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B. S. Abdur Rahman Crescent Institute of Science and Technology [ARI-U-0445][U-0445]

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	Yes

Contact:

Faculty Name:	PARVEZ ALAM M
Designation:	CEO & DIRECTOR - CRESCENT INNOVATION & INCUBATION COUNCIL (CIIC)
Email ID:	parvez.engineer@gmail.com
Mobile No.	9551076617

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)	5
IIC 3.0 (2020-21)	4

Annual Performances of IIC Institute	Stars Secured
IIC 4.0 (2021-22)	0 (On Progress)

Contact:

IIC President of the Institute:	N Raja Hussain
Designation:	Registrar
Email ID:	ciicrescent@gmail.com
Mobile No.	9551076617

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	L Shakkeera	Advance	0
2	S Sadhish prabhu	Advance	3
3	Bhuvaneshwari Nagarajan	Basic	0
4	Prem Kumar C N	Advance	7
5	Dr. Nisha Mukund	Basic	0
6	Dinesh	Basic	0
7	Alisha Rachel Abraham	Basic	1

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
8	Yasmin	Basic	0
9	Kavin Prabhu	Basic	0
10	Parvathy	Basic	0
11	T R Natarajan	Basic	0
12	Pervaz Ahmed M	Basic	0
13	Dr. Rafik Rajjak Shaikh	Basic	0
14	Shree Jayaram K	Basic	4
15	Gaurav Yadav	Basic	0
16	Vignesh Kannan B J	Basic	0
17	Udayanan T	Basic	0
18	Kiran Chandran	Basic	0
19	Ramaiah Chidambaram	Basic	0
20	Sudarkodi Venkatesan	Basic	0
21	Rubika Pannerselvam	Basic	0
22	D Asokk	Basic	0
23	Y Ibrahim	Basic	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	U-0445	Yes
HEI Participated in the Smart India Hackathon (2022)	U-0445	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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
1	Communication Skills	LSC 1105	2020-21	Core Course	Bachelor	School of Life Sciences	2	12-10-2020 00:00:00	15-03-2021 00:00:00	155	30
2	Entrepreneurship in Design	ARC 4211	2020-21	Core Course	,Bachelor	Crescent School of Architecture	3	25-01-2021 00:00:00	17-05-2021 00:00:00	113	45
3	Financial Services	BLC 2105	2020-21	Core Course	,Bachelor	Crescent School of Law	5	13-07-2020 00:00:00	13-11-2020 00:00:00	124	75

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
4	Company Law	BLC 3102	2020-21	Core Course	,Bachelor	Crescent School of Law	5	13-07-2020 00:00:00	13-11-2020 00:00:00	124	75
5	Business Environment	BLC 3106	2020-21	Core Course	,Bachelor	Crescent School of Law	3	13-07-2020 00:00:00	13-11-2020 00:00:00	124	45
6	Fundamentals of Marketing Management	BLC 3107	2020-21	Core Course	,Bachelor	Crescent School of Law	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
7	Labour Law - I	BLC 3203	2020-21	Core Course	,Bachelor	Crescent School of Law	5	25-01-2021 00:00:00	17-05-2021 00:00:00	113	75
8	Strategic Management	BLC 3206	2020-21	Core Course	,Bachelor	Crescent School of Law	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
9	Labour Law - II	BLC 4103	2020-21	Core Course	,Bachelor	Crescent School of Law	5	13-07-2020 00:00:00	13-11-2020 00:00:00	124	75
10	Intellectual Property Law - Honours III	BLC 4201	2020-21	Core Course	,Bachelor	Crescent School of Law	5	25-01-2021 00:00:00	17-05-2021 00:00:00	113	75

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
11	Taxation Law	BLC 5201	2020-21	Core Course	,Bachelor	Crescent School of Law	5	25-01-2021 00:00:00	17-05-2021 00:00:00	113	75
12	Business English	BLD 1209	2020-21	Core Course	,Bachelor	Crescent School of Law	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
13	Marketing Research	BLD 2104	2020-21	Core Course	,Bachelor	Crescent School of Law	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
14	Financial Services	BLD 2105	2020-21	Core Course	,Bachelor	Crescent School of Law	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
15	Administrative Law	BLD 2201	2020-21	Core Course	,Bachelor	Crescent School of Law	5	25-01-2021 00:00:00	17-05-2021 00:00:00	113	75
16	Entrepreneurial Development	BLD 2205	2020-21	Core Course	,Bachelor	Crescent School of Law	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
17	Computer Fundamentals and Organization	CAC 1102	2020-21	Core Course	,Bachelor	Department of Computer Applications	3	12-10-2020 00:00:00	15-03-2021 00:00:00	155	45

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
18	Reasoning and Thinking	CAC 2101	2020-21	Core Course	,Bachelor	Department of Computer Applications	3	13-07-2020 00:00:00	13-11-2020 00:00:00	124	45
19	Business Intelligence	CAC 2126	2020-21	Core Course	,Bachelor	Department of Computer Applications	3	13-07-2020 00:00:00	13-11-2020 00:00:00	124	45
20	Web Design Laboratory	CAC 2233	2020-21	Core Course	,Bachelor	Department of Computer Applications	2	25-01-2021 00:00:00	17-05-2021 00:00:00	113	30
21	Digital Marketing	CAC 3116	2020-21	Core Course	,Bachelor	Department of Computer Applications	3	13-07-2020 00:00:00	13-11-2020 00:00:00	124	45
22	Web and E - Business	CAC 3231	2020-21	Core Course	,Bachelor	Department of Computer Applications	3	25-01-2021 00:00:00	17-05-2021 00:00:00	113	45
23	Communication Skills Laboratory	CAD 6226	2020-21	Core Course	,Master	Department of Computer Applications	2	25-01-2021 00:00:00	17-05-2021 00:00:00	113	30
24	Social Entrepreneurship	CAD 8106	2020-21	Core Course	,Master	Department of Computer Applications	3	13-07-2020 00:00:00	13-11-2020 00:00:00	124	45

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
25	Business Processes	CADY 004	2020-21	Elective Course	,Master	Department of Computer Applications	3	25-01-2021 00:00:00	17-05-2021 00:00:00	113	45
26	Business Intelligence	CADY 05	2020-21	Elective Course	,Master	Department of Computer Applications	3	25-01-2021 00:00:00	17-05-2021 00:00:00	113	45
27	Digital Marketing	CADY 079	2020-21	Elective Course	,Master	Department of Computer Applications	3	13-07-2020 00:00:00	13-11-2020 00:00:00	124	45
28	Business Management	COC 1102	2020-21	Core Course	,Bachelor	Department of Commerce	5	12-10-2020 00:00:00	15-03-2021 00:00:00	155	75
29	Business Organisation and Management	COC 1106	2020-21	Core Course	,Bachelor	Department of Commerce	5	12-10-2020 00:00:00	15-03-2021 00:00:00	155	75
30	Business Environment and Ethics	COC 1107	2020-21	Core Course	,Bachelor	Department of Commerce	2	12-10-2020 00:00:00	15-03-2021 00:00:00	155	30
31	Business Law	COC 1202	2020-21	Core Course	Bachelor	Department of Commerce	5	25-01-2021 00:00:00	17-05-2021 00:00:00	113	75

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
32	Business Economics	COC 1203	2020-21	Core Course	Bachelor	Department of Commerce	5	25-01-2021 00:00:00	17-05-2021 00:00:00	113	75
33	Business Environment	COC 1205	2020-21	Core Course	,Bachelor	Department of Commerce	2	25-01-2021 00:00:00	17-05-2021 00:00:00	113	30
34	Business Statistics and Operation Research	COC 1212	2020-21	Core Course	,Bachelor	Department of Commerce	5	25-01-2021 00:00:00	17-05-2021 00:00:00	113	75
35	Essential of Business Analytics	COC 1232	2020-21	Core Course	,Bachelor	Department of Commerce	2	25-01-2021 00:00:00	17-05-2021 00:00:00	113	30
36	Banking Theory Law and Practice	COC 2102	2020-21	Core Course	,Bachelor	Department of Commerce	5	13-07-2020 00:00:00	13-11-2020 00:00:00	124	75
37	Marketing Management	COC 2103	2020-21	Core Course	,Bachelor	Department of Commerce	5	13-07-2020 00:00:00	13-11-2020 00:00:00	124	75
38	Entrepreneurship Development	COC 2104	2020-21	Core Course	,Bachelor	Department of Commerce	5	13-07-2020 00:00:00	13-11-2020 00:00:00	124	75

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
39	Business Statistics - I	COC 2105	2020-21	Core Course	,Bachelor	Department of Commerce	5	13-07-2020 00:00:00	13-11-2020 00:00:00	124	75
40	Business and Corporate Laws	COC 2112	2020-21	Core Course	,Bachelor	Department of Commerce	5	13-07-2020 00:00:00	13-11-2020 00:00:00	124	75
41	Financial Services	COC 2113	2020-21	Core Course	,Bachelor	Department of Commerce	5	13-07-2020 00:00:00	13-11-2020 00:00:00	124	75
42	Business Economics	COC 2114	2020-21	Core Course	,Bachelor	Department of Commerce	5	13-07-2020 00:00:00	13-11-2020 00:00:00	124	75
43	Principles of Marketing	COC 2124	2020-21	Core Course	,Bachelor	Department of Commerce	5	13-07-2020 00:00:00	13-11-2020 00:00:00	124	75
44	Organizational Behavior for Business	COC 2131	2020-21	Core Course	,Bachelor	Department of Commerce	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
45	Industrial Relation and Labour Laws	COC 2133	2020-21	Core Course	,Bachelor	Department of Commerce	3	13-07-2020 00:00:00	13-11-2020 00:00:00	124	45

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
46	Business Statistics - II	COC 2205	2020-21	Core Course	,Bachelor	Department of Commerce	5	25-01-2021 00:00:00	17-05-2021 00:00:00	113	75
47	Communication Skills	COC 2206	2020-21	Core Course	,Bachelor	Department of Commerce	2	25-01-2021 00:00:00	17-05-2021 00:00:00	113	30
48	Summer Internship	COC 2207	2020-21	Core Course	,Bachelor	Department of Commerce	3	25-01-2021 00:00:00	17-05-2021 00:00:00	113	45
49	Audit Internship	COC 2216	2020-21	Core Course	Bachelor	Department of Commerce	3	25-01-2021 00:00:00	17-05-2021 00:00:00	113	45
50	Fundamental of Business Taxation	COC 2231	2020-21	Core Course	,Bachelor	Department of Commerce	5	25-01-2021 00:00:00	17-05-2021 00:00:00	113	75
51	Innovation and Creativity	COC 2232	2020-21	Core Course	,Bachelor	Department of Commerce	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	75
52	Business Risk Management	COC 2235	2020-21	Core Course	,Bachelor	Department of Commerce	3	25-01-2021 00:00:00	17-05-2021 00:00:00	113	45

