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:	Dr. Amit Sehgal
Designation:	Professor
Email ID:	amit.sehgal@sharda.ac.in
Mobile No.	9990643505

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)	
IIC 2.0 (2019-20)	
IIC 3.0 (2020-21)	4
IIC 4.0 (2021-22)	4

Contact:

IIC President of the Institute:	Dr. Amit Sehgal
Designation:	Professor
Email ID:	amit.sehgal@sharda.ac.in
Mobile No.	9990643505

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

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
1	Dr. Amit Sehgal	Advance	5
2	Dr. Uzma Manzoor	Advance	2
3	Ar. Deekshali Anand	Advance	3
4	Ms. Vasundhara Saluja	Advance	0
5	Dr.Pallavi Gupta	Advance	0
6	Ranu Tomar	Basic	0
7	Dr. Deepa Kumari	Basic	2
8	Dr. Ankur Agarwal	Basic	0
9	Dr. Preeti Jain	Advance	1
10	Dr Lincy Joseph	Basic	0
11	Dr. Mridul Dharwal	Basic	0
12	Mr. Manish Kumar	Basic	0
13	Ms.Divya Upreti	Advance	0
14	Dr. Amit Roy	Basic	0
15	Dr. USHA TIWARI	Basic	0
16	Ajit pal singh	Basic	0
17	Mr Nitesh kumar	Basic	0

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
18	Dr.Harikrishnan Madhusoodanan	Basic	0
19	Dr. Kanu Priya	Advance	0
20	Dr Yogesh Tripathi	Basic	0
21	Dr. Vishal Sharma	Basic	0
22	Dr. Mayank Kumar Goyal	Basic	0
23	Dr. Rashi Gupta	Advance	2

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	U-0541	Yes
HEI Participated in the Smart India Hackathon (2022)	U-0541	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
1	Digital Design Fabrication	ARJ153	2021-22	Core Course	Bachelor	School of Architecture and Planning	3	19-07-2022 00:00:0
2	Digital Design Fabrication -II	ARJ157	2021-22	Core Course	Bachelor	School of Design Architecture and Planning	3	03-01-2022 00:00:0

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
3	Digital Design Fabirication-I	ARJ206	2021-22	Core Course	Bachelor	School of Architecture and Planning	4	19-07-2022 00:00:0
4	Digital Design Fabrication-III	ARJ303	2021-22	Core Course	Bachelor	School of Architecture and Planning	3	19-07-2022 00:00:0
5	Digital Design Fabrication -IV	ARJ313	2021-22	Core Course	Bachelor	School of Architecture and Planning	4	03-01-2022 00:00:0
6	Building Estimation and Costing	ART316	2021-22	Core Course	Bachelor	School of Architecture and Planning	2	03-01-2022 00:00:0
7	CORPORATE LAW -I including CSR	BAL301	2021-22	Core Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
8	INTELLECTUAL PROPERTY LAWS	BAL410	2021-22	Core Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
9	ECONOMIC ENVIRONMENT OF BUSINESS	BBA147	2021-22	Core Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
10	BUSINESS LAW	BBA267	2021-22	Core Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
11	INTELLECTUAL PROPERTY RIGHTS AND COMPETITION LAW	BBA269	2021-22	Core Course	Master	School of Business Studies	3	19-07-2022 00:00:0
12	ENTREPRENEURSHIP DEVELOPMENT	BBA270	2021-22	Core Course	Master	School of Business Studies	4	19-07-2022 00:00:0

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
13	Entrepreneurship	BBA334	2021-22	Core Course	Master	School of Business Studies	4	03-01-2022 00:00:0
14	User Interface Design (UID) - IV	BCD320	2021-22	Core Course	Bachelor	School of Architecture and Planning	6	03-01-2022 00:00:0
15	GLOBAL BUSINESS ENVIRONEMENT	BCM223	2021-22	Core Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
16	ENTREPRENEURSHIP DEVELOPMENT	BCM248	2021-22	Core Course	Bachelor	School of Business Studies	3	03-01-2022 00:00:0
17	AUDIT AND ASSURANCE	BCM322	2021-22	Core Course	Bachelor	School of Business Studies	3	19-07-2022 00:00:0
18	ADVANCED FINANCIAL MANAGEMENT	BCM327	2021-22	Core Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
19	ADVANCED PERFORMANCE MANAGEMENT	BCM328	2021-22	Core Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
20	INDIRECT TAXATION (GST)	BCM330	2021-22	Core Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
21	STRATEGIC BUSINESS LEADER	BCM332	2021-22	Core Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
22	CONTEMPORARY ISSUES IN BUSINESS	BCP252	2021-22	Core Course	Master	School of Business Studies	2	03-01-2022 00:00:0

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
23	SUSTAINABLE DESIGN PRACTICES	BDC223	2021-22	Core Course	Bachelor	School of Architecture and Planning	2	19-07-2022 00:00:0
24	3D DESIGN STUDIO	BDF316	2021-22	Core Course	Bachelor	School of Architecture and Planning	3	19-07-2022 00:00:0
25	FASHION MARKETING	BDF318	2021-22	Core Course	Bachelor	School of Architecture and Planning	2	19-07-2022 00:00:0
26	Buying and Merchandising	BDF327	2021-22	Core Course	Bachelor	School of Architecture and Planning	2	03-01-2022 00:00:0
27	Sustainable Textiles and Fashion	BDF328	2021-22	Core Course	Bachelor	School of Architecture and Planning	2	03-01-2022 00:00:0
28	Design Sustainability	BDH330	2021-22	Core Course	Bachelor	School of Architecture and Planning	2	03-01-2022 00:00:0
29	DESIGN SEMANTICS	BDP214	2021-22	Core Course	Bachelor	School of Architecture and Planning	3	03-01-2022 00:00:0
30	INDUSTRIAL DESIGN IN MARKET PLACE	BDP222	2021-22	Core Course	Bachelor	School of Architecture and Planning	4	03-01-2022 00:00:0
31	ACCOUNTING FOR BUSINESS DECISIONS	BEC209	2021-22	Core Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
32	BIOETHICS AND HEALTH MANAGEMENT SYSTEM	BND223	2021-22	Core Course	Bachelor	School of Allied Health Sciences	4	03-01-2022 00:00:0

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
33	THERAPEUTIC NUTRITION	BND356	2021-22	Core Course	Bachelor	School of Allied Health Sciences	1	03-01-2022 00:00:0
34	Waste Management	BTY420	2021-22	Elective Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0
35	3D PRINTING	BVA318	2021-22	Core Course	Bachelor	School of Architecture and Planning	2	03-01-2022 00:00:0
36	Global Trends in Advertising-I	BVA405	2021-22	Core Course	Bachelor	School of Architecture and Planning	2	19-07-2022 00:00:0
37	COMMUNITY CONNECT	CCU102	2021-22	Elective Course	Master	School of Business Studies	2	19-07-2022 00:00:0
38	COMMUNITY CONNECT	CCU201	2021-22	Elective Course	Master	School of Business Studies	2	03-01-2022 00:00:0
39	COMMUNITY CONNECT	CCU202	2021-22	Elective Course	Bachelor	School of Business Studies	2	03-01-2022 00:00:0
40	Community Connect	CCU306	2021-22	Core Course	Bachelor	School of Architecture and Planning	2	19-07-2022 00:00:0
41	COMMUNITY CONNECT	CCU601	2021-22	Core Course	Bachelor	School of Law	2	03-01-2022 00:00:0
42	Design Technology And Sustainability	MAJ203	2021-22	Elective Course	Master	School of Architecture and Planning	3	03-01-2022 00:00:0

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
43	INTELLECTUAL PROPERTY LAW	MAL135	2021-22	Core Course	Bachelor	School of Law	2	19-07-2022 00:00:0
44	ECONOMIC ANALYSIS FOR BUSINESS DECISIONS	MBA133	2021-22	Core Course	Master	School of Business Studies	3	19-07-2022 00:00:0
45	QUANTITATIVE TECHNIQUES FOR BUSINESS DECISION	MBA134	2021-22	Core Course	Master	School of Business Studies	3	19-07-2022 00:00:0
46	LEGAL ASPECTS OF BUSINESS	MBA213	2021-22	Core Course	Master	School of Business Studies	3	03-01-2022 00:00:0
47	SERVICES MARKETING	MBA217	2021-22	Core Course	Master	School of Business Studies	3	03-01-2022 00:00:0
48	ADVERTISING MANAGEMENT	MBA218	2021-22	Core Course	Master	School of Business Studies	3	03-01-2022 00:00:0
49	SALES AND DISTRIBUTION MANAGEMENT	MBA219	2021-22	Core Course	Master	School of Business Studies	3	03-01-2022 00:00:0
50	PROJECT PLANNING AND MANAGEMENT OF INNOVATIVE VENTURES	MBA305	2021-22	Core Course	Master	School of Business Studies	3	19-07-2022 00:00:0
51	INTERNATIONAL TRADE AND BUSINESS	MCM109	2021-22	Core Course	Master	School of Business Studies	4	03-01-2022 00:00:0
52	GOODS AND SERVICES TAX	MCM206	2021-22	Core Course	Master	School of Business Studies	4	03-01-2022 00:00:0

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
53	Epidemiology and Biostatistics	MCR116	2021-22	Core Course	Master	School of Allied Health Sciences	4	03-01-2022 00:00:0
54	Community posting and application of Biostatistics	MCR118	2021-22	Core Course	Master	School of Allied Health Sciences	2	03-01-2022 00:00:0
55	Industry 4	MEC333	2021-22	Elective Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0
56	Drugs Regulatory Affairs and Intellectual Property Right	MS103T	2021-22	Core Course	Master	School of Allied Health Sciences	4	19-07-2022 00:00:0
57	Digital Marketing Strategy and Planning Specialization	OBC001	2021-22	Elective Course	Bachelor	School of Architecture and Planning	2	03-01-2022 00:00:0
58	Digital Marketing Strategy and Planning Specialization	OCB400	2021-22	Elective Course	Bachelor	School of Architecture and Planning	2	03-01-2022 00:00:0
59	Innovation Business Models and Entrepreneurship	ONB100	2021-22	Elective Course	Bachelor	School of Architecture and Planning	2	19-07-2022 00:00:0
60	Design Technology and Innovation	ONT300	2021-22	Elective Course	Bachelor	School of Architecture and Planning	2	19-07-2022 00:00:0
61	Sustainable Development	OPE114	2021-22	Elective Course	Bachelor	School of Allied Health Sciences	2	03-01-2022 00:00:0

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
62	Sustainable Development	OPE114	2021-22	Elective Course	Bachelor	School of Business Studies	2	19-07-2022 00:00:0
63	Sustainable Energy	OPE117	2021-22	Elective Course	Bachelor	School of Business Studies	2	19-07-2022 00:00:0
64	Sustainable Energy	OPE117	2021-22	Elective Course	Bachelor	School of Law	2	19-07-2022 00:00:0
65	GREEN ENERGY	OPE122	2021-22	Elective Course	Master	School of Allied Health Sciences	2	03-01-2022 00:00:0
66	GREEN ENERGY	OPE122	2021-22	Elective Course	Bachelor	School of Business Studies	2	19-07-2022 00:00:0
67	SOLID WASTE MANAGEMENT	OPE123	2021-22	Elective Course	Master	School of Allied Health Sciences	2	19-07-2022 00:00:0
68	SOLID WASTE MANAGEMENT	OPE123	2021-22	Elective Course	Bachelor	School of Business Studies	2	19-07-2022 00:00:0
69	SOLID WASTE MANAGEMENT	OPE123	2021-22	Elective Course	Bachelor	School of Engineering and Technology	2	19-07-2022 00:00:0
70	BRAND MANAGEMENT	OPE133	2021-22	Elective Course	Master	School of Allied Health Sciences	2	03-01-2022 00:00:0
71	TEAM BUILDING AND LEADERSHIP	OPE134	2021-22	Elective Course	Master	School of Allied Health Sciences	2	19-07-2022 00:00:0

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
72	TEAM BUILDING AND LEADERSHIP	OPE134	2021-22	Elective Course	Bachelor	School of Allied Health Sciences	2	19-07-2022 00:00:0
73	Innovate and Create	OPE148	2021-22	Elective Course	Bachelor	School of Allied Health Sciences	2	03-01-2022 00:00:0
74	Innovate and Create	OPE148	2021-22	Elective Course	Bachelor	School of Business Studies	2	19-07-2022 00:00:0
75	HERBAL COSMETICS	OPE157	2021-22	Elective Course	Bachelor	School of Allied Health Sciences	2	03-01-2022 00:00:0
76	HERBAL COSMETICS	OPE157	2021-22	Elective Course	Bachelor	School of Business Studies	2	03-01-2022 00:00:0
77	PREPARATION CHARACTERIZATION AND APPLICATIONS OF POLYMER ELECTROLYTE	OPE164	2021-22	Elective Course	Bachelor	School of Allied Health Sciences	2	19-07-2022 00:00:0
78	PREPARATION CHARACTERIZATION AND APPLICATIONS OF POLYMER ELECTROLYTE	OPE164	2021-22	Elective Course	Bachelor	School of Business Studies	2	19-07-2022 00:00:0
79	NANOMATERIALS FOR SOLAR CELL AND PHOTOCATALYTIC ACTIVITY	OPE165	2021-22	Elective Course	Diploma	School of Allied Health Sciences	2	19-07-2022 00:00:0

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
80	NANOMATERIALS FOR SOLAR CELL AND PHOTOCATALYTIC ACTIVITY	OPE165	2021-22	Elective Course	Bachelor	School of Business Studies	2	19-07-2022 00:00:0
81	ADVANCE EXCEL	OPE173	2021-22	Elective Course	Bachelor	School of Law	2	19-07-2022 00:00:0
82	PSYCHOLOGY FOR HEALTH AND WELL-BEING	OPE177	2021-22	Elective Course	Bachelor	School of Business Studies	2	19-07-2022 00:00:0
83	PSYCHOLOGY FOR HEALTH AND WELL-BEING	OPE177	2021-22	Elective Course	Bachelor	School of Law	2	19-07-2022 00:00:0
84	RETAIL MANAGEMENT - DEGIN	OPE180	2021-22	Elective Course	Bachelor	School of Business Studies	2	19-07-2022 00:00:0
85	Entrepreneurship - From Idea to Enterprise	OPE188	2021-22	Elective Course	Bachelor	School of Architecture and Planning	4	19-07-2022 00:00:0
86	Sustainable Development	OPE195	2021-22	Elective Course	Bachelor	School of Allied Health Sciences	2	03-01-2022 00:00:0
87	Sustainable Development	OPE195	2021-22	Elective Course	Bachelor	School of Business Studies	3	03-01-2022 00:00:0
88	CULTURE AND HERITAGE	OPE196	2021-22	Elective Course	Master	School of Allied Health Sciences	2	03-01-2022 00:00:0
89	SUSTAINABLE Development and Environment MGMT	OPE204	2021-22	Elective Course	Bachelor	School of Allied Health Sciences	2	03-01-2022 00:00:0

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
90	SUSTAINABLE Development and Environment MGMT	OPE204	2021-22	Elective Course	Bachelor	School of Business Studies	2	03-01-2022 00:00:0
91	Design Thinking	OPE216	2021-22	Elective Course	Bachelor	School of Allied Health Sciences	2	03-01-2022 00:00:0
92	Design Thinking	OPE216	2021-22	Elective Course	Bachelor	School of Business Studies	2	03-01-2022 00:00:0
93	Essentials of Entrepreneurship	OPE227	2021-22	Core Course	Bachelor	School of Allied Health Sciences	2	03-01-2022 00:00:0
94	Essentials of Entrepreneurship	OPE227	2021-22	Elective Course	Bachelor	School of Business Studies	2	03-01-2022 00:00:0
95	ALTERNATE FUELS AND ENERGY SYSTEMS	OPE230	2021-22	Elective Course	Bachelor	School of Architecture and Planning	2	03-01-2022 00:00:0
96	ALTERNATE FUELS AND ENERGY SYSTEMS	OPE230	2021-22	Elective Course	Bachelor	School of Allied Health Sciences	2	03-01-2022 00:00:0
97	ALTERNATE FUELS AND ENERGY SYSTEMS	OPE230	2021-22	Elective Course	Bachelor	School of Business Studies	2	03-01-2022 00:00:0
98	Product Design	AEJ203	2021-22	Elective Course	Bachelor	School of Architecture and Planning	2	03-01-2022 00:00:0
99	Principles of Organic Farming	AGL205	2021-22	Core Course	Bachelor	School of Agricultural Sciences	2	03-01-2022 00:00:0

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
100	Crop Production Technology-I (Kharif crops)	BAG114	2021-22	Core Course	Bachelor	School of Agricultural Sciences	1	19-07-2022 00:00:0
101	Agricultural Finance and Cooperation	BAG116	2021-22	Core Course	Bachelor	School of Agricultural Sciences	2	19-07-2022 00:00:0
102	Agri-Informatics	BAG117	2021-22	Core Course	Bachelor	School of Agricultural Sciences	1	19-07-2022 00:00:0
103	Farm Machinery and Power	BAG118	2021-22	Core Course	Bachelor	School of Agricultural Sciences	1	19-07-2022 00:00:0
104	Production Technology for Vegetables and Spices	BAG119	2021-22	Core Course	Bachelor	School of Agricultural Sciences	1	19-07-2022 00:00:0
105	Environmental Studies and Disaster Management	BAG120	2021-22	Core Course	Bachelor	School of Agricultural Sciences	2	19-07-2022 00:00:0
106	Livestock and Poultry Management	BAG121	2021-22	Core Course	Bachelor	School of Agricultural Sciences	3	19-07-2022 00:00:0
107	Crop Production Technology-II (Rabi Crops)	BAG229	2021-22	Core Course	Bachelor	School of Agricultural Sciences	1	03-01-2022 00:00:0
108	Production Technology for Ornamental Crops MAP and Landscaping	BAG230	2021-22	Core Course	Bachelor	School of Agricultural Sciences	1	03-01-2022 00:00:0
109	Renewable Energy and Green Technology	BAG231	2021-22	Core Course	Bachelor	School of Agricultural Sciences	1	03-01-2022 00:00:0

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
110	Problematic Soils and their Management	BAG232	2021-22	Core Course	Bachelor	School of Agricultural Sciences	2	03-01-2022 00:00:0
111	Production Technology for Fruit and Plantation Crops	BAG233	2021-22	Core Course	Bachelor	School of Agricultural Sciences	1	03-01-2022 00:00:0
112	Principles of Seed Technology	BAG234	2021-22	Core Course	Bachelor	School of Agricultural Sciences	1	03-01-2022 00:00:0
113	Framing System and Sustainable Agriculture	BAG235	2021-22	Core Course	Bachelor	School of Agricultural Sciences	1	03-01-2022 00:00:0
114	Agricultural Marketing Trade and Prices	BAG236	2021-22	Core Course	Bachelor	School of Agricultural Sciences	2	03-01-2022 00:00:0
115	Principles of Integrated Pest and Disease Management	BAG338	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	2	19-07-2022 00:00:0
116	Manures Fertilizers and Soil Fertility Management	BAG339	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	2	19-07-2022 00:00:0
117	Pests of Crops and Stored Grain and their Management	BAG340	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	2	19-07-2022 00:00:0
118	Crop Improvement-I (Kharif Crops)	BAG342	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	1	19-07-2022 00:00:0
119	Entrepreneurship Development and Business Communication	BAG343	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	1	19-07-2022 00:00:0

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
120	Geoinformatics and Nano-technology and Precision Farming	BAG344	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	1	19-07-2022 00:00:0
121	Rainfed Agriculture and Watershed Management	BAG346	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	1	03-01-2022 00:00:0
122	Protected Cultivation and Secondary Agriculture	BAG347	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	1	03-01-2022 00:00:0
123	Post-harvest Management and Value Addition of Fruits and Vegetables	BAG349	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	1	03-01-2022 00:00:0
124	Principles of Organic Farming	BAG353	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	1	03-01-2022 00:00:0
125	Farm Management Production and Resource Economics	BAG354	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	1	03-01-2022 00:00:0
126	Crop Improvement-II (Rabi crops)	BAG356	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	1	03-01-2022 00:00:0
127	Post-harvest Management and Value Addition of Fruits and Vegetables Lab	BAP349	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	1	03-01-2022 00:00:0
128	Agribusiness Management	BAX101	2021-22	Elective Course	Bachelor	School of Basic Sciences and Research	3	03-01-2022 00:00:0

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
129	Hi-tech Horticulture	BAX109	2021-22	Elective Course	Bachelor	School of Basic Sciences and Research	2	19-07-2022 00:00:0
130	Agribusiness Management Lab	BAY101	2021-22	Elective Course	Bachelor	School of Basic Sciences and Research	1	03-01-2022 00:00:0
131	Genetic Engineering and Biotechnology	BBC306	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	4	03-01-2022 00:00:0
132	Cell Signaling	BBC307	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	4	03-01-2022 00:00:0
133	Bioinformatics	BBC308	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	4	03-01-2022 00:00:0
134	Membrane Biochemistry and Bioenergetics	BBC309	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	4	03-01-2022 00:00:0
135	Chemical Kinetics and Catalysis	BCH208	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	4	03-01-2022 00:00:0
136	BIO-MEDICAL WASTE MANAGEMENT-LAB	BDT260	2021-22	Core Course	Bachelor	School of Allied Health Sciences	1	19-07-2022 00:00:0
137	CORPORATE SOCIAL RESPONSIBILITY AND SOCIAL ENTREPRENEURSHIP	BSO159	2021-22	Elective Course	Bachelor	School of Humanities and Social Sciences	4	03-01-2022 00:00:0
138	Cytology Genetics and Immunology	BSZ101	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	4	19-07-2022 00:00:0

