

# National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

## Submitted Institute Data for NIRF'2024'

Institute Name: Manipal University Jaipur [IR-I-U-0749]

### Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [3 Years Program(s)]	1025	1025	800	-	-	-
UG [4 Years Program(s)]	2185	2155	1850	1460	-	-
UG [5 Years Program(s)]	220	220	210	220	174	-
PG [1 Year Program(s)]	45	-	-	-	-	-
PG [2 Year Program(s)]	315	315	-	-	-	-

### Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full reimbursement from the State and Central Government	No. of students receiving full reimbursement from Institution Funds	No. of students receiving full reimbursement from the Private Bodies	No. of students who are not receiving full reimbursement
UG [3 Years Program(s)]	1389	1504	2893	1285	1591	17	101	22	0	93	0	30
UG [4 Years Program(s)]	4477	2984	7461	1129	6043	289	78	126	2	107	0	95
UG [5 Years Program(s)]	389	482	871	279	592	0	36	16	0	42	0	10
PG [1 Year Program(s)]	22	23	45	17	28	0	4	0	0	4	0	0
PG [2 Year Program(s)]	286	309	595	237	358	0	25	2	0	25	0	2

### Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
TRIUMB Infotech Pvt. Ltd.	2021-22	DIPP82184
Virescent Technologies Pvt. Ltd.	2020-21	DIPP37366
SkyFy Catering (Skyfy Aviation Pvt. Ltd.)	2021-22	DIPP74603
Functional Medicine Clinic (Functional Medicine In	2020-21	DIPP118202
JewelAR (Yellow Fame Pvt. Ltd.	2020-21	DIPP73564
Minimines Cleantech Solutions Private Limited	2021-22	DIPP85959
Biosolve innovations Pvt Ltd	2020-21	DIPP71231

4YAARTECH PRIVATE LIMITED	2021-22	DIPP79443
KLEANING BEE LLP	2020-21	AAU-8926
DIGIAURAL VENTURES PRIVATE LIMITED	2022-23	DIPP101230
Eudor Gifting	2022-23	ABZ-6567
FunEduLearn (Preyoung Ventures Pvt. Ltd.)	2020-21	DIPP48304
Malawalas (Umidigi Infusions Llp)	2021-22	DIPP47475
Etcetera	2020-21	DIPP7777
Gogreen products Pvt. Ltd.	2021-22	DIPP48511
Garudastra Aeroinventive Solutions Pvt. Ltd.	2020-21	DIPP48349
Propfrox( Infrovate Properties Pvt.ltd)	2020-21	DIPP57288
Edcreate Technologies Pvt. Ltd.	2020-21	DIPP57288
Creospiration Eco-friendly Solutions Pvt. Ltd.	2020-21	DIPP47000
OpenVision Systems Pvt. Ltd.	2020-21	DIPP44393
Plannerfy Pvt. Ltd.	2020-21	DIPP67033
Travoxi Vr Zone Tours Llp	2020-21	DIPP42049
Ecoenso Technologies Pvt. Ltd.	2020-21	DIPP84638
Unseen Royalty Pvt. Ltd.	2021-22	DIPP25001
BugBase Security Pvt. Ltd.	2021-22	DIPP82612
Aseemshakti Enablers (opc) Pvt. Ltd.	2021-22	DIPP17694
TutAR (Infusory Future Tech Labs Pvt. Ltd.)	2021-22	DIPP36851
Roots to Cusps Pvt. Ltd.	2021-22	DIPP93684
VISIONXR (OPC) Pvt. Ltd.	2021-22	DIPP96635
VR Upchar Pvt. Ltd.	2022-23	DIPP85718
Mirror Innovation Technologies Pvt. Ltd.	2022-23	DIPP39107
Compactgyan Pvt. Ltd.	2021-22	DIPP94830
Allumer Technologies Pvt. Ltd.	2022-23	DIPP90860
Square Comp Solutions Pvt. Ltd.	2022-23	DIPP90406
Sarvpriye Creations LLP	2021-22	DIPP115005
Boaz Agri Analytics Pvt. Ltd.	2021-22	DIPP125652
Thydoc Pvt. Ltd.	2022-23	DIPP99291
Soothearth LLP	2022-23	DIPP91874
Vizara Technologies Pvt. Ltd.	2022-23	DIPP1534
Titichei Maddy Toys Private Limited	2022-23	DIPP93300

