## National Institutional Ranking Framework Ministry of Education Government of India Welcome to Data Capturing System: INNOVATION

# Submitted Institute Data for NIRF'2024'

Institute Name: Jaypee University of Information Technology [IR-I-U-0186]

#### Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [4 Years Program(s)]	600	570	570	570	-	-
PG [2 Year Program(s)]	132	96	-	-	-	-

#### 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 tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	1264	421	1685	473	1197	15	135	107	1	88	2	151
PG [2 Year Program(s)]	31	32	63	42	21	0	10	8	2	10	0	6

### Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
Himjoy Enterprises Private Limited	2020-21	79701
Listener SD Technologies Private Limited/Listener	2022-23	127678
LIMEBERRY	2022-23	123377
Campsvilla Outdoors Private Limited	2020-21	81391
Vector Interactive Studios Pvt Ltd	2020-21	75493

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

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
Intelligent Evaluation and Rehabilitation of Structures	3800000	Directorate of Innovation, Research and Development	2022-23
Pine Needles conversion to Biofuels for Rural Empowerment	700000	Directorate of Innovation, Research and Development	2022-23
Production and Phyco-upgradation of Biogas from pine straw co-digested with food waste	50000	Directorate of Innovation, Research and Development	2022-23
Pine needle-based Dark fermentation towards biohydrogen production	150000	Directorate of Innovation, Research and Development	2022-23
Automated Attendance Monitoring System	40000	Directorate of Innovation, Research and Development	2022-23
Al Based adaptive and Effective learning	100000	Directorate of Innovation, Research and Development	2022-23

Design and Development of 18-element compact Massive MIMO antenna system for 5G Metal Rimmed smartphone applications	70000	Directorate of Innovation, Research and Development	2022-23
Integration of Dark fermentation and Microbial Electro- hydrogenesis cell using lignocellulosic waste towards enhanced biohydrogen production	150000	Directorate of Innovation, Research and Development	2022-23

# FDI investment in previous 3/5 years

Name of startups	FDI investment received	Year of receiving FDI investment
ΝΑ	0	2022-23
NA	0	2021-22
NA	0	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
FUND FROM TIEDC	52429	2022-23
HIMCOST	1428	2022-23
DBT (HIMCOST)	6462	2022-23
DBT	2646071	2022-23
OFFICE OF THE DEPUTY COMMSOLAN	55257	2022-23
FUND FROM DEPTT.OF ES&T	5487	2022-23
FUND FROM SERB	1784172	2022-23
FUND FROM HIMCOSTE	272000	2022-23
FUND FROM HIMCOSTE	248000	2022-23
FUND FROM HIMCOSTE	262000	2022-23
FUND FROM HIMCOSTE	228000	2022-23
FUND FROM IIT BOMBAY (NCM WORKSHOP)	481600	2022-23
FUND FROM TIEDC	104260	2021-22
SERB	383	2021-22
HIMCOST	7821	2021-22
ICMR	430078	2021-22
DBT HIMCOST	39797	2021-22
DBT	22776	2021-22
OFFICE OF THE DEPUTY COMMSOLAN	82741	2021-22
FUND FROM DEPTT.OF ES&T	304000	2021-22
HIMCOSTE IPR cell	40000	2021-22
DST SERB	76717	2020-21

FUND FROM TIEDC	102360	2020-21
GOVT.OF INDIA MS7TEC	5035	2020-21
SERB	368886	2020-21
SERB	105061	2020-21
SERB	14674	2020-21
DBT HIMCOSTE	1687691	2020-21
DBT	1090000	2020-21
OFFICE OF THE DEPUTY COMMSOLAN	2500000	2020-21

#### Patents

Calendar year	2022	2021	2020
No. of Patents Published	0	10	8
No. of Patents Granted	4	3	6

## Innovations at various stages of Technology Readiness Level

Number of innovations	Stage of technology
Development and Testing of nano-particle conjugates formulations of selected broad-spectrum fungicide used in Agriculture	Level 1
Crop Hawk	Level 2
VendCompost	Level 2
Intelligent Farming	Level 2
Development of Drone-based smart water management system for agriculture	Level 2
Over Speed Car Detection	Level 2
Fertilisense	Level 2
JOIE – A friend you wish you had	Level 2
Pockettravel.in	Level 2
Sweat Nets	Level 4
Fire Fighting Robot	Level 4
Herbal formulations for the treatment of certain neuropsychiatric disorders	Level 4
Krisharks smart drone crop sprayer	Level 5
TechBud	Level 5
Limeberry	Level 5
GWD elineator- Groundwater Potential Exploration Using Remote Sensing and Geographic Information	Level 6
Antenna	Level 6
Shoes	Level 6