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
139	COMMUNITY CONNECT	CCU101	2021-22	Core Course	Master	School of Engineering and Technology	2	19-07-2022 00:00:0
140	Community Connect	CCU303	2021-22	Core Course	Bachelor	School of Architecture and Planning	2	19-07-2022 00:00:0
141	Community Connect	CCU401	2021-22	Core Course	Master	School of Basic Sciences and Research	2	03-01-2022 00:00:0
142	Community Connect	CCU401	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	2	03-01-2022 00:00:0
143	COMMUNITY CONNECT	CCU701	2021-22	Core Course	Master	School of Humanities and Social Sciences	2	19-07-2022 00:00:0
144	COMMUNITY CONNECT	CCU701	2021-22	Core Course	Bachelor	School of Humanities and Social Sciences	2	19-07-2022 00:00:0
145	Human Computer Interaction	CSA021	2021-22	Elective Course	Bachelor	School of Engineering and Technology	3	03-01-2022 00:00:0
146	Robotics and Intelligent Systems	CSA061	2021-22	Elective Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0
147	Deep Learning and Its Applications	CSA303	2021-22	Core Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0

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
148	Computer Vision	CSA401	2021-22	Core Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0
149	Business Intelligence	CSD401	2021-22	Core Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0
150	Entrepreneurship Development	CSE013	2021-22	Elective Course	Bachelor	School of Engineering and Technology	3	03-01-2022 00:00:0
151	Wireless Technologies for IoT	CSI303	2021-22	Core Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0
152	IoT Security	CSI401	2021-22	Core Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0
153	Design and creativity Lab	CSP116	2021-22	Core Course	Master	School of Allied Health Sciences	2	03-01-2022 00:00:0
154	Design and creativity Lab	CSP116	2021-22	Core Course	Bachelor	School of Engineering and Technology	2	03-01-2022 00:00:0
155	Sustainable Development and Environmental Planning	CVL438	2021-22	Elective Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0
156	BUSINESS LAW	BBA267	2021-22	Core Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0

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
157	GLOBAL BUSINESS ENVIRONEMENT	BCM223	2021-22	Core Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
158	Processing Technology of Cereals Pulses Legumes and Oilseeds	BFS206	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	4	03-01-2022 00:00:0
159	Technology of Fruits and Vegetables	BFS301	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	4	19-07-2022 00:00:0
160	Waste Management in Food Industries	BFS308	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	4	03-01-2022 00:00:0
161	COMMUNITY CONNECT	CCU101	2021-22	Core Course	Master	School of Engineering and Technology	2	03-01-2022 00:00:0
162	COMMUNITY CONNECT	CCU202	2021-22	Core Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0
163	Community Connect	CCU401	2021-22	Core Course	Master	School of Basic Sciences and Research	2	19-07-2022 00:00:0
164	Wireless Technologies for IoT	CSI303	2021-22	Core Course	Bachelor	School of Engineering and Technology	3	03-01-2022 00:00:0
165	MANAGERIAL ACCOUNTING FOR BUSINESS DECISION	DSC001	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0

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
166	REGULATORY FRAMEWORK FOR FINANCIAL SECTOR	DSC002	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0
167	CONSUMER BEHAVIOR	DSC003	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0
168	ENTREPRENEURSHIP IN ACTION	DSC009	2021-22	Core Course	Master	School of Business Studies	3	03-01-2022 00:00:0
169	CREATIVITY INNOVATION AND DESIGN THINKING	DSC010	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0
170	PROCUREMENT OF INVENTORY MANAGEMENT	DSC012	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0
171	BUSINESS PLAN AND NEW VENTURE CREATION	DSC034	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0
172	FAMILY BUSINESS MANAGEMENT	DSC035	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0
173	MANAGEMENT OF START-UPS AND SMALL ENTERPRISES	DSC036	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0
174	ENTREPRENEURIAL FINANCE AND VALUATION	DSC037	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0
175	ENTREPRENEURIAL MARKETING	DSC038	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0

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
176	INTELLECTUAL PROPERTY RIGHTS	DSC039	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0
177	FAMILY BUSINESS HOUSES IN INDIA	DSC040	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0
178	SOCIAL ENTREPRENEURSHIP AND SUSTAINABLE DEVELOPMENT	DSC041	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0
179	TECHNOLOGY PLATFORM BUSINESS AND STRATEGY	DSC042	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0
180	CONTEMPORARY ISSUES IN ENTREPRENEURSHIP AND FAMILY BUSINESS	DSC043	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0
181	CORPORATE BANKING	DSC045	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0
182	HOSPITAL PLANNING AND DESIGNING	DSC063	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0
183	TRENDS IN SUPPLY CHAIN MANAGEMENT	DSC072	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0
184	ADVERTISING AND BRAND MANAGEMENT	DSC078	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0

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
185	SALES AND DISTRIBUTION MANAGEMENT	DSC079	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0
186	SERVICE MARKETING	DSC080	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0
187	RESPONSIBLE AND SUSTAINABLE MARKETING	DSC084	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0
188	DIGITAL MARKETING	DSC085	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0
189	RURAL MARKETING	DSC087	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0
190	GLOBAL COMPETITIVENESS ANALYSIS	DSC089	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0
191	GLOBAL MARKETING STRATEGIES	DSC090	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0
192	GLOBALIZATION AND INDIAN BUSINESS SCENARIO	DSC096	2021-22	Elective Course	Master	School of Business Studies	4	03-01-2022 00:00:0
193	GLOBAL VALUE CHAIN AND TRADE FACILITATION	DSC097	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0
194	AGRICULTURE POLICY	DSC098	2021-22	Elective Course	Master	School of Business Studies	3	03-01-2022 00:00:0

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
195	ARTIFICIAL INTELLIGENCE IN BUSINESS ENVIRONMENT	DSC109	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0
196	TECHNOLOGY IN BANKING AND CRM and RETAIL	DSC119	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0
197	INTRODUCTION TO ENTREPRENEURSHIP AND FAMILY BUSINESS	DSC123	2021-22	Elective Course	Master	School of Business Studies	3	19-07-2022 00:00:0
198	ENTREPRENEURSHIP	DSE003	2021-22	Elective Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
199	GLOBALIZING INDIAN BUSINESS	DSE017	2021-22	Elective Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
200	INNOVATION AND DESIGN THINKING	DSE031	2021-22	Elective Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
201	LAUNCHING A NEW VENTURE	DSE032	2021-22	Elective Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
202	NEW VENTURE FINANCING	DSE033	2021-22	Elective Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
203	MANAGING SMALL ENTERPRISES	DSE034	2021-22	Elective Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
204	SOCIAL ENTREPRENEURSHIP	DSE035	2021-22	Elective Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0

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
205	PROJECT MANAGEMENT FOR ENTREPRENEURS	DSE036	2021-22	Elective Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
206	MARKETING FOR NEW VENTURES	DSE037	2021-22	Elective Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
207	CONTEMPORARY ISSUES IN ENTREPRENEURSHIP	DSE038	2021-22	Elective Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
208	CREDIT MANAGEMENT	DSE045	2021-22	Elective Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
209	RETAIL BANKING	DSE046	2021-22	Elective Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
210	HOSPITAL OPERATIONS MANAGEMENT	DSE049	2021-22	Elective Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
211	HEALTHCARE SYSTEMS AND POLICY	DSE050	2021-22	Elective Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
212	HEALTHCARE MARKETING AND COMMUNICATION	DSE054	2021-22	Elective Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
213	SUSTAINABILITY AND GREEN SUPPLY CHAIN MANAGEMENT	DSE055	2021-22	Elective Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
214	RETAIL MANAGEMENT	DSE064	2021-22	Elective Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0

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
215	ADVERTISING AND BRAND MANAGEMENT	DSE065	2021-22	Elective Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
216	SALES AND DISTRIBUTION MANAGEMENT	DSE066	2021-22	Elective Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
217	SERVICE MARKETING	DSE067	2021-22	Elective Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
218	CONSUMER BEHAVIOUR	DSE068	2021-22	Elective Course	Bachelor	School of Business Studies	4	19-07-2022 00:00:0
219	ADVANCED DIGITAL MARKETING	DSE069	2021-22	Elective Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
220	MARKETING STRATEGY	DSE071	2021-22	Elective Course	Bachelor	School of Business Studies	4	03-01-2022 00:00:0
221	Principles and Practices of Water Management	MAG602	2021-22	Core Course	Master	School of Agricultural Sciences	2	03-01-2022 00:00:0
222	Agronomy of Commercial and Medicinal Aromatics Crops	MAG603	2021-22	Core Course	Master	School of Agricultural Sciences	2	03-01-2022 00:00:0
223	Intellectual Property and its Management in Agriculture	MAG609	2021-22	Core Course	Master	School of Agricultural Sciences	1	03-01-2022 00:00:0
224	Water Treatment and Purification Techniques	MES201	2021-22	Core Course	Master	School of Basic Sciences and Research	4	19-07-2022 00:00:0

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
225	EIA and Risk Assessment Analysis	MES202	2021-22	Core Course	Master	School of Basic Sciences and Research	4	19-07-2022 00:00:0
226	Technology of Fruits Vegetables and Plantation Crops	MFS104	2021-22	Core Course	Master	School of Basic Sciences and Research	4	19-07-2022 00:00:0
227	Waste Management in Food Industries	MFS203	2021-22	Core Course	Master	School of Basic Sciences and Research	4	19-07-2022 00:00:0
228	Technology of Plant Derived Foods	MFS205	2021-22	Core Course	Master	School of Basic Sciences and Research	4	03-01-2022 00:00:0
229	Recombinant DNA Technology	MMB108	2021-22	Core Course	Master	School of Basic Sciences and Research	4	03-01-2022 00:00:0
230	Environmental Microbiology and Waste Management	MMB201	2021-22	Core Course	Master	School of Basic Sciences and Research	4	19-07-2022 00:00:0
231	IPR	MSB124	2021-22	Core Course	Master	School of Basic Sciences and Research	4	19-07-2022 00:00:0
232	Sustainable Development	OPE114	2021-22	Elective Course	Bachelor	School of Basic Sciences and Research	2	03-01-2022 00:00:0
233	GREEN ENERGY	OPE122	2021-22	Elective Course	Bachelor	School of Business Studies	2	03-01-2022 00:00:0
234	GREEN ENERGY	OPE122	2021-22	Elective Course	Master	School of Basic Sciences and Research	2	03-01-2022 00:00:0

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
235	GREEN ENERGY	OPE122	2021-22	Elective Course	Bachelor	School of Basic Sciences and Research	2	19-07-2022 00:00:0
236	GREEN ENERGY	OPE122	2021-22	Elective Course	Bachelor	School of Basic Sciences and Research	2	03-01-2022 00:00:0
237	GREEN ENERGY	OPE122	2021-22	Elective Course	Bachelor	School of Basic Sciences and Research	2	03-01-2022 00:00:0
238	SOLID WASTE MANAGEMENT	OPE123	2021-22	Elective Course	Bachelor	School of Business Studies	2	03-01-2022 00:00:0
239	SOLID WASTE MANAGEMENT	OPE123	2021-22	Elective Course	Bachelor	School of Basic Sciences and Research	2	19-07-2022 00:00:0
240	SOLID WASTE MANAGEMENT	OPE123	2021-22	Elective Course	Bachelor	School of Humanities and Social Sciences	2	03-01-2022 00:00:0
241	BRAND MANAGEMENT	OPE133	2021-22	Elective Course	Bachelor	School of Basic Sciences and Research	2	03-01-2022 00:00:0
242	BRAND MANAGEMENT	OPE133	2021-22	Elective Course	Bachelor	School of Basic Sciences and Research	2	19-07-2022 00:00:0
243	BRAND MANAGEMENT	OPE133	2021-22	Elective Course	Bachelor	School of Humanities and Social Sciences	2	03-01-2022 00:00:0
244	BRAND MANAGEMENT	OPE133	2021-22	Elective Course	Bachelor	School of Law	2	19-07-2022 00:00:0

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
245	TEAM BUILDING AND LEADERSHIP	OPE134	2021-22	Elective Course	Bachelor	School of Humanities and Social Sciences	2	03-01-2022 00:00:0
246	Innovate and Create	OPE148	2021-22	Elective Course	Bachelor	School of Basic Sciences and Research	2	03-01-2022 00:00:0
247	Innovate and Create	OPE148	2021-22	Elective Course	Bachelor	School of Business Studies	2	03-01-2022 00:00:0
248	Innovate and Create	OPE148	2021-22	Core Course	Bachelor	School of Humanities and Social Sciences	2	03-01-2022 00:00:0
249	HERBAL COSMETICS	OPE157	2021-22	Elective Course	Bachelor	School of Humanities and Social Sciences	2	03-01-2022 00:00:0
250	ADVANCE EXCEL	OPE173	2021-22	Elective Course	Bachelor	School of Basic Sciences and Research	2	19-07-2022 00:00:0
251	Sustainable Development and Environment Management	OPE204	2021-22	Elective Course	Bachelor	School of Humanities and Social Sciences	2	03-01-2022 00:00:0
252	Design Thinking	OPE216	2021-22	Elective Course	Bachelor	School of Basic Sciences and Research	2	03-01-2022 00:00:0
253	Design Thinking	OPE216	2021-22	Elective Course	Bachelor	School of Humanities and Social Sciences	2	03-01-2022 00:00:0

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
254	Essentials of Entrepreneurship	OPE227	2021-22	Elective Course	Bachelor	School of Basic Sciences and Research	2	03-01-2022 00:00:0
255	Essentials of Entrepreneurship	OPE227	2021-22	Elective Course	Bachelor	School of Humanities and Social Sciences	2	03-01-2022 00:00:0
256	Sustainable Development	OPE114	2021-22	Elective Course	Bachelor	School of Humanities and Social Sciences	2	03-01-2022 00:00:0
257	Agribusiness Management	BAX101	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	3	04-01-2021 00:00:0
258	Agribusiness Management Lab	BAY101	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	1	04-01-2021 00:00:0
259	Agricultural Marketing Trade and Prices	BAG236	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	2	04-01-2021 00:00:0
260	Agri-Informatics	BAG117	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	1	19-07-2021 00:00:0
261	Biomolecules	BBC102	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	4	19-07-2021 00:00:0
262	Brand Management	OPE133	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	2	19-07-2021 00:00:0
263	Brand Management	OPE133	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	2	04-01-2021 00:00:0

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264	Community Connect	CCU401	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	2	19-07-2021 00:00:0
265	Community Connect	CCU401	2020-21	Core Course	Master	School of Basic Sciences and Research	2	19-07-2021 00:00:0
266	Community Connect	CCU401	2020-21	Core Course	Master	School of Basic Sciences and Research	2	04-01-2021 00:00:0
267	COMMUNITY OUT REACH	OPE234	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	2	04-01-2021 00:00:0
268	COMMUNITY OUT REACH -2	OPE235	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	2	04-01-2021 00:00:0
269	DESIGN THINKING	OPE216	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	2	04-01-2021 00:00:0
270	Digital Marketing	OPE109	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	2	04-01-2021 00:00:0
271	Entrepreneurship Development and Business Communication	BAG343	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	1	19-07-2021 00:00:0
272	Entrepreneurship Development and Business Communication Lab	BAP343	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	1	19-07-2021 00:00:0
273	Enzymology	MMB104	2020-21	Core Course	Master	School of Basic Sciences and Research	4	19-07-2021 00:00:0

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
274	Enzymology	BBC205	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	4	04-01-2021 00:00:0
275	Enzymology Lab	MMB159	2020-21	Core Course	Master	School of Basic Sciences and Research	2	19-07-2021 00:00:0
276	Enzymology Lab	BBC253	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	2	04-01-2021 00:00:0
277	Farm Machinery and Power	BAG118	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	1	19-07-2021 00:00:0
278	Farm Management Production and Resource Economics	BAG354	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	1	04-01-2021 00:00:0
279	Genetic Engineering and Biotechnology	BBC306	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	4	04-01-2021 00:00:0
280	Genetic Engineering Lab	BBC354	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	2	04-01-2021 00:00:0
281	Genetics	BBC301	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	4	19-07-2021 00:00:0
282	Geoinformatics and Nano-technology and Precision Farming	BAG344	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	1	19-07-2021 00:00:0
283	Geoinformatics and Nano-technology and Precision Farming Lab	BAP344	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	1	19-07-2021 00:00:0

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
284	Green Energy	OPE122	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	2	04-01-2021 00:00:0
285	HERBAL COSMETICS	OPE157	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	2	04-01-2021 00:00:0
286	Immunology	BBC303	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	4	19-07-2021 00:00:0
287	Innovate and Create	OPE148	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	2	19-07-2021 00:00:0
288	Waste Management in Food Industries	MFS203	2020-21	Core Course	Master	School of Basic Sciences and Research	4	19-07-2021 00:00:0
289	Brand Management	OPE133	2020-21	Elective Course	Bachelor	School of Allied Health Sciences	2	04-01-2021 00:00:0
290	SOLID WASTE MANAGEMENT	OPE123	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	2	19-07-2021 00:00:0
291	Post-harvest Management and Value Addition of Fruits and Vegetables	BAG349	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	1	04-01-2021 00:00:0
292	Waste Management in Food Industries	BFS308	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	4	04-01-2021 00:00:0
293	COMMUNITY OUT REACH -2	OPE235	2020-21	Elective Course	Bachelor	School of Allied Health Sciences	2	04-01-2021 00:00:0

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
294	COMMUNITY OUT REACH -2	OPE235	2020-21	Elective Course	Master	School of Allied Health Sciences	2	04-01-2021 00:00:0
295	Drugs Regulatory Affairs and Intellectual Property Right	MS103T	2020-21	Core Course	Master	School of Allied Health Sciences	4	19-07-2021 00:00:0
296	FAMILY FINANCE AND MEAL MAMAGEMENT	BND108	2020-21	Core Course	Bachelor	School of Allied Health Sciences	4	19-07-2021 00:00:0
297	Green Energy	OPE122	2020-21	Core Course	Bachelor	School of Allied Health Sciences	2	04-01-2021 00:00:0
298	HERBAL COSMETICS	OPE157	2020-21	Elective Course	Bachelor	School of Allied Health Sciences	2	04-01-2021 00:00:0
299	HERBAL COSMETICS	OPE157	2020-21	Elective Course	Master	School of Allied Health Sciences	2	04-01-2021 00:00:0
300	SOLID WASTE MANAGEMENT	OPE123	2020-21	Elective Course	Bachelor	School of Allied Health Sciences	2	04-01-2021 00:00:0
301	SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT	OPE204	2020-21	Elective Course	Bachelor	School of Allied Health Sciences	2	04-01-2021 00:00:0
302	DESIGN SEMANTICS	BDP214	2020-21	Core Course	Bachelor	School of Architecture and Planning	3	19-07-2021 00:00:0
303	3D Printing	BVA318	2020-21	Core Course	Bachelor	School of Architecture and Planning	2	04-01-2021 00:00:0

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
304	3D Product Modeling	BCD310	2020-21	Core Course	Bachelor	School of Architecture and Planning	3	19-07-2021 00:00:0
305	Advertising Design-I	BVA403	2020-21	Core Course	Bachelor	School of Architecture and Planning	3	19-07-2021 00:00:0
306	Design Technology And Sustainability	MAJ203	2020-21	Elective Course	Master	School of Architecture and Planning	3	19-07-2021 00:00:0
307	HERBAL COSMETICS	OPE157	2020-21	Elective Course	Bachelor	School of Architecture and Planning	2	04-01-2021 00:00:0
308	ADVANCED DIGITAL MARKETING	DSE069	2020-21	Elective Course	Bachelor	School of Business Studies	4	04-01-2021 00:00:0
309	ADVERTISING AND BRAND MANAGEMENT	DSC078	2020-21	Elective Course	Master	School of Business Studies	3	19-07-2021 00:00:0
310	ADVERTISING AND BRAND MANAGEMENT	DSE065	2020-21	Elective Course	Bachelor	School of Business Studies	4	19-07-2021 00:00:0
311	ADVERTISING MANAGEMENT	MBA218	2020-21	Elective Course	Master	School of Business Studies	3	19-07-2021 00:00:0
312	AGRICULTURE POLICY	DSC098	2020-21	Elective Course	Master	School of Business Studies	3	04-01-2021 00:00:0
313	ALTERNATE FUEL AND ENERGY SYSTEMS	OPE230	2020-21	Elective Course	Bachelor	School of Business Studies	2	04-01-2021 00:00:0

