National Institutional Ranking Framework

Ministry of Education
Government of India

Welcome to Data Capturing System: INNOVATION

Submitted Institute Data for NIRF'2024'

Institute Name: Velammal Institute of Technology [IR-I-C-16550]

Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [4 Years Program(s)]	570	510	510	420	-	-

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)]	972	551	1523	1430	93	0	64	415	33	0	0	446

Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
MUMU SOLUTIONS	2022-23	UDYAM-AP-23-0012989

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

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
ZERO	0	ZERO	2022-23

FDI investment in previous 3/5 years

Name of startups	FDI investment received	Year of receiving FDI investment
MUMU SOLUTIONS	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
MSME	2449283	2022-23
AICTE	2310755	2020-21
TNSCST	20000	2020-21

Patents

Calendar year	2022	2021	2020

No. of Patents Published	11	11	30
No. of Patents Granted	0	6	5

Innovations at various stages of Technology Readiness Level

Innovations at various stages of Technology Readiness Level				
Number of innovations	Stage of technology			
SMARTPHONE CONTROLLED ROBOT CAR USING WIFI MODULE	Level 3			
REMOTE CONTROL BASED ROBOT TO ASSIST PATIENTS	Level 3			
SMARTHOME KIT USING HC 05 BLUETOOTH MODULE	Level 3			
HAND GESTURE CONTROLLED ROBOT USING RF433 MODULES & ADXL335	Level 3			
REMOTE CONTROL BASED ROBOT TO ASSIST PATIENTS	Level 3			
FIRE FIGHTING ROBOT	Level 3			
HEART BEAT MONITORING SYSTEM WITH ARDUINO	Level 3			
PAN TILT SERVO MECHANISM AND SURVEILLANCE	Level 3			
PERSONAL DESKTOP ROBOT (MYCROW)	Level 3			
SMART SURVEILLANCE ADAPTOR	Level 3			
SPY STONE	Level 3			
Design and fabrication of blood warmer system	Level 3			
Thermal properties of aloe era based hybrid epoxy composites for light weight application	Level 3			
Fabrication and analysis of composite material with bamboo and glass fiber	Level 3			
Design and fabrication of handicapped dog wheelers	Level 3			
Analysis and fabrication of composite material with palm fiber and glass fibre	Level 3			
Cfd of blade in water turbine	Level 3			
Analysis and fabrication of composite material with pineapple fiber and glass fiber	Level 3			
Wheel rim analysis using Ansys software	Level 3			
Fabrication & analysis of a composite material using basalt fibre and banana fibre	Level 3			
OXYGEN MONITORING SYSTEM FOR NEONATE HEAD BOX	Level 3			
WOMEN'S SAFETY DEVICE IN OUR HANDS	Level 3			
SMART HELMET	Level 3			
IRRIGATION SYSTEM FOR SMART FARMING	Level 3			
CROP, FERTILIZER, DISEASE PREDICTOR	Level 3			
FISH FARMING MONITORING SYSTEM	Level 3			
AUTOMATIC WATER PLANTING SYSTEM	Level 3			
SMART ATTENDANCE SYSTEM WITH PROXY DETECTION	Level 3			
DRIVER DROWSINESS DETECTION	Level 3			