Weezy Innovations Pvt. Ltd.	2022-23	DIPP80251
Smart Swift Innovations Pvt. Ltd.	2022-23	DIPP102683
Coexin Technologies Healthcare Pvt. Ltd.	2022-23	DIPP82253
Hritvi Ventures Pvt. Ltd.	2022-23	DIPP96938
Smarden Automations Pvt. Ltd.	2022-23	DIPP87325
Yugasa Software Labs Pvt. Ltd.	2022-23	DIPP49862
Unruffed Feathers Enterprise Private Limited	2022-23	DIPP44691
Piltlover Technologies Pvt. Ltd.	2020-21	DIPP22986

**Startups which have got VC investment in previous 3/5 years**

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
With love music	50000	I start Govt of Rajasthan	2022-23
Blue Velocity	1000000	NIDHI Prayas, IIT patha	2022-23
ALMIGHT	831065	Amazon	2022-23
BIOSOLVE INNOVATIONS PRIVATE LIMITED	25000	MNIT Jaipur	2022-23
The StormBreakers	150000	Cappgemini	2020-21

**FDI investment in previous 3/5 years**

Name of startups	FDI investment received	Year of receiving FDI investment
Bug Base Securities	41564000	2022-23
Piltlover Technologies Pvt. Ltd.	3724134	2020-21

**Innovation grant received from govt. organization in previous 3/5 years**

Name of Government organisation from which grant is received	Amount of Grant received	Year of receiving grant
IIC NIT UTTARAKHAND	500000	2022-23
MOE, Government of India	672000	2022-23
Startup India Seed Fund Scheme Govt of India	8400000	2022-23
SCDTS, Quick Silver Connecting the DOTS Services PVT. Ltd.	60000	2021-22
Department of Science and Technology Govt of India	1738000	2021-22
Science and Engineering Research Board (SERB)	4697000	2021-22
Research Grant-Ministry of Mines, New Delhi	3000000	2021-22
HPCL R&D Bengaluru	1610000	2021-22
Science and Engineering Research Board (SERB)	2012000	2021-22
Inch Enviro Technologies Pvt. Ltd.	2315000	2020-21
Bharuch Enviro Infrastructure Limited	4379000	2020-21

Ministry of Youth Affairs	150000	2020-21
Dept of Science & Technology (DST)	3649000	2020-21

### Patents

Calendar year	2022	2021	2020
No. of Patents Published	59	33	31
No. of Patents Granted	27	17	1

### Innovations at various stages of Technology Readiness Level

	Number of innovations	Stage of technology
FreshWave		Level 3
The Mentals		Level 3
Keys innovations		Level 2
Cybersloth		Level 2
Garuddwar		Level 2
Satva		Level 2
OpenMinds		Level 2
Barely Afloat		Level 3
Legal Lab		Level 2
Sphinx		Level 2
6digit		Level 4
Team Kautalya		Level 2
KARUNA		Level 2
Koderz		Level 2
MoodMetrics		Level 3
Modulus		Level 4
SunSeeker Aerial Unit		Level 4
FuturistSix		Level 4
Trillo		Level 3
Team Spandan		Level 4
The Blog		Level 4
Nerdy Nomads		Level 3
TEAM VARCAS		Level 3
Hexabyte		Level 2