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
314	ARTIFICIAL INTELLIGENCE IN BUSINESS ENVIRONMENT	DSC109	2020-21	Elective Course	Master	School of Business Studies	3	04-01-2021 00:00:0
315	BUSINESS PLAN AND NEW VENTURE CREATION	DSC034	2020-21	Elective Course	Master	School of Business Studies	3	19-07-2021 00:00:0
316	COMMUNITY CONNECT	CCU202	2020-21	Elective Course	Bachelor	School of Business Studies	2	19-07-2021 00:00:0
317	COMMUNITY CONNECT	CCU102	2020-21	Elective Course	Master	School of Business Studies	3	04-01-2021 00:00:0
318	COMMUNITY OUT REACH	OPE234	2020-21	Core Course	Bachelor	School of Business Studies	2	19-07-2021 00:00:0
319	COMMUNITY OUT REACH -2	OPE235	2020-21	Elective Course	Bachelor	School of Business Studies	2	19-07-2021 00:00:0
320	CREATIVITY INNOVATION AND DESIGN THINKING	DSC010	2020-21	Elective Course	Master	School of Business Studies	3	04-01-2021 00:00:0
321	CREDIT MANAGEMENT	DSE045	2020-21	Elective Course	Bachelor	School of Business Studies	4	04-01-2021 00:00:0
322	DESIGN THINKING	OPE216	2020-21	Elective Course	Bachelor	School of Business Studies	2	04-01-2021 00:00:0
323	DIGITAL MARKETING	DSC085	2020-21	Elective Course	Master	School of Business Studies	3	04-01-2021 00:00:0

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
324	ECONOMIC ANALYSIS FOR BUSINESS DECISION	MBA133	2020-21	Core Course	Master	School of Business Studies	3	19-07-2021 00:00:0
325	ENTREPRENEURIAL FINANCE AND VALUATION	DSC037	2020-21	Elective Course	Master	School of Business Studies	3	19-07-2021 00:00:0
326	ENTREPRENEURIAL MARKETING	DSC038	2020-21	Elective Course	Master	School of Business Studies	3	19-07-2021 00:00:0
327	ENTREPRENEURSHIP DEVELOPMENT	BBA270	2020-21	Core Course	Master	School of Business Studies	4	19-07-2021 00:00:0
328	ENTREPRENEURSHIP DEVELOPMENT	BCM248	2020-21	Core Course	Bachelor	School of Business Studies	3	19-07-2021 00:00:0
329	ENTREPRENEURSHIP DEVELOPMENT	DSE003	2020-21	Elective Course	Bachelor	School of Business Studies	4	19-07-2021 00:00:0
330	ENTREPRENEURSHIP IN ACTION	DSC009	2020-21	Elective Course	Master	School of Business Studies	4	04-01-2021 00:00:0
331	FAMILY BUSINESS HOUSES IN INDIA	DSC040	2020-21	Elective Course	Master	School of Business Studies	3	04-01-2021 00:00:0
332	FAMILY BUSINESS MANAGEMENT	DSC035	2020-21	Elective Course	Master	School of Business Studies	3	19-07-2021 00:00:0
333	GLOBAL BUSINESS ENVIRONMENT	BCM223	2020-21	Core Course	Bachelor	School of Business Studies	4	19-07-2021 00:00:0

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
334	GLOBAL MARKETING STRATEGIES	DSC090	2020-21	Elective Course	Master	School of Business Studies	3	19-07-2021 00:00:0
335	Green Energy	OPE122	2020-21	Elective Course	Bachelor	School of Business Studies	2	04-01-2021 00:00:0
336	HERBAL COSMETICS	OPE157	2020-21	Elective Course	Bachelor	School of Business Studies	2	04-01-2021 00:00:0
337	Innovate and Create	OPE148	2020-21	Elective Course	Bachelor	School of Business Studies	2	19-07-2021 00:00:0
338	Innovate and Create	OPE148	2020-21	Elective Course	Bachelor	School of Business Studies	2	04-01-2021 00:00:0
339	INNOVATION AND CREATIVITY	DSE084	2020-21	Elective Course	Bachelor	School of Business Studies	4	04-01-2021 00:00:0
340	INTELLECTUAL PROPERTY RIGHTS	DSC039	2020-21	Core Course	Master	School of Business Studies	3	19-07-2021 00:00:0
341	INTELLECTUAL PROPERTY RIGHTS AND COMPETITION LAW	BBA269	2020-21	Core Course	Master	School of Business Studies	3	19-07-2021 00:00:0
342	INTRODUCTION TO ENTREPRENEURSHIP AND FAMILY BUSINESS	DSC123	2020-21	Elective Course	Master	School of Business Studies	3	19-07-2021 00:00:0
343	LEGAL ASPECTS OF BUSINESS	MBA213	2020-21	Core Course	Master	School of Business Studies	3	19-07-2021 00:00:0

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
344	LEGAL ASPECTS OF BUSINESS	MBA213	2020-21	Core Course	Master	School of Business Studies	3	19-07-2021 00:00:0
345	MARKETING STRATEGY	DSE071	2020-21	Elective Course	Bachelor	School of Business Studies	4	04-01-2021 00:00:0
346	RETAIL MANAGEMENT	DSE064	2020-21	Elective Course	Bachelor	School of Business Studies	4	19-07-2021 00:00:0
347	RURAL MARKETING	DSC087	2020-21	Elective Course	Master	School of Business Studies	3	04-01-2021 00:00:0
348	SALES AND DISTRIBUTION MANAGEMENT	DSC079	2020-21	Elective Course	Master	School of Business Studies	3	19-07-2021 00:00:0
349	SALES AND DISTRIBUTION MANAGEMENT	DSE066	2020-21	Elective Course	Bachelor	School of Business Studies	4	19-07-2021 00:00:0
350	SALES AND DISTRIBUTION MANAGEMENT	MBA219	2020-21	Core Course	Master	School of Business Studies	3	19-07-2021 00:00:0
351	SERVICE MARKETING	DSC080	2020-21	Elective Course	Master	School of Business Studies	3	19-07-2021 00:00:0
352	SERVICE MARKETING	DSE067	2020-21	Elective Course	Bachelor	School of Business Studies	4	19-07-2021 00:00:0
353	SERVICES MARKETING	MBA217		Core Course	Master	School of Business Studies	3	19-07-2021 00:00:0

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
354	SOCIAL ENTREPRENEURSHIP	DSE035	2020-21	Elective Course	Bachelor	School of Business Studies	4	19-07-2021 00:00:0
355	SOCIAL ENTREPRENEURSHIP AND SUSTAINABLE DEVELOPMENT	DSC041	2020-21	Elective Course	Master	School of Business Studies	3	04-01-2021 00:00:0
356	SOLID WASTE MANAGEMENT	OPE123	2020-21	Elective Course	Bachelor	School of Business Studies	2	19-07-2021 00:00:0
357	SOLID WASTE MANAGEMENT	OPE123	2020-21	Elective Course	Bachelor	School of Business Studies	2	04-01-2021 00:00:0
358	ALTERNATE FUEL AND ENERGY SYSTEMS	OPE230	2020-21	Elective Course	Bachelor	School of Humanities and Social Sciences	2	04-01-2021 00:00:0
359	Brand Management	OPE133	2020-21	Elective Course	Bachelor	School of Humanities and Social Sciences	2	19-07-2021 00:00:0
360	COMMUNITY CONNECT	CCU701	2020-21	Core Course	Bachelor	School of Humanities and Social Sciences	2	19-07-2021 00:00:0
361	COMMUNITY CONNECT	CCU701	2020-21	Core Course	Master	School of Humanities and Social Sciences	2	04-01-2021 00:00:0
362	COMMUNITY OUT REACH	OPE234	2020-21	Elective Course	Bachelor	School of Humanities and Social Sciences	2	04-01-2021 00:00:0

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
363	DESIGN THINKING	OPE216	2020-21	Elective Course	Bachelor	School of Humanities and Social Sciences	2	04-01-2021 00:00:0
364	Digital Marketing	OPE109	2020-21	Elective Course	Bachelor	School of Humanities and Social Sciences	2	19-07-2021 00:00:0
365	Digital Marketing	OPE109	2020-21	Elective Course	Bachelor	School of Humanities and Social Sciences	2	04-01-2021 00:00:0
366	Green Energy	OPE122	2020-21	Elective Course	Bachelor	School of Humanities and Social Sciences	2	04-01-2021 00:00:0
367	HERBAL COSMETICS	OPE157	2020-21	Elective Course	Bachelor	School of Humanities and Social Sciences	2	04-01-2021 00:00:0
368	Innovate and Create	OPE148	2020-21	Elective Course	Bachelor	School of Humanities and Social Sciences	2	04-01-2021 00:00:0
369	SOLID WASTE MANAGEMENT	OPE123	2020-21	Elective Course	Bachelor	School of Humanities and Social Sciences	2	04-01-2021 00:00:0
370	SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT	OPE204	2020-21	Elective Course	Bachelor	School of Humanities and Social Sciences	2	04-01-2021 00:00:0

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
371	COMMUNITY CONNECT	CCU601	2020-21	Core Course	Bachelor	School of Law	2	04-01-2021 00:00:0
372	INTELLECTUAL PROPERTY LAW	MAL135	2020-21	Core Course	Bachelor	School of Law	2	04-01-2021 00:00:0
373	INTELLECTUAL PROPERTY LAWS	BAL410	2020-21	Core Course	Bachelor	School of Law	4	04-01-2021 00:00:0
374	Bioethics and Biosafety	BSB308	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	4	04-01-2021 00:00:0
375	Biomolecules	BSB103	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	4	19-07-2021 00:00:0
376	Bioreactors and Downstream Processing	BSB305	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	4	04-01-2021 00:00:0
377	Biostatistics	MST111	2020-21	Core Course	Master	School of Basic Sciences and Research	2	05-07-2021 00:00:0
378	Biostatistics	MTH215	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	4	04-01-2021 00:00:0
379	Enzyme Technology	MSB206	2020-21	Core Course	Master	School of Basic Sciences and Research	4	19-07-2021 00:00:0
380	Enzyme Technology	BSB206	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	4	04-01-2021 00:00:0

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
381	Enzyme Technology and Immunology Lab (CP)	BSP210	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	2	04-01-2021 00:00:0
382	Genetic Engineering Lab	BSP205	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	2	04-01-2021 00:00:0
383	Genetic Engineering Lab	MSB159	2020-21	Core Course	Master	School of Basic Sciences and Research	2	04-01-2021 00:00:0
384	Genetics Lab	BBC351	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	2	19-07-2021 00:00:0
385	Genomics	MSB204	2020-21	Core Course	Master	School of Basic Sciences and Research	4	19-07-2021 00:00:0
386	Genomics	BSB306	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	4	04-01-2021 00:00:0
387	Genomics and Bacterial Genetics Lab	MSB256	2020-21	Core Course	Master	School of Basic Sciences and Research	2	19-07-2021 00:00:0
388	Genomics and Proteomics Lab	BSP307	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	2	04-01-2021 00:00:0
389	Glaciology and Climate Change	MWE108		Core Course	Master	School of Basic Sciences and Research	4	04-01-2021 00:00:0
390	Immunology	BSB207	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	4	04-01-2021 00:00:0

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
391	Industrial waste water treatment	MWE207	2020-21	Core Course	Master	School of Basic Sciences and Research	4	04-01-2021 00:00:0
392	Intellectual Property Rights	BSB304	2020-21	Core Course	Bachelor	School of Basic Sciences and Research	4	19-07-2021 00:00:0
393	IPR	MSB124	2020-21	Core Course	Master	School of Basic Sciences and Research	4	19-07-2021 00:00:0
394	IPR and Industrial Ethics	BSM302	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	4	19-07-2021 00:00:0
395	Solid Waste Management and Treatment	MWE110		Core Course	Master	School of Basic Sciences and Research	4	19-07-2021 00:00:0
396	COMMUNITY CONNECT	PCC301	2020-21	Core Course	Bachelor	School of Pharmacy	2	19-07-2021 00:00:0
397	Advertising Public Relations and Corporate Communication	MCJ208	2020-21	Core Course	Master	School of Media Film and Entertainment	5	19-07-2021 00:00:0
398	COMMUNITY MEDICINE	BPT311	2020-21	Core Course	Bachelor	School of Allied Health Sciences	4	19-07-2021 00:00:0
399	COMMUNITY NUTRITION-I	BND220	2020-21	Core Course	Bachelor	School of Allied Health Sciences	5	19-07-2021 00:00:0
400	Drug Delivery Systems	MD122T	2020-21	Core Course	Master	School of Allied Health Sciences	4	04-01-2021 00:00:0

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
401	FORENSIC SCIENCE	FSB116	2020-21	Core Course	Bachelor	School of Allied Health Sciences	3	04-01-2021 00:00:0
402	Advertising Design-II	BVA413	2020-21	Core Course	Bachelor	School of Architecture and Planning	3	04-01-2021 00:00:0
403	Advertising-I	BVA305	2020-21	Core Course	Bachelor	School of Architecture and Planning	2	19-07-2021 00:00:0
404	Advertising-II	BVA315	2020-21	Core Course	Bachelor	School of Architecture and Planning	2	04-01-2021 00:00:0
405	Brand Management	OPE133	2020-21	Elective Course	Bachelor	School of Architecture and Planning	2	04-01-2021 00:00:0
406	COMMUNICTY CONNECT	CCU302	2020-21	Elective Course	Bachelor	School of Architecture and Planning	2	19-07-2021 00:00:0
407	Community Connect	CCU301	2020-21	Elective Course	Bachelor	School of Architecture and Planning	2	19-07-2021 00:00:0
408	COMMUNITY CONNECT	CCU303	2020-21	Elective Course	Bachelor	School of Architecture and Planning	2	19-07-2021 00:00:0
409	Community Connect	CCU306	2020-21	Elective Course	Master	School of Architecture and Planning	2	04-01-2021 00:00:0
410	Design Semantics	BDP304	2020-21	Core Course	Bachelor	School of Architecture and Planning	3	19-07-2021 00:00:0

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
411	DESIGN SUSTAINABILITY	BDH311	2020-21	Core Course	Bachelor	School of Architecture and Planning	3	04-01-2021 00:00:0
412	DESIGNING RUNNING AND ANALYZING UI DESIGNS	BCD307	2020-21	Core Course	Bachelor	School of Architecture and Planning	3	04-01-2021 00:00:0
413	Digital Marketing	BVA409	2020-21	Core Course	Bachelor	School of Architecture and Planning	2	19-07-2021 00:00:0
414	Ergonomics	AEJ224	2020-21	Core Course	Bachelor	School of Architecture and Planning	3	04-01-2021 00:00:0
415	RETAIL MANAGEMENT	BDC323	2020-21	Elective Course	Bachelor	School of Architecture and Planning	3	04-01-2021 00:00:0
416	BRAND MANAGEMENT	MBA265	2020-21	Core Course	Master	School of Business Studies	3	04-01-2021 00:00:0
417	BUSINESS RESEARCH METHODS	BBA258	2020-21	Core Course	Bachelor	School of Business Studies	4	19-07-2021 00:00:0
418	BUSINESS RESEARCH METHODS	MBA162	2020-21	Core Course	Master	School of Business Studies	3	04-01-2021 00:00:0
419	BUSINESS STATISTICS	BBA146	2020-21	Core Course	Bachelor	School of Business Studies	4	04-01-2021 00:00:0
420	BUSINESS STATISTICS	BCM121	2020-21	Core Course	Bachelor	School of Business Studies	4	19-07-2021 00:00:0

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
421	BUSINESS TAXATION	DSE039	2020-21	Elective Course	Bachelor	School of Business Studies	4	19-07-2021 00:00:0
422	COMMUNITY CONNECT	CCU201	2020-21	Elective Course	Master	School of Business Studies	2	04-01-2021 00:00:0
423	CUSTOMER RELATIONSHIP MANAGEMENT	DSC086	2020-21	Elective Course	Master	School of Business Studies	3	04-01-2021 00:00:0
424	CUSTOMER RELATIONSHIP MANAGEMENT IN PHARMACEUTICALS	DSC044	2020-21	Elective Course	Master	School of Business Studies	3	04-01-2021 00:00:0
425	DIGITAL MARKETING	MBA288	2020-21	Core Course	Master	School of Business Studies	3	04-01-2021 00:00:0
426	GLOBAL PHARMACEUTICAL MARKETING	DSC055	2020-21	Elective Course	Master	School of Business Studies	3	19-07-2021 00:00:0
427	MARKETING ANALYTICS	DSC082	2020-21	Elective Course	Master	School of Business Studies	3	19-07-2021 00:00:0
428	MARKETING IN ACTION	DSC127	2020-21	Elective Course	Master	School of Business Studies	3	19-07-2021 00:00:0
429	MARKETING MANAGEMENT	BEC202	2020-21	Core Course	Bachelor	School of Business Studies	4	19-07-2021 00:00:0
430	MARKETING MANAGEMENT	MBA131	2020-21	Core Course	Master	School of Business Studies	3	19-07-2021 00:00:0

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
431	MARKETING MANAGEMENT	BBA144	2020-21	Core Course	Bachelor	School of Business Studies	4	04-01-2021 00:00:0
432	MARKETING STRATEGY	BBA242	2020-21	Core Course	Master	School of Business Studies	3	04-01-2021 00:00:0
433	MARKETING SURVEY OR FIELD PROJECT	DSC004	2020-21	Elective Course	Master	School of Business Studies	3	04-01-2021 00:00:0
434	RETAIL MARKETING	DSC077	2020-21	Elective Course	Master	School of Business Studies	3	19-07-2021 00:00:0
435	SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT	OPE204	2020-21	Elective Course	Bachelor	School of Business Studies	2	04-01-2021 00:00:0
436	Bioethics and Biosafety	BSB308	2020-21	Elective Course	Bachelor	School of Education	4	04-01-2021 00:00:0
437	BIOMOLECULES	BSI109	2020-21	Core Course	Bachelor	School of Education	4	19-07-2021 00:00:0
438	Brand Management	OPE133	2020-21	Elective Course	Bachelor	School of Education	2	05-07-2021 00:00:0
439	DESIGN THINKING	OPE216	2020-21	Elective Course	Bachelor	School of Education	2	04-01-2021 00:00:0
440	DESIGN THINKING	OPE216	2020-21	Elective Course	Master	School of Education	2	04-01-2021 00:00:0

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
441	Digital Marketing	OPE109	2020-21	Elective Course	Bachelor	School of Education	2	19-07-2021 00:00:0
442	Green Energy	OPE122	2020-21	Elective Course	Bachelor	School of Education	2	04-01-2021 00:00:0
443	SOLID WASTE MANAGEMENT	OPE123	2020-21	Elective Course	Bachelor	School of Education	2	04-01-2021 00:00:0
444	SOLID WASTE MANAGEMENT	OPE123	2020-21	Elective Course	Master	School of Education	2	04-01-2021 00:00:0
445	SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT	OPE204	2020-21	Elective Course	Bachelor	School of Education	2	04-01-2021 00:00:0
446	Advanced Manufacturing Techniques	MME112	2020-21	Core Course	Master	School of Engineering and Technology	3	19-07-2021 00:00:0
447	ADVERTISING MANAGEMENT	MBA218	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	19-07-2021 00:00:0
448	Alternate Fuels and Energy Systems	MEC317	2020-21	Core Course	Bachelor	School of Engineering and Technology	3	19-07-2021 00:00:0
449	Amazon Web Services	CSE465	2020-21	Core Course	Bachelor	School of Engineering and Technology	3	19-07-2021 00:00:0

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
450	Artificial Intelligence for IoT	CSI031	2020-21	Elective Course	Bachelor	School of Engineering and Technology	2	04-01-2021 00:00:0
451	Artificial Intelligence for IoT Lab	CIP031	2020-21	Elective Course	Bachelor	School of Engineering and Technology	1	04-01-2021 00:00:0
452	Biopharmaceutical	BTY407	2020-21	Core Course	Bachelor	School of Engineering and Technology	4	19-07-2021 00:00:0
453	Biopharmaceuticals	BTY324	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	04-01-2021 00:00:0
454	Bioprocess Engineering	BTY318	2020-21	Core Course	Bachelor	School of Engineering and Technology	3	04-01-2021 00:00:0
455	Biostatistics	MST111	2020-21	Core Course	Master	School of Engineering and Technology	2	19-07-2021 00:00:0
456	Biostatistics	MTH215	2020-21	Core Course	Bachelor	School of Engineering and Technology	4	04-01-2021 00:00:0
457	BRAND MANAGEMENT	MBA265	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	04-01-2021 00:00:0

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
458	Business for Data Driven Companies	CSD021	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	19-07-2021 00:00:0
459	Business Intelligence	CSE305	2020-21	Core Course	Bachelor	School of Engineering and Technology	3	19-07-2021 00:00:0
460	Business Intelligence	CBA031	2020-21	Elective Course	Bachelor	School of Engineering and Technology	2	04-01-2021 00:00:0
461	Business Process Management	CBA041	2020-21	Elective Course	Bachelor	School of Engineering and Technology	2	04-01-2021 00:00:0
462	Business Process Management	CSD011	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	04-01-2021 00:00:0
463	Cloud Computing Architecture and Deployment Models Lab	CSP309	2020-21	Core Course	Bachelor	School of Engineering and Technology	1	04-01-2021 00:00:0
464	Cloud Security	CSC041	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	04-01-2021 00:00:0
465	Cloud Security and Data Protection	CSE471	2020-21	Core Course	Bachelor	School of Engineering and Technology	3	04-01-2021 00:00:0

