

# National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

## Submitted Institute Data for NIRF'2024'

Institute Name: Loyola Institute of Technology [IR-I-C-16518]

### Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [4 Years Program(s)]	300	300	360	450	-	-
PG [2 Year Program(s)]	60	60	-	-	-	-

### 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)]	666	331	997	987	10	0	11	986	341	0	0	656
PG [2 Year Program(s)]	73	43	116	113	3	0	4	112	37	0	0	79

### Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
Priya's Creations	2022-23	DPIIT
ELIT	2022-23	DPIIT
Brainstorm Creators	2022-23	DPIIT

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

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
ELIT	10000	Tamilnadu Advanced Technical Training Institute	2022-23

### FDI investment in previous 3/5 years

Name of startups	FDI investment received	Year of receiving FDI investment
0	0	2020-21
NIL	0	2021-22
NIL	0	2022-23

### 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
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Tamilnadu State Council for Science and Technology	7500	2022-23
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### Patents

Calendar year	2022	2021	2020
No. of Patents Published	17	7	43
No. of Patents Granted	3	10	8

### Innovations at various stages of Technology Readiness Level

Number of innovations	Stage of technology
POND CLEANING SYSTEM	Level 4
ONE WHEEL ELECTRIC SCOOTER	Level 4
Bus Digitalization	Level 4
Water logging in almost all major cities despite having drainage system in place	Level 4
IOT based Manhole Detection and Monitoring System	Level 5
Efficient Gas Leakage and Control System	Level 4
Future scope of smart irrigation system using rain and flame sensor	Level 4
VERTICAL AXIS WIND TURBINE ON HIGHWAY FOR GENERATION OF ELECTRICITY	Level 4
Amenitive technology for Alzheimer patient to improve the quality of life.	Level 4
Safer lavation assistive glover for Parkinson's patients using wireless sensor and IoT	Level 4
people counting system using video surveillance	Level 4
Smart solar street light	Level 5
Obstacle detection and collision avoidance robot	Level 4
Mobile controlled solar based grass cutter	Level 4
Beach Cleaning Machine	Level 4
A portable blending device for preperation of decontaminant and dispenser	Level 5
Vehicle ignition system using Helmet	Level 4
Device an E-waste management system technologically efficient and eco friendly.	Level 4
Surveillance of HRD student trainees in Campus & Hostel Campus to regulate In & Out Movements.	Level 4
Deep Learning based Cyclone Intensity estimation using INSAT-3D IR imagery.	Level 4
NEURAL NETWORKS BASED STEGANOGRAPHY FINGER PRINT WITH EYE RETINA RECOGNITION	Level 4
INTELLECTUAL NETWORK WITH IT'S DATA PREDICTION ATTACK USING SECURITY MECHANISM	Level 4
EARLY ANALYSIS OF CANCER DETECTION USING HEAP STRUCTURE	Level 4
BIOMETRIC MAPPING WITH REALTIME- DATABASE USING COMPUTATIONAL LEARNING THEORY	Level 4
MILK QUALITY PREDICTION USING SUPERVISED MACHINE LEARNING	Level 4

DISASTER MANAGEMENT AND RISK MITIGATION FOR EARTHQUAKE BY USING IOT	Level 4
IOT enabled pill organizer for assisting elderly person	Level 4
Android enabled vehicle control system for a drowsy driver along with alcohol detection	Level 4
Bus identification for visually impaired people using zigbee	Level 4
Authorised Approval to Visually Challenged Residence Using Face Detection Technique.	Level 4
Multipurpose Smart Energy Saving Electric System.	Level 4
Single Button Gesture KeyBoard using Machine Learning	Level 4

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

Name of startups	Company's Turnover	Financial Year
nil	0	2022-23
nil	0	2021-22
nil	0	2020-21

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

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

#### Pre-incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	12	2	4
Expenditure on pre-incubation activities	15000	5000	8000
Income generated by institution through pre-incubation activities	0	0	0

#### Incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Incubation units	15	4	0
Expenditure on Incubation activities	20000	8000	0
Income generated by institution through Incubation activities	0	0	0

#### 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	Elements of Patent Filing	Self Supported	Loyola Institute of Technology	2022-12-12	2022-12-17
2022-23	Fire and Safety Measures	Self Supported	Loyola Institute of Technology	2022-09-23	2022-09-24