Army Of Dead	Level 2
GreenBeats	Level 3
Chanakya	Level 2
Bhartiyacoders	Level 2
Error Bots	Level 2
DDAASH	Level 5
Maverick	Level 2
Kruskal's Amigos	Level 3
FINEST	Level 1
SmartHEX	Level 1
Naari	Level 2
Team Guardian	Level 2
ByteBenders	Level 3
Sentin3ls	Level 2
Devsters	Level 2
Hypervisor	Level 2
Mascot Bot	Level 3
Prarambh	Level 2
CultureCrafters	Level 3
Zesta	Level 2
BrainyCounselor	Level 2
Creatives	Level 2
?????	Level 3
Parihaar ( ????? )	Level 2
The Phishing Boat	Level 3
Metamorphs	Level 2
Vector	Level 2
Charlie-Kilo-Sierra	Level 2
2CORD	Level 4
VOICIFER	Level 4
IMPRESSIONCART INDIA PRIVATE LIMITED	Level 9
Kitchen Mart	Level 9
ELEAURIS TECHNOLOGIES PRIVATE LIMITED	Level 9

Creospiration Ecofriendly Solutions Pvt. Ltd.	Level 9
Driftclick	Level 5
Fiesta Villa	Level 6
VEGYSHOP	Level 5
STARGEN	Level 5
Array Machine	Level 6
4YAARTECH PRIVATE LIMITED	Level 9
Biosolve innovations Pvt Ltd	Level 9
The Gamers	Level 6
Know My India	Level 6
MyLivin	Level 4
ALANKRATI	Level 4
VOICIFER	Level 4
TRIUMB Infotech Pvt Ltd.	Level 9
4YAARTECH PRIVATE LIMITED	Level 9
Paryaya	Level 5
Four Leaves Technology	Level 8

**Ventures/startups grown to turnover of 50 lacs**

Name of startups	Company's Turnover	Financial Year
Piltover Technologies Pvt. Ltd.	5500000	2021-22
Ecoenso Technologies Pvt. Ltd.	6000000	2021-22
Square Comp Solutions Pvt Ltd	6000000	2021-22
Bugbase	7000000	2022-23
Tutar by Infusory	5800000	2021-22
FunEduLearn (Prepyoung Ventures Pvt. Ltd.)	20000000	2021-22

**Alumni that are Founders/Forbes/Fortune 500 companies**

Name of the Alumni	Program passed from	Year of passing	Founder of company
zero	0	0	0

**Pre-incubation:expenditure/income**

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	1	1	1
Expenditure on pre-incubation activities	1312799	490000	241086

Income generated by institution through pre-incubation activities	1296800	0	26360
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**Incubation:expenditure/income**

Financial Year	2022-23	2021-22	2020-21
Number of Incubation units	1	1	1
Expenditure on Incubation activities	10405000	6624000	6391000
Income generated by institution through Incubation activities	10292000	22731000	745000

**FDP**

Academic year	Title of Course	FDP Sponsored /Supported by	Certificate Program Offering Department/Centre/ Unit Name	Program Start Date	Program End Date
2021-22	FDP on Innovation in Robotics	Advanced Computing Machine	Department of E-Cell	2022-05-02	2022-05-07
2022-23	ACM Computing 2022	Advanced Computing Machine	School of Information Technolo	2022-11-09	2022-11-13
2022-23	FDP on Machine Learning and Human Intelligence	CIIRC - Centre for Incubation,	School of Information Technolo	2022-08-29	2022-09-02
2021-22	Web3.0 Camp	Polygon Blockchain community	Department of E-Cell	2022-04-15	2022-04-19
2022-23	FDP on Design and Brandin: Re-Branded: A Design-a-thon	IEEE comouter society	Department of E-Cell	2022-08-10	2022-08-14
2022-23	Innovations in Computational Intelligence and Computer Vision	Springer Verlag	Department of Computer Science	2022-11-24	2022-11-28
2020-21	FDP on Electric Vehicles	AICTE	Department of Electrical Engin	2021-02-01	2021-02-05
2020-21	FDP On Artificial Intelligence and Applications	AICTE	DEPARTMENT OF COMPUTER SCIENCE	2022-02-08	2022-02-12
2020-21	FDP On Data Science & Machine Learning with Python	AICTE	DEPARTMENT OF COMPUTER SCIENCE	2021-07-05	2021-07-09
2020-21	FDP on Software Testing: Emerging Trends	AICTE	Department of Information Tech	2021-07-26	2021-07-30
2021-22	Feature-based Product Design, Digital Manufacturing	AICTE	Departments of Mechatronics, M	2021-09-20	2021-09-24
2021-22	Faculty Development Program on Recent Trends and Challenges in Robotics and Automation	Manipal University Jaipur	Departments of Mechatronics En	2021-12-13	2021-12-17
2022-23	One week ICT-based FDP on Open-Source Tools for Research and Innovation	NITTTR Chandigarh	Department of Computer Science	2023-05-15	2023-05-19
2021-22	FDP on Introduction of PCT (Patent Cooperation Treaty) & its Implications	Manipal University Jaipur	Directorate of Research and E-	2021-10-08	2021-10-11
2020-21	Hands on the FDP on the Plagiarism Awareness at University level	Manipal University Jaipur	Directorate of Research and E-	2021-02-24	2021-02-28
2020-21	Research & innovation – Integration between Industry and Academia	Manipal University Jaipur and	Directorate of Corporate relat	2021-02-24	2021-02-28
2020-21	Hands-On FDP on Research Methodology and Data Analysis using SPSS	Manipal University Jaipur	Directorate of Research and E-	2020-10-27	2020-11-02

