25-10-2019	131	Offline	40	60

70	Mathematical Methods II	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Economics	28-11-2019	15-04-2020	140	Offline	25	60
71	Indian Economy I	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Economics	17-06-2019	25-10-2019	131	Offline	20	60
72	Marketing Management	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Economics	17-06-2019	25-10-2019	131	Offline	12	75
73	Research Methodology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Economics	28-11-2019	15-04-2020	140	Offline	12	75
74	Object Oriented Programming in C plus plus	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science	28-11-2019	15-04-2020	140	Offline	48	60
75	Programming in Java	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science	17-06-2019	25-10-2019	131	Offline	45	60
76	Microprocessor and Assembly Language Programming	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science	17-06-2019	25-10-2019	131	Offline	45	60
77	Data Structures and Algorithms	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Scienceee	17-06-2019	25-10-2019	131	Offline	45	60
78	Modern English Grammar and Usage	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	English	28-11-2019	15-04-2020	140	Offline	127	60
79	Web Programming	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science	28-11-2019	15-04-2020	140	Offline	45	60
80	Literary Forms	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	English	17-06-2019	25-10-2019	131	Offline	123	60
81	Data Communication and Computer Networks	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Computer Science	17-06-2019	25-10-2019	131	Offline	45	45
82	History of English Literature	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	English	28-11-2019	15-04-2020	140	Offline	123	60
83	Computer Graphics and Multimedia	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science	28-11-2019	15-04-2020	140	Offline	45	60
84	English Phonetics Theory and Practice	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	English	17-06-2019	25-10-2019	131	Offline	116	45
85	Mobile Computing	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Computer Science	28-11-2019	15-04-2020	140	Offline	45	45
86	System Analysis and Design	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Computer Science	28-11-2019	15-04-2020	140	Offline	45	45
87	Business English	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	English	17-06-2019	25-10-2019	131	Offline	116	45
88	Dreamweaver	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Computer Science	28-11-2019	15-04-2020	140	Offline	45	45
89	English for Career	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	English	17-06-2019	25-10-2019	131	Offline	116	45
90	Photoshop	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Computer Science	17-06-2019	25-10-2019	131	Offline	45	45
91	Journalism and Mass Communication	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	English	28-11-2019	15-04-2020	140	Offline	116	45
92	Dreamweaver	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Computer Science	17-06-2019	25-10-2019	131	Offline	45	45

93	Fundamentals of Tourism	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	History	17-06-2019	25-10-2019	131	Offline	49	45
94	Life Writing Biographies Memoirs and Letters	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	English	28-11-2019	15-04-2020	140	Offline	116	45
95	History of India 712 AD 1526 AD	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	History	28-11-2019	15-04-2020	140	Offline	49	60
96	Film Theory	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	English	28-11-2019	15-04-2020	140	Offline	116	45
97	Audio -Visual - Aids	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	History	28-11-2019	15-04-2020	140	Offline	45	45
98	Delhi sultanate	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	History	28-11-2019	15-04-2020	140	Offline	11	75
99	English Language and Teaching	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	English	17-06-2019	25-10-2019	131	Offline	59	75
100	Mughal India	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	History	17-06-2019	25-10-2019	131	Offline	6	75
101	Indian Architecture	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	History	17-06-2019	25-10-2019	131	Offline	6	75
102	Research Methodology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	English	28-11-2019	15-04-2020	140	Offline	59	75
103	History of English Language and Phonetics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	English	28-11-2019	15-04-2020	140	Offline	59	75
104	English for Competitive Examinations	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	English	17-06-2019	25-10-2019	131	Offline	111	75
105	Applied Zoology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Zoology	28-11-2019	15-04-2020	140	Offline	38	45
106	Vermitechnology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Zoology	17-06-2019	25-10-2019	131	Offline	36	45
107	English for Communication	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	English	28-11-2019	15-04-2020	140	Offline	111	75
108	Applied Zoology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	28-11-2019	15-04-2020	140	Offline	36	45
109	Translation Theory and Practice	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	English	28-11-2019	15-04-2020	140	Offline	116	75
110	Ornamental fish culture	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Zoology	17-06-2019	25-10-2019	131	Offline	18	45
111	Culture and Capture Fisheries	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	17-06-2019	25-10-2019	131	Offline	20	75
112	Medical Entomology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Zoology	28-11-2019	15-04-2020	140	Offline	9	75
113	Research Methodology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	28-11-2019	15-04-2020	140	Offline	20	75
114	Invertebrate Zoology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	17-06-2019	25-10-2019	131	Offline	41	60
115	Biotechnology and Nanobiology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	28-11-2019	15-04-2020	140	Offline	9	75

