Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)

1.1) Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation

Completion of Action Items (status as on 7th November 2022)	Status
Registered in the NISP portal for I&E Policy Adoption	Yes
Institute has Formulated an Innovation and Entrepreneurship (I&E) Policy	Yes
Institute has Action Plans for Implementation of the I&E Policy	No

Contact:

Faculty Name:	Dr. Anami Augustus Arul, A.
Designation:	Head of the Department
Email ID:	anamiaugustusarul@holycrossngl.edu.in
Mobile No.	9159933882

1.2) Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained

Annual Performances of IIC Institute	Stars Secured
IIC 1.0 (2018-19)	1,2
IIC 2.0 (2019-20)	3.5
IIC 3.0 (2020-21)	4
IIC 4.0 (2021-22)	4

Contact:

IIC President of the Institute:	Dr. Sr. S. Sahayaselvi
Designation:	Principal
Email ID:	principal@holycrossngl.edu.in

Mobile No.	8903838548

1.3) Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
1	Dr. Sheeba Daniel	Advance	10
2	Dr. P. Aji Udhaya	Advance	7
3	Dr. C. Braba	Advance	0
4	Dr. Sameema. A	Advance	1
5	Dr. R.Krishna Priya	Basic	6
6	Ms. C. Nesavathy	Basic	0
7	Ms. M. MARIA HELEN JANOBA	Advance	2
8	Dr. J. BEFIJA MINNIE	Basic	0
9	Dr. C. ANITHA	Basic	0
10	Ms. A. FRANKLIN RAGILA	Advance	3
11	Dr. S.LIZY ROSELET	Advance	1
12	Ms. M. ABILA JEBA QUEEN	Advance	2
13	Dr. SELVA MARY GOKILA S. GEORGE	Basic	0
14	Dr. R.Sreedevi	Advance	4
15	Dr. A. Anami Augustus Arul	Advance	0
16	Dr. C. Braba	Advance	1
17	A. Franklin Ragila	Advance	0
18	Dr. A. Sameema	Advance	0
19	Dr. X. VENCI CANDIDA	Basic	2
20	Sr. S. SEBASTIAMMAL	Basic	0
21	Dr. K. Baby	Basic	2
22	Dr. Snow J Sharmila	Basic	0
23	Dr. Jeni Chandar Padua	Basic	1

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
24	Sr.K.Francy	Basic	1
25	Dr. M. Priya Dharshini	Basic	0
26	S Jameela	Basic	0
27	Dr. A. Shyla Suganthi	Basic	3

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-41177	Yes
HEI Participated in the Smart India Hackathon (2022)	C-41177	Yes

Section 2: Teaching and Learning: Academic Programs related to Innovation and Entrepreneurship (I&E) Offered by the HEI

2.1) Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date
1	Basic Electrical Circuits and Applications	PSK175	2020-21	Elective Course	Bachelor	Department of Physics	2	03-08-2020 00:00:00	17-11-2020 00:00:00
2	Basic Electrical Circuits and Applications	PSK175	2021-22	Elective Course	Bachelor	Department of Physics	2	09-08-2021 00:00:00	06-01-2022 00:00:00
3	Programming with C plus plus	PC1754	2020-21	Elective Course	Bachelor	Department of Physics	4	03-08-2020 00:00:00	17-11-2020 00:00:00
4	Programming with C plus plus	PC1754	2021-22	Elective Course	Bachelor	Department of Physics	4	09-08-2021 00:00:00	06-01-2022 00:00:00
5	Dairy Chemistry	CC1732	2020-21	Elective Course	Bachelor	Department of Chemistry	3	03-08-2020 00:00:00	17-11-2020 00:00:00