Movable biogas reactor	Level 6
Cost Effective Ventilator for Covid 19	Level 6
Fuse For Illumination Device	Level 6
JOIE – A friend you wish you had	Level 1
Kartavya	Level 1
EduMod	Level 1
The Troubleshooters	Level 1
Rishik	Level 1
Sonder	Level 1
error404	Level 1
Ishita	Level 1
Pockettravel.in	Level 1
Sweat Nets - A viable source of potable water	Level 2
Herbal formulations for the treatment of certain neuropsychiatric disorders	Level 2
Antenna	Level 3
Shoes	Level 3
Krisharks smart drone crop sprayer	Level 3
Fire Fighting Robot	Level 3
Fuse For Illumination Device	Level 3
modernkaksha	Level 4
GWD elineator- Groundwater Potential Exploration Using Remote Sensing and Geographic Information System	Level 4
Hydrohive	Level 5
Listener SD Technologies Pvt. Ltd	Level 6
Antenna	Level 1
Shoes	Level 1
Swasth - we care	Level 1
Techamerge	Level 1
albatraoz	Level 1
Mind Benders	Level 1
Technophiles	Level 1
NATURAL DISASTER MANAGEMENT CREW	Level 1
Defending Disasters	Level 1
Juggernaut	Level 1

Enigma	Level 1
The Tycoons	Level 1
Pied Piper	Level 1
Tech Warrior	Level 1
Vsion-x	Level 1
Virtua Blaze	Level 1
Fuse For Illumination Device	Level 1
CAPTIVATORS	Level 2
Binary Coders	Level 2
TRITON	Level 2
D-Force	Level 2
karishma-a	Level 2
Cost Effective Ventilator for Covid 19	Level 3
English Grammer	Level 4
Connecting theDots	Level 4
iculture	Level 4
Edustage	Level 4
vectorinteractivestudios	Level 6
ProgrezzIndia	Level 6
Furpaaws	Level 9

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

Name of startups	Company's Turnover	Financial Year
The ridge environment consultants	1500000	2022-23

#### Alumni that are Founders of Forbes/Fortune 500 companies

Name of the Alumni	Name of the Alumni Program passed from		Founder of company
NA	NA	0	NA

## Pre-incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	7	14	20
Expenditure on pre-incubation activities	240071	107550	81466
Income generated by institution through pre-incubation activities	621704	729254	810720

#### Incubation:expenditure/income

Financial Year 2022-23		2021-22	2020-21
Number of Incubation units	9	3	7
Expenditure on Incubation activities	1753152	917877	2268876
Income generated by institution through Incubation activities	1987000	2004877	2226753

FDP

Academic year	Title of Course	FDP Sponsored /Supported by	Certificate Program Offering Department/Centre/ Unit Name	Program Start Date	Program End Date
2022-23	One-week Faculty Development Program on Teaching and Research Practices	JUIT	JUIT	2023-06-05	2023-06-10
2022-23	VLSI using Cadence Design Tools	Entuple Technologies Pvt. Ltd.	JUIT	2023-06-05	2023-06-06
2022-23	Computational Genomics and Proteomics	IIITDM Jabalpur & JUIT Solan	IIITDM Jabalpur & JUIT Solan	2022-08-28	2022-09-10
2022-23	Artificial Intelligence, Machine Learning and Data Science	ACM JUIT	JUIT	2023-06-11	2023-06-30
2022-23	The Evolution of 5G Communication	ACM JUIT	JUIT	2022-09-15	2022-09-25
2021-22	NEP 2020 Implementation in Higher Education Institutes	NITTTR Chandigarh	NITTTR Chandigarh	2022-05-09	2022-05-13
2021-22	Image Processing with Deep Learning	JUIT	JUIT	2022-03-22	2022-03-26
2021-22	Industrial Revolution 4.0	JUIT	JUIT	2021-07-03	2021-09-04
2021-22	Growing Role of Machine Learning in Cyber-Security	IEEE & ACM JUIT	JUIT	2022-06-13	2022-06-24
2021-22	Data Analytics and its Research Perspectives	JUIT	JUIT	2022-06-06	2022-06-11
2020-21	Transforming Education with Industry 4.0	JUIT	JUIT	2020-06-15	2020-06-20
2020-21	Computational Intelligence Techniques for Machine Learning	JUIT	JUIT	2020-08-31	2020-09-05
2020-21	Recent Advances in Computational Intelligence for Signal Processing	JUIT	JUIT	2020-08-10	2020-08-15

### 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
2022-23	INTERCULTURAL COMMUNICATION	22B1WHS831	Elective Course	UG	Humanities and Social Science	3
2022-23	INTERNATIONAL HUMAN RESOURCE MANAGEMENT	22B1WHS832	Elective Course	UG	Humanities and Social Science	3
2022-23	REVIEW OF CLASSICAL PAPER & PROJECT PROPOSAL	22MS9BT311	Elective Course	UG	Biotechnology and Bioinformatics	3