116	Chordate Zoology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	28-11-2019	15-04-2020	140	Offline	41	60
117	Immunology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	17-06-2019	25-10-2019	131	Offline	9	75
118	Biochemistry and Biophysics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	17-06-2019	25-10-2019	131	Offline	28	60
119	Biostatistics Computer Application and Bioinformatics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	28-11-2019	15-04-2020	140	Offline	19	60
120	Biostatistics and Computer applications	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	28-11-2019	15-04-2020	140	Offline	28	60
121	Cell Biology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	17-06-2019	25-10-2019	131	Offline	28	60
122	Biochemistry	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	17-06-2019	25-10-2019	131	Offline	19	60
123	Biotechnology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	28-11-2019	15-04-2020	140	Offline	36	60
124	Immunology and Microbiology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	28-11-2019	15-04-2020	140	Offline	36	60

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Tailoring	Entrepreneurship/Startup	EDP in I&E / IPR	Holy Cross Academy	06-07-2019	17-07-2019	12	Offline	57	60
2	Aari Work	Entrepreneurship/Startup	EDP in I&E / IPR	Holy Cross Academy	13-07-2019	24-07-2019	12	Offline	54	60
3	Hand Embroidery	Entrepreneurship/Startup	EDP in I&E / IPR	Holy Cross Academy	20-07-2019	31-07-2019	12	Offline	45	60
4	Doll Making	Entrepreneurship/Startup	EDP in I&E / IPR	Holy Cross Academy	10-08-2019	21-08-2019	12	Offline	50	60
5	Web Designing	Entrepreneurship/Startup	EDP in I&E / IPR	Holy Cross Academy	13-08-2019	24-08-2019	12	Offline	32	60
6	Hindi	Entrepreneurship/Startup	EDP in I&E / IPR	Holy Cross Academy	17-08-2019	28-08-2019	12	Offline	18	60
7	Painting	Entrepreneurship/Startup	EDP in I&E / IPR	Holy Cross Academy	31-08-2019	11-09-2019	12	Offline	53	60
8	Basic Beauty and Hair Dressing	Entrepreneurship/Startup	EDP in I&E / IPR	Holy Cross Academy	07-09-2019	18-09-2019	12	Offline	59	60
9	Makeup and Body Care	Entrepreneurship/Startup	EDP in I&E / IPR	Holy Cross Academy	21-09-2019	02-10-2019	12	Offline	54	60
10	Bright Face and Beauty Hair style	Entrepreneurship/Startup	EDP in I&E / IPR	Holy Cross Academy	28-09-2019	09-10-2019	12	Offline	48	60
11	Catering	Entrepreneurship/Startup	EDP in I&E / IPR	Holy Cross Academy	28-08-2019	08-09-2019	12	Offline	65	60

12	Music	Entrepreneurship/Startup	EDP in I&E / IPR	Holy Cross Academy	28-08-2019	08-09-2019	12	Offline	18	60
13	Tally	Entrepreneurship/Startup	EDP in I&E / IPR	Holy Cross Academy	28-08-2019	08-09-2019	12	Offline	24	60
14	Jewel Making	Entrepreneurship/Startup	EDP in I&E / IPR	Holy Cross Academy	28-08-2019	08-09-2019	12	Offline	59	60

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)

No Data Filled!