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
53	Income Tax Law and Practice - I	COC 3101	2020-21	Core Course	,Bachelor	Department of Commerce	5	13-07-2020 00:00:00	13-11-2020 00:00:00	124	75
54	Company Law	COC 3103	2020-21	Core Course	,Bachelor	Department of Commerce	5	13-07-2020 00:00:00	13-11-2020 00:00:00	124	75
55	Income Tax Law and Practice - II	COC 3201	2020-21	Core Course	,Bachelor	Department of Commerce	5	18-01-2021 00:00:00	17-05-2021 00:00:00	120	75
56	Legal Aspect of Business	COC 6103	2020-21	Core Course	,Master	Department of Commerce	4	19-10-2020 00:00:00	15-03-2021 00:00:00	148	60
57	Modern Business Statistics	COC 6104	2020-21	Core Course	,Master	Department of Commerce	4	19-10-2020 00:00:00	15-03-2021 00:00:00	148	60
58	Computer Applications in Business	COC 6105	2020-21	Core Course	,Master	Department of Commerce	2	19-10-2020 00:00:00	15-03-2021 00:00:00	148	30
59	Global Business Strategy	COC 6203	2020-21	Core Course	,Master	Department of Commerce	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
60	International Marketing Management	COC 6204	2020-21	Core Course	,Master	Department of Commerce	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
61	Internship	COC 6205	2020-21	Core Course	,Master	Department of Commerce	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
62	Fundamentals of Marketing	COCX 17	2020-21	Elective Course	Bachelor	Department of Commerce	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
63	Strategic Management	COCX 19	2020-21	Elective Course	Bachelor	Department of Commerce	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
64	Financial Market and Services	COCX 23	2020-21	Elective Course	,Bachelor	Department of Commerce	3	25-01-2021 00:00:00	17-05-2021 00:00:00	113	45
65	Services Marketing	COCX 05	2020-21	Elective Course	,Bachelor	Department of Commerce	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
66	Business Ethics and Values	COCX 08	2020-21	Elective Course	Bachelor	Department of Commerce	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
67	Financial Markets and Services	COCX 10	2020-21	Elective Course	,Bachelor	Department of Commerce	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
68	Services Marketing	COCY 06	2020-21	Elective Course	,Master	Department of Commerce	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
69	E - Commerce in Business	COCY 07	2020-21	Elective Course	Master	Department of Commerce	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
70	Environmental Management and Green Marketing	COCY 08	2020-21	Elective Course	Master	Department of Commerce	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
71	Artificial Intelligence for Business	COCY 101	2020-21	Elective Course	Master	Department of Commerce	2	25-01-2021 00:00:00	17-05-2021 00:00:00	113	30
72	Business Analytics and Cognos Insight	CSC 2223	2020-21	Core Course	Bachelor	Department of Computer Science and Engineering	3	25-01-2021 00:00:00	17-05-2021 00:00:00	113	45

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
73	IBM Design Thinking Agile Software Development and Devops	CSC 3123	2020-21	Core Course	Bachelor	Department of Computer Science and Engineering	6	13-07-2020 00:00:00	13-11-2020 00:00:00	124	90
74	Business English	ENC 1286	2020-21	Core Course	Bachelor	Crescent School of Law	5	25-01-2021 00:00:00	17-05-2021 00:00:00	113	75
75	Business Analytics	GEDY 129	2020-21	Elective Course	Master	Department of Management Studies	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
76	Management of Rural Business	GEDY 131	2020-21	Elective Course	Master	Department of Management Studies	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
77	Business Arabic and Translation	ISC 3126	2020-21	Core Course	Bachelor	School of Arabic and Islamic Studies	3	04-01-2021 00:00:00	24-04-2021 00:00:00	111	45

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
78	Business and Data Analytics	ITCX 216	2020-21	Elective Course	Bachelor	Department of IT	3	25-01-2021 00:00:00	17-05-2021 00:00:00	113	45
79	Business Economics	MAD 6103	2020-21	Core Course	Master	Department of Mathematics and Actuarial Science	4	19-10-2020 00:00:00	15-03-2021 00:00:00	148	60
80	Entrepreneurial Development	MECX 57	2020-21	Elective Course	Bachelor	Department of Mechanical Engg	2	13-07-2020 00:00:00	13-11-2020 00:00:00	124	30
81	Communication Skills	MSD 6104	2020-21	Core Course	Master	Department of Management Studies	4	19-10-2020 00:00:00	15-03-2021 00:00:00	148	60
82	Legal Aspects of Business	MSD 6107	2020-21	Core Course	Master	Department of Management Studies	4	19-10-2020 00:00:00	15-03-2021 00:00:00	148	60

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
83	International Business Management	MSD 6201	2020-21	Core Course	Master	Department of Management Studies	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
84	Marketing Management	MSD 6202	2020-21	Core Course	Master	Department of Management Studies	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
85	Entrepreneurship Development	MSD 6206	2020-21	Core Course	Master	Department of Management Studies	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
86	Strategic Management	MSD 6207	2020-21	Core Course	,Master	Department of Management Studies	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
87	Current Affairs in Business	MSD 6208	2020-21	Core Course	Master	Department of Management Studies	2	18-01-2021 00:00:00	17-05-2021 00:00:00	120	30

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
88	Computers and Business Application Lab	MSD 6209	2020-21	Core Course	Master	Department of Management Studies	2	25-01-2021 00:00:00	17-05-2021 00:00:00	113	30
89	Retail Marketing	MSDY 001	2020-21	Elective Course	Master	Department of Management Studies	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
90	Services Marketing	MSDY 002	2020-21	Elective Course	Master	Department of Management Studies	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
91	Marketing Communications and Media Management	MSDY 003	2020-21	Elective Course	Master	Department of Management Studies	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
92	Business - to - Business Marketing	MSDY 006	2020-21	Elective Course	Master	Department of Management Studies	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
93	Customer Relationship Management and Marketing	MSDY 007	2020-21	Elective Course	Master	Department of Management Studies	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
94	Digital Marketing	MSDY 009	2020-21	Elective Course	Master	Department of Management Studies	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
95	Financial Services	MSDY 017	2020-21	Elective Course	Master	Department of Management Studies	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
96	Strategic Financial Management	MSDY 019	2020-21	Elective Course	Master	Department of Management Studies	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
97	Organizational Structure and Design	MSDY 035	2020-21	Elective Course	Master	Department of Management Studies	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
98	Strategic Human Resource Management	MSDY 036	2020-21	Elective Course	Master	Department of Management Studies	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
99	Business Analysis and Systems Development	MSDY 046	2020-21	Elective Course	Master	Department of Management Studies	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
100	Strategic Information Technologies for Management	MSDY 049	2020-21	Elective Course	Master	Department of Management Studies	4	13-07-2020 00:00:00	13-11-2020 00:00:00	124	60
101	Services Operations Management	MSDY 066	2020-21	Elective Course	Master	Department of Management Studies	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
102	Management of Manufacturing System	MSDY 067	2020-21	Elective Course	Master	Department of Management Studies	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
103	Entrepreneurship Family Enterprises and Successful Ventures	MSDY 086	2020-21	Elective Course	Master	Department of Management Studies	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
104	Financial Institution an Funding for Entrepreneurs	MSDY 087	2020-21	Elective Course	Master	Department of Management Studies	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
105	Marketing for Entrepreneurships	MSDY 088	2020-21	Elective Course	Master	Department of Management Studies	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
106	New Venture Management	MSDY 089	2020-21	Elective Course	Master	Department of Management Studies	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
107	International Marketing Management	MSDY 099	2020-21	Elective Course	Master	Department of Management Studies	4	18-01-2021 00:00:00	17-05-2021 00:00:00	120	60

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
108	R Programming for Business Research and Analytics	MSDY 121	2020-21	Elective Course	Master	Department of Management Studies	4	25-01-2021 00:00:00	17-05-2021 00:00:00	113	60
109	Entrepreneurial Managerial Thinking	IEV6101	2021-22	Core Course	Master	Crescent School of Business	4	10-12-2021 00:00:00	16-06-2022 00:00:00	189	40
110	Entrepreneurial Eco System	IEV6102	2021-22	Core Course	,Master	Crescent School of Business	3	13-12-2021 00:00:00	01-05-2022 00:00:00	140	30
111	Innovation Management Design Thinking	IEV6103	2021-22	Core Course	,Master	Crescent School of Business	4	10-12-2021 00:00:00	01-05-2022 00:00:00	143	40
112	Economic Perspectives for entrepreneurs	IEV6104	2021-22	Core Course	,Master	Crescent School of Business	3	10-12-2021 00:00:00	01-05-2022 00:00:00	143	30
113	Research orientation	IEV6105	2021-22	Core Course	Master	Crescent School of Business	4	10-12-2021 00:00:00	14-06-2022 00:00:00	187	40

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
114	Business Intelligence	CAC 2126	2021-22	Core Course	Bachelor	Department of Computer Application	3	23-08-2021 00:00:00	15-12-2021 00:00:00	115	45
115	Digital Marketing	CAC 3116	2021-22	Core Course	Bachelor	Department of Computer Application	3	16-08-2021 00:00:00	24-12-2021 00:00:00	131	45
116	Marketing Research	BLD 2104	2021-22	Core Course	Bachelor	Crescent School of Law	4	23-08-2021 00:00:00	15-12-2021 00:00:00	115	60
117	Financial Services	BLD 2105	2021-22	Core Course	Bachelor	Crescent School of Law	4	23-08-2021 00:00:00	15-12-2021 00:00:00	115	60
118	Reasoning and Thinking	CAC 2101	2021-22	Core Course	Bachelor	Department of Computer Application	3	23-08-2021 00:00:00	15-12-2021 00:00:00	115	45
119	Business Management	COC 1102	2021-22	Core Course	Bachelor	Department of Commerce	5	16-09-2021 00:00:00	24-12-2021 00:00:00	100	75
120	Business Organisation and Management	COC 1106	2021-22	Core Course	Bachelor	Department of Commerce	5	16-09-2021 00:00:00	24-12-2021 00:00:00	100	75

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
121	Business Environment and Ethics	COC 1107	2021-22	Core Course	Bachelor	Department of Commerce	2	16-09-2021 00:00:00	24-12-2021 00:00:00	100	30
122	Marketing Mangement	COC 2103	2021-22	Core Course	Bachelor	Department of Commerce	5	23-08-2021 00:00:00	15-12-2021 00:00:00	115	75
123	Entrepreneurship Development	COC 2104	2021-22	Core Course	Bachelor	Department of Commerce	5	23-08-2021 00:00:00	15-12-2021 00:00:00	115	75
124	Business Statistics - I	COC 2105	2021-22	Core Course	Bachelor	Department of Commerce	5	23-08-2021 00:00:00	15-12-2021 00:00:00	115	75
125	Business and Corporate Laws	COC 2112	2021-22	Core Course	Bachelor	Department of Commerce	5	23-08-2021 00:00:00	15-12-2021 00:00:00	115	75
126	Financial Services	COC 2113	2021-22	Core Course	Bachelor	Department of Commerce	5	23-08-2021 00:00:00	15-12-2021 00:00:00	115	75
127	Business Economics	COC 2114	2021-22	Core Course	Bachelor	Department of Commerce	5	23-08-2021 00:00:00	15-12-2021 00:00:00	115	75

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
128	Principles of Marketing	COC 2124	2021-22	Core Course	Bachelor	Department of Commerce	5	23-08-2021 00:00:00	15-12-2021 00:00:00	115	75
129	Organizational Behavior for Business	COC 2131	2021-22	Core Course	Bachelor	Department of Commerce	4	23-08-2021 00:00:00	15-12-2021 00:00:00	115	60
130	Fundamentals of International and Trade	COC 2132	2021-22	Core Course	Bachelor	Department of Commerce	3	23-08-2021 00:00:00	15-12-2021 00:00:00	115	45
131	Industrial Relation and Labour Laws	COC 2133	2021-22	Core Course	Bachelor	Department of Commerce	3	23-08-2021 00:00:00	15-12-2021 00:00:00	115	45
132	Income Tax Law and Practice - I	COC 3101	2021-22	Core Course	Bachelor	Department of Commerce	5	16-08-2021 00:00:00	24-12-2021 00:00:00	131	75
133	Legal Aspect of Business	COC 6103	2021-22	Core Course	Master	Department of Commerce	4	16-09-2021 00:00:00	24-12-2021 00:00:00	100	60
134	Modern Business Statistics	COC 6104	2021-22	Core Course	Master	Department of Commerce	4	16-09-2021 00:00:00	24-12-2021 00:00:00	100	60