2022-23	LINEAR ALGEBRA FOR DATA SCIENCE AND MACHINE LEARNING	22B1WMA731	Elective Course	UG	Mathematics	3
2022-23	India's Diversity & Business	23BBWHS131	Elective Course	UG	Humanities and Social Science	3
2022-23	Ethics & Corporate Social Responsibility	23BBWHS132	Elective Course	UG	Humanities and Social Science	3
2022-23	Civil Engineering Materials & Energy Efficient Building	23B11CE313	Core Course	UG	Civil Engineering	3
2021-22	AVR Based Embedded System Design	20B1WEC534	Elective Course	UG	Electronics and Communication Engg.	3
2021-22	Nano Biotechnology	11BIWBT840	Elective Course	UG	Biotechnology and Bioinformatics	3
2021-22	Artificial Intelligence Techniques for Genomic Signal	20B1WEC735	Elective Course	UG	Electronics and Communication Engg.	3
2021-22	Image Sensing and Reconstruction	20B1WEC736	Elective Course	UG	Electronics and Communication Engg.	3
2021-22	Automation and Robotics	20B1WEC731	Elective Course	UG	Electronics and Communication Engg.	3
2021-22	Machine Learning for Wireless Communications	20B1WEC732	Elective Course	UG	Electronics and Communication Engg.	3
2021-22	Entrepreneurship Development	10B1WPD731	Elective Course	UG	Humanities and Social Science	3
2021-22	Antibody Engineering Technologies	14B1WBT736	Elective Course	UG	Biotechnology and Bioinformatics	3
2021-22	ETHICS, INTELLECTUAL PROPERTY ISSUES AND PLAGIARISM	17P1WGE102	Elective Course	PhD	Biotechnology and Bioinformatics	3
2021-22	RESEARCH METHODOLOGY AND ETHICS	18M11BT113	Core Course	PG	Biotechnology and Bioinformatics	3
2021-22	PATENTING IN BIOTECHNOLOGY	18M11BT114	Core Course	PG	Biotechnology and Bioinformatics	3
2021-22	RESEARCH METHODOLOGIES INCL QUANTITATIVE METDS & COMP APPLS	18P1WGE101	Elective Course	PhD	Biotechnology and Bioinformatics	3
2021-22	LOW-POWER CMOS VLSI CIRCUIT DESIGN	20P11EC112	Core Course	PhD	Electronics and Communication Engg.	3
2021-22	INTERNATIONAL BUSINESS MANAGEMENT	13B1WHS832	Elective Course	UG	Humanities and Social Science	3
2021-22	INTERNET MARKETING	13B1WHS834	Elective Course	UG	Humanities and Social Science	3
2021-22	INTERNATIONAL HUMAN RESOURCE MANAGEMENT	14B1WHS832	Elective Course	UG	Humanities and Social Science	3
2021-22	BIOENTERPRENEURSHIP AND MANAGEMENT	14M11BT214	Core Course	PG	Biotechnology and Bioinformatics	3
2021-22	QUALITY MANAGEMENT	18B1WHS631	Elective Course	UG	Humanities and Social Science	3
2021-22	BUSINESS ANALYTICS	18B1WHS632	Elective Course	UG	Humanities and Social Science	3
2021-22	STRATEGIC MANAGEMENT	18B1WHS640	Elective Course	UG	Humanities and Social Science	3
2021-22	MANUFACTURING PROCESS AND INDUSTRIAL PRODUCTS	20B1WBT631	Elective Course	UG	Biotechnology and Bioinformatics	3