2021-22	Recent Advances in Optimization Techniques	Self Supported	Loyola Institute of Technology	2021-11-29	2021-12-04
2021-22	Emerging Mobile Technology and it's Applications	Self Supported	Loyola Institute of Technology	2022-05-02	2022-05-07
2020-21	Online Teaching- Platforms, Opportunities and Challenges	Self Supported	Loyola Institute of Technology	2020-08-03	2020-08-08
2020-21	Fundamentals of Python Programming	Self Supported	Loyola Institute of Technology	2020-08-03	2020-08-08

### 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	Fluid mechanics and machinery	CE8394	Core Course	UG	Mechanical Engineering	4
2020-21	Electrical device and control	EE8353	Core Course	UG	Mechanical Engineering	3
2020-21	Manufacturing Technology–I	ME8351	Core Course	UG	Mechanical Engineering	3
2020-21	Engineering thermodynamics	ME8391	Core Course	UG	Mechanical Engineering	4
2020-21	Metrology and Measurements	ME8501	Core Course	UG	Mechanical Engineering	3
2020-21	Design of Machine Element	ME8593	Core Course	UG	Mechanical Engineering	3
2020-21	Dynamics of Machines	ME8594	Core Course	UG	Mechanical Engineering	4
2020-21	Thermal Engineering II	ME8595	Core Course	UG	Mechanical Engineering	3
2020-21	Internal Combustion Engine	OAT552	Core Course	UG	Mechanical Engineering	3
2020-21	Power plant engineering	ME8792	Core Course	UG	Mechanical Engineering	3
2020-21	Process planning and cost estimation	ME8793	Core Course	UG	Mechanical Engineering	3
2020-21	Mechatronics	ME8791	Core Course	UG	Mechanical Engineering	3
2020-21	Non Destructive Testing and Evaluation	ME8097	Elective Course	UG	Mechanical Engineering	3
2020-21	Unconventional Machining Process	ME8073	Elective Course	UG	Mechanical Engineering	3
2020-21	Robotics	OIE751	Elective Course	UG	Mechanical Engineering	3
2020-21	Strength of Materials for Mechanical Engineers	CE8395	Core Course	UG	Mechanical Engineering	3
2020-21	Manufacturing Technology– II	ME8451	Core Course	UG	Mechanical Engineering	3
2020-21	Engineering Metallurgy	ME8491	Core Course	UG	Mechanical Engineering	3
2020-21	Kinematics of machinery	ME8492	Core Course	UG	Mechanical Engineering	3
2020-21	Thermal Engineering-I	ME8493	Core Course	UG	Mechanical Engineering	3
2020-21	Design of Transmission Systems	ME8651	Core Course	UG	Mechanical Engineering	3
2020-21	Computer Aided Design & Manufacturing	ME8691	Core Course	UG	Mechanical Engineering	3
2020-21	Heat & Mass Transfer	ME8693	Core Course	UG	Mechanical Engineering	4