2021-22	Industrial columns, Distillation column internals, trays and packings. Industrial examples	Manipal University Jaipur	Directorate of Research and E-	2021-02-15	2021-02-19
2021-22	FDP on Research Risks and Innovations	Manipal University Jaipur	Directorate of Research and E-	2022-03-24	2022-03-28
2020-21	One-week Faculty Development Programme on Fixed point theory and its area of research	AICTE	Directorate of Research and E-	2020-09-15	2020-09-19
2020-21	FDPM on Intellectual Property Rights for START-UPS	Manipal University Jaipur	Directorate of E-Cell and AIC	2021-01-19	2021-01-23
2022-23	UNDERSTANDING THE BASICS OF PATENT DRAFTING & PROSECUTION IN INDIA	Manipal University Jaipur	Directorate of Research and E-	2022-03-03	2022-03-07
2021-22	FDP on Future of Mobility-CASE	Manipal University Jaipur	Directorate of Research and E-	2022-04-23	2022-04-27
2021-22	FDP on Electric vehicle through MATLAB	MATHWORKS	Dipartment of Electrical Engin	2022-04-18	2022-04-22
2021-22	FDP on What to ask? Digging deep into the details of Research Design	Manipal University Jaipur	Directorate of Research and E-	2021-12-10	2021-12-14
2021-22	FDP on E-commerce company-The Craftment Start-Up Culture	Manipal University Jaipur	Directorate of E-Cell and AIC	2021-12-02	2021-12-06

#### Academic Courses in Innovation, Entrepreneurship and IPR

Academic year	Title of Course	Course Code	Type of Course	Level of Course(UG/PG/PhD)	Course Offering Department/Centre/ UnitName	Total Credit Score
2020-21	Team workand supportive coordination towards fragile classmate	AA1108	Core Course	UG	Department of Applied Arts	3
2020-21	THEORY OF ADVERTISING-III	AA1502	Core Course	UG	Department of Applied Arts	3
2020-21	COMMUNICATION DESIGN-I	AA1505	Elective Course	UG	Department of Applied Arts	3
2020-21	MEDIA STUDIES-I	AA1506	Elective Course	UG	Department of Applied Arts	3
2020-21	CORPORATE IDENTITY & BRANDING-I	AA2104	Core Course	UG	Department of Applied Arts	3
2020-21	CORPORATE IDENTITY & BRANDING-II	AA2204	Core Course	UG	Department of Applied Arts	3
2020-21	ADVERTISING AND DESIGN MANAGEMENT	AA8007	Core Course	UG	Department of Applied Arts	3
2020-21	PRINCIPLES OF URBAN DESIGN	AR1704	Core Course	UG	Department of Architecture	3
2020-21	EDUCATION TECHNOLOGY	AT1103	Core Course	UG	Department of Arts	3
2020-21	COMPUTER AIDED DESIGN & FEA	AU1660	Core Course	UG	Department of Automobile Engineering	3
2020-21	INDUSTRIAL INTERNSHIP AND LEAN SIX SIGMA GREEN BEL	AU1881	Elective Course	UG	Department of Automobile Engineering	3
2020-21	FINANCIAL SERVICES	BB1001	Core Course	UG	Department of Business Administration	3
2020-21	FINTECH	BB1003	Elective Course	UG	Department of Business Administration	3