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2021-22	DATA SCIENCE USING PYTHON	20B1WEC831	Elective Course	UG	Electronics and Communication Engg.	3
2021-22	SERVICE DESIGN AND MARKETING	20B1WHS631	Elective Course	UG	Humanities and Social Science	3
2021-22	INTELLECTUAL PROPERTY RIGHTS & COMMERCIALIZATION	18B1WBT734	Elective Course	UG	Biotechnology and Bioinformatics	3
2021-22	SUSTAINABLE TECHNOLOGIES FOR WASTE MANAGEMENT	19B1WBT731	Elective Course	UG	Biotechnology and Bioinformatics	3
2021-22	OPTIMIZATION METHODS IN BUSINESS ANALYTICS 1	19B1WCI737	Elective Course	UG	Computer Science & Engineering and Information Technology	3
2021-22	EMERGING TECHNOLOGIES	20MS1BT312	Core Course	PG	Biotechnology and Bioinformatics	3
2021-22	BIOENTREPRENEURSHIP	20MS1BT314	Core Course	PG	Biotechnology and Bioinformatics	3
2021-22	INTELLECTUAL PROPERTY RIGHTS, BIOSAFETY AND BIOETHICS	20MS1BT315	Core Course	PG	Biotechnology and Bioinformatics	3
2021-22	HUMAN RIGHTS FOR TECHNOCRATS	17B1WHS732	Elective Course	UG	Humanities and Social Science	3
2021-22	COMPUTATIONAL MOLECULAR EVOLUTION	18B1WBI831	Elective Course	UG	Biotechnology and Bioinformatics	3
2021-22	NGS DATA ANALYSIS & APPLICATIONS	18B1WBI834	Elective Course	UG	Biotechnology and Bioinformatics	3
2021-22	SOCIAL AND INFORMATION NETWORK ANALYSIS	18B1WCI732	Elective Course	UG	Computer Science & Engineering and Information Technology	3
2021-22	UNDERSTANDING INDIA: LITERARY REFLECTIONS	18B1WHS636	Elective Course	UG	Humanities and Social Science	3
2021-22	ETHICS AND INFORMATION TECHNOLOGY	19B1WCI831	Elective Course	UG	Computer Science & Engineering and Information Technology	3
2021-22	INFORMATION MODELING	19B1WCI833	Elective Course	UG	Computer Science & Engineering and Information Technology	3
2021-22	CLOUD COMPUTING SECURITY	19B1WCI835	Elective Course	UG	Computer Science & Engineering and Information Technology	3
2020-21	Antenna and Wave Propagation	18B1WEC742	Elective Course	UG	Electronics and Communication Engg.	3
2020-21	Robotic Systems and Control	18B1WEC737	Elective Course	UG	Electronics and Communication Engg.	3
2020-21	Time Frequency Analysis and Applications	18B1WEC738	Elective Course	UG	Electronics and Communication Engg.	3
2020-21	Design of Modern Antennas	18B1WEC852	Elective Course	UG	Electronics and Communication Engg.	3
2020-21	Cognitive Radio Networks	18B1WEC849	Elective Course	UG	Electronics and Communication Engg.	3
2020-21	RF Engineering	18B1WEC848	Elective Course	UG	Electronics and Communication Engg.	3
2020-21	Artificial Intelligence Techniques	18B1WEC838	Elective Course	UG	Electronics and Communication Engg.	3
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2020-21	Radar Principles and Applications	18B1WEC839	Elective Course	UG	Electronics and Communication Engg.	3
2020-21	Industrial Automation and Control	18B1WEC840	Elective Course	UG	Electronics and Communication Engg.	3
2020-21	Optimization Techniques in Engineering	18B1WEC739	Elective Course	UG	Electronics and Communication Engg.	3
2020-21	Industrial Internet of Things	18B1WEC843	Elective Course	UG	Electronics and Communication Engg.	3
2020-21	Wireless Ad Hoc and Sensor Networks	18B1WEC844	Elective Course	UG	Electronics and Communication Engg.	3
2020-21	Advanced Computer Architecture	18B1WCI837	Elective Course	UG	Computer Science & Engineering and Information Technology	3
2020-21	Computer Vision	18B1WCI840	Elective Course	UG	Computer Science & Engineering and Information Technology	3
2020-21	Infectious Diseases	5B1WBT839	Elective Course	UG	Biotechnology and Bioinformatics	3
2020-21	QUALITY CONTROL AND QUALITY ASSURANCE	9MS2BT212	Elective Course	UG	Biotechnology and Bioinformatics	3
2020-21	Critical Analysis of Classical Papers	20MS9BT312	Elective Course	PG	Biotechnology and Bioinformatics	3
2020-21	Protein Engineering	20MSWBT233	Elective Course	PG	Biotechnology and Bioinformatics	3
2020-21	Environmental Biotechnology	20MSWBT232	Elective Course	PG	Biotechnology and Bioinformatics	3
2020-21	Nanobiotechnology	20MSWBT231	Elective Course	PG	Biotechnology and Bioinformatics	3
2020-21	Drug Discovery and Development	20MSWBT432	Elective Course	PG	Biotechnology and Bioinformatics	3
2020-21	Sensor and Smart Instrumentation	21M11EC111	Core Course	PG	Electronics and Communication Engg.	3
2020-21	Embedded Systems and Applications	21M11EC112	Core Course	PG	Electronics and Communication Engg.	3
2020-21	Wireless Technologies for IoT	21M1WEC131	Elective Course	PG	Electronics and Communication Engg.	3
2020-21	IoT Architecture and Protocols	21M1WEC132	Elective Course	PG	Electronics and Communication Engg.	3
2020-21	Industrial Automation and IoT	21M1WEC133	Elective Course	PG	Electronics and Communication Engg.	3
2020-21	Intelligent Robotics and Shared Autonomy	21M1WEC134	Elective Course	PG	Electronics and Communication Engg.	3
2020-21	Antennas for IoT	21M1WEC234	Elective Course	PG	Electronics and Communication Engg.	3
2020-21	RF technology for 5G and IoT	21M1WEC235	Elective Course	PG	Electronics and Communication Engg.	3
2020-21	Smart Internet of Things	21M1WEC236	Elective Course	PG	Electronics and Communication Engg.	3
2020-21	Advanced Cognitive Radio	0	Elective Course	PG	Electronics and Communication Engg.	3
2020-21	Advanced Software Defined Radio	0	Elective Course	PG	Electronics and Communication Engg.	3