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	Crossian Innovative club	Innovation Club	2019	Work Stations	No Such Facilities Exist in the Campus	3	Ancilin Brij M P	briji1399mp@gmail.com	8903091351
2	Crossian Startup Club	Startup Club	2019	Work Stations	No Such Facilities Exist in the Campus	2	VijayaKumari	vijayavinita@gmail.com	7838001287

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?
------	-------------------------------	------------------	-----------------------	--	---	---	------------------	---	---	--	--

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	Mushroom Culture	Maker's Space	2017	Work Stations	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	Facility Incharge Name	Dr.Sr. Leema Rose	8	No	Yes		Yes
							Facility Incharge Email	leemrose@holycrossnagercoil.edu.in			Total Annual Income from Training and Skill Development Services (In Rupees)	14370	
							Facility Incharge Phone	8754719075			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)			
Institute's Own Fund / Resource						Holy Cross College(Autonomous), Nagercoil		Educational Institute		50000			

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)

2	Vermitechnology	Maker's Space	2016	Work Stations	Student Clubs	Student Clubs	Facility Incharge Name	Dr. C. Josehi ne Priyath arshini	5	Yes	Yes		Yes																												
							Facility Incharge Email	josephi nepriya tharshini@holycross ngl.edu .in			Total Annual Income from Training and Skill Development Services (In Rupees)	5080																													
							Facility Incharge Phone	978975 8145			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																													
<table><tr><td colspan="6">Source of Grant / Fund</td><td colspan="3">Agency Name</td><td colspan="2">Agency Type</td><td colspan="3">Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)</td></tr><tr><td colspan="6">Institute's Own Fund / Resource</td><td colspan="3">Holy Cross College</td><td colspan="2">Educational Institute</td><td colspan="3">2550</td></tr></table>														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		2550		
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		2550																														

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	Sericulture	Maker's Space	2016	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Facility Incharge Name	Dr. S. Mary Mettilda Bai	4	Yes	Yes		Yes
							Facility Incharge Email	marymettildabai@holycrossnagl.edu.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
							Facility Incharge Phone	944246591			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)							
Institute's Own Fund / Resource		Holy Cross College		Educational Institute		79950							

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?
------	----------------------	-----------------------	--	---	------------------	---	--	---	---

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

1	DST-FIST lab	2013	Innovation Labs,IPR Cell/Technology Transfer Centre,Student Clubs	Department of Science and Technology, Tamil Nadu	<div>Facility Incharge Name</div> <div>Facility Incharge Email</div> <div>Facility Incharge Phone</div>	<div>Sr. K.Fran cy</div> <div>francy. k@hol ycross ngl.ed u.in</div> <div>97913 58101</div>	28	No	No	No
---	--------------	------	---	--	---	---	----	----	----	----

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?
1	IPR Cell	2017	Student Clubs		Facility Incharge Name	Dr. C. Braba	5	No	No	No
					Facility Incharge Email	braba@holycrossngl.edu.in				
					Facility Incharge Phone	9047712877				

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

No Data Filled!

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

No Data Filled!

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	Binary Conservation	Process Innovation	Technological	IIC, Holy Cross College Nagercoil	Student	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	<div>Agency Name</div> Smart India Hackathon		No	No	No
Name						Type			Gender		Email		Contact
M. Abitha						Student			Female		abithamurugesan25@gmail.com		9384732544
Name						Type			Gender		Email		Contact
Aalfrin Milsha.A						Student			Female		aalfrin jose@gmail.com		9655051542
Aarthi. J.S						Student			Female		aarthi1162001@gmail.com		9443868915
Amritha.C						Student			Female		amritha9486@gmail.com		9486866305
Ashini Brejith. P						Student			Female		ashinibrigid@gmail.com		8903705742
Shimona N						Student			Female		shimonasharon@gmail.com		9790323027