2020-21	Finite Element Analysis	ME8692	Core Course	UG	Mechanical Engineering	3
2020-21	Hydraulics & Pneumatics	ME8694	Core Course	UG	Mechanical Engineering	3
2020-21	Automobile Engineering	ME8091	Elective Course	UG	Mechanical Engineering	3
2020-21	Production Planning and Control	IE8693	Elective Course	UG	Mechanical Engineering	3
2020-21	Principle of Management	MG8591	Core Course	UG	Mechanical Engineering	3
2020-21	Digital Logic Circuits	EE8351	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Electromagnetic Theory	EE8391	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Electrical Machines - I	EE8301	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Electron Devices and Circuits	EC8353	Elective Course	UG	Electrical and Electronics Engineering	3
2020-21	Power Plant Engineering	ME8792	Elective Course	UG	Electrical and Electronics Engineering	3
2020-21	Electrical Machines - II	EE8401	Core Course	UG	Electrical and Electronics Engineering	4
2020-21	Transmission and Distribution	EE8402	Core Course	UG	Electrical and Electronics Engineering	4
2020-21	Measurements and Instrumentation	EE8403	Core Course	UG	Electrical and Electronics Engineering	4
2020-21	Linear Integrated Circuits and Applications	EE8451	Core Course	UG	Electrical and Electronics Engineering	4
2020-21	Control Systems	IC8451	Core Course	UG	Electrical and Electronics Engineering	4
2020-21	Power System Analysis	EE8501	Core Course	UG	Electrical and Electronics Engineering	5
2020-21	Microprocessors and Microcontrollers	EE8551	Core Course	UG	Electrical and Electronics Engineering	5
2021-22	Manufacturing Technology– II	ME8451	Core Course	UG	Mechanical Engineering	3
2021-22	Engineering Metallurgy	ME 8491	Core Course	UG	Mechanical Engineering	3
2021-22	Kinematics of machinery	ME8492	Core Course	UG	Mechanical Engineering	3
2021-22	Thermal Engineering-I	ME8493	Core Course	UG	Mechanical Engineering	3
2021-22	Design of Transmission Systems	ME8651	Core Course	UG	Mechanical Engineering	3
2021-22	Computer Aided Design & Manufacturing	ME8691	Core Course	UG	Mechanical Engineering	3
2021-22	Heat & Mass Transfer	ME8693	Core Course	UG	Mechanical Engineering	4
2021-22	Finite Element Analysis	ME8692	Core Course	UG	Mechanical Engineering	3
2021-22	Hydraulics & Pneumatics	ME8694	Core Course	UG	Mechanical Engineering	3
2021-22	Automobile Engineering	ME8091	Elective Course	UG	Mechanical Engineering	3
2021-22	Production Planning and Control	IE8693	Elective Course	UG	Mechanical Engineering	3

2021-22	Principle of Management	MG8591	Core Course	UG	Mechanical Engineering	3
2021-22	Basics of Bio Medical Instrumentation	OBM552	Elective Course	UG	Electronics & Communication Engineering	3
2021-22	Total Quality Management	GE8077	Elective Course	UG	Electronics & Communication Engineering	3
2021-22	Digital Communication	EC8501	Core Course	UG	Electronics & Communication Engineering	3
2021-22	Discrete-Time Signal Processing	EC8553	Core Course	UG	Electronics & Communication Engineering	4
2021-22	Computer Architecture and Organization	EC8552	Core Course	UG	Electronics & Communication Engineering	3
2021-22	Communication Networks	EC8551	Core Course	UG	Electronics & Communication Engineering	3
2021-22	Microprocessors and Microcontrollers	EC8691	Core Course	UG	Electronics & Communication Engineering	3
2021-22	VLSI Design	EC8095	Core Course	UG	Electronics & Communication Engineering	3
2021-22	Wireless Communication	EC8652	Core Course	UG	Electronics & Communication Engineering	3
2021-22	Principles of Management	MG8591	Core Course	UG	Electronics & Communication Engineering	3
2021-22	Transmission Lines and RF Systems	EC8651	Core Course	UG	Electronics & Communication Engineering	3
2021-22	Wireless Networks	EC8004	Elective Course	UG	Electronics & Communication Engineering	3
2021-22	Antennas and Microwave Engineering	EC8701	Core Course	UG	Electronics & Communication Engineering	3
2020-21	Power Electronics	EE8552	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Digital Signal Processing	EE8591	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Object Oriented Programming	CS8392	Elective Course	UG	Electrical and Electronics Engineering	3
2020-21	Basics of Biomedical Instrumentation	OMD551	Elective Course	UG	Electrical and Electronics Engineering	3
2020-21	Solid State Drives	EE8601	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Protection and Switchgear	EE8602	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Embedded Systems	EE8691	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Design of Electrical Apparatus	EE8002	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Special Electrical Machines	EE8005	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	High Voltage Engineering	EE8701	Core Course	UG	Electrical and Electronics Engineering	3