INFANT HEALTHCARE SYSTEM	Level 3
SECURE DATA TRANSFER OVER THE INTERNET USING STEGANOGRAPHY	Level 3
IoT-BASED BIODEGRADABLE AND NON-BIODEGRADABLE WASTE MANAGEMENT SYSTEM	Level 3
IOT BASED ON ACCIDENT DETECTION SYSTEM USING DEEP LEARNING AND FASTER R-CNN	Level 3
BLOOD DONOR TRACKING SYSTEM BASED ON GPS	Level 3
IOT-BASED RESPIRATION MONITORING SYSTEM	Level 3
EXCESSIVE FOOD RESOURCE WASTE MANAGEMENT AND PROVIDING APPLICATION USING DATA ANALYTICS	Level 3
HOUSE RENTAL AND LAND PROPERTIES SALES THROUGH WEB APPLICATION	Level 3
DECENTRALIZED VOTING SYSTEM USING BLOCKCHAIN	Level 3
GAS LEAKAGE DETECTION AND MONITORING SYSTEM USING IOT	Level 3
SKILLSHARE WEB APPLICATION	Level 3
TRAVEL AND TOUR MANAGEMENT SYSTEM USING FULLSTACK	Level 3
DISEASE DETECTION HEALTHCARE APP FOR AUGMENTING DOCTORS	Level 3
REGIONAL LANGUAGE OPTIMIZATION IN AIRLINE RESERVATION SYSTEM	Level 3
MEMS BASED SENSOR ROBOT FOR IMMOBILIZED PERSONS	Level 3
PROTOTYPE OF PLANT DISEASE DETECTION USING IOT	Level 3
BLACK BOX TESTING DESIGN INTENDED FOR VEHICLE SURVEILLANCE AND TRACKING	Level 3
SMART IOT BASED AN INTELLIGENT SYSTEM FOR NEEDY PEOPLE TO RECOGNITION VOICE DETECTION OF OBSTACLE	Level 3
HEURISTIC SEARCH TECHNIQUES USING TENSOR PREDICT THE PRICE IN STOCK MARKET BASED ON REPRESENTATION	Level 3
Optimization of hybrid energymanagement in microgrid using linear program	Level 3
Micro grid enabled bi-directional fast DC charging system	Level 3
Efficient virtual power plant – based energy resource management	Level 3
Vestural Energy Harvesting Device	Level 3
Anti Sleep Alarm for Drivers	Level 3
Patient Health Monitoring System using ARDUINO and ESP8266	Level 3
Security System for Surveillance Camera	Level 3
Smart Home Automation System	Level 3
Smart Stick For Blind	Level 3
Automatic Plant Watering System	Level 3
Garbophile (Smart Dustbin)	Level 3
Obstacle Avoiding Robot Car	Level 3
Servo Distance Indicator	Level 3
Fire Detection Alarm System	Level 3

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Smart Blind Shoes Using Ultrasonics Sensor And Arduino	Level 3
Smart Home kit	Level 3
Effective ICU Tele-monitoring for hospital employees and patient attenders	Level 3
Auto pilot agricultural Spraying drone for farmers	Level 3
IOT-based health monitoring system using raspberry-pi	Level 3
FPGA implementation of vedic multiplier based medical image privacy	Level 3
Kidney stone prediction by using supervised machine learning techniques	Level 3
A system for monitoring medical care based on IOT	Level 3
Nursing Robot with voice control for isolated people	Level 3
A smart Bus tracking system	Level 3
Design and realization of parallel architecture for speech privacy on FPGA	Level 3
Person re-identification in surveillance application	Level 3
Demonstration and prevention system for invehicle CAN bus communication & hacking	Level 3
Design of bioinspired 4-port MIMO antenna for ultraband wide band application	Level 3
App-Based Solution to identify andsolve disease in plants/crops	Level 3
Transteritorial Roadway Conveyance Orchestrator	Level 3
Developing a system for Patient care in the health Sector	Level 3
Student Dropout analysis for School education	Level 3
Fake Social Media Profile Detection and Reporting	Level 3
Al-based tool for preliminary diagnosis of Dermatological manifestations	Level 3
Al Based Drone Application	Level 3
Optimizing Doctor Availability and Appointment Allocation in Hospitals through Digital Technology and Al Integration	Level 3
Developing a Large Language Model (LLM) that runs without connected to Network	Level 3
Developing a Blockchain-Based eVault for Legal Records	Level 3
YESBOM	Level 3
Chat Bot for Government department Desks	Level 3
Deep Leraning for Terrain Recognition	Level 3
SMART HOME APPLIANCES CONTROL SYSTEM FOR PHYSICALLY DISABLED PEOPLE	Level 3
BLOCK CHAIN FOR FOOD TRACEABILITY	Level 3
A Blockchain based voting protocol with maximum voter privacy	Level 3
Protecting sensitive data and detecting suspicious file migration in cloud based private network	Level 3
Heart disease identification method using Machine learning classification in E-healthcare	Level 3
A Secure Framework for Govt. tender allocation based on Block chain	Level 3