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
466	Community Connect	CCU101	2020-21	Core Course	Master	School of Engineering and Technology	2	19-07-2021 00:00:0
467	Genetics Lab	BAP106	2020-21	Core Course	Bachelor	School of Agricultural Sciences	1	04-01-2021 00:00:0
468	Community Connect	ECC301	2020-21	Core Course	Bachelor	School of Engineering and Technology	2	05-07-2021 00:00:0
469	Community Connect	CCU101	2020-21	Core Course	Bachelor	School of Engineering and Technology	2	04-01-2021 00:00:0
470	Design and Modeling Tool Lab	MPI160	2020-21	Core Course	Master	School of Engineering and Technology	2	19-07-2021 00:00:0
471	Design Technology and Innovation	MCE002	2020-21	Elective Course	Bachelor	School of Engineering and Technology	2	04-01-2021 00:00:0
472	Design or Creativity Based Courses	BTY115	2020-21	Core Course	Bachelor	School of Engineering and Technology	1	04-01-2021 00:00:0
473	Design or Creativity Based Courses (Material Testing Lab)	CVP103	2020-21	Core Course	Bachelor	School of Engineering and Technology	1	04-01-2021 00:00:0

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
474	DIGITAL MARKETING	MBA288	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	04-01-2021 00:00:0
475	Drone Technology and Application	ECR018	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	04-01-2021 00:00:0
476	Entrepreneurship Essentials	NBT002	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	04-01-2021 00:00:0
477	Enzyme Technology	BTY602	2020-21	Core Course	Master	School of Engineering and Technology	4	19-07-2021 00:00:0
478	Enzymology	BTY322	2020-21	Core Course	Bachelor	School of Engineering and Technology	3	19-07-2021 00:00:0
479	Essential of Digital Marketing	BCA314	2020-21	Core Course	Bachelor	School of Engineering and Technology	3	19-07-2021 00:00:0
480	Essentials of Digital Marketing	MCA013	2020-21	Elective Course	Master	School of Engineering and Technology	3	04-01-2021 00:00:0
481	Estimation and Quantity Surveying	CVL804	2020-21	Core Course	Master	School of Engineering and Technology	4	04-01-2021 00:00:0

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
482	Estimation Lab	CVP450	2020-21	Core Course	Bachelor	School of Engineering and Technology	1	05-07-2021 00:00:0
483	Ethical Hacking	INT021	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	19-07-2021 00:00:0
484	Ethical Hacking Lab	CCP301	2020-21	Elective Course	Bachelor	School of Engineering and Technology	1	04-01-2021 00:00:0
485	Genetics	BTY211	2020-21	Core Course	Bachelor	School of Engineering and Technology	4	19-07-2021 00:00:0
486	Global Marketing Management	MOO207	2020-21	Elective Course	Bachelor	School of Engineering and Technology	2	04-01-2021 00:00:0
487	Green Building Methodology	CVL825	2020-21	Elective Course	Master	School of Engineering and Technology	3	19-07-2021 00:00:0
488	Idea Generation and Creativity Lab	MEP110	2020-21	Core Course	Bachelor	School of Engineering and Technology	1	04-01-2021 00:00:0
489	Immunology	BTY232	2020-21	Core Course	Bachelor	School of Engineering and Technology	3	19-07-2021 00:00:0

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
490	Industry 4	MEC333	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	19-07-2021 00:00:0
491	Industrial Robotics	MME114	2020-21	Core Course	Master	School of Engineering and Technology	4	19-07-2021 00:00:0
492	Innovation and Start-up Policy	MOO212	2020-21	Elective Course	Bachelor	School of Engineering and Technology	2	19-07-2021 00:00:0
493	Post Harvest and Storage Engineering	FPE209	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	04-01-2021 00:00:0
494	SALES AND DISTRIBUTION MANAGEMENT	MBA219	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	19-07-2021 00:00:0
495	SERVICES MARKETING	MBA217	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	19-07-2021 00:00:0
496	Solid Biomedical and Hazardous Waste Management	CVL642	2020-21	Elective Course	Master	School of Engineering and Technology	3	19-07-2021 00:00:0
497	Strategies for Sustainable Design	MOO303	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	04-01-2021 00:00:0

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
498	Water and Wastewater Treatment	CVL643	2020-21	Elective Course	Master	School of Engineering and Technology	4	19-07-2021 00:00:0
499	Wheeled Mobile Robots	MOO211	2020-21	Elective Course	Bachelor	School of Engineering and Technology	2	04-01-2021 00:00:0
500	Wind and Solar Energy System	EEE452	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	19-07-2021 00:00:0
501	ALTERNATIVE THERAPIES	BSY211	2020-21	Core Course	Bachelor	School of Humanities and Social Sciences	6	04-01-2021 00:00:0
502	Enzymology	MMB104	2020-21	Core Course	Bachelor	School of Medical Sciences and Research	4	19-07-2021 00:00:0
503	Enzymology Lab	MMB159	2020-21	Core Course	Bachelor	MMB159	2	19-07-2021 00:00:0
504	IPR	MSB124	2020-21	Core Course	Bachelor	School of Medical Sciences and Research	4	19-07-2021 00:00:0
505	COMMUNITY CONNECT	BAL358	2020-21	Core Course	Bachelor	School of Law	2	19-07-2021 00:00:0
506	Green Energy	OPE122	2020-21	Elective Course	Bachelor	School of Law	2	04-01-2021 00:00:0

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
507	MARKETING MANAGEMENT	BBA144	2020-21	Elective Course	Bachelor	School of Law	4	19-07-2021 00:00:0
508	Enterprise Resource Planning	BCA316	2021-22	Core Course	Bachelor	School of Engineering and Technology	3	03-01-2022 00:00:0
509	Virtual Reality	BCA361	2021-22	Core Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0
510	CREATING AN INCLUSIVE SCHOOL	BED202	2021-22	Core Course	Bachelor	School of Education	3	19-07-2022 00:00:0
511	Designing and Layout	BMI206	2021-22	Core Course	Bachelor	School of Media Film and Entertainment	3	04-07-2022 00:00:0
512	UX or UI Design I	BSG126	2021-22	Core Course	Bachelor	School of Media Film and Entertainment	3	03-01-2022 00:00:0
513	AUGMENTED REALITY	BSG209	2021-22	Core Course	Bachelor	School of Media Film and Entertainment	3	04-01-2022 00:00:0
514	BIOANALYTICAL TECHNIQUES	BSI113	2021-22	Core Course	Bachelor	School of Education	4	03-01-2022 00:00:0
515	Bioethics Biosafety Regulations and Intellectual Property Rights	BTY325	2021-22	Core Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0

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
516	Biological Database and their Management	BTY613	2021-22	Core Course	Master	School of Engineering and Technology	3	03-01-2022 00:00:0
517	Advances Bioprocess Engineering	BTY623	2021-22	Elective Course	Master	School of Engineering and Technology	3	19-07-2022 00:00:0
518	Applied Genetic Engineering	BTY624	2021-22	Elective Course	Master	School of Engineering and Technology	3	19-07-2022 00:00:0
519	Applications of AIML in healthcare or ICT or Computer Networks Lab	CAL402	2021-22	Elective Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0
520	COMMUNITY CONNECT	CCU501	2021-22	Core Course	Bachelor	School of Engineering and Technology	2	03-01-2022 00:00:0
521	Human Computer Interaction	CSA021	2021-22	Elective Course	Bachelor	School of Engineering and Technology	3	03-01-2022 00:00:0
522	Solid Biomedical and Hazardous Waste Management	CVL642	2021-22	Elective Course	Master	School of Engineering and Technology	3	19-07-2022 00:00:0
523	Water and Wastewater Treatment	CVL643	2021-22	Elective Course	Master	School of Engineering and Technology	4	19-07-2022 00:00:0

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
524	Green Building Methodology	CVL825	2021-22	Elective Course	Master	School of Engineering and Technology	3	19-07-2022 00:00:0
525	Contract Laws and Regulations	CVL827	2021-22	Core Course	Master	School of Engineering and Technology	3	19-07-2022 00:00:0
526	Community Connect	ECC301	2021-22	Core Course	Bachelor	School of Engineering and Technology	2	19-07-2022 00:00:0
527	Tinkering Lab Electrical	EEP113	2021-22	Core Course	Bachelor	School of Engineering and Technology	1	19-07-2022 00:00:0
528	Integrated waste management for a smart city	MCE005	2021-22	Elective Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0
529	Idea Generation and Creativity Lab	MEP101	2021-22	Core Course	Bachelor	School of Engineering and Technology	2	03-01-2022 00:00:0
530	Robotics and Industrial Robots	MIA115	2021-22	Elective Course	Master	School of Engineering and Technology	3	03-01-2022 00:00:0
531	Understanding Consumer Behaviour	MMC494	2021-22	Core Course	Master	School of Media Film and Entertainment	3	03-01-2022 00:00:0

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
532	Automation in Manufacturing	MOO314	2021-22	Elective Course	Bachelor	School of Engineering and Technology	3	19-07-2022 00:00:0
533	Brand Management	MPJ209	2021-22	Core Course	Master	School of Media Film and Entertainment	3	19-07-2022 00:00:0
534	Industrial waste water treatment	MWE207	2021-22	Core Course	Master	School of Basic Sciences and Research	4	03-01-2022 00:00:0
535	Digital Marketing Strategy and Planning Specialization	OCB400	2021-22	Elective Course	Bachelor	School of Media Film and Entertainment	2	03-01-2022 00:00:0
536	Global Marketing Management	ONB402	2021-22	Core Course	Bachelor	School of Engineering and Technology	2	04-07-2022 00:00:0
537	Organic Farming for Sustainable Agricultural Production	ONS700	2021-22	Core Course	Bachelor	School of Basic Sciences and Research	2	04-07-2022 00:00:0
538	Bioengineering- An Interface with Biology and Medicine	ONT400	2021-22	Elective Course	Bachelor	School of Engineering and Technology	2	03-01-2022 00:00:0
539	Sustainable Development	OPE114	2021-22	Elective Course	Bachelor	School of Media Film and Entertainment	2	03-01-2022 00:00:0

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
540	BRAND MANAGEMENT	OPE133	2021-22	Elective Course	Bachelor	School of Media Film and Entertainment	2	03-01-2022 00:00:0
541	Sustainable Development	OPE195	2021-22	Elective Course	Master	School of Education	2	03-01-2022 00:00:0
542	Sustainable Development	OPE195	2021-22	Elective Course	Bachelor	School of Education	2	03-01-2022 00:00:0
543	Design Thinking and Creative Learning	VOC102	2021-22	Core Course	Bachelor	School of Engineering and Technology	3	03-01-2022 00:00:0
544	ALTERNATE FUELS AND ENERGY SYSTEMS	OPE230	2021-22	Elective Course	Master	School of Education	2	03-01-2022 00:00:0
545	Bachelor of Physiotherapy	BPT311	2021-22	Core Course	Bachelor	School of Allied Health Sciences	4	19-07-2021 00:00:0
546	COMMUNITY MEDICINE	BPT351	2020-21	Core Course	Bachelor	School of Allied Health Sciences	1	19-07-2021 00:00:0
547	Advertising Concept and Principles	MMC491	2020-21	Core Course	Master	School of Media Film and Entertainment	3	04-01-2021 00:00:0
548	Advertising Concepts Principles and Practices	MMC194	2020-21	Core Course	Master	School of Media Film and Entertainment	4	04-01-2021 00:00:0

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
549	Agency Structure and Evolution	MMC492	2020-21	Core Course	Master	School of Media Film and Entertainment	3	04-01-2021 00:00:0
550	Community Connect	MCC301	2020-21	Core Course	Bachelor	School of Media Film and Entertainment	2	19-07-2021 00:00:0
551	Community Connect	MCC301	2020-21	Core Course	Master	School of Media Film and Entertainment	2	19-07-2021 00:00:0
552	Entrepreneurship	BMC155	2020-21	Core Course	Bachelor	School of Media Film and Entertainment	3	04-01-2021 00:00:0
553	Innovate and Create	OPE148	2021-22	Elective Course	Bachelor	School of Media Film and Entertainment	2	03-01-2022 00:00:0
554	HERBAL COSMETICS	OPE157	2021-22	Elective Course	Bachelor	School of Media Film and Entertainment	2	03-01-2022 00:00:0
555	Sustainable Development	OPE195	2021-22	Elective Course	Bachelor	School of Media Film and Entertainment	2	03-01-2022 00:00:0
556	Essentials of Entrepreneurship	OPE227	2021-22	Elective Course	Bachelor	School of Media Film and Entertainment	2	03-01-2022 00:00:0

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
557	Brand Management	OPE133	2021-22	Elective Course	Bachelor	School of Media Film and Entertainment	2	04-01-2021 00:00:0
558	Brand Management	OPE133	2020-21	Elective Course	Master	School of Media Film and Entertainment	2	04-01-2021 00:00:0
559	COMMUNITY OUT REACH -2	OPE235	2020-21	Elective Course	Bachelor	School of Media Film and Entertainment	2	04-01-2021 00:00:0
560	CREATIVE COMPUTING	BSG304	2020-21	Core Course	Bachelor	School of Media Film and Entertainment	4	19-07-2021 00:00:0
561	DESIGN THINKING	OPE216	2020-21	Elective Course	Bachelor	School of Media Film and Entertainment	2	04-01-2021 00:00:0
562	DESIGN THINKING	OPE216	2020-21	Elective Course	Master	School of Media Film and Entertainment	2	04-01-2021 00:00:0
563	Designing and Graphics	MMC496	2020-21	Core Course	Master	School of Media Film and Entertainment	2	04-01-2021 00:00:0
564	DIGITAL MEDIA IN ADVERTISING AND PR	MPJ205	2020-21	Core Course	Master	School of Media Film and Entertainment	4	19-07-2021 00:00:0

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
565	Entrepreneurship	BFM302	2020-21	Core Course	Bachelor	School of Media Film and Entertainment	4	19-07-2021 00:00:0
566	Entrepreneurship	BMC155	2020-21	Core Course	Bachelor	School of Media Film and Entertainment	3	04-01-2021 00:00:0
567	Green Energy	OPE122		Elective Course	Master	School of Media Film and Entertainment	2	04-01-2021 00:00:0
568	HERBAL COSMETICS	OPE157	2020-21	Core Course	Bachelor	School of Media Film and Entertainment	2	04-01-2021 00:00:0
569	Innovate and Create	OPE148	2020-21	Elective Course	Bachelor	School of Media Film and Entertainment	2	04-01-2021 00:00:0
570	INTEGRATED MARKETING COMMUNICATION	MPJ203	2020-21	Core Course	Master	School of Media Film and Entertainment	5	19-07-2021 00:00:0
571	MARKETING ADVERTISING AND PR RESEARCH	MPJ201	2020-21	Core Course	Master	School of Media Film and Entertainment	6	19-07-2021 00:00:0
572	SOLID WASTE MANAGEMENT	OPE123	2020-21	Elective Course	Bachelor	School of Media Film and Entertainment	2	04-01-2021 00:00:0

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
573	Storytelling	BSA107	2020-21	Core Course	Bachelor	School of Media Film and Entertainment	2	04-01-2021 00:00:0
574	Genetics	BSB108	2020-21	Elective Course	Bachelor	School of Basic Sciences and Research	4	04-01-2021 00:00:0
575	COMMUNITY CONNECT UNIVERSITY	CCU801	2020-21	Core Course	Bachelor	School of Education	2	04-01-2021 00:00:0
576	COMMUNITY CONNECT UNIVERSITY	CCU801	2020-21	Core Course	Master	School of Education	2	04-01-2021 00:00:0
577	Amazon Web Services	CSE465	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	04-01-2021 00:00:0
578	HERBAL COSMETICS	OPE157	2020-21	Elective Course	Bachelor	School of law	2	04-01-2021 00:00:0
579	DESIGN THINKING	OPE216	2020-21	Elective Course	Bachelor	School of law	2	04-01-2021 00:00:0
580	COMMUNITY OUT REACH -2	OPE235	2020-21	Elective Course	Bachelor	School of Law	2	04-01-2021 00:00:0
581	Genetics	BTY211	2020-21	Core Course	Bachelor	School of Engineering	4	19-07-2021 00:00:0
582	Fog Computing and IoT	CSI041	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	04-01-2021 00:00:0

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
583	Ethical Hacking	CSC301	2020-21	Elective Course	Bachelor	School Of Engineering and Technology	2	04-01-2021 00:00:0
584	Ethical Hacking	CSE373	2020-21	Elective Course	Bachelor	School of Engineering and Technology	3	04-01-2021 00:00:0
585	Design and Creativity Lab	CSP104	2020-21	Elective Course	Bachelor	School of Engineering	1	19-07-2021 00:00:0
586	Cloud Computing Architecture and Deployment Models	CSE309	2020-21	Elective Course	Bachelor	School of Engineering	3	04-01-2021 00:00:0
587	Applied Bioinformatics	BTY606	2020-21	Elective Course	Master	School of Engineering	3	04-01-2021 00:00:0
588	Enzyme Technology Lab	MSP206	2020-21	Elective Course	Master	School of Basic Sciences and Research	2	19-07-2021 00:00:0
589	ALTERNATE FUELS AND ENERGY SYSTEMS	OPE230	2021-22	Elective Course	Bachelor	School of Media Film and Entertainment	2	03-01-2022 00:00:0
590	Digital Marketing and Advertising	MPJ212	2021-22	Elective Course	Master	School of Media Film and Entertainment	4	19-07-2022 00:00:0
591	Budgeting Process and Pitching	MPJ210	2021-22	Elective Course	Master	School of Media Film and Entertainment	2	19-07-2022 00:00:0

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
592	Marketing Advertising and PR Research	MPJ207	2021-22	Elective Course	Master	School of Media Film and Entertainment	4	19-07-2022 00:00:0
593	Drone Technology and Application	ECR018	2021-22	Elective Course	Bachelor	School of Engineering and Technology	3	03-01-2022 00:00:0
594	Immunology and Vaccine Development	BTY637	2021-22	Elective Course	Master	School of Engineering and Technology	3	03-01-2022 00:00:0
595	Applied Bioinformatics	BTY636		Elective Course	Master	School of Engineering and Technology	3	03-01-2022 00:00:0
596	Computer Aided Drug Design	BTY632	2021-22	Elective Course	Master	School of Engineering and Technology	3	03-01-2022 00:00:0
597	Enzyme Engineering and Technology	BTY625	2021-22	Elective Course	Master	School of Engineering and Technology	3	19-07-2022 00:00:0
598	Novel Drug Delivery System Theory	BPT704	2021-22	Elective Course	Bachelor	School of Pharmacy	4	19-07-2022 00:00:0
599	CLINICAL PHARMACOLOGY	BMH033	2021-22	Elective Course	Bachelor	School of Allied Health Sciences	3	03-01-2022 00:00:0
600	Entrepreneurship and Marketing	BFT302	2021-22	Elective Course	Bachelor	School of Media Film and Entertainment	1	19-07-2022 00:00:0

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
1	Strengthening academic and research pursuit in 21st century	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Chemistry and Biochemistry (School of Basic Science and Research)	28-06-2021 00:00:00
2	Green technology and approaches for waste valorization	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of Life Sciences (School of Basic Science and Research)	13-06-2022 00:00:00
3	Understanding sustainable developmental goal	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of Life Sciences (School of Basic Science and Research)	20-01-2021 00:00:00
4	Bioethics patents and innovations in research	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of Life Sciences (School of Basic Science and Research)	20-01-2021 00:00:00

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date
5	Sustainable development and green initiative	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of Life Sciences (School of Basic Science and Research)	20-01-2021 00:00:00
6	Waste to Bio-energy	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Life Sciences (School of Basic Science and Research)	28-06-2020 00:00:00
7	Transformation of Food Processing from Lab to Industries	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Life Sciences (School of Basic Science and Research)	12-10-2020 00:00:00
8	Environment Water and Disaster Risk Reduction	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Department of Life Sciences (School of Basic Science and Research)	13-07-2020 00:00:00
9	Green Technology and Approaches for Waste Valorization	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Life Sciences (School of Basic Science and Research)	13-06-2022 00:00:00

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date
10	Engineering Contracts and Dispute Resolution	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Civil Engineering	14-07-2020 00:00:00
11	5-Days Faculty Development Program on Integrated Water Resources Management (IWRM)	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Civil Engineering	28-06-2021 00:00:00
12	Innovative Teaching Learning Methods and Research in Law Challenges Ahead	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	School of Law	13-07-2020 00:00:00
13	One Week Workshop on Research Methodology	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	School of Law	22-06-2021 00:00:00
14	Outcome-Based Teaching Learning Methods and Research in Law	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	School of Law	12-07-2020 00:00:00
15	Recent Advances in Computer Science And Allied Domain	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Computer Science and Engineering	23-11-2020 00:00:00
16	Recent Trends in Cyber Security	2021-22	Faculty Development Program (FDP)	Industry/Non-Govt.	Computer Science and Engineering	26-06-2021 00:00:00