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
135	Computer Applications in Business	COC 6105	2021-22	Core Course	Master	Department of Commerce	2	16-09-2021 00:00:00	24-12-2021 00:00:00	100	30
136	Fundamentals of Marketing	COCX 17	2021-22	Elective Course	Bachelor	Department of Commerce	4	16-08-2021 00:00:00	24-12-2021 00:00:00	131	60
137	Strategic Management	COCX 19	2021-22	Elective Course	Bachelor	Department of Commerce	4	16-08-2021 00:00:00	24-12-2021 00:00:00	131	60
138	Services Marketing	COCX 05	2021-22	Elective Course	Bachelor	Department of Commerce	4	16-08-2021 00:00:00	24-12-2021 00:00:00	131	60
139	Business Ethics and Values	COCX 08	2021-22	Elective Course	Bachelor	Department of Commerce	4	16-08-2021 00:00:00	24-12-2021 00:00:00	131	60
140	Financial Markets and Services	COCX 10	2021-22	Elective Course	Bachelor	Department of Commerce	4	16-08-2021 00:00:00	24-12-2021 00:00:00	131	60

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
141	Business Analytics	GEDY 129	2021-22	Elective Course	Master	Department of Management Studies	4	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60
142	Management of Rural Business	GEDY 131	2021-22	Elective Course	Master	Department of Management Studies	4	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60
143	Fundamentals of Financial Mathematics	MAD 6101	2021-22	Core Course	Master	Department of Mathematics and Actuarial Science	4	16-09-2021 00:00:00	24-12-2021 00:00:00	100	60
144	Business Economics	MAD 6103	2021-22	Core Course	Master	Department of Mathematics and Actuarial Science	4	16-09-2021 00:00:00	24-12-2021 00:00:00	100	60
145	Entrepreneurial Development	MECX 57	2021-22	Elective Course	Bachelor	Department of Mechanical Engg	2	16-08-2021 00:00:00	24-12-2021 00:00:00	131	30

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
146	Digital Manufacturing	MECX 58	2021-22	Elective Course	Bachelor	Department of Mechanical Engg	2	16-08-2021 00:00:00	24-12-2021 00:00:00	131	30
147	Leadership and CEO Training	MSC 3181	2021-22	Core Course	Bachelor	Department of Civil Engineering	3	16-08-2021 00:00:00	22-12-2021 00:00:00	129	45
148	Social Entrepreneurship	MSC 3182	2021-22	Core Course	Bachelor	Department of Civil Engineering	3	16-08-2021 00:00:00	22-12-2021 00:00:00	129	45
149	Communication Skills	MSD 6104	2021-22	Core Course	Master	Department of Management Studies	4	26-11-2021 00:00:00	30-03-2022 00:00:00	125	60
150	Legal Aspects of Business	MSD 6107	2021-22	Core Course	Master	Department of Management Studies	4	26-11-2021 00:00:00	30-03-2022 00:00:00	125	60
151	Written Analysis and Communication Lab	MSD 6108	2021-22	Core Course	Master	Department of Management Studies	1	26-11-2021 00:00:00	30-03-2022 00:00:00	125	30

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
152	Summer Internship	MSD 7101	2021-22	Core Course	Master	Department of Management Studies	4	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60
153	Retail Marketing	MSDY 001	2021-22	Elective Course	Master	Department of Management Studies	4	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60
154	Services Marketing	MSDY 002	2021-22	Elective Course	Master	Department of Management Studies	4	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60
155	Marketing Communication and Media Management	MSDY 003	2021-22	Elective Course	Master	Department of Management Studies	4	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60
156	Business - to - Business Marketing	MSDY 006	2021-22	Elective Course	Master	Department of Management Studies	4	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
157	Customer Relationship Management and Marketing	MSDY 007	2021-22	Elective Course	Bachelor	Department of Management Studies	4	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60
158	Digital Marketing	MSDY 009	2021-22	Elective Course	Master	Department of Management Studies	4	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60
159	Financial services	MSDY 017	2021-22	Elective Course	Master	Department of Management Studies	4	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60
160	Strategic Financial Management	MSDY 019	2021-22	Elective Course	Master	Department of Management Studies	4	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60
161	Organizational Structure and Design	MSDY 035	2021-22	Elective Course	Master	Department of Management Studies	4	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
162	Strategic Human Resource Management	MSDY 036	2021-22	Elective Course	Master	Department of Management Studies	3	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60
163	Business Analysis and Systems Development	MSDY 046	2021-22	Elective Course	Master	Department of Management Studies	4	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60
164	Strategic Information Technologies for Management	MSDY 049	2021-22	Elective Course	Bachelor	Department of Management Studies	4	20-10-2021 00:00:00	12-02-2022 00:00:00	116	60
165	Creating Business Values	IEV6106	2021-22	Core Course	Master	Crescent School of Business	2	10-12-2021 00:00:00	08-06-2022 00:00:00	181	20
166	Idea Generation and Proof of concept	IEV6107	2021-22	Core Course	,Master	Crescent School of Business	3	22-12-2021 00:00:00	01-05-2022 00:00:00	131	30
167	Skill Certification	IEV6108	2021-22	Core Course	,Master	Crescent School of Business	3	16-12-2021 00:00:00	01-05-2022 00:00:00	137	30

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
1	Ethical Hacking and Cyber Security	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Computer Applications	03-08-2020 00:00:00	07-08-2020 00:00:00	5	30
2	Big Data Analytics for Business Intelligence	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Computer Applications	10-08-2020 00:00:00	14-08-2020 00:00:00	5	30
3	Faculty Development Programme on Trending Technologies	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Computer Applications	17-08-2020 00:00:00	21-08-2020 00:00:00	5	35
4	Faculty Development Programme on Insights of Software Development Testing and quality Process in IT Industry (CSI)	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Computer Applications	14-09-2020 00:00:00	18-09-2020 00:00:00	5	30

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
5	Five Days Online Certification Programme on Computer Fundamentals and Data Management	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Department of Computer Applications	05-10-2020 00:00:00	09-10-2020 00:00:00	5	40
6	5 Days FDP on Digital Image Processing and its Techniques (CSI)	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Computer Applications	19-10-2020 00:00:00	23-10-2020 00:00:00	5	45
7	15 Days Online Training Programme on Data Science and Machine Learning	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of Computer Applications	26-10-2020 00:00:00	30-10-2020 00:00:00	5	30
8	STTP - Internet of Things (everything) - Future	2020-21	Short-term Certificate Program	Central Govt. Agency	Department of Computer Science and Engineering	24-08-2020 00:00:00	29-08-2020 00:00:00	6	42

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
9	STTP - Internet of Things (everything) - Future	2020-21	Short-term Certificate Program	Central Govt. Agency	Department of Computer Science and Engineering	07-09-2020 00:00:00	12-09-2020 00:00:00	6	42
10	FDP - Data Science	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Department of Computer Science and Engineering	21-09-2020 00:00:00	25-09-2020 00:00:00	5	42
11	Electric Vehicle and its Scenario in India	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Department of EEE	12-10-2020 00:00:00	16-10-2020 00:00:00	5	30
12	Machine Learning (ML) with Phython Programming	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Automobile	09-07-2020 00:00:00	16-07-2020 00:00:00	8	35
13	Application of Moodle LMS	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Automobile Engineering	12-06-2020 00:00:00	18-06-2020 00:00:00	7	30

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
14	Digital Skills for Smart Teaching	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Automobile Engineering	11-06-2020 00:00:00	25-06-2021 00:00:00	380	45
15	3D Printing and Design	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Automobile Engineering	07-12-2020 00:00:00	11-12-2020 00:00:00	5	50
16	Recent Trends on Automotive New Product Development	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Automobile Engineering	13-07-2020 00:00:00	18-07-2020 00:00:00	6	40
17	Energy Storage Characteristics Surface Treatment Sustainability Durability Micro Phase Change Materials and its Application	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Automobile Engineering	27-07-2020 00:00:00	01-08-2020 00:00:00	6	48

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
18	Advanced Materials and Manufacturing	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mechanical Engineering	29-06-2020 00:00:00	03-07-2020 00:00:00	5	35
19	FDP - Biofuels and its Application in IC Engines	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mechanical Engineering	01-06-2020 00:00:00	05-06-2020 00:00:00	5	43
20	FDP on Robotics	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mechanical Engineering	24-08-2020 00:00:00	28-08-2020 00:00:00	5	50
21	Engineering Application using MATLAB and LabVIEW	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mechanical Engineering	23-11-2020 00:00:00	04-12-2020 00:00:00	12	50

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
22	AICTE SPONSORED STTP INTERNET OF THINGS - (EVERYTHING) - FUTURE - ONLINE INTERNET OF THINGS - (EVERYTHING) - FUTURE	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Department of Mechanical Engineering	24-03-2020 00:00:00	29-08-2020 00:00:00	159	50
23	5 Days FDP on Agile Software Development - An Industry Prospective	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Computer Application	25-06-2020 00:00:00	29-06-2020 00:00:00	5	42
24	FDP on Internet of Things Robotics and Data Science	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Computer Application	10-07-2020 00:00:00	14-07-2020 00:00:00	5	30
25	5 Days FDP on Knowledge Representation in Artificial	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Computer Application	20-07-2020 00:00:00	24-07-2020 00:00:00	5	45

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
26	FDP - Android App Using kotlin	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of IT	10-08-2020 00:00:00	17-08-2020 00:00:00	8	43
27	MOODLE LEARNING MANAGEMENT SYSTEM	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mathematics	02-07-2020 00:00:00	08-07-2020 00:00:00	7	35
28	AICTE - AQIS Sponsored STTP on Be the Change - Teaching Learning Process	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	Department of Automobile Engineering	15-02-2021 00:00:00	20-02-2021 00:00:00	6	35
29	Artificial Intelligence and Deep Learning Techniques (slot II)	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mechanical Engineering	01-02-2021 00:00:00	06-02-2021 00:00:00	6	45
30	FDP Online FDP on Recent Innovations in Civil Engineering (RICE - 2021)	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Civil Engineering	15-04-2021 00:00:00	21-04-2021 00:00:00	7	50

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
31	Faculty Development Program on Recent Trends in Smart Computing	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Computer Application	18-10-2021 00:00:00	22-10-2021 00:00:00	5	45
32	FDP - Accelerating Clean Green and Sustainable Innovation in India	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of IT	07-05-2021 00:00:00	18-06-2021 00:00:00	43	43
33	STTP on Artificial Intelligence and Deep Learning Techniques	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of IT	01-02-2021 00:00:00	06-02-2021 00:00:00	6	45
34	ATAL FDP on AICTE Traing and Learning (ATAL) Academy Online Elementary	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	Department of ECE	12-07-2021 00:00:00	16-07-2021 00:00:00	5	30

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
35	Organization Behavior Emotional Resilience	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Commerce	20-09-2021 00:00:00	25-09-2021 00:00:00	6	43
36	Erudite Leadership Transforming Higher Education Institutions	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Management Studies	09-10-2021 00:00:00	22-10-2021 00:00:00	14	35
37	Industry - Industrial Design Visualisation and Conceptualisation	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	Department of Mechanical Engineering	13-09-2021 00:00:00	17-09-2021 00:00:00	5	30
38	Design now Workshop using Autodesk Fusion 360	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mechanical Engineering	25-10-2021 00:00:00	29-10-2021 00:00:00	5	45
39	Introduction to Industrial Design (Industry) - Visualisation and Conceptualisation	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mechanical Engineering	02-11-2020 00:00:00	06-11-2020 00:00:00	5	40