Fault Tolerant Communication Networks	21M1WEC139	Elective Course	PG	Electronics and Communication Engg.	3
Advanced Next Generation Communication	21M1WEC140	Elective Course	PG	Electronics and Communication Engg.	3
Advanced Control Systems	21M1WEC141	Elective Course	PG	Electronics and Communication Engg.	3
Networked Distributed Control	21M1WEC142	Elective Course	PG	Electronics and Communication Engg.	3
Architecture and Algorithms for DSP Systems	21M1WEC145	Elective Course	PG	Electronics and Communication Engg.	3
Statistical & Adaptive Signal Processing	21M1WEC146	Elective Course	PG	Electronics and Communication Engg.	3
Statistical Signal Processing	21M1WEC147	Elective Course	PG	Electronics and Communication Engg.	3
Radar and Sonar Signal Processing	21M1WEC148	Elective Course	PG	Electronics and Communication Engg.	3
RF IC Design	21M1WEC244	Elective Course	PG	Electronics and Communication Engg.	3
Analog IC Design	21M1WEC245	Elective Course	PG	Electronics and Communication Engg.	3
Introduction to Statistical learning	19B1WCI740	Elective Course	UG	Computer Science & Engineering and Information Technology	3
Principles of Distributed Database Systems	19B1WCI838	Elective Course	UG	Computer Science & Engineering and Information Technology	3
Foundations of Blockchain	19B1WCI839	Elective Course	UG	Computer Science & Engineering and Information Technology	3
Information Auditing & Risk Management	19B1WCI736	Elective Course	UG	Computer Science & Engineering and Information Technology	3
Reinforcement Learning	19B1WCI837	Elective Course	UG	Computer Science & Engineering and Information Technology	3
From Graph to Knowledge Graph	20B1WCI732	Elective Course	UG	Computer Science & Engineering and Information Technology	3
Information Visualization	19B1WCI834	Elective Course	UG	Computer Science & Engineering and Information Technology	3
QC Analysis and Management	20M1WBT231	Elective Course	PG	Biotechnology and Bioinformatics	3
Industrial Enzyme Technology	20M1WBT232	Elective Course	PG	Biotechnology and Bioinformatics	3
Advances in Gene Manipulations	20M1WBT134	Elective Course	PG	Biotechnology and Bioinformatics	3
Clinical Diagnostics	20M1WBT234	Elective Course	PG	Biotechnology and Bioinformatics	3
Diagnostic Microbiology and vaccines	21MS1MB312	Core Course	PG	Biotechnology and Bioinformatics	3
IPR, Biosafety and Bioethics	21MS2MB311	Core Course	PG	Biotechnology and Bioinformatics	3
Biosensors:Principles & Applications	21MS2MB312	Core Course	PG	Biotechnology and Bioinformatics	3
PROBABILISTIC GRAPHICAL MODELS	19B1WCI832	Elective Course	UG	Computer Science & Engineering and Information Technology	3
	Networks   Advanced Next Generation   Advanced Control Systems   Advenced Distributed Control   Networked Distributed Control   Architecture and Algorithms for   DSP Systems   Statistical & Adaptive Signal   Processing   Statistical Signal Processing   Radar and Sonar Signal   Processing   Analog IC Design   Introduction to Statistical learning   Principles of Distributed Database   Systems   Foundations of Blockchain   Information Auditing & Risk   Management   Reinforcement Learning   From Graph to Knowledge Graph   Information Visualization   QC Analysis and Management   Industrial Enzyme Technology   Advances in Gene Manipulations   Clinical Diagnostics   Diagnostic Microbiology and vaccines   IPR, Biosafety and Bioethics   Biosensors:Principles & Applications	NetworksAdvanced Next Generation Communication21M1WEC140Advanced Control Systems21M1WEC141Advanced Control Systems21M1WEC142Architecture and Algorithms for DSP Systems21M1WEC145Statistical & Adaptive Signal Processing21M1WEC146Statistical Signal Processing21M1WEC147Radar and Sonar Signal Processing21M1WEC148RF IC Design21M1WEC244Analog IC Design21M1WEC245Introduction to Statistical learning Systems19B1WCI740Principles of Distributed Database Systems19B1WCI838Foundations of Blockchain19B1WCI839Information Auditing & Risk Management19B1WCI736Reinforcement Learning19B1WCI837From Graph to Knowledge Graph 20M1WBT23120M1WBT231Industrial Enzyme Technology20M1WBT234Advances in Gene Manipulations vaccines20M1WBT34Clinical Diagnostics Vaccines21M1WB124Piagnostic Microbiology and vaccines21MS2MB312Jiosensors:Principles & Applications21MS2MB312	NetworksImage: Control Systems21M1WEC140Elective CourseAdvanced Control Systems21M1WEC141Elective CourseAdvanced Control Systems21M1WEC142Elective CourseArchitecture and Algorithms for DSP Systems21M1WEC145Elective CourseArchitecture and Algorithms for DSP Systems21M1WEC146Elective CourseStatistical & Adaptive Signal Processing21M1WEC146Elective CourseStatistical Signal Processing21M1WEC147Elective CourseRef IC Design21M1WEC148Elective CourseAnalog IC Design21M1WEC245Elective CourseIntroduction to Statistical learning1981WC1740Elective CourseFrocessing1981WC1838Elective CourseFoundations of Blockchain1981WC1736Elective CourseInformation Auditing & Risk Management1981WC1732Elective CourseInformation Visualization1981WC1837Elective CourseInformation Visualization1981WC1834Elective CourseInformation Visualization20M1WBT231Elective CourseInformation Visualization20M1WBT234Elective CourseAdvances in Gene Manipulations20M1WBT34Elective CourseClinical Diagnostics20M1WBT34Elective CourseDiagnestic Microbiology and caciones21M32MB312Core CourseDiagnestic Microbiology and caciones21M32MB312Core Course	NetworksImage: Control of the coursePGAdvanced Next Generation21M1WEC140Elective CoursePGAdvanced Control Systems21M1WEC141Elective CoursePGNetworked Distributed Control21M1WEC142Elective CoursePGStratistical Adaptive Signal21M1WEC145Elective CoursePGStratistical Signal Processing21M1WEC146Elective CoursePGStratistical Signal Processing21M1WEC147Elective CoursePGRedar and Sonar Signal21M1WEC148Elective CoursePGRedar and Sonar Signal21M1WEC244Elective CoursePGAnalog IC Design21M1WEC245Elective CourseUGIntroduction to Statistical learning1981WC1830Elective CourseUGProcessing1981WC1839Elective CourseUGProcessing1981WC1839Elective CourseUGProcessing1981WC1839Elective CourseUGProcessing1981WC1839Elective CourseUGProcessing1981WC1839Elective CourseUGProcessing1981WC1839Elective CourseUGProcessing1981WC1839Elective CourseUGProcessing1981WC1839Elective CourseUGProcessing1981WC1839Elective CourseUGProcessing1981WC1837Elective CourseUGProcessing1981WC1831Elective CourseUGProcessing1981WC1831Elective CoursePG <td>NetworkImage: Control SectionEnder the Control Section Secti</td>	NetworkImage: Control SectionEnder the Control Section Secti