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date
6	Herbal Botany	BC1732	2020-21	Elective Course	Bachelor	Department of Botany	4	03-08-2020 00:00:00	17-11-2020 00:00:00
7	Floriculture	BSK175	2020-21	Elective Course	Bachelor	Department of Botany	2	03-08-2020 00:00:00	17-11-2020 00:00:00
8	Floriculture	BSK175	2021-22	Elective Course	Bachelor	Department of Botany	2	09-08-2021 00:00:00	06-01-2022 00:00:00
9	Organic Farming	BC1765	2020-21	Elective Course	Bachelor	Department of Botany	4	28-12-2020 00:00:00	19-04-2021 00:00:00
10	Organic Farming	BC1765	2021-22	Elective Course	Bachelor	Department of Botany	4	10-02-2022 00:00:00	30-05-2022 00:00:00
11	Ecotourism	BC1766	2021-22	Elective Course	Bachelor	Department of Botany	4	10-02-2022 00:00:00	30-05-2022 00:00:00
12	Programming in JAVA	SC1731	2020-21	Core Course	Bachelor	Department of Computer Science	4	03-08-2020 00:00:00	17-11-2020 00:00:00
13	Photoshop	SSK175	2020-21	Elective Course	Bachelor	Department of Computer Science	2	03-08-2020 00:00:00	17-11-2020 00:00:00
14	Photoshop	SSK175	2021-22	Elective Course	Bachelor	Department of Computer Science	2	09-08-2021 00:00:00	06-01-2022 00:00:00
15	Dream Weaver CS4	SSK176	2020-21	Elective Course	Bachelor	Department of Computer Science	2	28-12-2020 00:00:00	19-04-2021 00:00:00
16	Dream Weaver CS4	SSK176	2021-22	Elective Course	Bachelor	Department of Computer Science	2	10-02-2022 00:00:00	30-05-2022 00:00:00
17	English Phonetics Theory and Practice	EC1754	2020-21	Elective Course	Bachelor	Department of English	5	03-08-2020 00:00:00	17-11-2020 00:00:00

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date
18	English Phonetics Theory and Practice	EC1754	2021-22	Elective Course	Bachelor	Department of English	5	09-08-2021 00:00:00	06-01-2022 00:00:00
19	Journalism and Mass Conmmunication	EC1765	2020-21	Elective Course	Bachelor	Department of English	4	28-12-2020 00:00:00	19-04-2021 00:00:00
20	Journalism and Mass Communication	EC1765	2021-22	Elective Course	Bachelor	Department of English	4	10-02-2022 00:00:00	30-05-2022 00:00:00
21	Entrepreneurial Development	FA1731	2020-21	Core Course	Bachelor	Department of Economics	5	03-08-2020 00:00:00	17-11-2020 00:00:00
22	Entrepreneurial Development	FC2042	2021-22	Elective Course	Bachelor	Department of Economics	4	10-02-2022 00:00:00	30-05-2022 00:00:00
23	Introduction to Accounting with Tally	FA1741	2020-21	Core Course	Bachelor	Department of Economics	5	28-12-2020 00:00:00	19-04-2021 00:00:00
24	Home Management	FCSK61	2021-22	Elective Course	Bachelor	Department of Economics	2	10-02-2022 00:00:00	30-05-2022 00:00:00
25	Entrepreneurial Development	PF1733	2020-21	Core Course	Master	Department of Economics	4	28-12-2020 00:00:00	19-04-2021 00:00:00
26	Computer Literacy	SEC202	2020-21	Elective Course	Bachelor	Holy Cross College	2	28-12-2020 00:00:00	19-04-2021 00:00:00
27	Computer Literacy	SEC202	2021-22	Elective Course	Bachelor	Holy Cross College	2	10-02-2022 00:00:00	30-05-2022 00:00:00
28	Research Methodology	PG2024	2020-21	Elective Course	Master	Department of Chemistry	3	28-12-2020 00:00:00	19-04-2021 00:00:00
29	Research Methodology	PG2024	2021-22	Elective Course	Master	Department of Chemistry	3	10-02-2022 00:00:00	30-05-2022 00:00:00