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
40	Modelling and Analysis of Blocked Coronary Artery How Far are We from Mechanical Engineering	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mechanical Engineering	16-11-2020 00:00:00	20-11-2020 00:00:00	5	50
41	Lean Six Sigma for Industries	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mechanical Engineering	14-12-2020 00:00:00	18-12-2020 00:00:00	5	50
42	Role of Mechanical Engineers in ISRO	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mechanical Engineering	04-01-2021 00:00:00	08-01-2021 00:00:00	5	50
43	Leadership and CEO Training	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mechanical Engineering	01-02-2021 00:00:00	05-02-2021 00:00:00	5	42
44	3D Printing and Design	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Department of Mechanical Engineering	08-02-2021 00:00:00	12-02-2021 00:00:00	5	40
45	Total Productive Maintainence (TPM)	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mechanical Engineering	22-02-2021 00:00:00	26-02-2021 00:00:00	5	35

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
46	Future Readiness for Mechanical Engineering Students	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mechanical Engineering	15-02-2021 00:00:00	19-02-2021 00:00:00	5	50
47	World Intellectual Property Day 2020 - All About Patents and Intellectual Property	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Crescent Innovation and Incubation Council	26-04-2020 00:00:00	30-04-2020 00:00:00	5	30
48	Art of Fund Raising for Entrepreneurs and Wannabe Entrepreneurs	2020-21	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Department of Crescent Innovation and Incubation Council	29-04-2020 00:00:00	04-05-2020 00:00:00	6	35
49	EUROPE - INDIA Opportunities for Startups in COVID times	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Crescent Innovation and Incubation Council	12-05-2020 00:00:00	16-05-2020 00:00:00	5	40

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
50	10 Steps to Become and Entrepreneur	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Crescent Innovation and Incubation Council	13-05-2020 00:00:00	18-05-2020 00:00:00	6	35
51	Buid a Startups like a Corporate	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Crescent Innovation and Incubation Council	28-05-2020 00:00:00	02-06-2020 00:00:00	6	35
52	Startup Story Strategies for Recombinat Protein Production in E coli	2020-21	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Department of Crescent Innovation and Incubation Council	08-06-2020 00:00:00	12-06-2020 00:00:00	5	30
53	Startup Story Propellers ZAFI Robots Helping Hands to COVID - 19 Patients in Hospitals	2020-21	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Department of Crescent Innovation and Incubation Council	10-06-2020 00:00:00	15-06-2020 00:00:00	6	35

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
54	Internet of Things with arduino	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Crescent Innovation and Incubation Council	13-06-2020 00:00:00	18-06-2020 00:00:00	6	35
55	Idea to Revenue for Entrepreneurs in AI space	2020-21	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Department of Crescent Innovation and Incubation Council	10-07-2020 00:00:00	15-07-2020 00:00:00	6	35
56	Cancer Prediction using Machine Learning	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Crescent Innovation and Incubation Council	16-08-2020 00:00:00	21-08-2020 00:00:00	6	40
57	Smart Waste Water Management	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Crescent Innovation and Incubation Council	11-10-2020 00:00:00	16-10-2020 00:00:00	6	45

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
58	Identifying Intellectual Property Component at the Early Stage of Innovation	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Crescent Innovation and Incubation Council	24-12-2020 00:00:00	29-12-2020 00:00:00	6	33
59	Battery Operated Electric Vehicle	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Electricals and Electronics Engineering	26-05-2020 00:00:00	31-05-2020 00:00:00	6	42
60	Research Potential in Solar Energy and Storage Technologies	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Electricals and Electronics Engineering	11-03-2020 00:00:00	16-03-2020 00:00:00	6	32
61	Awareness of Central Government Jobs and Examinations	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Information Technology	05-10-2020 00:00:00	10-10-2020 00:00:00	6	35

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
62	Lateral Thinking	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Information Technology	24-12-2020 00:00:00	29-12-2020 00:00:00	6	42
63	My Story - A Motivational Session by Successful Innovator	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Management Studies	24-12-2020 00:00:00	29-12-2020 00:00:00	6	33
64	STTP on Data Driven Techniques for Business Analytics using R Progamming Python and Tableau	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Management Studies	19-10-2020 00:00:00	24-10-2020 00:00:00	6	30
65	Design and Sizing of Cables and Motors	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Electricals and Electronics Engineering	03-07-2020 00:00:00	08-07-2020 00:00:00	6	33

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
66	Power System Analysis through ETAP	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Electricals and Electronics Engineering	17-07-2020 00:00:00	22-07-2020 00:00:00	6	42
67	Recent Trends in Electrical Engineering	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Electricals and Electronics Engineering	01-06-2020 00:00:00	05-06-2020 00:00:00	5	45
68	E - Bio Fuel Cell Powered Vehicle	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Polymer Engineering	23-06-2020 00:00:00	27-06-2020 00:00:00	5	45
69	Recent Trends in ALLOT and Data Science	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Computer Application	08-06-2020 00:00:00	12-06-2020 00:00:00	5	33
70	Carrier Opportunities in Linux and Open Source Software	2020-21	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Department of Computer Application	25-08-2020 00:00:00	29-08-2020 00:00:00	5	50

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
71	Project Management in Construction	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Civil Engineering	10-06-2020 00:00:00	15-06-2020 00:00:00	6	43
72	Applications of BIM in Civil Engineering Industry	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Civil Engineering	27-06-2020 00:00:00	02-07-2020 00:00:00	6	46
73	Research Paradigms and Intellectual Property Rights	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Computer Application	02-06-2020 00:00:00	06-06-2020 00:00:00	5	48
74	Entrepreneurship in E-Commerce	2020-21	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Department of Computer Application	28-06-2020 00:00:00	03-07-2020 00:00:00	6	42
75	Applications of Polymers in Construction Past and Future Trends	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Polymer Engineering	12-06-2020 00:00:00	17-06-2020 00:00:00	6	33

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
76	Academic Leadership Training - Gender Equality	2021-22	Management Development Program (MDP)	Self Sponsored/Supported	Department of Management Studies	16-02-2021 00:00:00	22-02-2021 00:00:00	7	35
77	Biotech Starts - Ups Funding and IPR Opportunities	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Crescent Innovation and Incubation Council	23-02-2021 00:00:00	28-02-2021 00:00:00	6	43
78	The Power of Commonsense	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Information Technology	25-03-2021 00:00:00	30-03-2021 00:00:00	6	50
79	Power System Automation	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department Electricals and Electronics Engineering	30-06-2021 00:00:00	05-07-2021 00:00:00	6	38

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
80	How to become an Entrepreneur (Balancing Passion and Profession)	2021-22	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Department of Crescent School of Law	24-08-2021 00:00:00	28-08-2021 00:00:00	5	50
81	Augmented Reality and Virtual Reality	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Information Technology	24-07-2021 00:00:00	29-07-2021 00:00:00	6	45
82	Development with Environment	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Computer Application	14-06-2021 00:00:00	18-06-2021 00:00:00	5	35
83	Journey as an Entrepreneur in Civil Engineering Field	2021-22	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Department of Civil Engineering	29-04-2021 00:00:00	04-05-2021 00:00:00	6	50
84	New Developments and Innovations in Plastics Technology	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Polymer Engineering	29-04-2021 00:00:00	04-05-2021 00:00:00	6	30

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
85	Compound Design for General Purpose and Speciality Elastomers	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Polymer Engineering	22-05-2021 00:00:00	27-05-2021 00:00:00	6	40
86	Opportunities in Polymer Research	2021-22	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Department of Polymer Engineering	08-09-2021 00:00:00	13-09-2021 00:00:00	6	30
87	Online Quiz Competition Test Your Knowledge on Intellectual Property Rights (IPR)	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Crescent Innovation and Incubation Council	26-04-2021 00:00:00	30-04-2021 00:00:00	5	44
88	Certified Chief Innovation Officer	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Crescent Innovation Incubation Council	08-04-2022 00:00:00	11-04-2022 00:00:00	4	30
89	Bio-Entrepreneurship Program	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Crescent Innovation Incubation Council	25-05-2022 00:00:00	28-05-2022 00:00:00	4	30

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	Total Duration of the Course (in Days)	Total Num of Cont Hour the Cour
90	Plant to Drug	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Crescent Innovation Incubation Council	01-08-2022 00:00:00	05-08-2022 00:00:00	5	30
91	Robotics Artificial Intelligence IoT	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Crescent Innovation Incubation Council	13-04-2022 00:00:00	31-12-2022 00:00:00	263	75

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
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Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	EDC	DR.APJ ABDUL KALAM INNOVATION CENTRE – NURTURING ENTREPRENEURSHIP	Bhuvaneshwari Nagarajan	9176464424	bhuvna.ciic@crescent.education	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),Investment - Angel a
2	EDC	Crescent Incubation Startup Club	Buvaneshwari Nagarajan	7305030428	bhuvna.ciic@crescent.education	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),Investment - Angel a
3	Innovation Cell	Robotics, Artificial Intelligence & IoT	Ramaiah Chidambaram	7339177639	industry4.ciic@crescent.education	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),Investment - Angel a

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	Crescent Innovation & Incubation Council	M Parvez Alam	9551076617	ceociic@crescent.education	DBT/BIRAC, Own Resource
2	Crescent Innovation & Incubation Council - Madurai	M Parvez Alam	9551076617	ceociic@crescent.education	DBT/BIRAC,DST/NSTEDB/NIDHI,AIM/NITI Ayog,MeitY,MSME,AICTE-IDEALab,CSR/Private,Own Resource,Other Central/State Government,None

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	Centre for Intellectual Property Rights	Dr Sudarkodi Venkatesan	9791193077	cipr-ciic@crescent.education	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),Investment - Angel a
2	IPR Cell	Centre for Intellectual Property Rights	Dr. Sudarkodi Venkatesan	9791193077	cipr-ciic@crescent.education	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),Investment - Angel a

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
3	IPR Cell	Centre for Intellectual Property Rights	Dr. Sudarkodi Venkatesan	9791193077	cipr-ciic@crescent.education	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),Investment - Angel a

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	Contact No	Email
1	TFC MODULE (TEMPERATURE AND FIRE CONTROL MODULE)	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	SAIFUDEEN S	Student		deensaifu9091

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	Contact No	Email
2	SMART TANK CONTROL SYSTEM MODULE (STCS MODULE)	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	SURYAPRAKASH S	Student		vs0738963@g
3	TATARS	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Jabeer J	Student		jjabeer576@g
4	cheARy	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	PERVEZ RAHMAN	Student		text.pervezpri

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	Contact No	Email
5	Plastic fibre stranding (plastics shredded micro strands)	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	AZIZ HIRANI	Student		azizmh02hirar
6	SmartScans	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Raihan Muzzammil	Student		yasraimuzzam
7	EXTENDED REALITY	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	MOHAMMAD AFRIN	Student		mohammadaf

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	Contact No	Email
8	Motor for EV bikes	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Sarathi Ganesh M	Student		sarathiganesh
9	Luren	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	H Abrar Ahamed	Student		abrarahamedf
10	Natural gas price forecasting	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Grace Rebecca Christopher	Student		gracerchris@c

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	Contact No	Email
11	Speech Emotion Recognition	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Grace Rebecca Christopher	Student		gracerchris@c
12	Solar EV	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Shaikh Mohamad Wasim Jaffar	Student		wasimshaikh1
13	Appointment Booking System	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Hanaan Alhasan	Student		hanaanas01@

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	Contact No	Email
14	Grain Bin Monitoring System	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	K.Surya	Student		suryak3735@
15	Carbon-X	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Waasif ur Rahman	Student		waasifurrahm.
16	Local Bus Tracking App	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Sayed Mohammed Thariq	Student		thariqshariq1!