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date
17	Recent Advance in Computer Science and Allied Domains	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Computer Science and Engineering	05-07-2021 00:00:00
18	Internet of Things Implementation using Arduino Uno	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Computer Science and Engineering	12-07-2021 00:00:00
19	Entrepreneurship and Challenges	2020-21	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Computer Science and Engineering	12-07-2021 00:00:00
20	Improving Qualities of Technical Skill and Soft Skill for Non Teaching Staff	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Computer Science and Engineering	15-07-2021 00:00:00
21	Internet of Things Implementation using Arduino Uno	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Computer Science and Engineering	26-07-2021 00:00:00
22	Technology enhanced teaching for 21st century learning	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	School of Education	18-07-2022 00:00:00
23	Basic course in Biomedical research	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Allied health sciences	25-04-2022 00:00:00

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date
24	Innovative teaching practice and quality research in pharmaceutical Science	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	School of Pharmacy	08-02-2022 00:00:00
25	Skill Development of Artisans	2021-22	Short-term Certificate Program	Self Sponsored/Supported	School of Business Studies	27-10-2020 00:00:00
26	Vedic Mathematics	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Department of Mathematics School of basic science and research	05-08-2020 00:00:00

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

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

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Scheme
1	Innovation Cell	Molecular biology of stress tolerance	Sachin Teotia	9953149924	sachin.teotia1@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
2	Innovation Cell	Cancer Epigenetics Lab	Dr. Niraj Kumar Jha	7488019194	niraj.jha@sharda.ac.in	Mentor Suppor
3	Innovation Cell	Food Science technology lab	Dr. Arpita Roy	9716251166	arpita.roy@sharda.ac.in	Mentor Suppor Incubat Facility Suppor to Prot and Innovat Busines Develo
4	Innovation Cell	Cell and Molecular Biology Lab	Dr. Sunita	9884429021	sunita.sharma@sharda.ac.in	Mentor Suppor Incubat Facility Suppor to Prot and Innovat Busines Develo
5	Innovation Cell	Smart Grid Lab	Dr. C. Mohan	9811090352	c.mohan@sharda.ac.in	Mentor Suppor
6	Innovation Cell	Cyber Security & Allied Technology	Mr. Avinash Kumar	9625131621	avinash.kumar5@sharda.ac.in	Mentor Suppor

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Scheme
7	Innovation Cell	Cryptography & Network Lab	Mr. P.K. Mishra	9891955945	pradeepkumar.mishra@sharda.ac.in	Mentor Suppor
8	Innovation Cell	Artificial Intelligence and Machine Learning Lab.	Dr. Arquam	9210184008	mohd.arquam@sharda.ac.in	Mentor Suppor
9	Innovation Cell	IOT Lab	Dr. Danish Ather	9760034342	danish.ather@sharda.ac.in	Mentor Suppor
10	Innovation Cell	Data Science and Analytics Lab	Dr. Arquam	9210184008	mohd.arquam@sharda.ac.in	Mentor Suppor
11	Innovation Cell	Product Development cell	Pallavi Gupta	8800998813	pallavi.gupta2@sharda.ac.in	Mentor Suppor
12	Innovation Cell	Concrete testing lab	SUNIL SAHARAN	9569057050	sunil.saharan@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
13	Innovation Cell	Structural analysis and Design lab	Megha Gupta	7018621718	megha.gupta@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Scheme
14	Innovation Cell	Geotechnical Engineering lab	MS. SUNAYANA	8853100573	sunayana.kushwaha@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
15	Innovation Cell	Environmental Engineering lab	Ms SUKALPAA CHAKI	9062286474	sukalpaa.chaki@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
16	Innovation Cell	Biopositive lab	Dr Soumya Pandit	Dr Soumya	soumya.pandit@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
17	Innovation Cell	Molecular and Tissue culture lab	Dr Kanupriya	9650114150	kanu.priya@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Scheme
18	Innovation Cell	Industrial Biotechnology lab	Dr Subhasree Ray	9811450551	subhasree.ray@sharda.ac.in	Mentor Suppor Incubat Facility Suppor to Prot and Innovat Busines Develo
19	Innovation Cell	Advance Centre for Virology and Immunology (Centre of Excellence)	Dr Vinod Joshi	9660767977	vinod.joshi@sharda.ac.in	Mentor Suppor Incubat Facility Suppor to Prot and Innovat Busines Develo
20	Innovation Cell	Agricultural Microbiology	Dr. Dolly Wattal Dhar	9868047781	dolly.wattal@sharda.ac.in	Mentor Suppor Incubat Facility Suppor to Prot and Innovat Busines Develo
21	Innovation Cell	Entomology and Nematology	Dr. Ashutosh Kumar Pandey	9839177120	ashutosh.pandey1@sharda.ac.in	Mentor Suppor Incubat Facility Suppor to Prot and Innovat Busines Develo

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Scheme
22	Innovation Cell	Post-harvest Technology	Dr. Chongtham Allaylay	8349409136	chongtham.allaylay@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
23	Innovation Cell	Agronomy and Soil Science Lab	Dr. Pradip Tripura	9873973749	pradip.tripura@sharda.ac.in	Mentor Suppor Incubat Facility Suppor to Prot and Innovat Busines Develo
24	Innovation Cell	Plant tissue culture	Dr. Dolly Wattal Dhar	9868047781	dolly.wattal@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
25	Innovation Cell	Plant Physiology and Genetics Plant Breeding Lab	Dr. Astha Gupta	9889523333	astha.gupta@sharda.ac.in	Mentor Suppor Incubat Facility Suppor to Prot and Innovat Busines Develo

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Scheme
26	Innovation Cell	Centre for Advanced Research in Applied Mathematics & Physics	Prof. R.C.Singh	9555595533	rcsingh@sharda.ac.in	Mentor Suppor Incubat Facility Suppor to Prot and Innovat Busines Develo
27	Innovation Cell	Disease Biology & Intervention Lab	Prof. S. E. Hasnain	8377037381	seyed.hasnain@sharda.ac	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
28	Innovation Cell	Biological & Bio-computational Lab	Dr Sanjay Kumar	9310556275	sanjay.kumar7@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
29	Innovation Cell	Computational Chemistry Laboratory	Prof. Tanmoy Chakraborty	9166721541	tanmoy.chakraborty@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Scheme
30	Innovation Cell	Advanced Polymeric Material Reseach Laboratory (APMRL)	Dr. Sonia Khanna	9650975634	sonia.khanna@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
31	Innovation Cell	SAE BAJA Club	Dr. Lavish Kumar Singh	8116385352	lavish.singh@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
32	Innovation Cell	Hydroponics Labs	Dr. Chandan	94567 6074	chandan.singh1@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
33	Innovation Cell	Innovation cell	Dr kritika Gosain	9599774081	kritika.gosain@sharda.ac.in	Mentor Suppor
34	Innovation Cell	Digital fabrication lab	Mr. S. S. Walia	9810054174	ss.walia@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
35	Innovation Cell	Bioinformatics Lab	Dr. Saroj Yadav	9241596172	saroj.yadav@sharda.ac.in	Mentor Suppor

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Scheme
36	Innovation Cell	Molecular Biology lab	Dr. Vivek Srivastava	9873950422	vivek.srivastava1@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
37	Innovation Cell	Building material lab	NISHANT KUMAR	8383023772	nishant.kumar4@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
38	Innovation Cell	Radio Studio	Sonali Srivastava	98996 8409	sonali.srivastava@sharda.ac.in	Mentor Suppor
39	Innovation Cell	Editing Studio	Mr. Vikram Singh	90417 6675	vikram.singh2@sharda.ac.in	Mentor Suppor
40	Innovation Cell	TV Studio with PCR	Mr. Archan Mitra	8961348313	archan.mitra@sharda.ac.in	Mentor Suppor
41	Innovation Cell	Histopathology Lab and hematology lab	Dr. Deepak Bhargava	9810255837	deepak.bhargava@sharda.ac.in	Mentor Suppor Incubat Facility Suppor to Prot and Innovat Busines Develo

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Scheme
42	Innovation Cell	Acrylic Lab	Dr. Mahinder Chauhan	8630789886	mahinder.chauhan@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
43	Innovation Cell	Casting Creamic Lab	Dr. Surabhi Duggal	7358594813	surabhi.duggal@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
44	Innovation Cell	Pre-Clinical and DM Lab Prosthodontics	Dr. Shailesh Jain	9812065659	shailesh.jain@sharda.ac.in	Mentor Suppor Incubat Facility Suppor to Prot and Innovat Busines Develo
45	Innovation Cell	Pre-Clinical Lab Endodontics	Dr. Raman Mishra	8095032313	raman.mishra@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Scheme
46	Innovation Cell	Advance Skill Lab	Miss Poonam Thakur	9643537823	poonam.thakur@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
47	Innovation Cell	Anatomy research lab	Dr Nirupama Gupta	8800396601	nirupma.gupta@sharda.ac.in	Mentor Suppor
48	Innovation Cell	Central Research Lab	Dr Manoj nandkeoliar	8800235678	manoj.nandkeoliar@sharda.ac.in	Mentor Suppor
49	Innovation Cell	Biochemistry lab	Dr Bhaskar kabi	9810613833	bhaskar.kabi@sharda.ac.in	Mentor Suppor
50	Innovation Cell	Cytology lab	Dr Anshu Gupta Devra	9999665416	anshu.devra@sharda.ac.in	Mentor Suppor
51	Innovation Cell	Centre for Artificial Intelligence in Medicine, Imaging & Forensics	Dr. Shri Kant	9868251170	shri.kant@sharda.ac.in	Mentor Suppor
52	Innovation Cell	Centre for Cyber Security and Cryptology	Dr. Ashok Kumar	8294600356	ashok.kumar6@sharda.ac.in	Mentor Suppor
53	Innovation Cell	Center of Excellence on Solar Cells & Renewable Energy	Dr. P K Singh	9971729840	pramodkumar.singh@sharda.ac.in	Mentor Suppor
54	Innovation Cell	Research Technology Development Center	Dr. Bhuvnesh Kumar	9899457216	bhuvnesh.kumar@sharda.ac.in	Seed Gr Suppor

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Scheme
55	Innovation Cell	Industry Institute Interface cell	Dr. Madhukar M Dekhmukh	9975516170	madhukar.deshmukh@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo
56	Innovation Cell	Acoustics Research Laboratory	Dr. Krishna Kumar Pandey	8953258935	krishnakumar.pandey2@sharda.ac.in	Pre-Incubat Facility Suppor to Prot and Innovat Busines Develo

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	Sharda Launchpad Federation	Dr. Amit Sehgal	9990643505	launchpad@sharda.ac.in	MSME,CSR/Private,Own Resource,Other Central/State Government

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	IPR Cell	IPR Cell	Prof. Avinash Kumar	9810776067	avinash.kumar4@sharda.ac.in	Mentoring Support,Seed Grant Support

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 Engageme of Team Lead in Institute
1	TURMERIC LIP BALM	Independent Assignment/Non-academic Study Project	2021-22	TRL 6 : Prototype system tested in intended environment close to expected performance	Dr. Astha Gupta	Faculty
2	5+ HERBAL HAND SANITIZER	Independent Assignment/Non-academic Study Project	2021-22	TRL 6 : Prototype system tested in intended environment close to expected performance	TRIPTI SHARMA	Student

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
3	Establishing cultivation facility of Cordyceps militaris (Caterpillar fungi) for economic/health benefits.	Academic Requirement/Study Project	2021-22	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale	Dr. Chongtham Allaylay Devi	Faculty
4	Use of Air Pollution tolerance index (APTI) tool in developing green-belt areas; A case study in Greater Noida U.P., India.	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Dr. Ashutosh K. Pandey	Faculty
5	Synthesis of Microbial based nanoparticles for the Development of Latent fingerprints in Forensic Investigation	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Vandana Prasad	Faculty
6	synthesis, structural elucidation and estimation of anti-cancerous potency of tsc derivatives via gentoxic and cytotoxic cancer cell lines	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	KanuPriya	Faculty

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute
7	Low oxygen content Carbon nanodots for their potential applications as color filters & fluorescent security ink for anti-counterfeiting applications.	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	S Shankara Narayanan	Faculty
8	Case-Control study to implicate role of co-morbidities in COVID-19 &development of RT-PCR based algorithm as predictor of clinical outcome	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Bennet Angel	Faculty
9	Study of mixed infections of Severe Acute Respiratory Syndrome Coronavirus and other Respiratory Viruses to lead to severity/mortality among patients	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Bennet Angel	Faculty

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute
10	Study of Reduced Oxygen Affinity of Haemoglobin caused by COVID-19 and Respiratory viruses as the possible cause of Respiratory Distress	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Dr. Annette Angel	Faculty
11	The effectiveness of bitter gourd juice Vs Bottle guard juice on blood sugar level on Diabetes Mellitus patients .	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Kiran Sharma	Faculty
12	Proteomic signature of extracellular vesicles in sputum: An approach for novel biomarkers for COVID-19 diagnosis.	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 5 : Large scale prototype tested in intended environment	Dr. Sanjay Kumar	Faculty
13	Application of Nickel oxide-based cathode and reduced graphene oxide-based anode in Microbial electrolysis cell for improved biohydrogen production	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Soumya Pandit	Faculty

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagem of Team Lead in Institute
14	Analyzing the impact of Covid 19 on Indian Media Military Relationship with special reference to conflict reporting	Academic Requirement/Study Project	2021-22	TRL 6 : Prototype system tested in intended environment close to expected performance	Dr Kriti Singh	Faculty
15	Green synthesis of nanoparticles and its antibacterial and dye degradation activity	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Arpita Roy	Faculty
16	Menstrual Hygiene in Rural Area of Gautam Buddha Nagar: Baseline Study and Awareness Program	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Dr. Mukta Martolia	Faculty
17	Menstrual Hygiene in Rural Area of Gautam Buddha Nagar: Baseline Study and Awareness Program	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Dr. Mukta Martolia	Faculty

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute
18	To Develop a highly efficient Energy Storage Devices such as DSSC using ionic liquid doped polymer electrolytes	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Dr. Sandhya Gupta	Faculty
19	To Develop a highly efficient Energy Storage Devices such as DSSC using ionic liquid doped polymer electrolytes	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Dr. Sandhya Gupta	Faculty
20	Synthesis and Tribological Characterization of Copper-based composites reinforced with Functionalized Graphene	Academic Requirement/Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Sudesh Singh	Faculty
21	THE ART OF COSTUMES IN THE INDIAN FILM INDUSTRY	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Vasundhara Saluja	Faculty

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute
22	Understanding the Synergistic Effect of Rice Husk Ash and Carbon Nanotubes on the Microstructure and Mechanical Properties of Aluminium Composites	Academic Requirement/Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Lavish Kumar Singh	Faculty
23	Understanding the Synergistic Effect of Rice Husk Ash and Carbon Nanotubes on the Microstructure and Mechanical Properties of Aluminium Composites	Academic Requirement/Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Lavish Kumar Singh	Faculty
24	Theoretical and Experimental Study of Intermediate Band Solar Cell having potential for Alternative Source of Energy	Academic Research Assignment/Industry Sponsored Project	2020-21	TRL 6 : Prototype system tested in intended environment close to expected performance	Dr Tanmoy Chakraborty	Faculty

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute
25	A Health Informatics Study Of Association Of Hepatitis C Viral Proteins And Human Tumor Suppressing Proteins Leading To Hepato-Cellular Carcinoma	Academic Requirement/Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Vinod Joshi	Faculty
26	Clinical value of BDNF in prognosis of chronic heart failure	Academic Research Assignment/Industry Sponsored Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Hamid Raza Moqaddasi	Faculty
27	Molecular Investigation in Renin¬Angiotensin¬Aldosterone System (RAAS) in Chronic Obstructive Pulmonary Disease (COPD) and Hypertension.	Academic Research Assignment/Industry Sponsored Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Dr Bhuvnesh Kumar	Faculty
28	METHOD OF PRODUCING METHANE FROM AN ANTIMICROBIAL BIOMASS	Academic Requirement/Study Project	2020-21	TRL 6 : Prototype system tested in intended environment close to expected performance	Himanshu Payal	Faculty

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute
29	Rear mounted protection device for two wheelers	Academic Requirement/Study Project	2020-21	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale	Himanshu Payal	Faculty
30	ATOM– Commercial Air Purifying Tower	Independent Assignment/Non-academic Study Project	2020-21	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale	sudhanshu sharma	Student
31	AUTOMATIC SANITIZER DISPENSER	Independent Assignment/Non-academic Study Project	2020-21	TRL 9 : Full commercial application, technology available for consumers	sudhanshu sharma	Student

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
1	AquaSynthesis Private Limited	Private Limited Firm (Pvt. Ltd.)	U01100UP2021PTC142333 **View Document (https://api.mic.gov.in//uploads/institutes/innovationcontest/**
2	NAVSTREAM INNOVATIONS LLP	Limited Liability Partnership Firm (LLP)	AAZ-9032 **View Document (https://api.mic.gov.in//uploads/institutes/innovationcontest/**
3	ENSARV Tech Solutions Pvt. Ltd (Gavel Legal)	Private Limited Firm (Pvt. Ltd.)	U72900UP2021PTC145061 **View Document (https://api.mic.gov.in//uploads/institutes/innovationcontest/ Innovation4658577.pdf)**
4	Renergizr Industries Private Limited	Private Limited Firm (Pvt. Ltd.)	U40300UP2018PTC106307 **View Document (https://api.mic.gov.in//uploads/institutes/innovationcontest/**
5	Naivo 3D solutions Private Limited	Private Limited Firm (Pvt. Ltd.)	U80904UP2018PTC100844 **View Document (https://api.mic.gov.in//uploads/institutes/innovationcontest/**
6	Verdant Motors Private Limited	SME Registered Unit (Valid GST No.)	null
7	MODERNVYAPAARI TECHNOLOGIES PRIVATE LIMITED	Private Limited Firm (Pvt. Ltd.)	U72900UP2022PTC159907 **View Document (https://api.mic.gov.in//uploads/institutes/innovationcontest/ Innovation7709725.PDF)**

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	CIN No/LLP/OPC/RC No
8	VS Energy Technology	SME Registered Unit (Valid GST No.)	null **View Document (https://api.mic.gov.in/null)**
9	SCMEDIA AND TECHNOLOGIES PRIVATE LIMITED	Private Limited Firm (Pvt. Ltd.)	U74999UP2020PTC131058 **View Document (https://api.mic.gov.in//uploads/institutes/innovationcontest/**
10	Evertime Learning Pvt. Ltd.	Private Limited Firm (Pvt. Ltd.)	U72900UP2020PTC139674 **View Document (https://api.mic.gov.in//uploads/institutes/innovationcontest/**
11	Tecsmen Innovation	SME Registered Unit (Valid GST No.)	null
12	Calvem Energy Private Limited	Private Limited Firm (Pvt. Ltd.)	U31900UP2021PTC144462 **View Document (https://api.mic.gov.in//uploads/institutes/innovationcontest/**
13	Farmers Family/Satoguni swadeshi utpaad pvt. ltd.	SME Registered Unit (Valid GST No.)	null **View Document (https://api.mic.gov.in/null)**
14	AMDUS TECHNOLOGIES PRIVATE LIMITED	Private Limited Firm (Pvt. Ltd.)	U33110UP2021PTC143334 **View Document (https://api.mic.gov.in//uploads/institutes/innovationcontest/**

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	Advance Valves Pvt. Ltd.	Non Govt. Agency	2yrs	Active	21-12-2020	
2	Saroj Super Specialty Hospital	Non Govt. Agency	5yrs	Active	22-10-2021	
3	Skill Oxide IT Pvt. Ltd	Non Govt. Agency	1yrs	Closed	15-07-2020	
4	Team Prabal Labs	Non Govt. Agency	1yr.	Closed	13-10-2021	
5	Dr. Mahndiyan & Associates	Non Govt. Agency	3yrs	Active	20-07-2020	
6	Alibaba Cloud Academy	Educational Institute	5yrs	Active	15-03-2021	
7	Vaishnavi Biotech International Limited	Non Govt. Agency	3yrs	Active	17-06-2022	
8	R4U India Fashion Clothing	Corporate/Industry Association	2yrs	Active	05-02-2021	
9	SLV Health Products Pvt. Ltd.	Non Govt. Agency	1yr.	Closed	10-04-2021	
10	National Institute of Hydrology	Govt. Agency (Central)	3yrs	Active	22-01-2021	
11	Industrial Incubation of Entrepreneurship and Skill Training Federation	Educational Institute	2yrs	Active	22-10-2020	

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
12	Breast Cancer Hub Corporation	Non Govt. Agency	1yr.	Closed	27-07-2021	
13	Sri Aurobindo Society	Non Govt. Agency	1yr.	Closed	01-02-2021	
14	Valor Pharmaceuticals	Non Govt. Agency	5yrs	Active	09-09-2020	
15	ICAR-National Bureau Agriculturally Important Microorganisms (NBAIM)	Govt. Agency (Central)	3yrs	Active	04-04-2021	
16	Tripura Biotech Limited	Non Govt. Agency	3yrs	Active	17-06-2022	
17	National Research Development Corporation	Govt. Agency (Central)	10yr	Active	02-09-2021	
18	Krishwave Engineering Solutions India Pvt. Ltd	Corporate/Industry Association	1yr.	Closed	17-02-2021	
19	Legal Desire Media and Insights	Non Govt. Agency	5yrs	Active	12-10-2021	
20	Robinhood Insurance Broker Pvt Ltd	Corporate/Industry Association	3yrs	Active	08-12-2020	
21	Roorki Institute of Technology	Govt. Agency (Central)	5yrs	Active	26-10-2021	
22	University of Dubrovnik	International Agency	5yrs	Active	27-10-2020	
23	Universidad Finis Terrae	International Agency	5yrs	Active	11-08-2020	
24	Yunus Center	International Agency	5yrs	Active	19-10-2021	
25	CFI Exports LLP	Non Govt. Agency	3yrs	Active	06-04-2021	