2020-21	PRINCIPLES OF MANAGERIAL ECONOMICS	BB1129	Core Course	UG	Department of Business Administration	3
2020-21	PRINCIPLES OF HR MANAGEMENT	BB1201	Elective Course	UG	Department of Business Administration	3
2020-21	PRINCIPLES OF MARKETING.	BB1208	Elective Course	UG	Department of Business Administration	3
2020-21	CONTEMPORARY BUSINESS ENVIRONMENT	BB1604	Elective Course	UG	Department of Business Administration	3
2020-21	STRATEGIC FINANCIAL MANAGEMENT	BB1657	Elective Course	UG	Department of Business Administration	3
2020-21	CONSUMER BEHAVIOR AND RURAL MARKETING	BB1659	Elective Course	UG	Department of Business Administration	3
2020-21	INDUSTRIAL RELATIONS	BB1664	Elective Course	UG	Department of Business Administration	3
2020-21	BUSINESS COMMUNICATION	BB2103	Core Course	UG	Department of Business Administration	3
2020-21	PRODUCT & BRAND MANAGEMENT	BB2149	Core Course	UG	Department of Business Administration	3
2020-21	CUSTOMER RELATIONS MANAGEMENT	BB2150	Elective Course	UG	Department of Business Administration	3
2020-21	COMPENSATION MANAGEMENT	BB2241	Core Course	UG	Department of Business Administration	3
2020-21	CONSUMER BEHAVIOR	BB2251	Core Course	UG	Department of Business Administration	3
2020-21	FUNDAMENTALS OF ENTREPRENEURSHIP & INNOVATION	BH1205	Core Course	UG	Department of Hotel Management	3
2020-21	FINANCIAL MARKET OPERATIONS	BH1502	Core Course	UG	Department of Hotel Management	3
2020-21	E- COMMERCE	BH1655	Elective Course	UG	Department of Hotel Management	3
2020-21	ENTREPRENEURSHIP	BH1656	Core Course	UG	Department of Hotel Management	3
2020-21	BUSINESS STATISTICS	BH2206	Core Course	UG	Department of Hotel Management	3
2020-21	DESIGN & ANALYSIS OF ALGORITHMS	CA6202	Core Course	UG	Department of Computer Application	3
2020-21	WEB TECHNOLOGIES	CC1551	Core Course	UG	Department of Computer and Communication Engineering	3
2020-21	ADVANCE INTERNET TECHNOLOGIES	CC1652	Core Course	UG	Department of Computer and Communication Engineering	3
2020-21	OPEN SOURCE TECHNOLOGY	CC1690	Elective Course	UG	Department of Computer and Communication Engineering	3
2020-21	PRINCIPLES OF WEB SERVICES	CC1753	Elective Course	UG	Department of Computer and Communication Engineering	3
2020-21	HUMAN COMPUTER INTERACTION	CC1756	Elective Course	UG	Department of Computer and Communication Engineering	3
2020-21	AI FOR MEDICAL DIAGNOSIS, PROGNOSIS AND TREATMENT	CC8016	Elective Course	UG	Department of Computer and Communication Engineering	3