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date
30	Tourism Management	PA1733	2020-21	Core Course	Master	Department of Commerce	4	03-08-2020 00:00:00	17-11-2020 00:00:00
31	Clinical Laboratory Technology	ZC1733	2020-21	Elective Course	Bachelor	Department of Zoology	4	03-08-2020 00:00:00	17-11-2020 00:00:00
32	Biostatistics and Computer Applications	ZC1742	2020-21	Elective Course	Bachelor	Department of Zoology	4	28-12-2020 00:00:00	19-04-2021 00:00:00
33	Sericulture	ZC1755	2020-21	Elective Course	Bachelor	Department of Zoology	5	03-08-2020 00:00:00	17-11-2020 00:00:00
34	Sericulture	ZC1755	2021-22	Elective Course	Bachelor	Department of Zoology	5	09-08-2021 00:00:00	06-01-2022 00:00:00
35	Vermitechnology	ZSK175	2020-21	Elective Course	Bachelor	Department of Zoology	2	03-08-2020 00:00:00	17-11-2020 00:00:00
36	Veritechnology	ZSK175	2021-22	Elective Course	Bachelor	Department of Zoology	2	09-08-2021 00:00:00	06-01-2022 00:00:00
37	Applied Zoology	ZC1764	2020-21	Elective Course	Bachelor	Department of Zoology	4	28-12-2020 00:00:00	19-04-2021 00:00:00
38	Applied Zoology	ZC1764	2021-22	Elective Course	Bachelor	Department of Zoology	4	10-02-2022 00:00:00	30-05-2022 00:00:00
39	Animal Husbandry	PZ2015	2020-21	Elective Course	Master	Department of Zoology	3	03-08-2020 00:00:00	17-11-2020 00:00:00
40	Animal Husbandry	PZ2015	2021-22	Elective Course	Master	Department of Zoology	3	09-08-2021 00:00:00	06-01-2022 00:00:00
41	Research Methodology	PZ2024	2020-21	Core Course	Master	Department of Zoology	4	28-12-2020 00:00:00	19-04-2021 00:00:00

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date
42	Research Methodology	PZ2024	2021-22	Elective Course	Master	Department of Zoology	4	10-02-2022 00:00:00	30-05-2022 00:00:00
43	Biostatistics Computer Applications and Bioinformatics	PZ2021	2020-21	Core Course	Master	Department of Zoology	4	28-12-2020 00:00:00	19-04-2021 00:00:00
44	Biostatistics Computer Applications and Bioinformatics	PZ2021	2021-22	Core Course	Master	Department of Zoology	4	10-02-2022 00:00:00	30-05-2022 00:00:00
45	Culture and Capture Fisheries	PZ2033	2021-22	Core Course	Master	Department of Zoology	4	09-08-2021 00:00:00	06-01-2022 00:00:00
46	Medical Laboratory Technology	PZ2044	2021-22	Core Course	Master	Department of Zoology	4	10-02-2022 00:00:00	30-05-2022 00:00:00
47	Ornamental Fish Culture	ZC20S1	2021-22	Elective Course	Bachelor	Department of Zoology	2	09-08-2021 00:00:00	06-01-2022 00:00:00
48	Applied Zoology	ZA2041	2021-22	Core Course	Bachelor	Department of Zoology	3	10-02-2022 00:00:00	30-05-2022 00:00:00
49	Audio Visual Aids	HSK175	2020-21	Elective Course	Bachelor	Department of History	2	03-08-2020 00:00:00	17-11-2020 00:00:00
50	Audio Visual Aids	HSK175	2021-22	Elective Course	Bachelor	Department of History	2	09-08-2021 00:00:00	06-01-2022 00:00:00
51	Home Management	FCSK61	2020-21	Elective Course	Bachelor	Department of Economics	2	28-12-2020 00:00:00	19-04-2021 00:00:00
52	Internet and Web Designing with HTML	SNM201	2020-21	Elective Course	Bachelor	Department of Computer Science	2	03-08-2020 00:00:00	17-11-2020 00:00:00