2020-21	ECONOMETRICS	21P1WHS132	Elective Course	PhD	Humanities and Social Science	3
2020-21	INTUITIONISTIC FUZZY SET THEORY AND SIMILARITY MEASURES	17P1WMA112	Elective Course	PhD	Mathematics	3
2020-21	SERVICE MARKETING	13P1WHS137	Elective Course	PhD	Humanities and Social Science	3
2020-21	FUNCTIONAL GENOMICS	14M11BT213	Elective Course	PG	Biotechnology and Bioinformatics	3
2020-21	MOLECULAR DIAGNOSTICS	20MS1BT215	Elective Course	PG	Biotechnology and Bioinformatics	3

## Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Abhilasha Sharma	33	Assistant Professor	Female	Ph.D	16	Yes	09-08-2022		Regular
2	Amit Kumar	36	Assistant Professor	Male	Ph.D	126	Yes	03-11-2017		Regular
3	Ashish Kumar	46	Professor	Male	Ph.D	209	Yes	01-05-2006		Regular
4	Chandrapal Gautam	39	Assistant Professor	Male	M.Tech	170	Yes	15-07-2011		Regular
5	Gopal Singh Bisht	44	Associate Professor	Male	Ph.D	189	Yes	24-02-2010		Regular
6	Jata Sankar	48	Professor	Male	Ph.D	203	Yes	05-07-2013		Regular
7	Munish Sood	45	Assistant Professor	Male	M.Tech	204	Yes	24-08-2006		Regular
8	Nishant Jain	37	Assistant Professor	Male	Ph.D	76	Yes	01-05-2017		Regular
9	Partha Bir Barman	60	Professor	Male	Ph.D	343	Yes	01-08-2005		Regular
10	R S Raja Durai	48	Professor	Male	Ph.D	204	Yes	14-07-2008		Regular
11	Rakesh Kanji	35	Assistant Professor	Male	Ph.D	58	Yes	01-01-2020		Regular
12	Sahil Sharma	32	Assistant Professor	Male	Ph.D	55	No	13-08-2022	31-01-2023	Regular
13	Saurav	37	Assistant Professor	Male	Ph.D	152	Yes	14-07-2012		Regular
14	Sugandha Singh	32	Assistant Professor	Female	Ph.D	73	Yes	01-07-2021		Regular
15	Tiratha Raj Singh	47	Professor	Male	Ph.D	244	Yes	29-07-2010		Regular
16	Vivek Sehgal	46	Professor	Male	Ph.D	266	Yes	01-08-2003		Regular
17	Akash Bhardwaj	32	Assistant Professor	Male	M.Tech	87	Yes	16-08-2019		Regular
18	Anil Kant	49	Associate Professor	Male	Ph.D	251	Yes	03-07-2006		Regular
19	Atul Kumar Singh	27	Assistant Professor	Male	Ph.D	4	Yes	10-07-2023		Regular
20	Diksha Hooda	29	Assistant Professor	Female	Ph.D	60	Yes	05-08-2022		Regular
21	Harsh Sohal	40	Associate Professor	Male	Ph.D	198	Yes	27-03-2017		Regular
22	Kaushal Kumar	33	Assistant Professor	Male	M.Tech	103	Yes	01-04-2017		Regular
23	Naveen Jaglan	34	Associate Professor	Male	Ph.D	125	Yes	06-03-2017		Regular
24	Pankaj Kumar	36	Assistant Professor	Male	M.Tech	84	Yes	01-09-2020		Regular