Multimodal depression detection in naturalistic environment using Machine Learning	Level 3
Secure cloud data deduplication with efficient re-encryption for loan	Level 3
Attention monitoring and generating statistical data using AI	Level 3
Hospital Mortality Prediction using Al Process	Level 3
Secure cloud file sharing using hierarchical attribute based encryption scheme	Level 3
Construction of file tracking and student data governance system	Level 3
DNA Dataset Sequencing and Encryption in BioInformatics	Level 3
Deeper segmentation prediction using Deep Learning in CNN model	Level 3
Prevention Cloning attacks using Anonymous RFID System	Level 3
Fake Currency Detection using Machine Learning and Tensorflow	Level 3
Wireless sensor network attack prediction using AI	Level 3
Covid & Norml(X-ray) Pneumonia Detection using Convulational Neutral Network	Level 3
A Computer Based Information system For Diagnosis of Blood Anemia	Level 3
A Reliability Guaranteed Solution for Data Storing and Sharing	Level 3
Al based Nutrition fitness tracker	Level 3
Blockchain based adaptive trust management	Level 3
Bitcoin Price Prediction with greater accuracy and live real time data	Level 3
Web Application for Snack Ordering in Cinema Theatres	Level 3
Real and fake news classification using NLP	Level 3
Food Image Recognition using Keras layers	Level 3
Credit Card Fraud Detection Using State-of-the-Art Machine Learning and Deep Learning Algorithms	Level 3
Lung Cancer Detection Using Data Science	Level 3
Hotel management	Level 3
Detecting data leaks using SQL injection	Level 3
Power system using ARVR /Metaverse	Level 3
Advanced fake news detection system	Level 3
Phising Detection Scheme	Level 3
Malware analysis tool	Level 3
Fake finger print detection	Level 3
SPAM ALERT SYSTEMS	Level 3
Speech to text conversion for local ethnic languages of south India	Level 3
Speech Emotion Recognition (SER) on live calls while creating events.	Level 3
E-commerce for Artisans	Level 3

Advanced CCTV analytics solution	Level 3
Develop a Mobile App through which a citizen can check whether an unattended child is a missing child from 'Track the missing child' database of WCD Ministry using Facial Recognition Software of Chenn	Level 3
Questions papers Generator	Level 3
How to use Aadhaar number of students to identify fake enrolment, duplication and authentication of students.	Level 3
Sentimental Analysis on wearing Mask	Level 3
Vehicle number recognition by using existing general surveillance cameras	Level 3
Develop a Smart Attendance Capturing Mobile App	Level 3
Automated Notes Maker from Audio Reccordings	Level 3
Snap Check-Automated Attendance Monitorig system	Level 3
Smart Watch with vital record and lifestyle recommendation with mobile application	Level 3
EARLY PREDICTION OF SEPSIS USING MACHINE LEARNING	Level 3
Clean water and sanitation Water Quality from Mobile captured and Google earth images	Level 3
Tracking the missing child using facial recognition	Level 3
Vehicle number recognition by using existing general surveillance cameras	Level 3
Early Detection of Sepsis With Machine Learning Techniques	Level 3
Obscensity blocker solution	Level 3
Require crime predictive model/tool for hotspot mapping	Level 3
Speech emotion recognition on live calls while creating events.	Level 3
New age women safety app	Level 3
Early prediction oif lung cancer	Level 3
Chat messenger decryption tool	Level 3
Recommendation system to identify future skills	Level 3
Advanced fake news detection system	Level 3
Prediction of rainfall during Natural calamities	Level 3
Use AR/VR to improve athlete performance	Level 3
Ticketless Entry System to Monuments/Museums	Level 3
Automated feedback system to know the exact location of non-functional streetlights in the rural areas of South India	Level 3
Build a solution around generation of short andappropriate abstraction based summary from	Level 3
A Noval Approach To Predict Chronic Kidney	Level 3
AN INTEGRATED PRIVACY PRESERVING ATTRIBUTE BASED ACCESS CONTROL FRAMEWORK SUPPORTING SECURE DEDUPLICATION	Level 3
ATTRIBUTE BASED DATA MANAGEMENT IN CRYPT CLOUD	Level 3
Bio Touch Pass:Efficient Password Mechanism to Overcome Spyware Attacks	Level 3
CLASSIFICATION OF COVID-19 MARKERS IN LUNG ULTRASOUND USING DEEP LEARNING	Level 3