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	Contact No	Email
17	OCULAR CANE	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	THASLIMA PARVEEN A.R	Student		thaslimarazac
18	E-waste Recycler	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	shahid khan	Student		shahid532002
19	Virtual Reality SetUp Box	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Syed Mohammed Nawaz	Student		nawazsmd79@

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	Contact No	Email
20	Pocket Sentinel (A device to monitor the vitals of the dementia patients)	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Parvez Riswan Mohamed S.R.	Student		parvezriswan@
21	Pentogon	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Nadeem	Student		mdnadeemcr@
22	EverGreen	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Shaik Haarees Ahmed	Student		thisishaarees@

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	Contact No	Email
23	VCSServices	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Shaikshahabaz	Student		shaikshahabaz
24	E-GROW	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	fadh ur rahman	Student		fadhlgenuous@
25	Aqua Pura : Water Filters	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Mohamed Aman	Student		mohamedama

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	Contact No	Email
26	Garbage Disposal	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	R.P.Bharathi	Student		abdbharathi@
27	Foodie Express	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	V G Harsha Arun Vardan	Student		harshaarunvar
28	electric vechile charging app	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Muhamed Maahir	Student		muhamedmaa

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	Contact No	Email
29	FINANZO	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Tanishq K	Student		tanishqmohan
30	DOSA BATTER	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	PASALA BHARGAVI	Student		bhargavipasal
31	CLEANING TOOTL	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Potla Vamsi	Student		potlavamsi200

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	Contact No	Email
32	AO HARU :T-Shirt Designing and Printing (we print and make designs based on customer request)	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Md.Karaamathullah sheriff	Student		mdkaraamath
33	ZED Ring Private Limited	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Mohamed Ismail S	Student		momo241200
34	Rentin	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Abdul Basith R	Student		abubas002@g

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	Contact No	Email
35	College Bus tracking Application	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Prasana .R	Student		prasannaravi7
36	Amigos Bike Rental Service	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	ARBAAZ HUSSAIN A	Student		ah.arbaazhuss
37	Crescanteen	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Hussain M Deesawala	Student		husain.m.dees

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	Contact No	Email
38	HexaBint	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Afra	Student		afra.ghouse@
39	Alpha Editors (Video Editing Service).	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Mohammed Asjad J	Student		asjadmohamr
40	Alpha Editors (Video Editing Service).	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Mohammed Asjad J	Student		asjadmohamr

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	Contact No	Email
41	Service Based On food Delivery without Gst and Extra-charges	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	JAGADEESHWARAN	Student		jagadeeshwar
42	WoW PAWZ	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Pooja Venkatesan	Student		poojavenkate:
43	3K's Kure	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Karthik R	Student		karthikr2712@

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	Contact No	Email
44	Analyticks	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Talha Abdur Rahman	Student		cooltalha27@
45	THEDAL	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Balaji	Student		balajithukaran
46	ASH	Academic Requirement/Study Project	2021-22	TRL 5 : Large scale prototype tested in intended environment	ARUN MEYYAR	Faculty		arunmeyyar00

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	Contact No	Email
47	LearnAI	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	BABU MOHAMMED IZHAN	Student		babuizhan123
48	NSR Grocery Stores	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Mohamed Shouibuddin S	Student		shouib128@g
49	UNIKOUT	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Aravind K V	Student		aravind270321

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	Contact No	Email
50	Tom&Harvey	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Shanmuga Natraj M	Student		sncuber510@
51	StudentHub	Academic Requirement/Study Project	2021-22	TRL 6 : Prototype system tested in intended environment close to expected performance	Mohammed Adnan Baig G	Student		adnanbaig.dra
52	LA CLOTHINGS	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 6 : Prototype system tested in intended environment close to expected performance	Alan jerome	Student		alanjerome20

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	Contact No	Email
53	LA CLOTHINGS	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 6 : Prototype system tested in intended environment close to expected performance	Alan jerome	Student		alanjerome20
54	LA CLOTHINGS	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 6 : Prototype system tested in intended environment close to expected performance	Alan jerome	Student		alanjerome20
55	Personal care products with desi-cow ghee	Independent Assignment/Non-academic Study Project	2021-22	TRL 6 : Prototype system tested in intended environment close to expected performance	Surya Varshan s	Student		Varshan350@

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	Contact No	Email
56	Personal care products with desi-cow ghee	Independent Assignment/Non-academic Study Project	2021-22	TRL 6 : Prototype system tested in intended environment close to expected performance	Surya Varshan s	Student		Varshan350@
57	RRR Eco Bags	Academic Requirement/Study Project	2021-22	TRL 6 : Prototype system tested in intended environment close to expected performance	Aswini Anbudurai	Student		aswinianbudu
58	IN 2 FOOD	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Abdul Faheem	Student		abdulfaheema

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	Contact No	Email
59	Two hearts	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	N B KEERTHIKA	Student		keertej@gmai
60	60Plus India	Independent Assignment/Non-academic Study Project	2021-22	TRL 9 : Full commercial application, technology available for consumers	Arasi Arul	Entrepreneur		arasiarul@gm
61	DARK STORM	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Anirudhan A	Student		anirudhvignes

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	Contact No	Email
62	Media IQ	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Rishi Parameswaran S	Student		rishi.ps381@g
63	Media IQ	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Rishi Parameswaran S	Student		rishi.ps381@g
64	FABRICATION OF PORTABLE OXYGEN CONCENTRATOR	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Dr.M.Vanmathi	Faculty		vanmsen@yat

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	Contact No	Email
65	Meynikar	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Bhuvaneshwari Nagarajan	Faculty		nagarajanbhu'
66	Ignit Solutions	Academic Requirement/Study Project	2020-21	TRL 5 : Large scale prototype tested in intended environment	Bhuvaneshwari Nagarajan	Faculty		nagarajanbhu'
67	Fabrication of Novel Low Cost Biogas Sensors	Academic Research Assignment/Industry Sponsored Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Murshitha Shajahan	Faculty		msmurshithas

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	Contact No	Email
68	Early Screening for hormonal imbalances in women	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Dr. S. Kalaiarasi	Entrepreneur		thremear@gn
69	Dhopokie - Delivering On Demand Food Everyday By Hathor Foods	Independent Assignment/Non-academic Study Project	2020-21	TRL 9 : Full commercial application, technology available for consumers	Vijay Chandar R	Student		vijaychandar6.
70	Tribe	Academic Requirement/Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Chandramouli	Student		chandramouli.

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
1	Property Smart Card	Private Limited Firm (Pvt. Ltd.)	U72900GJ2021PTC119999	null	2021-22	1	0
2	TRIAXIS ENGINEERING	SME Registered Unit (Valid GST No.)	null	33MJSPS0314L1ZN	2021-22	0	0
3	YAGEN ROBOTICS PVT LTD	Private Limited Firm (Pvt. Ltd.)	U72900TN2022PTC150607	null	2021-22	1	0
4	VIVALY INNOVATIONS Pvt.Ltd	Private Limited Firm (Pvt. Ltd.)	U33100TG2021PTC150584	null	2021-22	1	4750000
5	Ismo BioPhotonics Pvt. Ltd.	Private Limited Firm (Pvt. Ltd.)	U33119TN2020PTC137798	null	2021-22	1	1380000

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
6	Early Screening for hormonal imbalances in women	Private Limited Firm (Pvt. Ltd.)	U73200TN2020PTC138468	null	2021-22	1	150000
7	Elsavi Power & Digital Pvt. Ltd.	Private Limited Firm (Pvt. Ltd.)	U40106TN2021PTC147438	null	2021-22	1	2000000
8	Solidpro Engineering Support Pvt Ltd	Private Limited Firm (Pvt. Ltd.)	U74999TN2020PTC136751	null	2021-22	1	0
9	HLRJ BIOTECH PRIVATE LIMITED	Private Limited Firm (Pvt. Ltd.)	U24304TN2021PTC145935.	null	2021-22	2	0
10	CanCur-G	SME Registered Unit (Valid GST No.)	null	UDYAM-TN-34-0004572	2021-22	0	10000
11	Stylerent Pvt. Ltd.	Private Limited Firm (Pvt. Ltd.)	U72900TG2020PTC141519	null	2021-22	1	0
12	60Plus India	Private Limited Firm (Pvt. Ltd.)	u85190tn2021ptc141785	null	2021-22	1	0

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
13	FARMfinity	Not Yet Registered as an entity	null	null	2021-22	0	0
14	2Go Mobility	Not Yet Registered as an entity	null	null	2021-22	0	0
15	statinery house	Not Yet Registered as an entity	null	null	2021-22	0	0
16	PICKLE PLANET	Not Yet Registered as an entity	null	null	2021-22	0	0
17	SPORT GALORE	Not Yet Registered as an entity	null	null	2021-22	0	0
18	KY Technologies and Training Services Pvt Ltd	Private Limited Firm (Pvt. Ltd.)	U72900TN2021PTC144354	null	2021-22	1	0
19	WEGoT Utililty Solutions	Private Limited Firm (Pvt. Ltd.)	U31401TN2015PTC099911	null	2020-21	1	296250

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
20	Arkin Labs Pvt. Ltd.,	Private Limited Firm (Pvt. Ltd.)	U72900TN2021PTC142009	null	2020-21	1	0
21	Accelerd Sciences Pvt Ltd	Private Limited Firm (Pvt. Ltd.)	U73100TN2021PTC144038	null	2020-21	1	1400000
22	Shrimp Hoard Technologies Pvt Ltd	Private Limited Firm (Pvt. Ltd.)	U74999TZ2017PTC029641	null	2020-21	1	500000
23	VASTHAK	Private Limited Firm (Pvt. Ltd.)	U72900TN2021PTC142214	null	2020-21	1	200000
24	FinDoze - Grittier Solutions Pvt. Ltd.	Private Limited Firm (Pvt. Ltd.)	U72200TN2020PTC133958	null	2020-21	1	0
25	FinDoze - Grittier Solutions Pvt. Ltd.	Private Limited Firm (Pvt. Ltd.)	U72200TN2020PTC133958	null	2020-21	1	0
26	FinDoze - Grittier Solutions Pvt. Ltd.	Private Limited Firm (Pvt. Ltd.)	U72200TN2020PTC133958	null	2020-21	1	0

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
27	FinDoze - Grittier Solutions Pvt. Ltd.	Private Limited Firm (Pvt. Ltd.)	U72200TN2020PTC133958	null	2020-21	1	0
28	FinDoze - Grittier Solutions Pvt. Ltd.	Private Limited Firm (Pvt. Ltd.)	U72200TN2020PTC133958	null	2020-21	1	0
29	FinDoze - Grittier Solutions Pvt. Ltd.	Private Limited Firm (Pvt. Ltd.)	U72200TN2020PTC133958	null	2020-21	1	0
30	HAIN BIOSOLUTIONS	Not Yet Registered as an entity	null	null	2019-20	0	0
31	WeGot Utility Solutions Pvt. Ltd.	Private Limited Firm (Pvt. Ltd.)	U31401TN2015PTC099911	null	2019-20	2	500000
32	MirrAr Innovation Technologies Pvt. Ltd.	Private Limited Firm (Pvt. Ltd.)	U74999TN2017PTC120086	null	2019-20	1	0

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	Yourstory Media Pvt Ltd	Knowledge/Mentoring Agency	0010	Active	24-08-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
2	Venture Garage	Angel/VC Firm	0010	Active	22-08-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
3	Handy Sends	Corporate/Industry Association	0010	Active	29-09-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
4	Global Adjustment Foundation	Non Govt. Agency	03	Active	15-10-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
5	PMCGS Private Limited	Knowledge/Mentoring Agency	0002	Active	15-10-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
6	WIIN Agency	Non Govt. Agency	0005	Active	19-10-2020	View (/Uploads/Institute/ARI-U-0445/2021-2