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date
53	Internet and Web Designing with HTML	SNM201	2021-22	Elective Course	Bachelor	Department of Computer Science	2	09-08-2021 00:00:00	06-01-2022 00:00:00
54	Computer Programming in C plus plus	PC2042	2021-22	Elective Course	Bachelor	Department of Physics	4	10-02-2022 00:00:00	30-05-2022 00:00:00
55	Gardening and Floriculture	BNM201	2021-22	Elective Course	Bachelor	Department of Botany	2	09-08-2021 00:00:00	06-01-2022 00:00:00
56	Nursery and Gardening	BC2033	2021-22	Elective Course	Bachelor	Department of Botany	3	09-08-2021 00:00:00	06-01-2022 00:00:00
57	Algal Botany	BC20S2	2021-22	Elective Course	Bachelor	Department of Botany	2	10-02-2022 00:00:00	30-05-2022 00:00:00
58	Object Oriented Programming using C plus plus	SC2021	2020-21	Core Course	Bachelor	Department of Computer Science	4	28-12-2020 00:00:00	19-04-2021 00:00:00
59	Object Oriented Programming using C plus plus	SC2021	2021-22	Core Course	Bachelor	Department of Computer Science	4	10-02-2022 00:00:00	30-05-2022 00:00:00
60	Programming in JAVA	SC2031	2021-22	Core Course	Bachelor	Department of Computer Science	4	09-08-2021 00:00:00	06-01-2022 00:00:00
61	Marine Biology	PB2014	2021-22	Elective Course	Master	Department of Botany	4	09-08-2021 00:00:00	06-01-2022 00:00:00
62	Entrepreneurial Botany	PB2045	2021-22	Elective Course	Master	Department of Botany	5	01-02-2022 00:00:00	30-05-2022 00:00:00
63	Archives Keeping	PH2044	2021-22	Core Course	Master	Department of History	4	10-02-2022 00:00:00	30-05-2022 00:00:00
64	Human Resource Management	PF2025	2021-22	Elective Course	Master	Department of Economics	4	10-02-2022 00:00:00	30-05-2022 00:00:00

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date
65	Entrepreneurial Development	PF2033	2021-22	Core Course	Master	Department of Economics	4	09-08-2021 00:00:00	06-01-2022 00:00:00
66	Economics of Tourism Management	PF20S2	2021-22	Elective Course	Master	Department of Economics	2	10-02-2022 00:00:00	30-05-2022 00:00:00
67	Enterprise Resource Planning	PA2043	2021-22	Core Course	Master	Department of Commerce	5	10-02-2022 00:00:00	30-05-2022 00:00:00
68	Human Resource Development	PA2046	2021-22	Elective Course	Master	Department of Commerce	4	10-02-2022 00:00:00	30-05-2022 00:00:00
69	Research Publication and Ethics	ACWCRP	2021-22	Core Course	PhD	Manonmanium Sundaranar University	3	09-08-2021 00:00:00	30-05-2022 00:00:00

2.2) Non-Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date
1	Doll Making for Budding Entrepreneurs	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
2	Aari Embroidery Entrepreneurship	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date
3	Tailoring and Dress-making	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
4	Innovative Fashion Designing	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
5	Catering and Merchandising	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
6	Creative Hair Dressing	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
7	Face Makeup and Hair styling	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
8	Jewelry Designing for Entrepreneurs	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
9	Canvas Painting	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
10	Saree and Glass Painting	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
11	Pencil Shading and Calligraphy	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date
12	Pickle Making and Marketing	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
13	Innovative Vegetable Carving	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
14	Innovative Web Designing	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
15	Spoken Hindi	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
16	Design Thinking for Innovation	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
17	Python and Digital Innovation	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
18	Innovation from Waste and Merchandising	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
19	Communication Skills for Entrepreneurs	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Holy Cross Academy in collaboration with IIC	26-02-2022 00:00:00	09-04-2022 00:00:00
20	National Faculty Development Programme on Innovation and IPR	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	IIC and IQAC	21-06-2021 00:00:00	27-06-2021 00:00:00