2020-21	Power System Operation and Control	EE8702	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Renewable Energy Systems	EE8703	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Analytical Methods and Instrumentation	OBT751	Elective Course	UG	Electrical and Electronics Engineering	3
2020-21	Disaster management	GE8071	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Power system Transients	EE8010	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Electric Energy Generation, Utilization and Conservation	EE8015	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Biomedical Instrumentation	EI8073	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Digital Logic Circuits	EE8351	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Electromagnetic Theory	EE8391	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Electrical Machines - I	EE8301	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Electron Devices and Circuits	EC8353	Elective Course	UG	Electrical and Electronics Engineering	3
2021-22	Power Plant Engineering	ME8792	Elective Course	UG	Electrical and Electronics Engineering	3
2021-22	Electrical Machines - II	EE8401	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Transmission and Distribution	EE8402	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Measurements and Instrumentation	EE8403	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Linear Integrated Circuits and Applications	EE8451	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Control Systems	IC8451	Core Course	UG	Electrical and Electronics Engineering	4
2021-22	Power System Analysis	EE8501	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Microprocessors and Microcontrollers	EE8551	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Power Electronics	EE8552	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Digital Signal Processing	EE8591	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Object Oriented Programming	CS8392	Elective Course	UG	Electrical and Electronics Engineering	3
2021-22	Basics of Biomedical Instrumentation	OMD551	Elective Course	UG	Electrical and Electronics Engineering	3

2021-22	Solid State Drives	EE8601	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Protection and Switchgear	EE8602	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Embedded Systems	EE8691	Elective Course	UG	Electrical and Electronics Engineering	3
2021-22	Design of Electrical Apparatus	EE8002	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Special Electrical Machines	EE8005	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	High Voltage Engineering	EE8701	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Power System Operation and Control	EE8702	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Renewable Energy Systems	EE8703	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Analytical Methods and Instrumentation	OBT751	Elective Course	UG	Electrical and Electronics Engineering	3
2021-22	Disaster management	GE8071	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Power system Transients	EE8010	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Electric Energy Generation, Utilization and Conservation	EE8015	Core Course	UG	Electrical and Electronics Engineering	3
2021-22	Biomedical Instrumentation	EI8073	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Electromagnetic Fields	EE3301	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Digital Logic Circuits	EE3302	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Electron Devices and Circuits	EC3301	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Electrical Machines - I	EE3303	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	C Programming and Data Structures	CS3353	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Environmental Sciences and Sustainability	GE3451	Core Course	UG	Electrical and Electronics Engineering	4
2022-23	Transmission and Distribution	EE3401	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Linear Integrated Circuits	EE3402	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Measurements and Instrumentation	EE3403	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Microprocessor and Microcontroller	EE3404	Core Course	UG	Electrical and Electronics Engineering	3



2022-23	Electrical Machines - II	EE3405	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Power System Analysis	EE8501	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Microprocessors and Microcontrollers	EE8551	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Power Electronics	EE8552	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Digital Signal Processing	EE8591	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Object Oriented Programming	CS8392	Elective Course	UG	Electrical and Electronics Engineering	3
2022-23	Basics of Biomedical Instrumentation	OMD551	Elective Course	UG	Electrical and Electronics Engineering	3
2022-23	Solid State Drives	EE8601	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Protection and Switchgear	EE8602	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Embedded Systems	EE8691	Elective Course	UG	Electrical and Electronics Engineering	3
2022-23	Design of Electrical Apparatus	EE8002	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Special Electrical Machines	EE8005	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	High Voltage Engineering	EE8701	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Power System Operation and Control	EE8702	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Renewable Energy Systems	EE8703	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Analytical Methods and Instrumentation	OBT751	Elective Course	UG	Electrical and Electronics Engineering	3
2022-23	Disaster management	GE8071	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Power system Transients	EE8010	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Electric Energy Generation, Utilization and Conservation	EE8015	Core Course	UG	Electrical and Electronics Engineering	3
2022-23	Biomedical Instrumentation	EI8073	Core Course	UG	Electrical and Electronics Engineering	3
2020-21	Principles of Management	MG8591	Core Course	UG	Information Technology	3
2020-21	Cryptography and Network Security	CS8792	Core Course	UG	Information Technology	3
2020-21	Cloud Computing	CS8791	Core Course	UG	Information Technology	3
2020-21	Software Project Management	IT8075	Elective Course	UG	Information Technology	3
2020-21	Human Computer Interaction	CS8079	Elective Course	UG	Information Technology	3