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
7	Seethakathi Trust	Non Govt. Agency	0005	Active	22-10-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
8	Easy To Pitch Network Private Limited	Angel/VC Firm	0003	Active	26-10-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
9	RUA Consulting Service LLP	Angel/VC Firm	0003	Active	25-11-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
10	TamilNadu Advanced Technical Training Institute (TATTI)	Knowledge/Mentoring Agency	0002	Active	28-12-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
11	Alphazone Holdings	Research Park	0003	Active	24-01-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
12	Coastal Energen Private Limited	Knowledge/Mentoring Agency	0003	Active	15-02-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
13	CCAMP Office of Technology(OTT)	IPR Law Firms/Startup	0002	Active	24-02-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
14	Tagore Group of Institutions	Educational Institute	03	Active	15-03-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
15	Social Alpha	Knowledge/Mentoring Agency	0002	Active	04-04-2021	View (/Uploads/Institute/ARI-U-0445/2021-2

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	Tanuvus	Educational Institute	0003	Active	27-03-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
17	CSMCRI & TBAK	Incubation Unit	0003	Active	15-03-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
18	CiHUB	Angel/VC Firm	0003	Active	27-03-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
19	IITM Incubation Cell	Incubation Unit	0003	Active	31-03-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
20	Nativelead	Non Govt. Agency	0010	Active	27-03-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
21	GBI (Global Business Inroads)	Knowledge/Mentoring Agency	0010	Active	15-05-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
22	Brigade Innovations LLP("BILLP") Limited	Incubation Unit	04	Active	18-08-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
23	Acadicell Innovations	IPR Law Firms/Startup	0003	Active	23-08-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
24	AquaAgri	IPR Law Firms/Startup	0005	Active	25-06-2021	View (/Uploads/Institute/ARI-U-0445/2021-2

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
25	Intel Technology India Private Limited	Corporate/Industry Association	0010	Active	21-12-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
26	Sri Kauvery Medical Care India Limited	Corporate/Industry Association	0003	Active	01-10-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
27	Syed Ammal Engineering College	Educational Institute	03	Active	04-02-2022	View (/Uploads/Institute/ARI-U-0445/2021-2
28	a-IDEA NAARM , Hyderabad	Incubation Unit	0001	Active	18-02-2022	View (/Uploads/Institute/ARI-U-0445/2021-2
29	Smart Scale Ventures	Angel/VC Firm	0010	Active	15-02-2022	View (/Uploads/Institute/ARI-U-0445/2021-2
30	Magudam Capital	Angel/VC Firm	0003	Active	22-02-2022	View (/Uploads/Institute/ARI-U-0445/2021-2
31	MeitY Startup Hub	Govt. Agency (Central)	0001	Active	25-04-2022	View (/Uploads/Institute/ARI-U-0445/2021-2
32	Mathworks	International Agency	0001	Active	11-05-2022	View (/Uploads/Institute/ARI-U-0445/2021-2
33	Presidency Launch Pad Association	Incubation Unit	0001	Active	07-04-2022	View (/Uploads/Institute/ARI-U-0445/2021-2

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
34	Apollo Tyres Pvt. Ltd.	Corporate/Industry Association	Five	Active	15-10-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
35	Ashok Leyland Ltd.,	Corporate/Industry Association	0001	Inactive	14-10-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
36	Bosch Limited	Corporate/Industry Association	0002	Active	12-10-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
37	Gibraltar Technologies	Corporate/Industry Association	0003	Active	12-11-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
38	OHM Energy Management Sys Pvt. Ltd	Corporate/Industry Association	0005	Active	16-03-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
39	Mount Libre Ltd	Corporate/Industry Association	0003	Active	04-11-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
40	NI Systems India Pvt. Ltd. Bangalore	Corporate/Industry Association	0001	Inactive	24-12-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
41	DPA Infosys Limited	Corporate/Industry Association	0001	Inactive	27-11-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
42	EDS Technologies Pvt. Ltd	Corporate/Industry Association	0001	Inactive	11-08-2021	View (/Uploads/Institute/ARI-U-0445/2021-2

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
43	Extensions of ISDC	Corporate/Industry Association	0003	Active	14-11-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
44	Flexronics Technologies (India) Private Limited	Corporate/Industry Association	0002	Active	06-08-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
45	Harvard Business School	Educational Institute	0001	Active	01-11-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
46	ISDC	Educational Institute	0003	Active	22-12-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
47	JM Education Initiatives Pvt. Ltd. CA Coaching Programme	Educational Institute	0003	Active	19-07-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
48	JM Initiatives Pvt. Ltd. Capital Marketing Coaching Programme	Educational Institute	0003	Active	01-10-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
49	Membrane HiTech_merged	Corporate/Industry Association	0005	Active	25-05-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
50	MoU IIT Bombay	Educational Institute	0001	Inactive	18-08-2021	View (/Uploads/Institute/ARI-U-0445/2021-2

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
51	MoU Infosys 1	Educational Institute	0005	Active	27-11-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
52	NHAI	Educational Institute	0005	Active	15-02-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
53	NSE Smart Agreement	Educational Institute	0003	Active	30-11-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
54	Skill Shark Edu Tech Pvt. Ltd	Corporate/Industry Association	0003	Active	24-08-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
55	SRF	Corporate/Industry Association	0003	Active	15-09-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
56	Strategic Educational Professionals Pvt. Ltd	Corporate/Industry Association	0003	Active	14-11-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
57	Tamil Nadu Physical Education and Sports University	Educational Institute	0005	Active	07-08-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
58	TBAK College for Women Kilakarai	Educational Institute	0005	Active	17-09-2021	View (/Uploads/Institute/ARI-U-0445/2021-2

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
59	Thejo Engineering Limited	Corporate/Industry Association	0005	Active	02-11-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
60	WEGOT Utility Solutions Private Limited	Corporate/Industry Association	0003	Active	22-09-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
61	Anudip Foundation for Social Welfare	Corporate/Industry Association	0003	Active	24-06-2022	View (/Uploads/Institute/ARI-U-0445/2021-2
62	Larsen & Toubrbo Limited	Educational Institute	0003	Active	01-02-2022	View (/Uploads/Institute/ARI-U-0445/2021-2
63	Land Coordinate Technology	Corporate/Industry Association	0005	Active	23-05-2022	View (/Uploads/Institute/ARI-U-0445/2021-2
64	MANUU	Corporate/Industry Association	0003	Active	01-04-2022	View (/Uploads/Institute/ARI-U-0445/2021-2
65	Miles Education Private Limited	Corporate/Industry Association	0003	Active	11-03-2022	View (/Uploads/Institute/ARI-U-0445/2021-2
66	SME Grow Africa	Non Govt. Agency	03	Active	06-01-2022	
67	Alphazone Holdings Sdn Bhd	Corporate/Industry Association	05	Active	24-01-2020	View (/Uploads/Institute/ARI-U-0445/2021-2

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
68	AQUAGRI PROCESSING PRIVATE LIMITED	Corporate/Industry Association	05	Active	25-06-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
69	Bharatiya Yuva Shanti Trust	Non Govt. Agency	3	Active	17-02-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
70	Thassim Bheevi Innovation Incubation Council	Incubation Unit	03	Active	15-03-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
71	E-Cell IIT-Bombay	Incubation Unit	05	Active	13-04-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
72	Acadicell Innovation International Private Limited	IPR Law Firms/Startup	03	Active	21-08-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
73	a-IDEA	Govt. Agency (Central)	3	Active	08-02-2022	View (/Uploads/Institute/ARI-U-0445/2021-2
74	Rocheston Private Limited	Knowledge/Mentoring Agency	4	Active	14-10-2020	View (/Uploads/Institute/ARI-U-0445/2021-2

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
75	Chettinad Academy of Research & Education	Educational Institute	04	Active	28-06-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
76	FICCI Ladies Organization, Chennai Chapter	Non Govt. Agency	04	Active	20-02-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
77	Handy Sends	International Agency	05	Active	15-09-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
78	Project Management Institute	Corporate/Industry Association	03	Active	12-02-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
79	Technoport	Non Govt. Agency	04	Active	13-11-2020	View (/Uploads/Institute/ARI-U-0445/2021-2
80	YES Bank	Corporate/Industry Association	03	Active	11-06-2021	View (/Uploads/Institute/ARI-U-0445/2021-2
81	Zstartup.com	IPR Law Firms/Startup	04	Active	23-10-2021	View (/Uploads/Institute/ARI-U-0445/2021-2

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?
1	BLAIR WITCH	Design	322305-001	03-07-2020	No
2	MODULAR TABLE CUM STOOL SET	Design	322305-005	23-04-2021	No
3	COMPOSITE FURNITURE (SET)	Design	322305-008	25-03-2022	No
4	HEXA GLOW	Design	322305-010	09-07-2021	No

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	"A WEARABLE DEVICE TO TRACK A SUBJECT alloy electrode"	202041019146	05-05-2020
2	System and Method for Real-Time Community Detection	202041026303	22-06-2020
3	A SIMPLIFIED CALLING SYSTEM FOR MOBILE PHONES	202041027356	27-06-2020
4	METHOD FOR THE SYNTHESIS OF THREE-DIMENSIONAL POLYMERIC METAL CARBON-BASED ADSORBENT OR FILTER MATERIALS	202041041356	24-09-2020
5	A FOLDABLE AND CONVERTIBLE FURNITURE	202041044528	13-10-2020

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
6	SYSTEM AND METHOD FOR THE DETECTION OF ABSENCE SEIZURE	202041047632	31-10-2020
7	A PACKAGING MATERIAL AND METHOD OF PREPARATION THEREOF	202041054803	16-12-2020
8	METHOD FOR THE SYNTHESIS OF BIMETALLIC POVIDONE-IODINE MICRO-FLOWER COMPOSITE	202041056205	24-12-2020
9	NOVEL PI3K & AKT INHIBITOR THAT CAN CONTROL DIFFERENT TYPES OF CANCER	202041046799	27-10-2020
10	NOVEL AKT INHIBITOR TO CONTROL LUNG CANCER	202041046800	27-10-2020
11	METHOD FOR THE SYNTHESIS OF GRAPHENE OXIDE INCORPORATED COPPER BISMUTH NANORODS	202141016915	10-04-2021
12	A SOIL EXCAVATION DEVICE	202141041530	15-09-2021
13	SYNERGISTIC GAS NANOEMULSION COMPOSITIONS AND METHODS OF SYNTHESIS THEREOF	202141041531	15-09-2021
14	Green nano biomaterial to control pathogens causing vibriosis in aquafarming	202141013023	25-03-2021
15	Novel green process technology for the biodegradation of synthetic azo dyes using novel bacterial Sp.	202141013027	25-03-2021
16	AN APPARATUS AND A METHOD FOR SYNTHESIZING POLYMER-BASED COMPOSITES	202141056758	07-12-2021
17	AN APPARATUS FOR RECYCLING OF POLYMERIC WASTE	202041043758	08-10-2020
18	ASSIGN CLOUD BASED VIRTUAL MACHINE USING SINE COSINE ALGORITHM AND ANT LION ALGORITHM TO ACHIEVE OPTIMAL CONSUMPTION	202241035706	22-06-2022
19	A COMPLEMENTARY SPLIT RING RESONATOR LAYER LOADED CIRCULAR MICROSTRIP PATCH ANTENNA SYSTEM WITH NON-GEOMETRICAL PATTERN OF SLOTS	202241040717	22-07-2022
20	A Contemplative Analysis of Thyroid Disorders based on ECG Signal and Thyroid Test Measure	202241037442	08-07-2022