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25	Pradeep Kumar Gupta	45	Professor	Male	Ph.D	286	Yes	12-07-2008		Regular
26	Raj Kumar	36	Assistant Professor	Male	Ph.D	90	Yes	12-09-2019		Regular
27	Ravindara Bhatt	51	Associate Professor	Male	Ph.D	368	Yes	03-06-2006		Regular
28	Santu Baidya	36	Assistant Professor	Male	Ph.D	89	Yes	13-04-2022		Regular
29	Shubham Goel	33	Assistant Professor	Male	Ph.D	102	Yes	21-04-2022		Regular
30	Surajit Kumar Hazra	45	Associate Professor	Male	Ph.D	189	Yes	09-12-2010		Regular
31	Udaybanu M	45	Associate Professor	Male	Ph.D	191	Yes	01-07-2010		Regular
32	Amardeep	35	Assistant Professor	Male	Ph.D	73	Yes	07-12-2017		Regular
33	Arvind Kumar	37	Assistant Professor	Male	M.Tech	165	Yes	01-08-2011		Regular
34	Bilal Khan	29	Assistant Professor	Male	Ph.D	20	Yes	10-07-2023		Regular
35	Garlapati Vijay Kumar	46	Associate Professor	Male	Ph.D	178	Yes	31-08-2010		Regular
36	Jagpreet	40	Assistant Professor	Male	Ph.D	197	No	26-07-2018	17-05-2023	Regular
37	Monika Bharti	35	Assistant Professor	Female	Ph.D	90	Yes	23-07-2018		Regular
38	Niraj Singh Parihar	35	Assistant Professor	Male	Ph.D	131	Yes	26-07-2013		Regular
39	Pardeep Kumar	41	Associate Professor	Male	Ph.D	201	Yes	15-07-2008		Regular
40	Praveen Modi	34	Assistant Professor	Male	M.Tech	86	Yes	09-07-2018		Regular
41	Rajni Mohna	41	Associate Professor	Female	Ph.D	237	Yes	19-05-2010		Regular
42	Ruchi Verma	47	Assistant Professor	Female	Ph.D	139	Yes	25-01-2012		Regular
43	Saurabh Srivastava	45	Assistant Professor	Male	Ph.D	184	Yes	25-11-2017		Regular
44	Sudhir Syal	49	Professor	Male	Ph.D	275	Yes	09-05-2003		Regular
45	Tanu Sharma	46	Associate Professor	Female	Ph.D	226	Yes	18-01-2006		Regular
46	Vipal Sharma	34	Assistant Professor	Male	Ph.D	61	Yes	01-07-2021		Regular
47	Aditi Sharma	29	Assistant Professor	Female	Ph.D	51	No	12-08-2022	28-01-2023	Regular
48	Amol Vasudeva	50	Assistant Professor	Male	Ph.D	273	Yes	28-07-2005		Regular
49	Ashok Kumar Gupta	61	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	398	Yes	27-12-2007		Regular
50	Deler Singh	41	Assistant Professor	Male	Ph.D	158	Yes	28-05-2022		Regular
51	Hari Singh	44	Assistant Professor	Male	Ph.D	248	Yes	23-07-2018		Regular
52	Karanjeet Singh	56	Professor	Male	Ph.D	340	Yes	11-07-2002		Regular
53	Nancy Singla	30	Assistant Professor	Female	Ph.D	18	Yes	22-08-2022		Regular
54	Pankaj Dhiman	32	Assistant Professor	Male	Ph.D	36	Yes	09-07-2021		Regular
55	Pradeep K Pandey	41	Assistant Professor	Male	Ph.D	181	Yes	17-01-2011		Regular
56	Rahul Shrivastava	46	Associate Professor	Male	Ph.D	213	Yes	18-01-2010		Regular