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date
21	Art of dressing better and Merchandising	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in association with IIC	09-07-2021 00:00:00	15-07-2021 00:00:00
22	Face Makeup and Hair Styling	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in association with IIC	09-07-2021 00:00:00	15-07-2021 00:00:00
23	Creative Hair Dressing	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in association with IIC	09-07-2021 00:00:00	15-07-2021 00:00:00
24	Catering	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in association with IIC	09-07-2021 00:00:00	15-07-2021 00:00:00
25	Design Thinking for Innovation and Problem Solving	2020-21	Short-term Certificate Program	Industry/Non-Govt.	Holy Cross Academy in association with IIC	09-07-2021 00:00:00	15-07-2021 00:00:00
26	Yogasanam and Muthura	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in association with IIC	09-07-2021 00:00:00	15-07-2021 00:00:00
27	Flower Arrangement	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in association with IIC	09-07-2021 00:00:00	15-07-2021 00:00:00
28	Spoken Hindi	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in association with IIC	09-07-2021 00:00:00	15-07-2021 00:00:00
29	Pickle Making and Marketing	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in association with IIC	09-07-2021 00:00:00	15-07-2021 00:00:00

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date
30	Pencil Shading and Calligraphy	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in association with IIC	09-07-2021 00:00:00	15-07-2021 00:00:00
31	Innovative Web Designing	2020-21	Short-term Certificate Program	Industry/Non-Govt.	Holy Cross Academy in association with IIC	09-07-2021 00:00:00	15-07-2021 00:00:00
32	Hip Hop Dance	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Holy Cross Academy in association with IIC	09-07-2021 00:00:00	15-07-2021 00:00:00
33	Chemicals of Everyday Use	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of Chemistry	10-02-2022 00:00:00	30-05-2022 00:00:00
34	Food Science	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of Chemistry	10-02-2022 00:00:00	30-05-2022 00:00:00
35	Multimedia Training	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Department of Physics	15-12-2021 00:00:00	23-12-2021 00:00:00
36	Domestic Appliance Service	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Department of Physics	15-12-2021 00:00:00	23-12-2021 00:00:00
37	Computer Hardware	2020-21	Short-term Certificate Program	Industry/Non-Govt.	Department of Physics	07-12-2020 00:00:00	12-12-2020 00:00:00
38	Computer Hardware	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Department of Physics	15-12-2021 00:00:00	23-12-2021 00:00:00
39	Household Waste Management	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Department of Zoology	10-12-2020 00:00:00	17-12-2020 00:00:00
40	Household Waste Management	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of Zoology	13-12-2021 00:00:00	19-12-2021 00:00:00

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date
41	Silkworm Rearing Technology	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of Zoology	11-10-2021 00:00:00	09-11-2021 00:00:00
42	Mushroom Culture Technology	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of Botany	14-09-2021 00:00:00	22-09-2021 00:00:00
43	Mushroom Culture Technology	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Department of Botany	12-04-2021 00:00:00	21-04-2021 00:00:00
44	Hydrophonics	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of Botany	11-04-2022 00:00:00	19-04-2022 00:00:00
45	Food Preservation Technology	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Department of Botany	15-04-2021 00:00:00	23-04-2021 00:00:00
46	DCA-I	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Department of Computer Science	19-04-2021 00:00:00	24-04-2021 00:00:00
47	DCA-I	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Department of Computer Science	24-05-2021 00:00:00	29-05-2021 00:00:00
48	Python Program	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of Computer Science	14-09-2021 00:00:00	20-09-2021 00:00:00
49	Python Program	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of Computer Science	04-10-2021 00:00:00	09-10-2021 00:00:00
50	Public Relations	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Department of English	14-04-2021 00:00:00	21-04-2021 00:00:00
51	Public Relations	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of English	22-09-2021 00:00:00	30-09-2021 00:00:00
52	Tourism Management	2020-21	Short-term Certificate Program	Industry/Non-Govt.	Department of History	28-04-2021 00:00:00	03-05-2021 00:00:00