Credit Card fraud detection using Machine learning`	Level 3
Detection and categorization of Ships using deep learning	Level 3
Face Mask Recognition Using RCNN	Level 3
FAKE PRODUCT IDENTIFICATION USING BLOCK CHAIN	Level 3
Group-Based Skyline for Pareto Optimal Groups	Level 3
HOURLY DEMAND PREDICTION FOR TAXI SERVICES USING DEEP LEARNING	Level 3
INDOOR SOCIAL DISTANCE MONITORING IN PANDEMIC	Level 3
Multiple Landuage Group Chat Using Al	Level 3
P Monitor for Large Scale	Level 3
SECURED SEARCH OVER ENCRYPTED OUTSOURCE DATA	Level 3
SECURING DRUG COMPONENTS USING DATA MINING	Level 3
TROUBLE FREE PARKADE	Level 3
USAGE OF ENSEMBLE LEARNING ENCOMPASSING CONVOLUTIONAL NEURAL NETWORK FOR HUMAN ACTIVITY RECOGNITION	Level 3
Lawn mower robot	Level 3
Location detection of submerged air planes	Level 3
Thunderbot: Biometric smart theft system in Vehicles	Level 3
Mountain Minder	Level 3
Elderly Fall Detection System	Level 3
Smart zebra crossing for Pedestrians	Level 3
Baby monitoring system using Arduino	Level 3
Discovery of Ranking Fraud for Mobile Apps Brain Computer Interface For Smart Home Control	Level 3
RASP Method To Provide Secure And Efficient Range Query In Cloud	Level 3
Secure Data Storage Using Three Tier Access Control With Anonymous Authentication	Level 3
Hardware Accleration using Field Programmable gate Array	Level 3
Scalable And Secure Multi-Cloud Data Storage Using Provable Data Scheme	Level 3
ORUTA-Advanced Privacy-Preserving Public Batch Auditing For Shared Data in Cloud	Level 3
Accessing the health data with privilage cloud and detecting the illegal distribution of data	Level 3
Mobile Search Engine Personalization Enhanced With Recommendation System On An Impact Of Affect Analysis	Level 3
Modelling, Evaluation And Detection Of Jamming Attack In Time-Critical Wireless Application	Level 3
Resilience Effective Multihop Node Authentication In Wireless Sensor Networks With Sender Privacy	Level 3
Examine The Memo Drive From Catchwords In Android	Level 3
Managing CBACS:Manging Context-Based Acess Control System For Mobile Devices	Level 3
Data Deduplication Connection And Secure Key Authentication In Hybrid Cloud	Level 3

Cloud Aided Share Data With Digital Signature User Revocation	Level 3
Novelty Approach For Enhanced Media Streaming In Cloud	Level 3
Multi-User Collaborative Cloud Application With Privacy Protection And Access Control	Level 3
Study Of Tribological Properties Of Aluminium Composite Materials	Level 3
Performance Evaluation Of Desalination Technique By Using Solar Stills	Level 3
Design Of Low Cost Portable Air Purifier Using Coconut Fiber	Level 3
Experimental Investigation Of Hybried Natural Fibre Reinforced Composites To Enhance The Rheological And Dynamic Mechanical Properties	Level 3
Influence Of The Nano Doped Black Paint In Inclined Solar Still Integrated With Fins In Improvement Of Portable Water	Level 3
Experimental Investigations In Augmenting The Yield Of Fresh Drinking Water Using Staggered Fin Arrangements	Level 3
Design And Analysis Of Aerodynamic Properties Of Fixed Wing UAV	Level 3
Zero Friction Electromagnetic Breaking System	Level 3
Fabrication & Vibration Analysis Of Novel Variable	Level 3
Design And Analysis Of Dimpled Fins In Ic Engines	Level 3
Experimental Investigation On The Influence Of Cnt-Doped Black	Level 3
Design and Analysis of New Connecting rod by using Nano Material	Level 3
Design and analysis of ceiling fan rod for preventing suicide by hanging	Level 3
Investigation and characterization of mechanical properties in epoxy reinforced hybrid composite material	Level 3
Design and analysis of exhaust manifold with closed coupled catalytic converter using CFD	Level 3
Design and analysis of exhaust manifold with different coating	Level 3
Mechanical Behaviour of Bamboo Fibre Reinforced Epoxy Composites	Level 3
Design and analysis of fluid flow and heat transfer in a crossflow radiator as changing the fin and tube material	Level 3
Design and Development of Manual Operated Water Pumping Machine	Level 3
Experimental Investigation in Enhancement of yield of Potable water in CNT doped Black paint solar still using staggered fin arrangement	Level 3
Design and Development of Smart Post to monitor air quality with embedded traffic light control.	Level 3
Modification of gear system in two wheeler for differently abled person	Level 3
A home décor mobile application with augmented reality and Wikitude SDK	Level 3
Content Based Recommendation System Using TF And IDF	Level 3
Churn Prediction using Machine Learning	Level 3
IOT Enabled Flood Severity Prediction via Ensemble Machine Learning Models	Level 3
Deep Learning Based Approach for Sign Language Gesture Recognition with Conversion of Hand Gestures into Speech	Level 3
Analysing And Monitoring The Lithium-Ion Batteries Using Machine Learning Algorithm	Level 3
Facial Image using Convolution Neural Network for detecting of Autism	Level 3
Light weight protocol for remote desktop management using virtualization	Level 3