2020-21	Hospital Management	OBM752	Elective Course	UG	Information Technology	3
2020-21	Professional Ethics in Engineering	GE8076	Elective Course	UG	Information Technology	3
2020-21	Electronic Commerce	IT8005	Elective Course	UG	Information Technology	3
2021-22	Computer Networks	CS3591	Core Course	UG	Information Technology	4
2021-22	Full Stack Web Development	IT3501	Core Course	UG	Information Technology	3
2021-22	Distributed Computing	CS3551	Core Course	UG	Information Technology	3
2021-22	Embedded Systems and IoT	CS3691	Core Course	UG	Information Technology	4
2021-22	Bigdata Analytics	CCS334	Elective Course	UG	Information Technology	3
2021-22	Digital Marketing	CCW332	Elective Course	UG	Information Technology	3
2021-22	Object Oriented Software Engineering	CCS356	Core Course	UG	Information Technology	4
2021-22	Business Analytics	CCW331	Elective Course	UG	Information Technology	3
2021-22	Social Network Security	CCS363	Elective Course	UG	Information Technology	3
2021-22	Cloud Computing	CCS335	Elective Course	UG	Information Technology	3
2021-22	Data Warehousing	CCS341	Elective Course	UG	Information Technology	3
2021-22	Renewable Energy System	OEE351	Elective Course	UG	Information Technology	3
2022-23	Theory of Computation	CS3452	Core Course	UG	Information Technology	3
2022-23	Artificial Intelligence and Machine Learning	CS3491	Core Course	UG	Information Technology	4
2022-23	Database Management Systems	CS3492	Core Course	UG	Information Technology	3
2022-23	Web Essentials	IT3401	Core Course	UG	Information Technology	4
2022-23	Introduction to Operating Systems	CS3451	Core Course	UG	Information Technology	3
2022-23	Foundations of Data Science	CS3352	Core Course	UG	Information Technology	3
2022-23	Data Structures and Algorithms	CD3291	Core Course	UG	Information Technology	3
2022-23	Object Oriented Programming	CS3391	Core Course	UG	Information Technology	3
2022-23	Database Design and Management	AD3391	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
2022-23	Design and Analysis of Algorithms	AD3351	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	4
2022-23	Data Exploration and Visualization	AD3301	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	4
2022-23	Artificial Intelligence	AL3391	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
2022-23	Operating Systems	AL3452	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	4
2022-23	Machine Learning	AL3451	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3

2022-23	Fundamentals of Data Science and Analytics	AD3491	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
2022-23	Computer Networks	CS3591	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	4
2020-21	Discrete Mathematics	MA8351	Core Course	UG	COMPUTER SCIENCE AND ENGINNERING	4
2020-21	Digital Principal And System Design	CS8351	Core Course	UG	COMPUTER SCIENCE AND ENGINNERING	4
2020-21	Data Structres	CS8391	Core Course	UG	COMPUTER SCIENCE AND ENGINNERING	3
2020-21	Object oriented Programming	CS8392	Core Course	UG	COMPUTER SCIENCE AND ENGINNERING	3
2020-21	Communication Engineering	EC8395	Core Course	UG	COMPUTER SCIENCE AND ENGINNERING	3
2020-21	Algebra And Number theory	MA8551	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	4
2020-21	Computer Networks	CS8591	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Microprocessors And Microcontrollers	EC8691	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Object Oriented Analysis And Design	CS8592	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Theory Of Computation	CS8501	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Telehealth Technology	OMD553	Elective Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Principles of Management	MG8591	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Cryptography And Network Security	CS8792	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Cloud Computing	CS8791	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Agriculture Finance,Banking and Coperation	OA1751	Elective Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Computer Graphics And Multimedia	CS8092	Elective Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Human computer interaction	CS8079	Elective Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Probability And Queuing Theory	ME8402	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	4
2020-21	Computer Architecture	CS8491	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Database Management System	CS8492	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Design And Analysis of Algorithm	CS8451	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3