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date
53	Tourism Management	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Department of History	18-04-2022 00:00:00	23-04-2022 00:00:00
54	Epigraphy	2020-21	Short-term Certificate Program	Industry/Non-Govt.	Department of History	09-05-2021 00:00:00	24-05-2021 00:00:00
55	Epigraphy	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Department of History	26-02-2022 00:00:00	26-03-2022 00:00:00
56	Effective Communication Training	2020-21	Short-term Certificate Program	Industry/Non-Govt.	Department of Commerce	18-03-2021 00:00:00	31-03-2021 00:00:00
57	Effective Communication Training	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Department of Commerce	09-03-2022 00:00:00	26-03-2022 00:00:00
58	Tally	2020-21	Short-term Certificate Program	Industry/Non-Govt.	Department of Commerce	08-04-2021 00:00:00	22-04-2021 00:00:00

Section 3: Pre-Incubation and Incubation Infrastructure & Facilities are Currently in Operation to Promote I&E Agenda (AY 2020-21 & 2021-22)

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

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email		Govt. Schemes
1	Start-Up Cell	HJ Unpinned Penning Publication House	M. Maria Helen Janoba	7598263845	mariahelenjenobha@holycrossngl.edu.in		Mentoring Support

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
2	Start-Up Cell	Chirps Vermi-Centre	Dr. A. Punitha	8903446946	punitha.a@holycrossngl.edu.in	Mentoring Support
3	Start-Up Cell	Eden Gifts and Handicrafts	Giftlin Sneha	6382463131	ldateshlabs@gmail.com	Mentoring Support
4	Start-Up Cell	Mushroom Culture	Dr. Sr. Leema Rose	8754719075	leemarose@holycrossngl.edu.in	Mentoring Support
5	EDC	Aha Oho Traditional Sweets & Confectionery	Ms. M. Abi Joshna	7598680434	mjoshna17@gmail.com	Mentoring Support
6	Start-Up Cell	CROSSCOM Tailoring Unit for Women	Dr. Sr. S. Sahayaselvi	8903838548	sahayaselvi@holycrossngl.edu.in	Mentoring Support
7	Start-Up Cell	Candere Collections	Dr. Y. Christabel Shaji	9080024245	christabelshaji@holycrossngl.edu.in	Mentoring Support
8	Start-Up Cell	Body Scripts Zumba fitness for women	Dr. S. Ajith Sinthuja	9943128208	ajithsinthuja@holycrossngl.edu.in	Mentoring Support
9	Start-Up Cell	TECHPOINT	Akkanisha A and Dharshini V T	7358982680	akkanisha1212@gmail.com	Mentoring Support
10	Start-Up Cell	Aaro Yoga Centre	Sr. Shanthi	7598424002	shanthi.a@holycrossngl.edu.in	Mentoring Support
11	Start-Up Cell	R – Shell	Mr. Christ Jose A	9443698181	rshellinfoservices@gmail.com	Mentoring Support
12	Start-Up Cell	Allure Henna	A. Afeesha	9791610958	afeeshaaman@gmail.com	Mentoring Support
13	Start-Up Cell	Triangle Beauty Care and make over	B. Meronisha	8098302081	meronishabritto@gmail.com	Mentoring Support

3.2) Existence of Incubation Facility (>= 1500 Sq. Ft. Floor Area)

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	Holy Cross Innovation and Incubation Center	Dr. Mary Hilda	9500653105	secretary@holycrossngl.edu.in	Own Resource