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
21	A PROCESS FOR GREEN SYNTHESIS AND PHARMACOLOGICAL EVALUATION OF NANOPARTICLES IMPREGNATED WITH MANILKARA ZAPOTA	202141048398	08-04-2022
22	Intelligent Method for Academic Achievement using Machine Learning.	202141044916	22-10-2021
23	Indoor temperature forecasting in smart building using machine learning algorithms.	202141045787	07-10-2021
24	SMART ROBOTIC APPLICATION INTEGRATED WITH INTERNET OF THINGS TECHNIQUES TO AUTOMATE THE PROCESS OF PHYSIOTHERAPY EXERCISES	202241040814	17-07-2022
25	Design and implementation of an IoT based Monitoring system for inland vessels using multiple sensor networks	202231038458	04-07-2022
26	THE IMPACT OF TOURISM AND ITS RELATED COMPANIES DEVELOPMENT IN INDIA	202211040792	16-07-2022
27	DIGITAL BILLBOARD NETWORKS LINK USING BLOCKCHAIN TECHNOLOGY	202231029832	24-05-2022
28	Design a Wireless Network data security system for medical records using Cryptography	202241030057	17-06-2022
29	5G INDUSTRIAL IOT ENABLED CLOUD MANUFACTURING SECURITY SERVICE ARCHITECTURE BASED ON FOG COMPUTING AND BLOCKCHAIN	202211031970	03-06-2022
30	BIGDATA TECHNIQUE FOR CUSTOMER RELATIONSHIP MANAGEMENT TO IMPROVE CUSTOMISATION SERVICES	202221028456	18-05-2022
31	ENHANCEMENT OF SECURITY ISSUES IN DISTRIBUTED COMPUTING USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	202241028741	19-05-2022
32	Real Time Agriculture Field Monitoring System Using IOT	202241017480	26-03-2022
33	A SMART WIRELESS ADHOC NETWORK FRAMEWORK FOR MONITORING THE REMOTE HEALTH CARE SYSTEM	202211015595	21-03-2022

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
34	Blockchain and Cloud computing based Criminal Digital Forensic Investigation and Prediction using Artificial Intelligence and Machine learning algorithms	202241017565	26-03-2022
35	Security Tracking Big Data Processing System with Cloud Computing	202241010451	26-02-2022
36	SOCIO-ARTISTIC MODEL TO MEASURE THE CULTURE HERITAGE ENVIRONMENT	202221005295	31-01-2022
37	Future Innovation Education Based on Multiple Intelligence with Artificial Intelligence Technology	202241005022	30-01-2022
38	Eight- Element MIMO (multiple inputs, multiple outputs) systems for compact 5G Mobile	202141059479	20-12-2021
39	STABILITY INDICATING METHOD DEVELOPMENT AND VALIDATION OF ANTICANCER DRUG USING RP-HPLC METHOD	202141062144	31-12-2021
40	The Important Role of Finance and Management Planning In Business	202241000407	04-01-2022
41	Image Processing and Deep Learning Based Smart Tracking and Counting Vehicle	202241002464	15-01-2022
42	ARTIFICIAL INTELLIGENCE-BASED CANCER DIAGNOSIS AND TREATMENT BY USING NANO PARTICLES	202241000502	05-01-2022
43	Design System of IoT Based Smart Public Food Distribution Management System to Control and Monitor	202241000876	06-01-2022
44	A SYNERGISTIC TYRE TREAD FORMULATION AND A COMPOSITE COMPRISING THE SAME	202221029284	20-05-2022
45	IOT AND AI DRIVEN METROPOLITAN CITIES TRANSPORTATION MANAGEMENT SYSTEM	202241038707	05-07-2022
46	METHODOLOGY TO OBSERVE THE IMPACT OF THE INTERNET OF THINGS ON JOB FLEXIBILITY AND PRODUCTIVITY IN THE IT ECONOMY	202211038706	05-07-2022
47	A SMART SCHOOL SECURITY SYSTEM THAT UTILIZES GSM AND MICROCONTROLLERS AND IS POWERED BY THE INTERNET OF THINGS (IOT)	202221037177	29-06-2022

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
48	METHODOLOGY TO MONITOR DIGITAL AND SOCIAL MEDIA MARKETING'S IMPACT ON CONSUMER BEHAVIOUR	202211036056	23-06-2022
49	A SYSTEM & METHOD FOR THE DEVELOPMENT OF ADVANCED MACHINE LEARNING AND ITS IMPACT ON THE DIGITAL MARKET	202211036339	24-06-2022
50	A SYSTEM FOR LANDSLIDE PREDICTION BASED ON THE INTERNET OF THINGS	202211036605	26-06-2022
51	Hybrid & Electric Vehicles Charging at Running Time	202241037613	30-06-2022
52	The maximum capacity estimation model for smart apartment management using wireless sensor network	202241034936	17-06-2022
53	A System & Method for detecting and controlling financial management fraud	202241035175	20-06-2022
54	Multi-agent Topology for an Energy-efficient Building structure with Artificial intelligent	202241030964	30-05-2022
55	Impact of social responsibility on the goal attainment of a business firm	202241031228	31-05-2022
56	Cloud Based Electric Vehicles Temperature Monitoring System Using IOT	202241032963	09-06-2022
57	Underground Cable Fault Distance Display System over the Internet	202241030965	30-05-2022
58	IOT BASED SMART FARMING FOR AUTOMATIC WEATHER FORECASTING AND MONITORING MOISTURE LEVELS TO PREVENT CROP DAMAGING FOR HIGHER CROP YIELD	202241025317	29-04-2022
59	Multi Speed Drone for Remote Field Monitoring System	202241025480	01-05-2022
60	SECURE THE SUPPLY CHAIN MANAGEMENT SYSTEM IN E-COMMERCE USING BLOCKCHAIN TECHNOLOGY	202241026251	05-05-2022
61	A SYSTEM & METHOD FOR RAIL TRANSPORTATION PROPERTY MANAGEMENT USING AI & ML	202211025461	30-04-2022

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
62	Monitoring Soil Deformation & Temperature Using Flexible Wireless Sensor	202241024156	25-04-2022
63	AN APPLIED COMPUTER SYSTEM FOR HIGH-EFFICIENCY VALUE STREAM MANAGEMENT AND MAPPING AND PROCESS TRACKING	202211021664	11-04-2022
64	Real Time Agriculture Field Monitoring System Using IOT	202241020381	05-04-2022
65	MODELLING AND SIMULATION STUDIES TO IMPROVE LABELED BIO COMPOUNDS FOR CONSTRUCTION ENGINEERING	202211010356	25-02-2022
66	AN ARTIFICIAL INTELLIGENCE & MACHINE LEARNING BASED SYSTEM FOR RAILWAY ASSET MANAGEMENT	202211008091	16-02-2022
67	A NOVEL BUSINESS MODEL FOR INDUSTRY 4.0	202221004391	27-01-2022
68	ENGINEERING MANPOWER OUTSOURCING TECHNIQUE FOR CORPORATE INDUSTRIES	202241004084	24-01-2022
69	A technical physical assessment of the structural steel manufacture for improving the performance	202241004392	27-01-2022
70	ARTIFICIAL INTELLIGENCE IN SMART FARMS	202211003743	22-01-2022
71	DESIGN OF REAL TIME CONTROL OF LAUNCH VEHICLES USING WIRELESS SENSOR NETWORK	202211004031	24-01-2022
72	AN ECONOMIC MODEL TO THE INDUSTRY USING REAL-TIME OPTIMIZER	202141058503	15-12-2021
73	DEVELOPMENT OF BIO MATERIALS PROCESS FOR ENGINEERING PRODUCTION AND CONTROL	202241000069	02-01-2022
74	MANAGEMENT OF THE INDUSTRY 4.0 BUSINESS MODEL	202241000071	02-01-2022
75	Fuzzy Model to Improve Manpower Capability	202241003696	22-01-2022
76	ARTIFICIAL INTELLIGENCE BASED DIAGNOSIS OF MALIGNANT SKIN DISEASE USING CLASSIFICATION ALGORITHM	202121060792	25-12-2021

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
77	QUALITY AND ENTREPRENEURSHIP MODEL TO ENHANCE THE AFFECTING FACTORS OF HUMAN PRODUCTIVITY	202141061433	29-12-2021
78	Advance slip reduction system for electric vehicles	202041036432	24-08-2020
79	Analog controlled charge discharge voltage switch system for electric vehicle power train	202141029857	07-02-2021
80	Automotive collision avoidance system using US & MW radar	202141022487	19-05-2021
81	METHOD OF CRYOGENICALLY TREATING COPPER ALLOYELECTRODE FOR MACHINING PROCESS	202041000083	02-01-2020

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	202041041356	METHOD FOR THE SYNTHESIS OF THREE-DIMENSIONAL POLYMERIC METAL CARBON-BASED ADSORBENT OR FILTER MATERIALS	24-09-2020	Published	2022	Applicant	View (/Uploads/Institute/
2	202041056205	METHOD FOR THE SYNTHESIS OF BIMETALLIC POVIDONE-IODINE MICRO-FLOWER COMPOSITE	24-12-2020	Published	2022	Applicant	View (/Uploads/Institute/

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	202141016915	METHOD FOR THE SYNTHESIS OF GRAPHENE OXIDE INCORPORATED COPPER BISMUTH NANORODS	10-04-2021	Published	2022	Applicant	View (/Uploads/Institute/
4	202141041530	A SOIL EXCAVATION DEVICE	15-09-2021	Published	2022	Applicant	View (/Uploads/Institute/
5	202141041531	SYNERGISTIC GAS NANOEMULSION COMPOSITIONS AND METHODS OF SYNTHESIS THEREOF	15-09-2021	Published	2022	Applicant	View (/Uploads/Institute/
6	202141056758	AN APPARATUS AND A METHOD FOR SYNTHESIZING POLYMER-BASED COMPOSITES	07-12-2021	Published	2022	Applicant	View (/Uploads/Institute/
7	6942/CHE/2015	POROUS HYDROPHOBIC POLYMER COMPOSITE FOR SEPARATION OF OIL FROM OIL SPILLS IN WATER AND PREPARATION METHOD THEREOF	17-12-2015	Granted	2020	Applicant	View (/Uploads/Institute/
8	202041043758	AN APPARATUS FOR RECYCLING OF POLYMERIC WASTE	08-10-2020	Granted	2021	Applicant	View (/Uploads/Institute/
9	202041020516 A	"CRYPTOGRAPHY BASED&NBSP;FINANCIAL ANALYTICAL TOOL THROUGH ARTIFICIAL INTELLIGENCE"	05-05-2020	Published	2020	Applicant	View (/Uploads/Institute/

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
10	202041010223 A	ONLINE SYSTEM FOR E-FARMING	10-03-2020	Published	2020	Applicant	View (/Uploads/Institute/
11	201941019464 A	EDUCTOR BASED POWER-MIXED ELECTRIC DISCHARGE MACHINING (PMEDM) SETUP	16-05-2019	Published	2020	Applicant	View (/Uploads/Institute/
12	202041034656 A	NEW COMPOSITION AND MAKING OF BRICKS FROM PLANT-FIBRES AND WASTE BYPRODUCTS	12-08-2020	Published	2020	Applicant	View (/Uploads/Institute/
13	202041036320 A	ARTIFICIAL INTELLIGENCE BASED BIG DATA ANALYTICS TOOL FOR MARKET RESEARCH	24-08-2020	Published	2020	Applicant	View (/Uploads/Institute/
14	202041046172 A	IMPLEMENTATION OF RFID BASED OPTIMAL POSITIONING OF AUTOMOBILE SHOCK ABSORBER	22-10-2020	Published	2020	Applicant	View (/Uploads/Institute/
15	202041046800 A	NOVEL AKT INHIBITOR TO CONTROL LUNG CANCER	27-10-2020	Published	2020	Applicant	View (/Uploads/Institute/
16	202041046879 A	RANKING OF STUDENTS ATTENTIVENESS IN CLASS USING ARTIFICIAL INTELLIGENCE AND METHODS THEREOF	27-10-2020	Published	2020	Applicant	View (/Uploads/Institute/