Application to reduce mobile addiction for children using Machine Learning	Level 3
A Novel Estimate for multi HOP Associated grouping Issue in Remote System	Level 3
Authorised equality test on identify based cipher text for secret data sharing via cloud storage	Level 3
Effective Heart Disease Prediction using Hybrid Machine Learning Techniques	Level 3
Multi key protocol for securing Block chain based cloud environment	Level 3
Automatic document reader using Raspberry Pi for Visually impaired people	Level 3
Cardiopulmonary Resuscitation Chest Compression using a semi-manual telemedicine Robot	Level 3
Foot step power generation	Level 3
River & pond cleaning using auto purification bot	Level 3
women's safety security system using raspberry pi	Level 3
Bluetooth based Home Automation system	Level 3
Auto Ambulance Redeployment in User's Destination and Machine Learning	Level 3
A Blockchain Based Data Aggeration and Group Authentication Scheme for Electronic Medical System	Level 3
Online Donation Based CrowdFunding Using Clustering and K- Nearest Neighbour Algorithm	Level 3
Multiple representation of large data using ICFS clustering	Level 3
A Patch based convolutional neural network approach for covid 19 diagnosis	Level 3
A Machine Learning based Emotion Analysis Behaviour using Questionairies and Twitter	Level 3
Hybrid Prediction Models for Rainfall Forecasting Using Machine Learning	Level 3
A certain buildup key policy attributes based temporary keyword search strategy	Level 3
Enabling Secure clouds by continuous Auditing using ternary Hash tree	Level 3
Urban Forest Automation & Unauthorized Restrictions Using IoT	Level 3
Crop Yield Prediction Using datasets for small scale farmers	Level 3
Secure ATM Transaction using Deep Learning	Level 3
Recommending E-Commerce Products using Transaction Data	Level 3
Polyp Detection in Gastrointestinal Track Using Machine Learning	Level 3
Prediction of Chronix Kidney Disease Using KNN and Naïve Bayes Classifier	Level 3
Detection of Anomalous Behaviour in an Examination Hall Towards Automated Proctoring	Level 3
Efficient Brain Tumor Segmentation with Multi Scale Two-Pathway-Group Convolutional Neural Networks	Level 3
Secure Screering Test for the patent of New Drug Discovery using Cloud Computing	Level 3
A SECURE FRAMEWORK FOR CONTENT BASED IMAGE RETRIEVAL IN CLOUD REPOSITORIES	Level 3
A SYSTEMATIC CARDIOVASCULAR DISORDER IDENTIFICATION USING MACHINE LEARNING METHODS	Level 3
A VENUE RECOMMENDER SYSTEM FOR EVENTS BASED ON	Level 3
ARRESTING THE ADVERTISEMENTS BEHAVIOR IN ANDROID APPLICATION	Level 3

ATTRIBUTE BASED DATABASE MANAGEMENT IN SECURED CLOUD STORAGE	Level 3
EYERIS_ A Virtual Eye to Aid the Visually Impaired	Level 3
A machine learning modelling approach to detect fake news in online social network	Level 3
Human signature verification using CNN with TensorFlow Deployment using Django framework	Level 3
IMPLEMENTING URBAN SURVEILLANCE SYSTEM IN SMART CITIES BY AUTOMATED OBJECT DETECTION USING CONVOLUTION NEURAL NETWORK	Level 3
Inshore and offshore ship detection on high-resolution remote sensing image using mask R-CNN	Level 3
A Lightweight Secure Auditing Scheme for Shared Data in Cloud Storage	Level 3
MONITORING AND FILTERING PATIENT HEALTH DATA WITH IOT BASED HEALTH SENSOR KIT	Level 3
PATIENT MONITORING THROUGH IoT SENSORS AND SELF ASSESSMENT EVALUATION IN COVID-19 PANDEMIC SITUATION	Level 3
REAL TIME DROWSINESS DETECTION OF EYE'S RECOGNITION AND MONITORING USING DEEP LEARNING	Level 3

Ventures/startups grown to turnover of 50 lacs

Name of startups	Company's Turnover	Financial Year
MUMU SOLUTIONS	150000	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	
ZERO	0	0	ZERO	