2020-21	Operating System	CS8493	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Software Engineering	CS8494	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Internet Programming	CS8651	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Intelligence Artificial	CS8691	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Mobile Computing	CS8601	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Compiler Design	CS8602	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	4
2020-21	Distributed System	CS8603	Core Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Software Testing	IT8076	Elective Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Professional Ethics In Engineering	GE8076	Elective Course	UG	COMPUTER SCIENCE AND ENGINEERING	3
2020-21	Data Structures	CS8391	Core Course	UG	Information Technology	3
2020-21	Object Oriented Programming	CS8392	Core Course	UG	Information Technology	3
2020-21	Analog and Digital Communication	. EC8394	Core Course	UG	Information Technology	3
2020-21	Computer Architecture	CS8491	Core Course	UG	Information Technology	3
2020-21	Database Management Systems	CS8492	Core Course	UG	Information Technology	3
2020-21	Design and Analysis of Algorithms	CS8451	Core Course	UG	Information Technology	3
2020-21	Operating Systems	CS8493	Core Course	UG	Information Technology	3
2020-21	Computer Networks	CS8591	Core Course	UG	Information Technology	3
2020-21	Microprocessors and Microcontrollers	EC8691	Core Course	UG	Information Technology	3
2020-21	Web Technology	IT8501	Core Course	UG	Information Technology	3
2020-21	Tele Health Technology	OMD55 5	Elective Course	UG	Information Technology	3
2020-21	Computational Intelligence	IT8601	Core Course	UG	Information Technology	3
2020-21	Object Oriented Analysis and Design	CS8592	Core Course	UG	Information Technology	3
2020-21	Mobile Communication	. IT8602	Core Course	UG	Information Technology	3
2020-21	Big Data Analytics	CS8091	Core Course	UG	Information Technology	3
2020-21	Computer Graphics and Multimedia	CS8092	Core Course	UG	Information Technology	3
2021-22	Digital Principles and Computer Organization	CS3351	Core Course	UG	Information Technology	3
2021-22	Foundations of Data Science	CS3352	Core Course	UG	Information Technology	3
2021-22	Data Structures and Algorithms	CD3291	Core Course	UG	Information Technology	3

2021-22	Object Oriented Programming	CS3391	Core Course	UG	Information Technology	3
2021-22	Theory of Computation	CS3452	Core Course	UG	Information Technology	3
2021-22	Artificial Intelligence and Machine Learning	CS3491	Core Course	UG	Information Technology	4
2021-22	Database Management Systems	CS3492	Core Course	UG	Information Technology	3
2021-22	Web Essentials	IT3401	Core Course	UG	Information Technology	4
2021-22	Introduction to Operating Systems	CS3451	Core Course	UG	Information Technology	3
2022-23	Digital Principles and Computer Organization	CS3351	Core Course	UG	Information Technology	3
2022-23	Foundations of Data Science	CS3352	Core Course	UG	Information Technology	3
2022-23	Data Structures and Algorithms	CD3291	Core Course	UG	Information Technology	3
2022-23	Object Oriented Programming	CS3391	Core Course	UG	Information Technology	3

### Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Allen Jeffrey J	34	Assistant Professor	Male	M.Tech	109	Yes	02-06-2014	--	Regular
2	BALAMURUGAN P	45	Associate Professor	Male	Ph.D	205	Yes	05-12-2018	--	Regular
3	DR A VIJILA RANI	27	Assistant Professor	Female	Ph.D	22	Yes	17-08-2023	--	Regular
4	E STEPHENA	32	Assistant Professor	Female	M.E.	54	Yes	02-05-2019	--	Regular
5	GOKUL KANNAN K	44	Assistant Professor	Male	Ph.D	195	Yes	11-04-2022	--	Regular
6	K R SHANTHY	55	Associate Professor	Female	Ph.D	319	Yes	22-09-2021	--	Regular
7	M RAJMAL JOSHI	47	Associate Professor	Male	Ph.D	240	Yes	06-10-2022	--	Regular
8	NIVEDHA S	42	Assistant Professor	Female	M. Phil	156	Yes	25-02-2021	--	Regular
9	RAJESH R	30	Assistant Professor	Male	M. Phil	53	Yes	10-03-2020	--	Regular
10	SUJATHA JAMUNA ANAND	54	Professor	Female	Ph.D	317	Yes	06-01-2014	--	Regular
11	VANMATHI P	31	Assistant Professor	Female	M.E.	26	Yes	01-09-2021	--	Regular
12	ASHA D	33	Assistant Professor	Female	M.E.	17	Yes	05-07-2023	--	Regular
13	DHINAKARAN SAMUEL R	69	Professor	Male	Ph.D	539	Yes	16-06-2010	--	Regular
14	Dr LIGI E PRESHIBA	26	Assistant Professor	Female	Ph.D	1	Yes	20-09-2023	--	Regular
15	G INDHUMATHI	32	Assistant Professor	Female	M.E.	105	Yes	22-06-2017	--	Regular
16	JASMINE A	28	Assistant Professor	Female	M.E.	56	Yes	19-06-2019	--	Regular
17	LAKSHMI PRIYA A	43	Professor	Female	Ph.D	262	Yes	21-03-2022	--	Regular
18	MURUGESAN K	54	Professor	Male	Ph.D	370	Yes	27-05-2022	--	Regular