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
17	202041048573 A	A NOVEL MODEL FOR ACADEMIC COURSE OUTCOME ATTAINMENT ASSESSMENT USING MACHINE LEARNING AND METHODS THEREOF	06-11-2020	Published	2020	Applicant	View (/Uploads/Institute/
18	202041049770 A	HEALTH MONITORING SYSTEM FOR PETS USING MACHINE LEARNING	13-11-2020	Published	2020	Applicant	View (/Uploads/Institute/
19	202041052178 A	SYSTEM FOR SWIMMING POOL WATER QUALITY MAINTENANCE AND SAFETY USING ARTIFICIAL INTELLIGENCE AND METHODS THEREOF	30-11-2020	Published	2020	Applicant	View (/Uploads/Institute/
20	202041026303 A	SYSTEM AND METHOD FOR REAL-TIME COMMUNITY DETECTION	22-06-2020	Published	2021	Applicant	View (/Uploads/Institute/
21	202041027356 A	A SIMPLIFIED CALLING SYSTEM FOR MOBILE PHONES	27-06-2020	Published	2021	Applicant	View (/Uploads/Institute/
22	202141013023 A	GREEN NANO BIOMATERIAL TO CONTROL PATHOGENS CAUSING VIBRIOSIS IN AQUAFARMING	25-03-2021	Published	2021	Applicant	View (/Uploads/Institute/
23	202141018147 A	WEB BLUEPRINT AND CODE CONSTRUCTION USING MACHINE INTELLIGENCE	20-04-2021	Published	2021	Applicant	View (/Uploads/Institute/

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
24	202243031470	IMPROVED SYNERGISTIC GAS NANOEMULSION COMPOSITIONSAND METHODS OF SYNTHESIS THEREOF	01-06-2022	Published	2022	Applicant	View (/Uploads/Institute/
25	202141048398	A PROCESS FOR GREEN SYNTHESIS AND PHARMACOLOGICALEVALUATION OF NANOPARTICLES IMPREGNATED WITH MANILKARAZAPOTA	23-10-2021	Published	2022	Applicant	View (/Uploads/Institute/
26	202041000083	METHOD OF CRYOGENICALLY TREATING COPPER ALLOYELECTRODE FOR MACHINING PROCESS	02-01-2020	Published	2021	Applicant	View (/Uploads/Institute/
27	202041047632	SYSTEM AND METHOD FOR THE DETECTION OF ABSENCE SEIZURE	31-10-2020	Published	2022	Applicant	View (/Uploads/Institute/
28	201941037412	REMOTE CONTROLLED WIRELESS LAMP HOLDER	17-09-2019	Published	2020	Applicant	View (/Uploads/Institute/
29	202041046799	NOVEL PI3K & AKT INHIBITOR THAT CAN CONTROL DIFFERENT TYPES OF CANCER	27-10-2020	Published	2020	Applicant	View (/Uploads/Institute/

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
30	201941019465	SYSTEM AND METHOD FOR ANALYSIS OF ROUGHNESS QUALITY OFFLAT SPECIMENS USING IMAGE PROCESSING	16-05-2019	Published	2020	Applicant	View (/Uploads/Institute/
31	201941020382	INTERIOR DOOR SKIN MATERIALS FOR FOUR WHEELER	23-05-2019	Published	2020	Applicant	View (/Uploads/Institute/
32	202141060051	EFFECTIVE MANAGEMENT IN ALLOTMENT OF VACANT SEATS ONMOVING BUS USING IOT	22-12-2021	Published	2021	Applicant	View (/Uploads/Institute/
33	202141059119	MODEL A BUILDING INFORMATION SYSTEM TO COLLECT THENEEDED INFORMATION	18-12-2021	Published	2021	Applicant	View (/Uploads/Institute/
34	202141057831	INTEGRATED BUSINESS MODEL FOR SUPPLY CHAIN MANAGEMENT	13-12-2021	Published	2021	Applicant	View (/Uploads/Institute/
35	202141053432	GOWRINATOR - GO WITH RECYCLING – INTELLIGENT INCINERATOR	20-11-2021	Published	2021	Applicant	View (/Uploads/Institute/
36	202141050927	Machine Learning Method & System For Solving a PredictionProblem from larger data source	07-11-2021	Published	2021	Applicant	View (/Uploads/Institute/
37	202141043673	FRAMEWORK FOR SALES FORCE COMPETENCE MODEL	27-09-2021	Published	2021	Applicant	View (/Uploads/Institute/

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
38	202141042920	A SYSTEM AND METHOD FOR AUTOMATIC BRAKING OF AUTOMOBILES IN RESPONSE TO DRIVER HEALTH EMERGENCIES	22-09-2021	Published	2021	Applicant	View (/Uploads/Institute/
39	202141033281	A smart application for Multi-Food Recognition using Machinelearning	23-07-2021	Published	2021	Applicant	View (/Uploads/Institute/
40	202141031458	INTERNET OF THINGS BASED INTELLIGENT IRRIGATION SYSTEM USING CLOUD COMPUTING	13-07-2021	Published	2021	Applicant	View (/Uploads/Institute/
41	202141031333	A SYSTEM OF COMPUTER VISION AND MACHINE LEARNING FOR OPTICAL CHARACTER RECOGNITION	13-07-2021	Published	2021	Applicant	View (/Uploads/Institute/
42	202141031085	SYSTEM FOR USER INTERFACE DESIGN USING ARTIFICIAL INTELLIGENCE AND METHODS THEREOF	11-07-2021	Published	2021	Applicant	View (/Uploads/Institute/
43	202141031067	INFLUENCE OF SULFUR-GOLD NANOSCRUBBERS FOR AMMONIA PRODUCTION BY ELECTROCHEMICAL METHOD	11-07-2021	Published	2021	Applicant	View (/Uploads/Institute/
44	202111030375	DETECTION & ALERT SYSTEM FOR ANIMALS SAFETY ACROSS RAILWAY TRACKS	06-07-2021	Published	2021	Applicant	View (/Uploads/Institute/

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
45	202141029516	Preservation of Higher Accuracy Computing in Resource-Constrained Devices Using Deep Neural Approach by KnowledgeDistillation Method	30-06-2021	Published	2021	Applicant	View (/Uploads/Institute/
46	202141029278	SECURING PATIENTS HEALTH INFORMATION USING ATTRIBUTEBASED ENCRYPTION	29-06-2021	Published	2021	Applicant	View (/Uploads/Institute/
47	202141028830	FEATURE EXTRACTION AND MACHINE LEARNING FOR EVALUATIONOF STUDENTS COMMUNICATION SKILLS	27-06-2021	Published	2021	Applicant	View (/Uploads/Institute/
48	202141026938	DEEP LEARNING BASED SYSTEM AND METHOD FOR DETECTION OFFACEMASK	16-06-2021	Published	2021	Applicant	View (/Uploads/Institute/
49	202141024307	System and Method to Detect Fake Profiles in Social Media	31-05-2021	Published	2021	Applicant	View (/Uploads/Institute/
50	202141022119	SOILLESS AGRICULTURAL MONITORING AND CONTROLLINGBASED ON IOT	17-05-2021	Published	2021	Applicant	View (/Uploads/Institute/

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
51	202141013027	NOVEL GREEN PROCESS TECHNOLOGY FOR THE BIODEGRADATION OF SYNTHETIC AZO DYES USING NOVEL BACTERIAL STRAIN ISOLATED FROM TANNERY EFFLUENT	25-03-2021	Published	2021	Applicant	View (/Uploads/Institute/
52	202141008996	UTILIZATION OF SENSORS IN CONCRETE TO MONITOR THE CURING PROCESS AND COMPRESSIVE STRENGTH OF CONCRETE	03-03-2021	Published	2021	Applicant	View (/Uploads/Institute/
53	202141006077	3600 CRADLE SITTER – A TODDLER MONITORING SYSTEM FOR SMART CRADLE USING IOT AND AI	12-02-2021	Published	2021	Applicant	View (/Uploads/Institute/
54	202141000294	ARTIFICIAL INTELLIGENCE BASED AUTOMATED TEMPERATURE DETECTION SYSTEM INTEGRATED WITH SMART SANITIZER DISPENSER	04-01-2021	Published	2021	Applicant	View (/Uploads/Institute/
55	4834/CHE/2014	A NEW PROCESS FOR PREPARATION OF SELF REINFORCED THERMOPLASTIC MICRO AND NANOFIBER POLYAMIDE COMPOSITE SYSTEM.	29-09-2014	Granted	2020	Applicant	View (/Uploads/Institute/

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
56	201941050983	MYCONANO PARTICLES SUPPRESS THE COLONIZATION OF PLANTPATHOGENIC FUNGI	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/
57	201941050982	ENDOPHYTIC NANOPARTICLES AS AN ALTERNATIVE TO ANTIBIOTICSTO CONTROL PATHOGENIC BACTERIA	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/
58	201941050981	ENDOPHYTIC NANO PARTICLES SUPPRESS BIOFILM FORMATION INHUMAN PATHOGENS	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/
59	201941050980	TRI-GREEN NANO FORMULATION TO CONTROL PATHOGENSCAUSING MASTITIS AND RESPIRATORY INFECTION	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/
60	201941050979	BREAKING ANTIBIOTIC RESISTANCE BY USING NANOCOLLOIDS INPATHOGENIC BACTERIAL STRAINS ISOLATED FROM DIABETICWOUND	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/
61	201941050978	PETALIC NANOCOLLOIDS AS BATTALION FOR PENICILLIN RESISTANTBACTERIAL STRAINS ISOLATED FROM TANNERY	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/

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
62	201941050977	HEXANANOCOLLOID FORMULATION AS POTENT ANTIBIOTICRESISTANT BREAKER	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/
63	201941050976	POTENT GREEN NANOCOLLOIDS CONTROL GROWTH, BIOFILMFORMATION AND VIRULENCE IN ANTIBIOTIC RESISTANT	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/
64	201941050974	SCENTED NANOCOLLOIDAL FORMULATION AS MULTIDRUGRESISTANT BREAKERS IN URINARY TRACT INFECTION (UTI) CAUSINGHUMAN PATHOGENS	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/
65	201941050973	AROMATIC NANO FORMULATION AS ANTIBIOTIC RESISTANCEBREAKERS IN BIOFILM FORMING PATHOGENIC STRAINS	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/
66	201941050972	FORMULATION OF NOVEL GREEN NANO COLLOIDS TO CONTROLANTIBIOTIC RESISTANT PATHOGENS RESPONSIBLE FOR BOVINEMASTITIS	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/

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
67	201941050971	FLORAL BUD INCORPORATED NANO COLLOIDAL FORMULATION TOCONTROL PNEUMONIA CAUSING MULTIDRUGRESISTANT/ANTIBIOTIC K.PNEUMONINE	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/
68	201941050970	GREEN NANOCOLLOIDS AS EXTENDED-SPECTRUM β -LACTAMASE(ESBL) INHIBITOR IN MULTIDRUG RESISTANT (MDR) ESCHERICHIACOLI	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/
69	201941050969	GREEN NANO PARTICLES AS NOVEL ANTIBIOTIC RESISTANCEBREAKERS AND HAVING SIGNIFICANT ANTICANCER	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/
70	201941050968	A FACILE METHOD TO PREPARE MYCOSILVER NANOPARTICLES ANDITS THERAPEUTIC APPLICATIONS	10-12-2019	Published	2019	Applicant	View (/Uploads/Institute/

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 **Mr. Dr.Azad** (Head of Institute) and **Mr. M Parvez Alam** (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

N. Raja Hussain
7/11/2022

Dr. N. RAJA HUSSAIN
Registrar
B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Vandalur, Chennai - 600 048.

Nodal officer

M. Parvez Alam
07.11.2022

Mr. M Parvez Alam,
Nodal Officer,
B. S. Abdur Rahman Crescent Institute of Science and Technology,
Chennai, Tamil Nadu

Mr. Dr. Azad,
Head of the Institution,
B. S. Abdur Rahman Crescent Institute of Science and Technology,
Chennai, Tamil Nadu