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
26	Adv. Vinay Sharma	Non Govt. Agency	3yrs	Active	14-07-2020	
27	Society for life science and human health	Non Govt. Agency	5yrs	Active	14-10-2021	
28	Human Touch Foundation	Non Govt. Agency	1yr.	Closed	10-09-2020	
29	Chariton Research Institute of Private Limited	Corporate/Industry Association	5yrs	Active	17-11-2021	
30	Codon Biotech Pvt Ltd	Non Govt. Agency	5yrs	Active	18-09-2021	
31	ARK Foundation	Non Govt. Agency	1yr.	Closed	03-12-2020	
32	Dio Shiv Foods Pvt Ltd	Corporate/Industry Association	2yrs	Active	25-02-2021	
33	University of Westminster, United Kingdom	International Agency	00.6	Closed	07-03-2021	
34	Greentech Foundation	Non Govt. Agency	1yr.	Closed	15-12-2020	
35	Felix Houphouet	International Agency	5yrs	Active	14-08-2020	
36	Lelogix Design Solution Pvt Ltd	Non Govt. Agency	2yrs	Active	20-08-2020	
37	PHD chamber of commerce and industry	Non Govt. Agency	2yrs	Active	18-12-2021	
38	Fieldking-Beri	Non Govt. Agency	1yr.	Closed	04-01-2021	
39	Bakson Homeopathic Medical College and Hospital	Non Govt. Agency	3yrs	Active	25-10-2021	

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
40	Innodesk Designovation Services	Non Govt. Agency	3yrs	Active	07-01-2022	
41	Advanced Research & Analytical Services	Corporate/Industry Association	5yrs	Active	17-11-2021	
42	University of Makeni	International Agency	5yrs	Active	01-08-2020	
43	U.P. Police	Govt. Agency (State)	1yr.	Closed	10-01-2021	
44	Next Wave	Corporate/Industry Association	1yr.	Closed	10-03-2021	
45	Adv. Atul Nigam and Associates	Non Govt. Agency	3yrs	Active	19-04-2022	
46	Being Social NGO	Non Govt. Agency	2yrs	Active	15-12-2020	
47	Forum for learning and action with innovation and rigour	Non Govt. Agency	3yrs	Active	13-12-2021	
48	Groupe 3iL	International Agency	5yrs	Active	03-02-2021	
49	Pratishta Industries Limite	Non Govt. Agency	3yrs	Active	17-06-2022	
50	Origin Life Healthcare Solution	Non Govt. Agency	1yr.	Closed	13-09-2021	
51	Shiva Rama Foundation/ Sai Netralaya	Non Govt. Agency	5yrs	Active	05-05-2022	
52	Ishan Ayurvedic Medical College and Research centre	Educational Institute	5yrs	Active	15-07-2021	

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	NEUROLOGICAL ASSESSMENT	Copy Right	L-108076/2021	04-10-2021	No
2	ASSESSMENT AND INTERVENTION PROTOCOL FOR BALANCE IN OLDER ADULTS WITH BALANCE IMPAIRMENT	Copy Right	L-108244/2021	06-10-2021	No
3	USE OF PANCH GAVYA AS BIO FERTILIZER	Copy Right	L-108542/2021	22-10-2021	No
4	SOCIAL BUSINESS AND ITS EMERGENCE IN INDIA	Copy Right	L-108417/2021	14-10-2021	No
5	DRIVING FINANCIAL LITERACY AMONGST THE YOUTH THROUGH THE GETU MODEL	Copy Right	L-108416/2021	14-10-2021	No
6	Travel Brush	Design	336019-001	08-12-2020	No
7	Pen Holder Phone Case	Design	340093-001	03-03-2021	No
8	Settee Bench with Storage	Design	344175-001	03-06-2021	No
9	Laptop Webcam Teleprompter	Design	344225-001	04-06-2021	No
10	Assembled Dustbin	Design	345717-001	05-07-2021	No

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?
11	MOTOR CAR	Design	330673-001	02-07-2020	No
12	Bike	Design	330674-001	02-07-2020	No
13	Bike	Design	330675-001	02-07-2020	No
14	Electic Golf Cart	Design	330676-001	02-07-2020	No
15	Mountain bike	Design	330677-001	02-07-2020	No
16	Scooty for Disabled Person	Design	330678-001	02-07-2020	No
17	AUTOMATIC SANITISER DISPENSER	Design	334181-001	12-10-2020	No
18	Air Purifier	Design	334182-001	12-10-2020	No
19	UV DISINFECTOR	Design	337220-001	05-01-2021	No
20	AIR PURIFIER	Design	344186-001	03-06-2021	No
21	EYE PROTECTING GOGGLE	Design	344187-001	03-06-2021	No
22	Single seater sofa	Design	344930-001	17-06-2021	No
23	Table	Design	344931-001	17-06-2021	No
24	Ottoman Stool	Design	344932-001	17-06-2021	No
25	Two Seater Sofa	Design	344933-001	17-06-2021	No
26	Honey Extractor	Design	344935-001	17-06-2021	No
27	High Sitting Chair	Design	344934-001	17-06-2021	No
28	Low Height Sitting Stool	Design	344936-001	17-06-2021	No
29	Low Height Stool	Design	344937-001	17-06-2021	No
30	Side Table	Design	344938-001	17-06-2021	No
31	Stool	Design	344939-001	17-06-2021	No

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?
32	Adjustable Bench	Design	344940-001	17-06-2021	No
33	Bird Scare Spikes	Design	333361-001	17-06-2021	No
34	Stool	Design	335397-001	20-11-2020	No
35	DOOR STOPPER	Design	337654-001	01-01-2021	No
36	HELMET	Design	337257-001	06-01-2021	No
37	STOOL	Design	338832-002	10-02-2021	No
38	WATER LIFTING DEVICE	Design	338724-001	08-02-2021	
39	RJ11 Connector	Design	339950-001	01-03-2021	No
40	STOOL	Design	338832-001	10-02-2021	No
41	TACO CUM KATHI ROLL STAND	Design	339622-001	23-02-2021	No
42	MORTAR AND PESTLE WITH ANTI-SPILL LID	Design	339949-001	01-03-2021	No
43	EXTENDABLE STOOL WITH TELESCOPIC EXTENSION (EXTENDED)	Design	339374-001	19-02-2021	No
44	EXTENDABLE STOOL WITH TELESCOPIC EXTENSION (FOLDED)	Design	339374-002	19-02-2021	No
45	Barbeque Grill	Design	344358-001	07-06-2021	No
46	HYDRAULIC PROPS (EXTENDED)	Design	344075-001	01-06-2021	No
47	HYDRAULIC PROP (FOLDED)	Design	344076-001	01-06-2021	No
48	DECENTRALIZED WATER FILTER	Design	344356-001	07-06-2021	No

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?
49	BRUSHLESS D.C. MOTOR ACTUATOR	Design	344357-001	07-06-2021	No
50	Router	Design	342239-001	04-09-2021	No
51	Steering wheel	Design	342726-001	26-04-2021	No
52	Star Router	Design	343576-001	19-05-2021	No
53	Phone Holder cum charger	Design	343574-001	19-05-2021	No
54	Smoke detector	Design	343573-001	19-05-2021	No
55	Key Board	Design	343577-001	19-05-2021	No
56	hexagonal Router	Design	343575-001	19-05-2021	No
57	Car Charger	Design	343587-001	19-05-2021	No
58	Ring Form Wearable Joystick	Design	343640-001	20-05-2021	No
59	Smart Anti-theft Bagpack	Design	343643-001	20-05-2021	No
60	Remote Control Wearable Wrist Band Watch	Design	343642-001	20-05-2021	No
61	Comfortable Hand Grip Mouse	Design	343641-001	20-05-2021	No
62	study table	Design	343723-001	22-05-2021	No
63	Trouser	Design	343719-001	22-05-2021	No
64	Shirt	Design	343720-001	22-05-2021	No
65	Side Table	Design	343722-001	22-05-2021	No
66	coffee table	Design	343718-001	22-05-2021	No
67	Meditation chair	Design	343721-001	22-05-2021	No
68	#17 BACK REST FOR BIKE	Design	344348-001	06-07-2022	No

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?
69	Padel ForkLift	Design	344314-001	06-07-2021	No
70	Mini USB - LED Light Bendable Portable Flexible Automatic Self Opening Face shield Mask	Design	344344-001	06-08-2021	No
71	#23 " Headphones with Cushion hair band"	Design	344349-001	06-06-2021	No
72	#22 " Wired (or Wireless) Headphone (or earphone) with MUTE and RESET Button	Design	344346-001	06-08-2021	No
73	WOODEN TRAY	Design	344308-001	06-08-2021	No
74	Z-lamp	Design	344309-001	06-08-2021	No
75	Twin level Side table	Design	344307-001	06-08-2021	No
76	Pigeon holes Rack for Cushion display	Design	344306-001	06-08-2021	No
77	#20 " FINGER WEARABLEMOUSE WITH TRACKBALL AND LASER BEAM	Design	344364-001	06-08-2021	No
78	STUDY TABLE	Design	344362-001	06-08-2021	No
79	NONAGON PLATE	Design	344388-001	06-08-2021	No
80	SPEAKER	Design	344386-001	06-08-2021	No
81	PEEL N' CUT	Design	344385-001	06-08-2021	No
82	WASH BASIN	Design	344387-001	06-08-2021	No
83	POINTSURE	Design	344390-001	06-08-2021	No
84	PIPE MECHANIX	Design	344389-001	06-08-2021	No

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?
85	#13 Design Patent ""SOLAR ENABLED HYBRID INTEGRATED CIRCUIT OF MOBILE CHARGER AND POWER BANK TO SAVE INDIVIDUAL CHARGING TIME AND CIRCUIT COST WITH MULTIPLE USB PORTS"	Design	344347-001	06-08-2021	No
86	#9 discussion - patent - Self cleaning mask using DIFFERENT METHODS	Design	344347-001	06-08-2021	No
87	#9 discussion - patent - Self cleaning mask using DIFFERENT METHODS	Design	344345-001	06-08-2021	No
88	Igloo Router	Design	344365-001	06-08-2021	No
89	JACKET	Design	344943-001	18-06-2021	No
90	Pill Dispenser	Design	345036-001	19-06-2021	No
91	Gluco-Oximeter	Design	345040-001	19-06-2021	No
92	Oximeter	Design	345039-001	19-06-2021	No
93	Sanitizer Bottle	Design	345038-001	19-06-2021	No
94	Smart integrated slate	Design	345037-001	19-06-2021	No
95	INTEGRATED WASTEWATER REUSE (sink 2)	Design	345371-001	26-06-2021	No
96	INTEGRATED WASTEWATER REUSE (sink 1)	Design	345372-001	26-06-2021	No
97	Rack	Design	345376-001	26-06-2021	No

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?
98	Staircase	Design	345378-001	26-06-2021	No
99	Shoe Rack	Design	345377-001	26-06-2021	No
100	INTEGRATED BED-SIDE TABLE	Design	345374-001	26-06-2021	No
101	Laptop Table	Design	345373-001	26-06-2021	No
102	Fwd: Patent #26 " NUMERIC KEYPAD AND MOUSE 2-IN-1" filling and technical examination request	Design	345375-001	26-06-2021	No
103	Half Steering	Design	345386-001	27-06-2021	No
104	Two Spoke Steering Wheel	Design	345387-001	27-06-2021	No
105	MEDICINE CUTTER WITH 2 ATTACHMENTS	Design	345632-001	07-02-2021	No
106	Bike Muffler	Design	345633-001	07-02-2021	No
107	CUP-ROTATABLE SAUCER	Design	345697-001	07-04-2021	No
108	MINI COFFEE MAKER	Design	345698-001	07-04-2021	No
109	LAMP WITH PLANTER	Design	345700-001	07-04-2021	No
110	SNAAN (Sanitizing of Airborne, Automatic Network)	Design	345702-001	07-04-2021	No
111	PERPENDICROP V1	Design	345704-001	07-04-2021	No
112	REFRIGERATOR & MICROWAVE 2 IN 1	Design	345703-001	07-04-2021	No
113	RUB (ROLL UP BOTTLE)	Design	345699-001	07-04-2021	No

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?
114	ADJUSTABLE LAPTOP TABLE	Design	345696-001	07-04-2021	No
115	PERPENDICROP V2	Design	345705-001	07-04-2021	No
116	PERPENDICROP V3	Design	345706-001	07-04-2021	No
117	DOG CAR HANDLE	Design	345709-001	07-04-2021	No
118	#28 " HORIZONTAL AND VERTICAL SCROLLING wheels in keyboard"	Design	345708-001	07-04-2021	No
119	Travel Jacket	Design	345694-001	07-04-2021	No
120	E-RIKSHA AUTO	Design	345707-001	07-04-2021	No
121	BACKPACK	Design	345695-001	07-04-2021	No
122	KICK SCOOTER	Design	345701-001	07-04-2021	No
123	Magnetic Desk Accessory	Design	346465-001	20-07-2021	No
124	Phone Stand	Design	346464-001	21-07-2021	No
125	SHOE RACK INTEGRATED SOFA	Design	346463-001	20-07-2021	No
126	Treatment of Household Waste	Design	350502-001	10-02-2021	No
127	Face mask adjuster	Design	350509-001	10-03-2021	No
128	HELIUM BASED MICRO ION THRUSTER	Design	350510-001	10-03-2021	No
129	SMART SOLAR POWERED WATERING FLOWER POT	Design	350512-001	10-03-2021	No

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?
130	ROCKET STACKING BLOCK EDUCATIONAL MODEL	Design	350511-001	10-03-2021	No
131	TRITIUM PHOTOVOLTEIC CELL	Design	350508-001	10-03-2021	No
132	EKLAVYA-TOY	Design	350508-001	10-05-2021	No
133	Anti-slip Serving Tray with coasters	Design	350675-001	10-05-2021	
134	Portable Metal Cutter Design Patent	Design	350683-001	10-05-2021	No
135	Anti-slip Serving Tray with coasters v2	Design	350676-001	10-05-2021	No
136	Anti-slip Serving Tray with coasters v3	Design	350677-001	10-05-2021	No
137	Humidifier Design Patent	Design	350678-001	10-05-2021	No
138	CHECK VALVE OXYGEN MULTIPLEXER JOINT	Design	350684-001	10-05-2021	No
139	FOLDABLE SOLAR HEATER	Design	350685-001	10-05-2021	No
140	#37 "Multipurpose Digital Ipad Pencil"	Design	350731-001	10-05-2021	No
141	#38 "Soap Shower Head"	Design	350733-001	10-05-2021	No
142	#41 "Inflatable Cycle for Kids"	Design	350732-001	10-05-2021	No
143	FOLDABLE FURNITURE	Design	350737-001	10-05-2021	No

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?
144	"LEGION" THE MULTIFUNCTIONING TABLE	Design	350736-001	10-05-2021	No
145	Air Cooler -1	Design	350686-001	10-05-2021	No
146	Air Cooler -2	Design	350687-001	10-05-2021	No
147	Wheel Rim	Design	350681-001	10-05-2021	No
148	Water Flow Regulator	Design	350680-001	10-05-2021	No
149	Helmet	Design	350679-001	10-05-2021	No
150	Car Seat	Design	350682-001	10-05-2021	No
151	"JAM (Joshi-Albert-Madhan) Knife for carpal tunnel syndrome"	Design	352355-001	30-10-2021	No
152	A multipurpose trolley for medical and associated use	Design	352367-001	30-10-2021	No
153	Multipurpose detachable dental chamber	Design	352354-001	30-10-2021	No
154	Computer Fan	Design	352356-001	30-10-2021	No
155	Wearable Mouse	Design	352357-001	30-10-2021	No
156	Hand Sanitizer	Design	352358-001	30-10-2021	No
157	Leakage Detection Robot	Design	352359-001	30-10-2021	No
158	Oxygen Flow Regulator	Design	352368-001	30-10-2021	No
159	Portable UV Sanitizer	Design	352360-001	30-10-2021	No
160	Room Sanitizing Device	Design	352361-001	30-10-2021	No

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?
161	Router	Design	352362-001	30-10-2021	No
162	Sanitizing Cabinet	Design	352369-001	30-10-2021	No
163	VR Controller	Design	352363-001	30-10-2021	No
164	Fire Alarm	Design	352364-001	30-10-2021	No
165	AC Jackets	Design	352365-001	30-10-2021	No
166	#38 "Soap Shower Head" v2	Design	352366-001	30-10-2021	No
167	CHAIR	Design	355388-001	12-12-2021	No
168	Coffee Table	Design	355389-001	22-12-2021	No
169	Coffee Table	Design	355389-001	22-12-2021	No
170	Smart Helmet	Design	355390-001	22-12-2021	No
171	Vegetable Cutter	Design	355391-001	22-12-2021	No
172	HAND SANITIZER WITH KEYRING	Copy Right	355392-001	22-12-2021	No
173	LAB MANUAL OF MICROBIOLOGY (BACTERIOLOGY, SEROLOGY, VIROLOGY)	Copy Right	L-107908/2021	24-09-2021	No
174	Comparative Study of the Service Delivery of Private and Public Hospitals	Copy Right	22319/2021-CO	26-10-2021	No
175	"Multi Component Intervention Program (MCIP) to reduce the level of Anxiety among Adolescents "	Copy Right	23102/2021-CO	20-12-2021	No
176	All about Gout	Copy Right	23103/2021-CO	03-11-2021	No

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?
177	Basics of Forensic Anthropology Laboratory Manual	Copy Right	22829/2021-CO	22-09-2021	No

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	High strength concrete mix using quarry dust	201911018454	28-02-2020
2	A self-curing concrete mix	201911024218	28-02-2020
3	Wastewater management system and a method thereof	201911038362	28-02-2020
4	A portable dental bowl assembly	201911045198	28-02-2020
5	An oral tissue reflecting instrument	202011001024	28-02-2020
6	A synergistic composition for enhancing self-healing properties in self compacting concrete (SCC)	201911045309	28-02-2020
7	Optimal system for calculating energy	202011011006	20-03-2020
8	Model and method of emotional branding scale in creating brand trust	202011011004	20-03-2020
9	System for assessing and improving contribution of banking sector in gender equity and social welfare through corporate social responsibility	202011011005	20-03-2020
10	Smart waste collection system	202011022243	09-11-2020
11	An ergonomic back brace	202011018204	09-11-2020
12	A framework for testing of value chains for ethical correctness in firms	202111009420	03-12-2021
13	A system of e-transporter providing secure and trackable package delivery service	202111008946	03-12-2021
14	Oxygen Enriched Plant Based Activated Carbon Composition And Method Of Preparation	202111007490	26-02-2021

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
15	An apparatus and a method of reducing power consumption	202111018097	01-08-2021
16	An apparatus and a method of reducing power consumption	202111018097	01-08-2021
17	A smart helmet	202011057435	01-08-2021
18	A system and method for enhancing livelihood of self-help groups through intervention & mentoring	202111005135	02-12-2021
19	Method for quality production in a women self-help group	202111012477	26-03-2021
20	Iron rich coal fly ash – Polydopamine based nanocomposite and method of preparation thereof	202111005754	26-02-2021
21	5-(4-tert-butoxy phenyl)-3-(4n-octyloxyphenyl)-4,5-dihydroisoxazole molecule (c-i): a promising drug for sars-cov-2 (Target I) and blood cancer (target ii)	202111010301	19-03-2021
22	Insect trapping device	202111004731	02-12-2021
23	Scouring device for utensils	202111004739	02-12-2021
24	Method for synchronization of data repositories	202011031514	25-09-2020
25	Intelligent health surveillance system	202011019456	25-09-2020
26	An apparatus and method for automated laying of bricks	202011028066	18-09-2020
27	A medication regimen compliance receptacle	202011017972	09-11-2020
28	Portable solar module mounting system and method of assembling the same	202011008658	09-11-2020
29	Adjustable seating assembly	202111005803	19-02-2021
30	An arrangement for a connector for effortless extraction of a wire	202111005534	02-12-2021
31	Smart seed sowing system	202111004736	02-12-2021
32	Automated curing system	202011040834	03-05-2021
33	System and method for monitoring social distancing	202111007503	26-02-2021
34	Gesture based beverage container	202011046557	11-06-2020
35	System for detecting and prohibiting transmission of infectious viruses transmission of infectious viruses	202111007489	26-02-2021