2020-21	ENGINEERING ECONOMICS AND PROJECT MANAGEMENT	CE1708	Core Course	UG	Department of Chemical Engineering	3
2020-21	DESIGN PROJECT	CE1881	Core Course	UG	Department of Chemical Engineering	3
2020-21	BASICS OF FINANCIAL MARKETS	CM1002	Core Course	UG	Department of Commerce	3
2020-21	SOCIAL ENTREPREURSHIP	CM1003	Core Course	UG	Department of Commerce	3
2020-21	BUSINESS ETHICS AND CORPORATE GOVERNANCE	CM1004	Core Course	UG	Department of Commerce	3
2020-21	BUSINESS ORGANIZATION	CM1103	Core Course	UG	Department of Commerce	3
2020-21	CONSUMER BEHAVIOUR	CM1658	Core Course	UG	Department of Commerce	3
2020-21	SALES & DISTRIBUTION MANAGEMENT	CM1660	Core Course	UG	Department of Commerce	3
2020-21	HUMAN RESOURCE ADMINISTRATION	CM1662	Core Course	UG	Department of Commerce	3
2020-21	FINANCIAL STATEMENT INTERPRETATION	CM2142	Core Course	PG	Department of Commerce	3
2020-21	MONEY & BANKING	CM2241	Core Course	PG	Department of Commerce	3
2020-21	STRATEGIC FINANCIAL MANAGEMENT	CM7202	Core Course	PG	Department of Commerce	3
2020-21	ENTERPRISE RESOURCE PLANNING	CS1594	Core Course	UG	Department of Computer Science and Engineering	3
2020-21	INTEGRATED WASTE MANAGEMENT FOR A SMART CITY	CV0002	Core Course	UG	Department of Civil Engineering	3
2020-21	TRAFFIC ENGINEERING AND MANAGEMENT	CV1761	Core Course	UG	Department of Civil Engineering	3
2020-21	RURAL WATER SUPPLY AND SANITATION	CV1792	Core Course	UG	Department of Civil Engineering	3
2020-21	WASTEWATER TREATMENT SYSTEMS	CV6202	Core Course	UG	Department of Civil Engineering	3
2020-21	WATER TECHNOLOGY AND SAFE STORAGE AND APPLICATIONS	CY2281	Core Course	UG	Department of Chemical Engineering	3
2020-21	RENEWABLE ENERGY RESOURCES	EE1653	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	FUNDAMENTALS OF RENEWABLE ENERGY SOURCES	EE2082	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	ECONOMICS OF GROWTH AND DEVELOPMENT	EO2103	Elective Course	UG	Department of Economics	3
2020-21	WELFARE ECONOMICS	EO2203	Elective Course	UG	Department of Economics	3
2020-21	INDUSTRY TRAINING-I	IT7171	Core Course	UG	Department of Information Technology	3
2020-21	INTELLECTUAL PROPERTY RIGHT	LA1902	Core Course	UG	Department of Law	3