2	Biogas from rubber latex	Process Innovation	Technol ogical	Holy Cross College(Autono mous), Nagerco il	Stude nt	TRL 4 : Small scale protot ype built in a labor atory enviro nment ("ugly " protot ype).	TRL 4 : Small scale protot ype built in a labor atory enviro nment ("ugly " protot ype).	Innovati on Develop ment Complet ed	No	No	No	No	No
	Name					Type			Gender		Email		Contact
	Jinlin Jeya H.U					Student			Female		zerah2k1@gmail.com		7449217175
	Name					Type			Gender		Email		Contact
	Jernisha Mary. V					Student			Female		jernisha146@gmail.com		7530067656
	Jini. J.M					Student			Female		jini24701@gmail.com		9444239144
	Asnia. M					Student			Female		asniam2000@gmail.com		9442008496
	Jaslin.J					Student			Female		januj0409@gmail.com		9585514656
Brighty Regansha. A					Student			Female		reganshabrinsha@gmail.com		6380947548	
3	Communication	Process Innovation	Technol ogical	Holy Cross College(Autono mous), Nagerco il	Stude nt	TRL 4 : Small scale protot ype built in a labor atory enviro nment ("ugly " protot ype).	TRL 4 : Small scale protot ype built in a labor atory enviro nment ("ugly " protot ype).	Innovati on Develop ment Complet ed	No	No	No	No	No
	Name					Type			Gender		Email		Contact
	Amaria Bonsi Navis. I					Student			Female		amariabonsi@gmail.com		887002214
	Name					Type			Gender		Email		Contact
	Priya.R					Student			Female		rajamanimalika1247@gmail.com		9789138283
	Merisha.M					Student			Female		mmerisha02@gmail.com		9486343697
	Jessy Mujithra.K					Student			Female		jessymuji02@gmail.com		8870423514
	Angel Chandrika.J					Student			Female		yatfaangel121@gmail.com		8438434775
Ansiya Sherin. A					Student			Female		ansiyasherin99@gmail.com		9965485447	

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	Centre for Marine Science and Technology	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	10	20-08-2019
2	Inbiotics	Educational Institute	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation	15	19-03-2019
3	Aaruthal Foundation	Educational Institute	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	41	23-02-2019
4	LEXETA English and Soft Skills Academy, Nagercoil	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	56	26-06-2019
5	Vantage Arun Dinakarlal's Academy for Personality Development and Language Skills	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	250	22-01-2019
6	Adithya Maths Academy Educational Institute	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	25	21-02-2019
7	BSNL	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	5	29-04-2019
8	Kerala Science and Technology Museum & Priyadharshini Planetarium	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	11	20-01-2019
9	Aditya Maths Academy	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	25	02-06-2020
10	Annai Best Care	Educational Institute	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring	2	22-06-2020
11	Inbiotics	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	9	28-02-2019
12	CMST	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	36	20-08-2019
13	FIRST	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	218	28-03-2019
14	Raja's Pharmacy College, Vadakkankulam	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	3	01-02-2020

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner**No Data Filled!****Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner****No Data Filled!**

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

No Data Filled!

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

No Data Filled!

Declaration

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

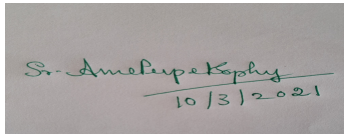
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Anne Perpet Sophy (Head of Institute) and Dr. Sujitha.S (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

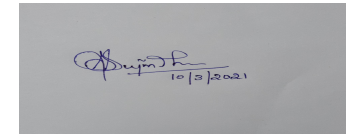
The Head of Institute



Dr. Anne Perpet Sophy
10/3/2021

Dr. Anne Perpet Sophy
Head of the Institution,
Nagercoil, Tamil Nadu

Nodal officer



Dr. Sujitha.S
10/3/2021

Dr. Sujitha.S
Nodal Officer,
Nagercoil, Tamil Nadu

Responsibility for accuracy and authenticity of data lies with the concerned institution.