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
36	Money Handling System	202011046492	11-06-2020
37	Smart notebook	202011046558	11-06-2020
38	Vehicle speed control system	202111004740	02-12-2021
39	Visitor management system	202011043849	12-04-2020
40	Insect trapping and eradicating device for water coolers	202111004735	02-12-2021
41	A Serving Stand	202111008950	13-12-2021
42	Eyewear Holding Device	202111004746	02-12-2021
43	Table Top Gaming Device	202111004741	02-12-2021
44	Cooking utensil handling system	202111004742	02-12-2021
45	Automatic fire controlling device	202011046735	11-06-2020
46	Automatic dishware cleaning device	202111004737	02-12-2021
47	Electronic transaction fraud preventing device	202111007488	26-02-2021
48	Smart switch-board apparatus	202011046563	11-06-2020
49	Functionalized zeolite-cement separator composite and method for preparation thereof	202111007471	26-02-2021
50	Bio-based ion-exchange separator composite and method for preparation thereof	202111007472	26-02-2021
51	Multi-module horizontal serpentine flow microbial fuel cell microbial fuel cell	202111007473	26-02-2021
52	Integrated food serving device	202011046488	11-06-2020
53	Crawling Insect Repellent Device	202111004730	02-12-2021
54	Drum Tuning Apparatus	202111004743	02-12-2021
55	Reusable sterilization pouch ECO friendly method	202011042064	23-10-2020
56	A method for technology intelligence quotient (TIQ)	202111023970	06-11-2021
57	V-compliment' model for outcome based higher education and method thereof	202111012469	26-03-2021

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58	A system and method for balance model for transitioning rote learning at higher level	202111001307	22-01-2021
59	Apparatus, system and method of outlining a layout plan on ground	202011042733	12-04-2020
60	A method of determining carbon footprints associated with an order placed over an e-commerce platform and system thereof	202011046152	12-04-2020
61	An apparatus, system and method of secured information exchange to facilitate effective management of water table	202011051317	12-04-2020
62	A decision support system for secured management of a water distribution network and method thereof	202011054366	18-12-2020
63	A system for optimising operating parameters of a combined sewerage treatment plant during heavy rainfall	202011054728	01-01-2021
64	A model for a method of performance and livelihood enhancement	202011052432	12-11-2020
65	A system and method for valuation model for paintings	202111000708	15-01-2021
66	System and method of detecting vehicles being driven on wrong side and generating a fine	202111003892	02-12-2021
67	Manual water lifting installation and method of assembling the same	202111000798	15-01-2021
68	Smart vehicle parking system	202011046490	01-06-2020
69	A smart apparatus for waste management and an automatic system therefor	202011057474	01-08-2021
70	Intelligent necktie preparing device	202011046737	11-06-2020
71	Controlled board cleaning system	202011046734	11-06-2020
72	Smart Garbage Collection Device	202011046489	11-06-2020
73	Soap bar drying device	202011046733	11-06-2020
74	Portable water filtration apparatus and method to operate the same	202011046491	11-06-2020
75	Rear mounted protection device for two wheelers	202011046560	16-06-2020

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76	Charcoal plug based half cell potentiometer and method of assessing corrosion using the same	202111003397	02-05-2021
77	Thermal energy recovering device for vehicles	202011046561	11-06-2020
78	Method of providing assistance during phone calls	202011046565	11-06-2020
79	Multi-functional nail grooming device	202011046566	11-06-2020
80	Floating staircase	202011046564	11-06-2020
81	An apparatus for handling bio-medical waste	202111002925	29-01-2021
82	Two wheeler vehicle parking apparatus	202011046562	11-06-2020
83	A system and method for sustainable and responsible management education	202111005141	02-12-2021
84	Automatic seed sowing device	202111004732	02-12-2021
85	Multipurpose handheld digging apparatus	202111004733	02-12-2021
86	Smart gardening device	202111004729	02-12-2021
87	Smart beverage brewing device	202111004738	02-12-2021
88	Portable cloth drying device	202111004745	02-12-2021
89	Device for making paper utensils	202111004744	02-12-2021
90	Liquid vending machine	202111004748	02-12-2021
91	Smart flour sieving device	202111004747	02-12-2021
92	Method and module for managing messages and fraud prevention thereby	202011052861	02-11-2020
93	Data processing system and method of avoiding loss in stock exchange platforms	202111005440	02-12-2021
94	Intelligent alerting device for garment fastening	202011046736	11-06-2020
95	Automatic measuring and marking device	202011046559	11-06-2020
96	A framework for testing the stakeholders perception of ethical practices by firms	202111008432	03-05-2021
97	Framework for evaluating government role in PPP structuring	202011019775	19-06-2020

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98	Framework model for utilizing organizational resource capabilities	202011020766	26-06-2020
99	Automatic Waste Segregation	202111045794	19-11-2021
100	System and method for infectious disease surveillance	202111045797	26-11-2021
101	System and method for network attached storage (NAS) on internet of things (IOT)	202111045792	26-11-2021
102	Magnifying glass assembly	202111049805	11-12-2021
103	Method and apparatus for decontamination of aqueous sample contaminated with radioactive substances	202111054285	12-03-2021
104	An electrode material derived from Biochar of aegle marmelos and method of production thereof	202111053953	12-03-2021
105	Functionalized biochar composition and method for preparation thereof	202111040357	19-11-2021
106	A polymer electrolyte composition and method of preparation thereof	202111048926	11-05-2021
107	An electrospinning unit for producing nanofibers	202111059461	31-12-2021
108	Method for Synthesis of Carbon Dots	202111052403	17-12-2021
109	Magnifying glass assembly with Integrated light source and camera	202111059462	13-12-2021
110	Anti-Biofouling composition and method for preparation thereof	202111044362	17-12-2021
111	Cleaning Device	202111032460	20-08-2021
112	Parking management system and method thereof	202111035409	27-08-2021
113	Anti-microbial chitosan-based nanoparticles composition and method for fabrication thereof	202111040350	10-01-2021
114	Bimetallic-semi-aromatic polyester nanocomposite and method for preparation thereof	202111040353	10-01-2021
115	Semi-aromatic polyester nanocomposite and method for preparation thereof	202111040352	10-01-2021
116	Latent fingerprint development and collection device	202111027731	08-10-2021

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117	Biochar composite impregnated anode and method for fabrication thereof	202111040351	08-10-2021
118	Hybrid solar and rain water harvesting system	202011041800	24-09-2021
119	Dental apparatus for capturing aerosols	202011041799	24-09-2021
120	Maxillary anterior teeth dimension(S) measuring apparatus	202111032914	08-10-2021
121	Crime scene security based barricading device	202111032913	08-10-2021
122	Anti-diabetic Isoxazole derivative and method for synthesis thereof	202111040355	10-01-2021
123	Anti-Epileptic Isoxazole Compound And Method For Preparation Thereof	202111040349	08-10-2021
124	Monobloc splint composite for the tooth and method for fabrication thereof	202111040356	10-01-2021
125	Electric heating apparatus	202111037806	09-03-2021
126	Water filter apparatus for extracting uranium from water	202111039827	15-10-2021
127	A trolley assembly for use in medical field	202111041312	10-01-2021
128	Turmeric lip balm	202111041462	10-01-2021
129	Dental instrument holding assembly	202111044537	26-11-2021
130	Oral healthcare management device	202111040354	08-10-2021
131	Oxazoline compounds as anti inflammatory agents	202111047732	29-10-2021
132	Oxazepane compounds as anti-inflammatory agents	202111047994	29-10-2021
133	Nanoparticles for short hairpin RNA (SHRNA) delivery	202111044787	19-11-2021
134	Method for producing drug substance loaded nanoparticles	202111044786	29-11-2021
135	An apparatus for generating electricity from vehicle motion	202111022363	18-06-2021
136	Perovskite solar cells (PSC) and a process for fabrication of PSC using nickel oxide	202111017045	16-04-2021
137	Method for the formation of non-invasive intranasal nanoparticles functionalized with anti-epha3	202111016861	16-04-2021

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138	Method for improving the yield of soyabean crops using netamycin	202111015612	04-09-2021
139	RFID based position identification in a playing arena	202111020437	05-07-2021
140	A conceptual framework for enhancing hr efficiency through artificial intelligence integration method	202111012483	04-02-2021
141	Framework for improving quality of work-life of nurses	202111012489	04-02-2021
142	Method for identifying optimum-performance of special economic zones based on the five economic indicators	202111022573	28-05-2021
143	Environmentally friendly barbeque grill	202111018465	30-04-2021
144	System and method to analyze and categorize sentiments	202111022664	28-05-2021
145	Smart monitoring system for electrical appliances	202111031415	30-07-2021
146	Smart walking assistance device for visually impaired people	202111030196	30-07-2021
147	Herbal bio-ceramic sealer for filling a root canal and process of preparation thereof	202111029107	23-07-2021
148	Wearable safety device	202011052256	16-07-2021
149	Multi-module microbial fuel cell	202011052257	16-07-2021
150	Apparatus for identification of blood	202111032915	10-08-2021
151	Vehicular lamp system adapted to indicate a turn and inclement weather condition	202111031720	30-07-2021
152	SYSTEM AND METHOD FOR DETERMINING A WATERING SCHEDULE	202111022665	28-05-2021
153	SYSTEM AND METHOD FOR TREATING HOUSEHOLD WASTE	202111044788	19-11-2021
154	NUMBER OF ATTACHMENTS BASED ORDERING OF UNREAD MESSAGES IN AN INSTANT MESSAGING APPLICATION	202111045801	21-11-2021
155	ORDERING OF UNREAD MESSAGES IN AN INSTANT MESSAGING APPLICATION BASED ON SAVED/UNSAVED CONTACT IN ADDRESS BOOK	202111045800	19-11-2021
156	SYSTEM AND METHOD TO DYNAMICALLY APPEND A SIGNATURE TO AN OUTGOING MESSAGE OF AN INSTANT MESSAGING PLATFORM	202111045799	19-11-2021

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157	NUMBER OF COMMUNICATIONS BASED ORDERING OF UNREAD MESSAGES IN AN INSTANT MESSAGING APPLICATION	202111045798	19-11-2021
158	"ARRANGING UNREAD MESSAGES ON TOP IN AN INSTANT MESSAGING APPLICATION"	202111045796	19-11-2021
159	SYSTEM AND METHOD FOR GENERATING FUSION QR CODE	202111045795	19-11-2021
160	"METHOD AND SYSTEM TO ORIENT A DISPLAY SCREEN DURING A SCREEN MIRROR MODE"	202111045793	19-11-2021
161	"ORDERING OF UNREAD MESSAGES IN AN INSTANT MESSAGING APPLICATION ACCORDING TO COUNTRY ATTRIBUTE"	202111045791	19-11-2021
162	BLOOD GLUCOSE LEVEL DETECTING APPARATUS	202111045790	19-11-2021
163	METHOD AND SYSTEM TO CLASSIFY ONE OR MORE MESSAGES OF AN INSTANT MESSAGING PLATFORM	202111045789	19-11-2021
164	METHOD AND SYSTEM TO RETRIEVE AND SORT EMAILS	202111045788	19-11-2021
165	"ACTIVATED SISAL FIBER ASH CEMENT COMPOSITE SEPARATOR AND METHOD OF DEVELOPING THEREOF"	202111052671	12-03-2021
166	AN ENVELOPE-MICROBIAL FUEL CELL AND METHOD OF PRODUCING THEREOF	202111057760	31-12-2021
167	MAGNIFYING GLASS ASSEMBLY WITH INTEGRATED LIGHT SOURCE AND CAMERA"	202111059462	31-12-2021
168	Synthesis of silver nanoparticles from flower waste for chromium sensing	202111037733	09-03-2021
169	Multilayer 2D Mos2 Nanoflowers and Process for Synthesizing Mos2 Nanoflowers	202111037242	09-03-2021
170	Photocatalytic Activity of Na Submitted Bismuth Ferrite Nanoparticles and Process for preparing the same	202111037400	09-03-2021

7.3) Patent Published / Granted Data

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
1	202111059462	MAGNIFYING GLASS ASSEMBLY WITH INTEGRATED LIGHT SOURCE AND CAMERA	20-12-2021	Published	2021		
2	202111059461	AN ELECTROSPINNING UNIT FOR PRODUCING NANOFIBERS	20-12-2021	Published	2021		
3	202111057760	AN ENVELOPE-MICROBIAL FUEL CELL AND METHOD OF PRODUCING THEREOF	13-12-2021	Published	2021		
4	202111052403	METHOD FOR SYNTHESIS OF CARBON DOTS	15-11-2021	Published	2021		
5	202111044362	ANTI-BIOFOULING COMPOSITION AND METHOD FOR PREPARATION THEREOF	30-09-2021	Published	2021		
6	202111054285	METHOD AND APPARATUS FOR DECONTAMINATION OF AQUEOUS SAMPLE CONTAMINATED WITH RADIOACTIVE SUBSTANCES	24-11-2021	Published	2021		
7	202111053953	AN ELECTRODE MATERIAL DERIVED FROM BIOCHAR OF AEGLE MARMELOS AND METHOD OF PRODUCTION THEREOF	23-11-2021	Published	2021		

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8	202111052671	ACTIVATED SISAL FIBER ASH CEMENT COMPOSITE SEPARATOR AND METHOD OF DEVELOPING THEREOF	17-11-2021	Published	2021		
9	202111045797	SYSTEM AND METHOD FOR INFECTIOUS DISEASE SURVEILLANCE	07-10-2021	Published	2021		
10	202111045792	SYSTEM AND METHOD FOR NETWORK ATTACHED STORAGE (NAS) ON INTERNET OF THINGS (IOT)	07-10-2021	Published	2021		
11	202111044537	DENTAL INSTRUMENT HOLDING ASSEMBLY	01-10-2021	Published	2021		
12	202111045801	NUMBER OF ATTACHMENTS BASED ORDERING OF UNREAD MESSAGES IN AN INSTANT MESSAGING APPLICATION	07-10-2021	Published	2021		
13	202111045800	ORDERING OF UNREAD MESSAGES IN AN INSTANT MESSAGING APPLICATION BASED ON SAVED/UNSAVED CONTACT IN ADDRESS BOOK	07-10-2021	Published	2021		
14	202111045799	SYSTEM AND METHOD TO DYNAMICALLY APPEND A SIGNATURE TO AN OUTGOING MESSAGE OF AN INSTANT MESSAGING PLATFORM	07-10-2021	Published	2021		

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
15	202111045798	NUMBER OF COMMUNICATIONS BASED ORDERING OF UNREAD MESSAGES IN AN INSTANT MESSAGING APPLICATION	07-10-2021	Published	2021		
16	202111045796	ARRANGING UNREAD MESSAGES ON TOP IN AN INSTANT MESSAGING APPLICATION	07-10-2021	Published	2021		
17	202111045795	SYSTEM AND METHOD FOR GENERATING FUSION QR CODE	07-10-2021	Published	2021		
18	202111045794	AUTOMATIC WASTE SEGREGATION	07-10-2021	Published	2021		
19	202111045793	METHOD AND SYSTEM TO ORIENT A DISPLAY SCREEN DURING A SCREEN MIRROR MODE	07-10-2021	Published	2021		
20	202111045791	ORDERING OF UNREAD MESSAGES IN AN INSTANT MESSAGING APPLICATION ACCORDING TO COUNTRY ATTRIBUTE	07-10-2021	Published	2021		
21	202111045790	BLOOD GLUCOSE LEVEL DETECTING APPARATUS	07-10-2021	Published	2021		
22	202111045789	METHOD AND SYSTEM TO CLASSIFY ONE OR MORE MESSAGES OF AN INSTANT MESSAGING PLATFORM	07-10-2021	Published	2021		

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23	202111045788	METHOD AND SYSTEM TO RETRIEVE AND SORT EMAILS	07-10-2021	Published	2021		
24	202111044788	SYSTEM AND METHOD FOR TREATING HOUSEHOLD WASTE	02-10-2021	Published	2021		
25	202111044787	NANOPARTICLES FOR SHORT HAIRPIN RNA (SHRNA) DELIVERY	02-10-2021	Published	2021		
26	202111044786	METHOD FOR PRODUCING DRUG SUBSTANCE LOADED NANOPARTICLES	02-10-2021	Published	2021		
27	202111040357	FUNCTIONALIZED BIOCHAR COMPOSITION AND METHOD FOR PREPARATION THEREOF	06-09-2021	Published	2021		
28	202111049805	MAGNIFYING GLASS ASSEMBLY	30-10-2021	Published	2021		
29	202111048926	A POLYMER ELECTROLYTE COMPOSITION AND METHOD OF PREPARATION THEREOF	26-10-2021	Published	2021		
30	202111047994	OXAZEPANE COMPOUNDS AS ANTI-INFLAMMATORY AGENTS	21-10-2021	Published	2021		
31	202111047732	OXAZOLINE COMPOUNDS AS ANTI-INFLAMMATORY AGENTS	20-10-2021	Published	2021		

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32	202111039827	WATER FILTER APPARATUS FOR EXTRACTING URANIUM FROM WATER	02-09-2021	Published	2021		
33	202111040354	ORAL HEALTHCARE MANAGEMENT DEVICE	06-09-2021	Published	2021		
34	202111040351	BIOCHAR COMPOSITE IMPREGNATED ANODE AND METHOD FOR FABRICATION THEREOF	06-09-2021	Published	2021		
35	202111040349	ANTI-EPILEPTIC ISOXAZOLE COMPOUND AND METHOD FOR PREPARATION THEREOF	06-09-2021	Published	2021		
36	202111032915	APPARATUS FOR IDENTIFICATION OF BLOOD	22-07-2021	Published	2021		
37	202111032914	MAXILLARY ANTERIOR TEETH DIMENSION(S) MEASURING APPARATUS	22-07-2021	Published	2021		
38	202111032913	CRIME SCENE SECURITY BASED BARRICADING DEVICE	22-07-2021	Published	2021		
39	202111027731	LATENT FINGERPRINT DEVELOPMENT AND COLLECTION DEVICE	21-06-2021	Published	2021		
40	202111041462	TURMERIC LIP BALM	15-09-2021	Published	2021		
41	202111041312	A TROLLEY ASSEMBLY FOR USE IN MEDICAL FIELD	14-09-2021	Published	2021		

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42	202111040356	MONOBLOC SPLINT COMPOSITE FOR THE TOOTH AND METHOD FOR FABRICATION THEREOF	06-09-2021	Published	2021		
43	202111040355	ANTI-DIABETIC ISOXAZOLE DERIVATIVE AND METHOD FOR SYNTHESIS THEREOF	06-09-2021	Published	2021		
44	202111040353	BIMETALLIC-SEMI-AROMATIC POLYESTER NANOCOMPOSITE AND METHOD FOR PREPARATION THEREOF	06-09-2021	Published	2021		
45	202111040352	SEMI-AROMATIC POLYESTER NANOCOMPOSITE AND METHOD FOR PREPARATION THEREOF	06-09-2021	Published	2021		
46	202111040350	ANTI-MICROBIAL CHITOSAN BASED NANOPARTICLES COMPOSITION AND METHOD FOR FABRICATION THEREOF	06-09-2021	Published	2021		
47	202011041800	HYBRID SOLAR AND RAIN WATER HARVESTING SYSTEM	25-09-2020	Published	2021		
48	202011041799	DENTAL APPARATUS FOR CAPTURING AEROSOLS	25-09-2020	Published	2021		
49	202111037806	ELECTRIC HEATING APPARATUS	20-08-2021	Published	2021		

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50	202111037733	SYNTHESIS OF SILVER NANOPARTICLES FROM FLOWER WASTE FOR CHROMIUM SENSING	19-08-2021	Published	2021		
51	202111037400	PHOTOCATALYTIC ACTIVITY OF NA SUBSTITUTED BISMUTH FERRITE NANOPARTICLES AND PROCESS FOR PREPARING THE SAME	18-08-2021	Published	2021		
52	202111037242	MULTILAYER 2D MOS2 NANOFLOWERS AND PROCESS FOR SYNTHESIZING MOS2 NANOFLOWERS	17-08-2021	Published	2021		
53	202111035409	PARKING MANAGEMENT SYSTEM AND METHOD THEREOF	05-08-2021	Published	2021		
54	202111032460	CLEANING DEVICE	19-07-2021	Published	2021		
55	202111031720	VEHICULAR LAMP SYSTEM ADAPTED TO INDICATE A TURN AND INCLEMENT WEATHER CONDITION	14-07-2021	Published	2021		
56	202111031415	SMART MONITORING SYSTEM FOR ELECTRICAL APPLIANCES	13-07-2021	Published	2021		
57	202111030196	SMART WALKING ASSITANCE DEVICE FOR VISUALLY IMPAIRED PEOPLE	05-07-2021	Published	2021		

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58	202111029107	HERBAL BIO-CERAMIC SEALER FOR FILLING A ROOT CANAL AND PROCESS OF PREPARATION THEREOF	29-06-2021	Published	2021		
59	202011052257	MULTI-MODULE MICROBIAL FUEL CELL	01-12-2020	Published	2021		
60	202011052256	WEARABLE SAFETY DEVICE	01-12-2020	Published	2021		
61	202111022363	AN APPARATUS FOR GENERATING ELECTRICITY FROM VEHICLE MOTION	19-05-2021	Published	2021		
62	202111023970	A METHOD FOR TECHNOLOGY INTELLIGENCE QUOTIENT (TIQ)	29-05-2021	Published	2021		
63	202111022665	SYSTEM AND METHOD FOR DETERMINING A WATERING SCHEDULE	20-05-2021	Published	2021		
64	202111022664	SYSTEM AND METHOD TO ANALYZE AND CATEGORIZE SENTIMENTS	20-05-2021	Published	2021		
65	202111022573	METHOD FOR IDENTIFYING OPTIMUM-PERFORMANCE OF SPECIAL ECONOMIC ZONES BASED ON THE FIVE ECONOMIC INDICATORS	20-05-2021	Published	2021		
66	202111020437	RFID BASED POSITION IDENTIFICATION IN A PLAYING ARENA	05-05-2021	Published	2021		