3.3) Existence of IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	Technology Transfer Centre /TTO	IPR Cell	Dr. A. Lesly Fathima	7598473275	leslyfathima@holycrossngl.edu.in	Mentoring Support,Seed Grant Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development),Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Growth Stage)

Section 4: Generation and Support of Prototypes / Innovations at HEI and Recognition received (AY 2020-21 & 2021-22)

4) Total no. of Innovations (Verified and Recommended) in Different TRLs (4-9) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022)

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Cont No
1	Solar disposer	Independent Assignment/Non-academic Study Project	2021-22	TRL 6 : Prototype system tested in intended environment close to expected performance	R. Krishna Priya	Faculty	
2	Anticancer activity of novel Ruthenium(II) complexes	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 6 : Prototype system tested in intended environment close to expected performance	Dr. Sheeba Daniel	Faculty	
3	Alpha Glucosidase Inhibitory Activity of Novel Ruthenium(II)-Polypyridine Complexes Containing 4-Amino-5-(4-pyridyl)-4H-1,2,4-triazole-3-thiol Ligands	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 6 : Prototype system tested in intended environment close to expected performance	Dr. Sheeba Daniel	Faculty	
4	Dual Conservation	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	R. Krishna Priya	Faculty	

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Cont No
5	Smart Bin	Independent Assignment/Non-academic Study Project	2020-21	TRL 5 : Large scale prototype tested in intended environment	R. Krishna Priya	Faculty	
6	Organic Shampoo	Independent Assignment/Non-academic Study Project	2020-21	TRL 5 : Large scale prototype tested in intended environment	R. Krishna Priya	Faculty	
7	Vacuum Cleaner	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Ms. S. Melsia Pearl	Student	
8	Solar and Hydro Powered Bus	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	R. Krishna Priya	Faculty	
9	Smart Heater Cup	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	R. Krishna Priya	Faculty	
10	Smoke level alerting system- Air Purifier	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	R. Krishna Priya	Faculty	

Section 5: Start-ups/Ventures Established and Supported at HEI and & Recognitions Received (AY 2020-21 & 2021-22)

5) Total no of Ventures/Startups (Verified and Recommended) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022)

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	CIN No/LLP/OPC/RC No	GST No	FY of Establishment	Startup/Venture Recognized by DPIIT/Startup India	FY of Started Receiving Support from the Incubation unit at the Institute
No Data Found							

Section 6: Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation Startups at HEI (AY 2020-21 & 2021-22)

6) Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
1	Jayam Computers	Corporate/Industry Association	5	Active	17-01-2022	View (/Uploads/Institut
2	Shakespeare Institute of English Studies	Knowledge/Mentoring Agency	3	Active	18-03-2021	View (/Uploads/Institut
3	Startupgrind	Knowledge/Mentoring Agency	2	Active	21-12-2021	View (/Uploads/Institut

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
4	ECC Academy	Knowledge/Mentoring Agency	5	Active	30-04-2021	View (/Uploads/Institu
5	Periyar University Business Incubation Confederation	Educational Institute	3	Active	24-07-2021	View (/Uploads/Institu
6	SPENCER & Co Refrigeration Electronics and Hospital Equipment Engineers	Corporate/Industry Association	5	Active	03-01-2022	View (/Uploads/Institu
7	ASK Training Solutions	Knowledge/Mentoring Agency	2	Active	21-12-2021	View (/Uploads/Institu
8	R-Shell Info Services	Corporate/Industry Association	3	Active	18-09-2021	View (/Uploads/Institu
9	Finura Bioteks	Corporate/Industry Association	3	Active	06-04-2022	View (/Uploads/Institu
10	St. Mary's College, Tuticorin	Educational Institute	3	Active	05-11-2021	View (/Uploads/Institu
11	Blue Line C-Technologies	Corporate/Industry Association	3	Active	21-12-2021	View (/Uploads/Institu
12	Adithya Maths Academy	Knowledge/Mentoring Agency	5	Active	29-10-2021	View (/Uploads/Institu
13	Techstars Startup Weekends	Knowledge/Mentoring Agency	3	Active	17-12-2021	View (/Uploads/Institu
14	Annai Best Care Computer Centre	Corporate/Industry Association	5	Active	03-01-2022	View (/Uploads/Institu
15	Geetha Jeevan Arts and Science College	Educational Institute	3	Active	23-02-2022	View (/Uploads/Institu