19	PRADEEBA P	37	Assistant Professor	Female	M.E.	54	Yes	26-07-2019	--	Regular
20	SENTHIL KUMAR R	51	Professor	Male	Ph.D	280	Yes	01-03-2022	--	Regular
21	UDITH EMMIMAL I	28	Assistant Professor	Female	M.E.	15	Yes	11-04-2022	--	Regular
22	YUVARAJ R	34	Assistant Professor	Male	M.E.	99	Yes	06-06-2019	--	Regular
23	ABIRAMYA M	31	Assistant Professor	Female	M. Phil	54	Yes	10-03-2020	--	Regular
24	BALAJI V	47	Professor	Male	Ph.D	276	Yes	02-05-2018	--	Regular
25	DR A GREENI	40	Assistant Professor	Female	Ph.D	168	Yes	19-09-2023	--	Regular
26	Dr S INDIRA PRIYADARSHINI	39	Assistant Professor	Female	Ph.D	33	Yes	03-07-2023	--	Regular
27	Gnanaraj J	46	Assistant Professor	Male	M.E.	229	Yes	26-11-2018	--	Regular
28	JONCY J	32	Assistant Professor	Female	M.E.	50	Yes	01-02-2021	--	Regular
29	Logesh S	35	Assistant Professor	Male	M.E.	60	Yes	01-02-2021	--	Regular
30	NANDHINI DEVI S	26	Assistant Professor	Female	M.E.	15	Yes	05-07-2023	--	Regular
31	RAJENDRAN M	36	Assistant Professor	Male	M.E.	120	Yes	02-05-2014	--	Regular
32	SOORYA PRIYA G	43	Assistant Professor	Female	Ph.D	192	Yes	11-06-2018	--	Regular
33	V PAVITHRA	24	Assistant Professor	Female	M.E.	7	Yes	12-09-2023	--	Regular
34	AROCKIA JOHNCI RANI J	37	Assistant Professor	Female	M.E.	54	Yes	19-07-2019	--	Regular
35	D SRINIVASAN	50	Associate Professor	Male	Ph.D	163	Yes	13-03-2023	--	Regular
36	Dr J BABU	34	Assistant Professor	Male	Ph.D	28	Yes	02-03-2022	--	Regular
37	Ezhumalai D S	37	Assistant Professor	Male	M.E.	131	Yes	23-06-2014	--	Regular
38	ISAC PAULRAJ E	53	Professor	Male	Ph.D	358	Yes	24-07-2017	--	Regular
39	KARTHIKEYAN V	37	Assistant Professor	Male	M.E.		No	02-02-2019	30-09-2022	Regular
40	Manigandan A	39	Assistant Professor	Male	M.E.	73	Yes	06-06-2019	--	Regular
41	PARTHASARATHY S	39	Assistant Professor	Male	M.Tech	156	Yes	31-07-2022	--	Regular
42	SATHISHKUMAR M	41	Assistant Professor	Male	M.E.	126	Yes	01-08-2016	--	Regular
43	SURESH V	32	Assistant Professor	Male	Ph.D	10	Yes	14-02-2023	--	Regular
44	VINOTHA J	30	Assistant Professor	Female	M.E.	59	Yes	12-05-2021	--	Regular
45	Anbarasan A	33	Assistant Professor	Male	M.E.	97	Yes	12-07-2016	--	Regular
46	BHUVANESWARI G	45	Professor	Female	Ph.D	248	Yes	02-05-2018	--	Regular
47	DR D MOHANAMBAL	41	Assistant Professor	Female	Ph.D	156	Yes	19-09-2023	--	Regular
48	Ezhilarasi M	36	Assistant Professor	Female	M.E.	120	Yes	02-09-2022	--	Regular
49	HANEST ANGEL PRIYADHARSHINI J	30	Assistant Professor	Female	M.E.	60	Yes	02-03-2020	--	Regular