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57	Ranjith Kallyani	38	Assistant Professor	Male	Ph.D	6	Yes	10-07-2023		Regular
58	Sanjiv Kumar Tiwari	45	Assistant Professor	Male	Ph.D	181	Yes	03-07-2012		Regular
59	Shruti Jain	40	Associate Dean	Female	Ph.D	225	Yes	15-04-2008		Regular
60	Sunil Kumar Khah	53	Professor	Male	Ph.D	333	Yes	01-08-2002		Regular
61	Tyson	27	Assistant Professor	Male	M.V.Sc(Veterinary)	4	Yes	25-07-2023		Regular
62	Aman Sharma	31	Assistant Professor	Male	Ph.D	111	Yes	16-07-2019		Regular
63	Anupriya Kaur	50	Professor	Female	Ph.D	315	Yes	02-07-2004		Regular
64	Bhupendra Kumar Pathak	44	Assistant Professor	Male	Ph.D	193	Yes	01-09-2020		Regular
65	Emjee Puthooran	44	Associate Professor	Male	Ph.D	142	Yes	31-03-2017		Regular
66	Himanshu Jindal	34	Assistant Professor	Male	Ph.D	119	Yes	16-07-2018		Regular
67	Mandeep Singh	41	Assistant Professor	Male	Ph.D	122	Yes	27-12-2017		Regular
68	Neena Jindal	46	Assistant Professor	Female	Ph.D	279	Yes	23-10-2006		Regular
69	Pardeep Garg	40	Assistant Professor	Male	Ph.D	204	Yes	10-07-2010		Regular
70	Prateek	33	Assistant Professor	Male	M.Tech	106	Yes	24-07-2018		Regular
71	Rajiv Kumar	50	Professor	Male	Ph.D	304	Yes	10-01-2005		Regular
72	Rohan Singhal	30	Assistant Professor	Male	M.Tech	38	Yes	01-07-2021		Regular
73	Saurabh Rawat	34	Assistant Professor	Male	Ph.D	134	Yes	10-07-2012		Regular
74	Simran Setia	30	Assistant Professor	Female	Ph.D	11	No	18-08-2022	20-07-2023	Regular
75	Tanmay Gupta	33	Assistant Professor	Male	Ph.D	128	Yes	11-08-2018		Regular
76	Vineet Sharma	47	Professor	Male	Ph.D	218	Yes	24-06-2005		Regular
77	Alok Kumar	38	Assistant Professor	Male	Ph.D	164	Yes	02-11-2015		Regular
78	Anuj Kumar Maurya	31	Assistant Professor	Male	M.Tech	108	No	01-09-2020	19-09-2022	Regular
79	Avani Vyas	29	Assistant Professor	Female	Ph.D	4	No	16-08-2022	28-12-2022	Regular
80	Ekta Gandotra	45	Associate Professor	Female	Ph.D	129	Yes	30-11-2017		Regular
81	Hemant Sood	45	Associate Professor	Female	Ph.D	235	Yes	27-08-2009		Regular
82	Kushal Kanwar	38	Assistant Professor	Male	Ph.D	72	Yes	30-08-2022		Regular
83	Neelkanth	44	Associate Professor	Male	Ph.D	256	Yes	01-07-2010		Regular
84	Papiya Lahiri	39	Assistant Professor	Female	Ph.D	158	No	08-05-2017	10-11-2022	Regular
85	Pragya Gupta	45	Assistant Professor	Female	M.Tech	225	Yes	27-07-2009		Regular
86	Rajinder Kumar Sharma	57	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	384	Yes	11-08-2021		Regular
87	Rishi Rana	37	Assistant Professor	Female	Ph.D	138	Yes	16-07-2018		Regular
88	Saurabh Bansal	40	Associate Professor	Male	Ph.D	134	Yes	04-07-2012		Regular
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89	Shweta Pandit	33	Assistant Professor	Female	Ph.D	101	Yes	10-08-2015		Regular
90	Surjeet Singh	30	Assistant Professor	Male	M.Tech	103	No	14-07-2018	30-09-2022	Regular
91	Vikas Baghel	40	Assistant Professor	Male	Ph.D	117	Yes	01-04-2017		Regular
92	Abhishek Chaudhary	40	Assistant Professor	Male	Ph.D	85	Yes	18-07-2016		Regular
93	Amit Srivastava	48	Associate Professor	Male	Ph.D	277	Yes	01-07-2003		Regular
94	Ashok Kumar	38	Assistant Professor	Male	Ph.D	78	Yes	27-12-2017		Regular
95	Deepak Gupta	50	Assistant Professor	Male	Ph.D	302	Yes	01-07-2021		Regular
96	Haresh A Raval	34	Assistant Professor	Male	Ph.D	1	Yes	17-07-2023		Regular
97	Jitendra Vashistt	43	Associate Professor	Male	Ph.D	167	Yes	25-07-2011		Regular
98	Nafis Uddin Khan	44	Assistant Professor	Male	Ph.D	140	Yes	14-01-2017		Regular
99	Nishant Sharma	32	Assistant Professor	Male	Ph.D	12	Yes	08-08-2022		Regular
100	Poonam Sharma	44	Associate Professor	Female	Ph.D	205	Yes	09-11-2009		Regular
101	Ragini Raj Singh	44	Associate Professor	Female	Ph.D	197	Yes	12-01-2012		Regular
102	Rakesh Kumar Bajaj	43	Professor	Male	Ph.D	244	Yes	01-05-2003		Regular
103	Salman Raju Talluri	38	Assistant Professor	Male	Ph.D	158	Yes	10-07-2010		Regular
104	Shikha Mittal	34	Assistant Professor	Female	Ph.D	125	Yes	26-04-2022		Regular
105	Sunil Datt Sharma	43	Assistant Professor	Male	Ph.D	191	Yes	17-08-2015		Regular
106	Triambica Gautam	49	Assistant Professor	Female	MBA	308	Yes	04-08-2007		Regular
107	Yugal Kumar	38	Associate Professor	Male	Ph.D	148	Yes	01-05-2017		Regular