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
16	Creative Technologies, Nagercoil	Knowledge/Mentoring Agency	3	Active	28-10-2020	View (/Uploads/Institu
17	Lighting Lanterns Media Works Private Limited (ATESH Labs)	Knowledge/Mentoring Agency	2	Active	21-12-2021	View (/Uploads/Institu
18	Silverink Foundation	Corporate/Industry Association	3	Active	21-12-2021	View (/Uploads/Institu
19	Learn Easy – Edu Tech Services	Knowledge/Mentoring Agency	3	Active	21-12-2021	View (/Uploads/Institu
20	Historical Heritage Field Research Centre, Tirunelveli	Research Park	1	Active	17-12-2021	View (/Uploads/Institu

Section 7: Intellectually Property (IP) Generated and Commercialization

7.1) IPR Filed and Published (Copyrights & Design only)

Sr. No.	Title/Name of IP (Copyright/Design Only)	Type of IP	IP Registration Number of Copyright/Design	Date of Filed/Published	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
No Data Found					

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	An Anti-cancerous Nano-composition Comprising a Lectin from a Marine Crab and its Process Thereof	201941047889	22-02-2020
2	In Vitro Antiproliferative, Cytotoxic and Apoptotic Effect of Ruthenium(II)-Polypyridine-3-Benzoyl Picolinic Acid Complexes on SK-MEL-28 and Normal L6 Cell Lines	202141037162	17-08-2021
3	Machine Learning based Automated Design of Composite Materials for Fibber Reinforced Polymer	202141059547	20-12-2021
4	Alpha Glucosidase Inhibitory Activity of Novel Ruthenium(II)-Polypyridine Complexes Containing 4-Amino-5-(4-pyridyl)-4H-1,2,4-triazole-3-thiol Ligands	202141060911	27-12-2021

7.3) Patent Published / Granted Data

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
1	201941047889	An Anti-cancerous Nano-composition Comprising a Lectin from a Marine Crab and its Process Thereof	22-02-2020	Published	2021	Co-Applicant	View (/Uploads/Instit
2	202141037162	In Vitro Antiproliferative, Cytotoxic and Apoptotic Effect of Ruthenium(II)-Polypyridine-3-Benzoyl Picolinic Acid Complexes on SK-MEL-28 and Normal L6 Cell Lines	17-08-2021	Published	2021	Applicant	View (/Uploads/Instit

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
3	202141059547	Machine Learning based Automated Design of Composite Materials for Fibber Reinforced Polymer	20-12-2021	Published	2022	Co-Applicant	View (/Uploads/Instit
4	202141060911	Alpha Glucosidase Inhibitory Activity of Novel Ruthenium(II)-Polypyridine Complexes Containing 4-Amino-5-(4-pyridyl)-4H-1,2,4-triazole-3-thiol Ligands	27-12-2021	Published	2022	Applicant	View (/Uploads/Instit

7.4) IP Commercialized and Transferred to Industry/Startup

Sr. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Technology Transferred to	Name of Licensee	Date of Transferred Technology
No Data Found						

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. Sr. S. Sahayaselvi** (Head of Institute) and **Dr. Sheeba Daniel** (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

Nodal officer

Dr. Sheeba Daniel,
Nodal Officer,
Holy Cross College (Autonomous), Nagercoil,
Nagercoil, Tamil Nadu

Dr. Sr. S. Sahayaselvi,
Head of the Institution,
Holy Cross College (Autonomous), Nagercoil,
Nagercoil, Tamil Nadu