2020-21	PRINCIPLES OF CORPORATE LAW	LA6104	Core Course	UG	Department of Law	3
2020-21	INTELLECTUAL PROPERTY LAW	LA6203	Core Course	UG	Department of Law	3
2020-21	BANKRUPTCY LAW	LA6204	Core Course	UG	Department of Law	3
2020-21	MACRO-ECONOMIC ENVIRONMENT	MB6201	Core Course	PG	TAPMI school of Business	3
2020-21	ENTREPRENEURSHIP AND NEW VENTURE PLANNING	MB6303	Core Course	PG	TAPMI school of Business	3
2020-21	INFORMATION MANAGEMENT FOR BUSINESS	MB6305	Core Course	PG	TAPMI school of Business	3
2020-21	PRODUCT AND BRAND MANAGEMENT	MB7443	Core Course	PG	TAPMI school of Business	3
2020-21	CONSUMER BEHAVIOUR	MB7440	Core Course	PG	TAPMI school of Business	3
2020-21	DIGITAL MARKETING	MB7444	Elective Course	PG	TAPMI school of Business	3
2020-21	E-BUSINESS	MB7454	Core Course	PG	TAPMI school of Business	3
2020-21	BUSINESS ETHICS AND CORPORATE GOVERNANCE	MB7455	Core Course	PG	TAPMI school of Business	3
2020-21	HR PROCESSES AND PRACTICES	MB7459	Core Course	PG	TAPMI school of Business	3
2020-21	B 2 B MARKETING	MB7545	Core Course	PG	TAPMI school of Business	3
2020-21	INTERNATIONAL BUSINESS	MB7551	Core Course	PG	TAPMI school of Business	3
2020-21	BUSINESS LEADERSHIP	MB7640	Core Course	PG	TAPMI school of Business	3
2020-21	QUALITY MANAGEMENT	MC1591	Core Course	PG	TAPMI school of Business	3
2020-21	ECONOMETRICS	MS1505	Core Course	UG	Department of mathematics and Statistics	3
2020-21	ORGANISATIONAL BEHAVIOUR	PS2211	Core Course	UG	Department of Psychology	3
2021-22	PROFESSIONAL PRACTICE	AA1703	Core Course	UG	Department of Applied Arts	3
2021-22	CORPORATE IDENTITY, BRANDING & POSTER DESIGN-I	AA1304	Core Course	UG	Department of Applied Arts	3
2021-22	INTERNATIONAL HUMAN RESOURCE MANAGEMENT	BB2240	Core Course	UG	Department of Business Administration	3
2021-22	WASTE VALORISATION THERMO-CHEMICAL PROCESSES	CE8023	Core Course	UG	Department of Chemical Engineering	3
2021-22	BIOREFINERY BIOMASS BUILDING PROCESS OF BIOBASED P	CE8021	Core Course	UG	Department of Chemical Engineering	3
2021-22	ECONOMIC ANALYSIS-I	CM1105	Core Course	UG	Department of Commerce	3
2021-22	BUSINESS COMMUNICATION	CM1204	Core Course	UG	Department of Commerce	3
2021-22	FUNDAMENTALS OF ENTREPRENEURSHIP & INNOVATION	CM1205	Core Course	UG	Department of Commerce	3

2021-22	FINANCIAL AND ACCOUNTING MANAGEMENT	CM1229	Core Course	UG	Department of Commerce	3
2021-22	BUSINESS ENVIRONMENT	CM1504	Core Course	UG	Department of Commerce	3
2021-22	REMOTE SENSING AND GIS APPLICATIONS	CV6244	Core Course	UG	Department of Civil Engineering	3
2021-22	INTRODUCTION TO GAME THEORY	EC2083	Elective Course	UG	Department of Electronics and Communication engineering	3
2021-22	INTRODUCTION TO CMOS VLSI	EC6081	Core Course	UG	Department of Electronics and Communication engineering	3
2021-22	ANALOG CMOS IC DESIGN	EC6206	Core Course	UG	Department of Electronics and Communication engineering	3
2021-22	MACROECONOMICS	EO1205	Core Course	UG	Department of Economics	3
2021-22	GROWTH AND DEVELOPMENT	EO1206	Core Course	UG	Department of Economics	3
2021-22	PUBLIC ECONOMICS	EO1322	Core Course	UG	Department of Economics	3
2021-22	INDIAN ECONOMY	EO1507	Core Course	UG	Department of Economics	3
2021-22	HEALTH ECONOMICS	EO1553	Elective Course	UG	Department of Economics	3
2021-22	RURAL ECONOMICS	EO1554	Elective Course	UG	Department of Economics	3
2021-22	TRANSPORT ECONOMICS	EO1624	Elective Course	UG	Department of Economics	3
2021-22	ECONOMIC INEQUALITIES IN INDIA	EO1653	Elective Course	UG	Department of Economics	3
2021-22	WELFARE ECONOMICS	EO2203	Elective Course	UG	Department of Economics	3
2021-22	ENVIRONMENTAL ECONOMICS	EO2204	Elective Course	UG	Department of Economics	3
2021-22	COMMUNITY BASED PARTICIPATORY RESEARCH	EO3280	Elective Course	UG	Department of Economics	3
2021-22	ADVANCED PATTERN MAKING & GRADING	FD2202	Core Course	UG	Department of Fashion Design	3
2021-22	CREATIVE TEXTILES	FD2105	Core Course	UG	Department of Fashion Design	3
2021-22	ENTREPRENEURSHIP MANAGEMENT	HA1504	Core Course	UG	Department of Hotel Management	3
2021-22	HOSPITALITY ECONOMICS	HA1505	Core Course	UG	Department of Hotel Management	3
2021-22	TRAVEL & TOURISM MANAGEMENT	HA1603	Core Course	UG	Department of Hotel Management	3
2021-22	PROFESSIONAL DEVELOPMENT	HA1634	Core Course	UG	Department of Hotel Management	3
2021-22	DESIGN THINKING AND CREATIVITY	ID2280	Core Course	UG	Department of Interior Design	3
2021-22	ARTIFICIAL INTELLIGENCE	IT1653	Core Course	UG	Department of Information Technology	3
2021-22	ADVANCED TOPICS IN COMPUTING	IT1693	Core Course	UG	Department of Information Technology	3
2021-22	PRODUCTION TECHNOLOGY	MC1656	Core Course	UG	Department of Mechanical Engineering	3