50	KAMBAKKAM BHANUTEJA	31	Assistant Professor	Female	M.Tech	65	Yes	05-02-2018	--	Regular
51	M VARADHARAJAN	47	Assistant Professor	Male	M.E.	204	Yes	15-05-2019	--	Regular
52	NOOR MOHAMMED S	34	Assistant Professor	Male	M.E.	40	Yes	03-03-2022	--	Regular
53	S V PRIYA	46	Associate Professor	Female	M.E.	271	Yes	15-06-2015	--	Regular
54	SundharMohan S	39	Assistant Professor	Male	M.E.	114	No	22-02-2023	12-06-2023	Regular
55	VELU C M	63	Professor	Male	Ph.D	444	Yes	28-03-2023	--	Regular
56	A MAHADEVAN	48	Assistant Professor	Male	M.E.	178	Yes	10-06-2019	--	Regular
57	B PRIYADHARSINI	33	Assistant Professor	Female	M.E.	99	Yes	04-03-2020	--	Regular
58	DOMI EVANGELINE S	32	Assistant Professor	Female	M.E.	25	Yes	15-09-2023	--	Regular
59	Dr N karthikeyan	59	Assistant Professor	Male	Ph.D	228	Yes	20-10-2021	--	Regular
60	GIRIJA R	32	Assistant Professor	Female	Ph.D	96	Yes	16-11-2022	--	Regular
61	JERINA B	33	Assistant Professor	Female	M.E.	9	Yes	18-01-2023	--	Regular
62	LAWRENCE M	53	Associate Professor	Male	M. Phil	319	Yes	17-10-2005	--	Regular
63	NAMBIKAI MARY	38	Assistant Professor	Female	M.E.	56	Yes	01-05-2019	--	Regular
64	RAJA V L	51	Professor	Male	Ph.D	318	Yes	26-08-2021	--	Regular
65	SIVAKUMAR R	36	Assistant Professor	Male	M.Tech	158	Yes	05-12-2016	--	Regular
66	UMA MAHESWARI R	44	Assistant Professor	Female	M.E.	209	Yes	14-06-2019	--	Regular
67	Arun Kumar	51	Associate Professor	Male	M.E.	308	Yes	02-09-2021	--	Regular
68	Deeparani S	40	Assistant Professor	Female	M.E.	100	No	24-03-2022	15-09-2023	Regular
69	Dr K KANIMOZHI	34	Assistant Professor	Female	Ph.D	24	Yes	20-09-2023	--	Regular
70	FATHIMA E	47	Assistant Professor	Female	M.E.	150	Yes	05-01-2022	--	Regular
71	JAGANATHAN J	39	Assistant Professor	Male	M.E.	129	Yes	25-05-2022	--	Regular
72	Kumutha R	42	Assistant Professor	Female	M.E.	204	Yes	13-07-2011	--	Regular
73	MANIGANDAN B	39	Assistant Professor	Male	M.Tech	124	Yes	10-03-2022	--	Regular
74	PRABHU D	39	Assistant Professor	Male	M.E.	204	Yes	16-06-2010	--	Regular
75	SAVIJA J	36	Assistant Professor	Female	M.E.	88	Yes	20-03-2020	--	Regular
76	Thanigavelmurugan K	45	Assistant Professor	Male	M.E.	265	Yes	01-08-2016	--	Regular
77	YUVARAJ B	40	Assistant Professor	Male	M.E.	176	Yes	06-12-2021	--	Regular
78	ARUL SELVI T	45	Assistant Professor	Female	MBA	38	Yes	01-11-2019	--	Regular
79	BOOMA S	27	Assistant Professor	Female	M. Phil	72	Yes	17-08-2022	--	Regular
80	NITHYA S	31	Assistant Professor	Female	MBA	11	Yes	26-08-2022	--	Regular

81	PRINCY P	29	Assistant Professor	Female	MBA	30	Yes	27-01-2022	--	Regular
82	SANKAR S	35	Assistant Professor	Male	Ph.D	60	Yes	26-08-2022	--	Regular
83	SELIN MARY A	47	Assistant Professor	Female	MBA	138	Yes	10-09-2008	--	Regular
84	SUBASH V	29	Assistant Professor	Male	MBA	48	Yes	30-07-2022	--	Regular
85	VISHAL KUMAR G	29	Assistant Professor	Male	MBA	59	Yes	17-08-2022	--	Regular