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	202111018465	ENVIRONMENTALLY FRIENDLY BARBEQUE GRILL	21-04-2021	Published	2021		
68	202111018097	AN APPARATUS AND A METHOD OF REDUCING POWER CONSUMPTION	19-04-2021	Published	2021		
69	202111017045	PEROVSKITE SOLAR CELLS (PSC) AND A PROCESS FOR FABRICATION OF PSC USING NICKEL OXIDE	12-04-2021	Published	2021		
70	202111016861	METHOD FOR THE FORMATION OF NON-INVASIVE INTRANASAL NANOPARTICLES FUNCTIONALIZED WITH ANTI-EPHA3	10-04-2021	Published	2021		
71	202111015612	METHOD FOR IMPROVING THE YIELD OF SOYBEAN CROPS USING NETAMYCIN	01-04-2021	Published	2021		
72	202111012489	FRAMEWORK FOR IMPROVING QUALITY OF WORK-LIFE OF NURSES	23-03-2021	Published	2021		
73	202111012483	A CONCEPTUAL FRAMEWORK FOR ENHANCING HR EFFICIENCY THROUGH ARTIFICIAL INTELLIGENCE INTEGRATION METHOD	23-03-2021	Published	2021		
74	202111012477	METHOD FOR QUALITY PRODUCTION IN A WOMEN SELF-HELP GROUP	23-03-2021	Published	2021		

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75	202111012469	V-COMPLIMENT MODEL FOR OUTCOME BASED HIGHER EDUCATION AND METHOD THEREOF	23-03-2021	Published	2021		
76	202111010301	5-(4-TERT-BUTOXY PHENYL)-3-(4N-OCTYLOXYPHENYL)-4,5-DIHYDROISOXAZOLE MOLECULE (C-I): A PROMISING DRUG FOR SARS-COV-2 (TARGET I) AND BLOOD CANCER (TARGET II)	11-03-2021	Published	2021		
77	202111009420	A FRAMEWORK FOR TESTING OF VALUE CHAINS FOR ETHICAL CORRECTNESS IN FIRMS	06-03-2021	Published	2021		
78	202111008950	A SERVING STAND	03-03-2021	Published	2021		
79	202111008946	A SYSTEM OF E-TRANSPORTER PROVIDING SECURE AND TRACKABLE PACKAGE DELIVERY SERVICE	03-03-2021	Published	2021		
80	202111008432	A FRAMEWORK FOR TESTING THE STAKEHOLDERS PERCEPTION OF ETHICAL PRACTICES BY FIRMS	01-03-2021	Published	2021		
81	202011040834	AUTOMATED CURING SYSTEM	21-09-2020	Published	2021		
82	202111007503	SYSTEM AND METHOD FOR MONITORING SOCIAL DISTANCING	23-02-2021	Published	2021		

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
83	202111007490	OXYGEN ENRICHED PLANT BASED ACTIVATED CARBON COMPOSITION AND METHOD OF PREPARATION THEREOF	23-02-2021	Published	2021		
84	202111007489	SYSTEM FOR DETECTING AND PROHIBITING TRANSMISSION OF INFECTIOUS VIRUSES TRANSMISSION OF INFECTIOUS VIRUSES	23-02-2021	Published	2021		
85	202111007488	APPARATUS FOR TREATING CARPAL TUNNEL RELEASE SYNDROME	23-02-2021	Published	2021		
86	202111007473	MULTI-MODULE HORIZONTAL SERPENTINE FLOW MICROBIAL FUEL CELL MICROBIAL FUEL CELL	23-02-2021	Published	2021		
87	202111007472	BIO-BASED ION-EXCHANGE SEPARATOR COMPOSITE AND METHOD FOR PREPARATION THEREOF	23-02-2021	Published	2021		
88	202111007471	FUNCTIONALIZED ZEOLITE-CEMENT SEPARATOR COMPOSITE AND METHOD FOR PREPARATION THEREOF	23-02-2021	Published	2021		

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89	202111005754	IRON RICH COAL FLY ASH POLYDOPAMINE BASED NANOCOMPOSITE AND METHOD OF PREPARATION THEREOF	10-02-2021	Published	2021		
90	202111005803	ADJUSTABLE SEATING ASSEMBLY	11-02-2021	Published	2021		
91	202111005534	AN ARRANGEMENT FOR A CONNECTOR FOR EFFORTLESS EXTRACTION OF A WIRE	09-02-2021	Published	2021		
92	202111005440	DATA PROCESSING SYSTEM AND METHOD OF AVOIDING LOSS IN STOCK EXCHANGE PLATFORMS	09-02-2021	Published	2021		
93	202111005141	A SYSTEM AND METHOD FOR SUSTAINABLE AND RESPONSIBLE MANAGEMENT EDUCATION	06-02-2021	Published	2021		
94	202111005135	A SYSTEM AND METHOD FOR ENHANCING LIVELIHOOD OF SELF-HELP GROUPS THROUGH INTERVENTION & MENTORING	06-02-2021	Published	2021		
95	202111004748	LIQUID VENDING MACHINE	03-02-2021	Published	2021		
96	202111004747	SMART FLOUR SIEVING DEVICE	03-02-2021	Published	2021		

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
97	202111004746	EYEWEAR HOLDING DEVICE	03-02-2021	Published	2021		
98	202111004745	PORTABLE CLOTH DRYING DEVICE	03-02-2021	Published	2021		
99	202111004744	DEVICE FOR MAKING PAPER UTENSILS	03-02-2021	Published	2021		
100	202111004743	DRUM TUNING APPARATUS	03-02-2021	Published	2021		
101	202111004742	COOKING UTENSIL HANDLING SYSTEM	03-02-2021	Published	2021		
102	202111004741	TABLE TOP GAMING DEVICE	03-02-2021	Published	2021		
103	202111004740	VEHICLE SPEED CONTROL SYSTEM	03-02-2021	Published	2021		
104	202111004739	SCOURING DEVICE FOR UTENSILS	03-02-2021	Published	2021		
105	202111004738	SMART BEVERAGE BREWING DEVICE	03-02-2021	Published	2021		
106	202111004737	AUTOMATIC DISHWARE CLEANING DEVICE	03-02-2021	Published	2021		
107	202111004736	SMART SEED SOWING SYSTEM	03-02-2021	Published	2021		
108	202111004735	INSECT TRAPPING AND ERADICATING DEVICE FOR WATER COOLERS	03-02-2021	Published	2021		
109	202111004734	ELECTRONIC TRANSACTION FRAUD PREVENTING DEVICE	03-02-2021	Published	2021		
110	202111004733	MULTIPURPOSE HANDHELD DIGGING APPARATUS	03-02-2021	Published	2021		

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111	202111004732	AUTOMATIC SEED SOWING DEVICE	03-02-2021	Published	2021		
112	202111004731	INSECT TRAPPING DEVICE	03-02-2021	Published	2021		
113	202111004730	CRAWLING INSECT REPELLENT DEVICE	03-02-2021	Published	2021		
114	202111004729	SMART GARDENING DEVICE	03-02-2021	Published	2021		
115	202111003892	SYSTEM AND METHOD OF DETECTING VEHICLES BEING DRIVEN ON WRONGSIDE AND GENERATING A FINE	28-01-2021	Published	2021		
116	202111003397	CHARCOAL PLUG BASED HALF CELL POTENTIOMETER AND METHOD OF ASSESSING CORROSION USING THE SAME	25-01-2021	Published	2021		
117	202111002925	AN APPARATUS FOR HANDLING BIO-MEDICAL WASTE	21-01-2021	Published	2021		
118	202111001307	A SYSTEM AND METHOD FOR BALANCE MODEL FOR TRANSITIONING ROTE LEARNING AT HIGHER LEVEL	12-01-2021	Published	2021		
119	202111000798	MANUAL WATER LIFTING INSTALLATION AND METHOD OF ASSEMBLING THE SAME	07-01-2021	Published	2021		

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
120	202111000708	A SYSTEM AND METHOD FOR VALUATION MODEL FOR PAINTINGS	07-01-2021	Published	2021		
121	202011057474	A SMART APPARATUS FOR WASTE MANAGEMENT AND AN AUTOMATIC SYSTEM THEREFOR	31-12-2020	Published	2021		
122	202011057435	A SMART HELMET	31-12-2020	Published	2021		
123	202011054728	A SYSTEM FOR OPTIMISING OPERATING PARAMETERS OF A COMBINED SEWERAGE TREATMENT PLANT DURING HEAVY RAINFALL	16-12-2020	Published	2021		
124	202011054366	A DECISION SUPPORT SYSTEM FOR SECURED MANAGEMENT OF A WATER DISTRIBUTION NETWORK AND METHOD THEREOF	14-12-2020	Published	2020		
125	202011052861	METHOD AND MODULE FOR MANAGING MESSAGES AND FRAUD PREVENTION THEREBY	04-12-2020	Published	2020		
126	202011052432	A MODEL FOR A METHOD OF PERFORMANCE AND LIVELIHOOD ENHANCEMENT	02-12-2020	Published	2020		

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
127	202011051317	AN APPARATUS, SYSTEM AND METHOD OF SECURED INFORMATION EXCHANGE TO FACILITATE EFFECTIVE MANAGEMENT OF WATER TABLE	25-11-2020	Published	2020		
128	202011046152	A METHOD OF DETERMINING CARBON FOOTPRINTS ASSOCIATED WITH AN ORDER PLACED OVER AN E-COMMERCE PLATFORM AND SYSTEM THEREOF	22-10-2020	Published	2020		
129	202011043849	VISITOR MANAGEMENT SYSTEM	08-10-2020	Published	2020		
130	202011042733	APPARATUS, SYSTEM AND METHOD OF OUTLINING A LAYOUT PLAN ON GROUND	01-10-2020	Published	2020		
131	202011046737	INTELLIGENT NECKTIE PREPARING DEVICE	27-10-2020	Published	2020		
132	202011046736	INTELLIGENT ALERTING DEVICE FOR GARMENT FASTENING	27-10-2020	Published	2020		
133	202011046735	AUTOMATIC FIRE CONTROLLING DEVICE	27-10-2020	Published	2020		
134	202011046734	CONTROLLED BOARD CLEANING SYSTEM	27-10-2020	Published	2020		
135	202011046733	SOAP BAR DRYING DEVICE	27-10-2020	Published	2020		

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
136	202011046566	MULTI-FUNCTIONAL NAIL GROOMING DEVICE	26-10-2020	Published	2020		
137	202011046565	METHOD OF PROVDING ASSISTANCE DURING PHONE CALLS	26-10-2020	Published	2020		
138	202011046564	FLOATING STAIRCASE	26-10-2020	Published	2020		
139	202011046563	SMART SWITCH-BOARD APPARATUS	26-10-2020	Published	2020		
140	202011046562	TWO WHEELER VEHICLE PARKING APPARATUS	26-10-2020	Published	2020		
141	202011046561	THERMAL ENERGY RECOVERING DEVICE FOR VEHICLES	26-10-2020	Published	2020		
142	202011046560	REAR MOUNTED PROTECTION DEVICE FOR TWO WHEELERS	26-10-2020	Published	2020		
143	202011046559	AUTOMATIC MEASURING AND MARKING DEVICE	26-10-2020	Published	2020		
144	202011046558	SMART NOTEBOOK	26-10-2020	Published	2020		
145	202011046557	GESTURE BASED BEVERAGE CONTAINER	26-10-2020	Published	2020		
146	202011046492	MONEY HANDLING SYSTEM	24-10-2020	Published	2020		
147	202011046491	PORTABLE WATER FILTRATION APPARATUS AND METHOD TO OPERATE THE SAME	24-10-2020	Published	2020		
148	202011046490	SMART VEHICLE PARKING SYSTEM	24-10-2020	Published	2020		

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
149	202011046489	SMART GARBAGE COLLECTION DEVICE	24-10-2020	Published	2020		
150	202011046488	INTEGRATED FOOD SERVING DEVICE	24-10-2020	Published	2020		
151	202011042064	REUSABLE STERILIZATION POUCH ECOFRIENDLY METHOD	28-09-2020	Published	2020		
152	202011031514	METHOD FOR SYNCHRONIZATION OF DATA REPOSITORIES	23-07-2020	Published	2020		
153	202011019456	INTELLIGENT HEALTH SURVEILLANCE SYSTEM	07-05-2020	Published	2020		
154	202011028066	AN APPARATUS AND METHOD FOR AUTOMATED LAYING OF BRICKS	01-07-2020	Published	2020		
155	202011022243	SMART WASTE COLLECTION SYSTEM	27-05-2020	Published	2020		
156	202011018204	AN ERGONOMIC BACK BRACE	28-04-2020	Published	2020		
157	202011017972	A MEDICATION REGIMEN COMPLIANCE RECEPTACLE	27-04-2020	Published	2020		
158	202011017347	METHOD OF PRODUCING METHANE FROM AN ANTIMICROBIAL BIOMASS	22-04-2020	Published	2020		
159	202011008658	PORTABLE SOLAR MODULE MOUNTING SYSTEM AND METHOD OF ASSEMBLING THE SAME	28-02-2020	Published	2020		

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
160	202011020766	FRAMEWORK MODEL FOR UTILIZING ORGANIZATIONAL RESOURCE CAPABILITIES	17-05-2020	Published	2020		
161	202011019775	FRAMEWORK FOR EVALUATING GOVERNMENT ROLE IN PPP STRUCTURING	11-05-2020	Published	2020		
162	202011011006	OPTIMAL SYSTEM FOR CALCULATING ENERGY	14-03-2020	Published	2020		
163	202011011005	SYSTEM FOR ASSESSING AND IMPROVING CONTRIBUTION OF BANKING SECTOR IN GENDER EQUITY AND SOCIAL WELFARE THROUGH CORPORATE SOCIAL RESPONSIBILITY	14-03-2020	Published	2020		
164	202011011004	MODEL AND METHOD OF EMOTIONAL BRANDING SCALE IN CREATING BRAND TRUST	14-03-2020	Published	2020		
165	202011001024	AN ORAL TISSUE REFLECTING INSTRUMENT	09-01-2020	Published	2020		
166	201911045309	A SYNERGISTIC COMPOSITION FOR ENHANCING SELF-HEALING PROPERTIES IN SELF COMPACTING CONCRETE (SCC)	07-11-2019	Published	2020		
167	201911045198	A PORTABLE DENTAL BOWL ASSEMBLY	06-11-2019	Published	2020		

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
168	201911038362	WASTEWATER MANAGEMENT SYSTEM AND A METHOD THEREOF	23-09-2019	Published	2020		
169	201911030963	A DENTAL INSTRUMENT	31-07-2019	Published	2020		
170	201911024218	A SELF-CURING CONCRETE MIX	18-06-2019	Published	2020		
171	201911018454	HIGH STRENGTH CONCRETE MIX USING QUARRY DUST	08-05-2019	Published	2020		
172	201911047990	ROBOT CONTROL SYSTEM	24-11-2019	Published	2019		
173	201911047989	ANTI-THEFT VEHICLE SYSTEM	24-11-2019	Published	2019		
174	201911047988	METHOD TO DETECT AND ANALYZE MALWARE	24-11-2019	Published	2019		
175	201911028286	A SYSTEM AND METHOD FOR PROVIDING SMART FARMING IN ANAGRICULTURAL LAND	15-07-2019	Published	2019		
176	201911025136	METHOD FOR SELF SUSTAINED PROCESSING OF WASTE	25-06-2019	Published	2019		
177	201813032631	A NON-SAND, DURABLE, WATER-PERVIOUS CONCRETE	30-08-2018	Published	2019		
178	201911008420	UNDERGROUND MICROBIAL FUEL CELL	05-03-2019	Published	2019		

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
179	201911001012	A METHOD OF BIOREMEDIATION OF WASTE WATER RESOURCE(S) BY MICRO-ALGAE	09-01-2019	Published	2019		
180	201911000516	CORROSION INHIBITING COMPOSITION AND METHOD OF INHIBITING CORROSION OF A METALLIC REINFORCEMENT IN A CONCRETE STRUCTURE	04-01-2019	Published	2019		
181	201911000366	A PROSTHETIC DEVICE AND A METHOD OF OPERATING THE SAME	03-01-2019	Published	2019		
182	201811046652	A HIGH STRENGTH CONCRETE COMPOSITION	10-12-2018	Published	2019		
183	201811029961	A SELF-COMPACTING CONCRETE MIX	09-08-2018	Published	2019		
184	201711026683	A DECENTRALIZED WATER FILTRATION SYSTEM	27-07-2017	Published	2019		
185	371313	A Method of Treating Waste Drilling Mud Slurry and A Coagulant Thereof	23-05-2017	Granted	2021	Applicant	View
186	353784	A process for simultaneous treatment and management of waste from Petha sweet industry (Benincasa Hispida)	05-09-2017	Granted	2020	Applicant	View

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
187	345602	Method of processing sludge-containing composition to produce fertilizer	27-10-2017	Granted	2020	Applicant	View
188	353679	A Self-compacting Concrete Mix	09-08-2018	Granted	2020	Applicant	View
189	367072	A composite concrete composition and process of preparation thereof	13-08-2018	Granted	2021	Applicant	View
190	375755	Microbial Packed Bed Fuel Cell	25-09-2018	Granted	2021	Applicant	View
191	359352	A high strength concrete composition	10-12-2018	Granted	2021	Applicant	View
192	367920	A Dental Instrument	31-07-2019	Granted	2021	Applicant	View
193	385592	A synergistic composition for enhancing self-healing properties in self compacting concrete (SCC)	07-11-2019	Granted	2021	Applicant	View

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
1	Leadership Interventions and Mentoring for Women Self- Help Group	Non-IP/Non-Patented Technology	Dr. Mridul Dharwal , Sharda University	Other organisation/Agency	Mon ami Foundat
2	Skill Development of Artisans	Non-IP/Non-Patented Technology	Dr. Mridul Dharwal and Dr. Sweta Dixit, Sharda University	Other organisation/Agency	Mon ami Foundat
3	Leadership Interventions & Mentoring for Women Self- Help Group	Non-IP/Non-Patented Technology	Dr. Mridul Dharwal, Dr. Parul Saxena and Dr. Roopali Fulzele, Sharda University	Other organisation/Agency	Mon ami Foundat
4	Skill Development of Artisans.	Non-IP/Non-Patented Technology	Dr. Aarti Sharma and Dr. Pallavi Sharma, Sharda University	Other organisation/Agency	Mon Am Foundat
5	Digital and social media campaign for promotion of herbal products	Non-IP/Non-Patented Technology	Dr. Sharad Chaturvedi and Dr Mridul Dharwal, Sharda University	Other organisation/Agency	Ayushi Immuno Pvt.Ltd
6	Advance Valves Pvt Ltd	Non-IP/Non-Patented Technology	Bhim Singh	Other organisation/Agency	Chandra Wadkar
7	Stubble Decomposer and Irrigation spray System	Non-IP/Non-Patented Technology	Dr. Vineet Kumar, Dr. Amit Sehgal, Sharda University	Start-up	The Sec System

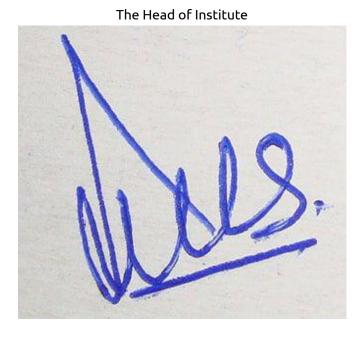| Sr. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Technology Transferred to	Name of Licensee
8	Efficacy of Nutritional supplement (Haras) on CO levels in Smokers and Non-smokers- An observational study	Non-IP/Non-Patented Technology	Vidyadevi Chandavarkar, Deepak Bhargava, Sujata Pandit Sharma Sharda University	Other organisation/Agency	VEDIKA INFRACO PVT LTD
9	New product development formulations for seagull pharmaceuticals Pvt Ltd	Non-IP/Non-Patented Technology	Kalpana Singh	Other organisation/Agency	Seagull pharmac Pvt Ltd
10	Consultant in Forensic related research projects	Non-IP/Non-Patented Technology	Dr. Sally Lucose, sharda University	Other organisation/Agency	Dr. Tripti Bhatnag Codon B Pvt. Ltd.
11	Low cost, mass consumption adhesive for paper based application	Non-IP/Non-Patented Technology	Ajay Kumar, Sharda University	Other organisation/Agency	Atul Tha

Declaration

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

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself **Dr. Sibaram khara** (Head of Institute) and **Dr. Amit Sehgal** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute   Nodal officer

Dr. Amit Sehgal,
Nodal Officer,
Sharda University ,
GAUTAM BUDDHA NAGAR, Uttar Pradesh

Dr. Sibaram khara,
Head of the Institution,
Sharda University ,
GAUTAM BUDDHA NAGAR, Uttar Pradesh