2021-22	INTELLECTUAL PROPERTY RIGHT	LA1902	Core Course	UG	Department of Law	3
2022-23	LAW OF INTELLECTUAL PROPERTY RIGHTS	LA4205	Core Course	UG	Department of Law	3
2022-23	PROFESSIONAL INTERNSHIP IN HOSPITALITY MANAGEMENT	HA4271	Core Course	UG	Department of Hotel Management	3
2022-23	ALTERNATIVE DISPUTE RESOLUTION	LA4105	Core Course	UG	Department of Law	3
2022-23	LAW OF PROPERTY & EASEMENT	LA4101	Core Course	UG	Department of Law	3
2022-23	INDUSTRIAL TRAINING	ME4171	Core Course	UG	Department of Mechanical Engineering	3
2022-23	ELECTRIC VEHICLE TECHNOLOGY	ME4152	Core Course	UG	Department of Mechanical Engineering	3
2022-23	ALTERNATIVE FUELS IN I.C. ENGINES	ME4165	Elective Course	UG	Department of Mechanical Engineering	3
2022-23	MINOR PROJECT USING LEAN SIX SIGMA	AU4170	Core Course	UG	Department of Automobile Engineering	3
2022-23	SPATIAL DATA ANALYTICS	CC4162	Elective Course	UG	Department of Computer and Communication Engineering	3
2022-23	HUMAN COMPUTER INTERACTION	CC4149	Elective Course	UG	Department of Computer and Communication Engineering	3
2022-23	INDUSTRIAL TRAINING	IT4170	Core Course	UG	Department of Information Technology	3
2022-23	FOUNDATIONS OF BLOCKCHAIN	IT4158	Elective Course	UG	Department of Information Technology	3
2022-23	COGNITIVE INTELLIGENCE	IT4157	Elective Course	UG	Department of Information Technology	3
2022-23	DEVOPS FUNDAMENTALS	CC4141	Elective Course	UG	Department of Computer and Communication Engineering	3
2022-23	PRINCIPLES OF WEB SERVICES	CC4140	Elective Course	UG	Department of Computer and Communication Engineering	3
2022-23	SOCIAL NETWORK ANALYSIS	CS4152	Elective Course	UG	Department of Computer Science and Engineering	3
2022-23	INTERNET OF THINGS	CS4148	Elective Course	UG	Department of Computer Science and Engineering	3
2022-23	DIGITAL FORENSICS & CYBER CRIMES	CS4141	Elective Course	UG	Department of Computer Science and Engineering	3
2022-23	PROCESS ECONOMICS AND MANAGEMENT	CE4147	Elective Course	UG	Department of Chemical Engineering	3
2022-23	ENERGY AND PROCESS INTEGRATION	CE4145	Elective Course	UG	Department of Chemical Engineering	3
2022-23	ENTREPRENEURSHIP	HA4101	Core Course	UG	Department of Hotel Management	3
2022-23	ECONOMICS FOR ENTREPRENEURS	EO0053	Core Course	UG	Department of Economics	3
2022-23	PRINCIPLES OF INDUSTRIAL ENGINEERING	ME3087	Core Course	UG	Department of Mechanical Engineering	3