Pre-incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	4	4	3
Expenditure on pre-incubation activities	134000	0	0
Income generated by institution through pre-incubation activities	100000	0	0

Incubation:expenditure/income

Financial Year	Financial Year 2022-23		2020-21	
Number of Incubation units	4	0	0	
Expenditure on Incubation activities	25000	0	0	
Income generated by institution through Incubation activities	349910	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
2020-21	Research Aspects on Deep Learning in Image and Video Processing-Slot I	AICTE	Department of Electronics and	2020-12-01	2020-12-07

Research Aspects on Deep Learning in Image and Video Processing-Slot II	AICTE	Department of Electronics and	2020-12-14	2020-12-19
Research Aspects on Deep Learning in Image and Video Processing-Slot III	AICTE	Department of Electronics and	2021-01-04	2021-01-09
Data Science , Computational Intelligence and Biomedical Engineering	AICTE ATAL	Department of Information Tech	2020-10-19	2020-10-23
Assessment in Engineering Education- A Pedagogical Approach-Slot I	AICTE	Department of Mechanical Engin	2020-11-16	2020-11-21
Assessment in Engineering Education- A Pedagogical Approach-Slot II	AICTE	Department of Mechanical Engin	2020-12-14	2020-12-19
Assessment in Engineering Education- A Pedagogical Approach-Slot III	AICTE	Department of Mechanical Engin	2021-01-04	2021-01-09
Web design and Development using HTML CSS and JAVA script	Self Supported	Department of Computer Science	2021-06-25	2021-06-30
Teaching Learning Methods towards Outcome based Education-Slot I	AICTE	Department of Computer Science	2020-11-23	2020-12-05
Teaching Learning Methods towards Outcome based Education-Slot II	AICTE	Department of Computer Science	2021-02-10	2021-02-23
Teaching Learning Methods towards Outcome based Education-Slot III	AICTE	Department of Computer Science	2021-06-14	2021-06-26
Recent Trends in Image Processing and its Applications	Self Supported	Department of Electronics and	2022-09-21	2022-09-27
	Research Aspects on Deep Learning in Image and Video Processing-Slot III Data Science , Computational Intelligence and Biomedical Engineering Assessment in Engineering Education- A Pedagogical Approach-Slot I Assessment in Engineering Education- A Pedagogical Approach-Slot II Assessment in Engineering Education- A Pedagogical Approach-Slot III Web design and Development using HTML CSS and JAVA script Teaching Learning Methods towards Outcome based Education-Slot II Teaching Learning Methods towards Outcome based Education-Slot III Teaching Learning Methods towards Outcome based Education-Slot III Recent Trends in Image Processing and	Research Aspects on Deep Learning in Image and Video Processing-Slot III Data Science , Computational Intelligence and Biomedical Engineering Assessment in Engineering Education- A Pedagogical Approach-Slot I Assessment in Engineering Education- A Pedagogical Approach-Slot II Assessment in Engineering Education- A Pedagogical Approach-Slot III Assessment in Engineering Education- A Pedagogical Approach-Slot III Web design and Development using HTML CSS and JAVA script Teaching Learning Methods towards Outcome based Education-Slot II Teaching Learning Methods towards Outcome based Education-Slot III Teaching Learning Methods towards Outcome based Education-Slot III Recent Trends in Image Processing and Self Supported	Research Aspects on Deep Learning in Image and Video Processing-Slot III Data Science , Computational Intelligence and Biomedical Engineering AICTE ATAL Department of Information Tech AICTE ATAL Department of Information Tech AICTE Department of Mechanical Engine Department of Computer Science Departm	Research Aspects on Deep Learning in Image and Video Processing-Slot III Data Science , Computational Intelligence and Biomedical Engineering AICTE ATAL Department of Information Tech Department of Information Tech Department of Information Tech Department of Mechanical Engin Department of Computer Science Department of C

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
2021-22	COMPUTER ARCHITECTURE	CS8491	Core Course	UG	Computer Science Engineering	3
2021-22	OPERATING SYSTEMS	CS8493	Core Course	UG	Computer Science Engineering	2
2021-22	INTERPERSONAL SKILLS/LISTENING & SPEAKING	HS8381	Core Course	UG	Computer Science Engineering	2
2021-22	PROFESSIONAL COMMUNICATION	HS8581	Core Course	UG	Computer Science Engineering	2
2022-23	SOFTWARE PROJECT MANAGEMENT	IT8075	Elective Course	UG	Computer Science Engineering	3
2022-23	INFORMATION RETRIEVAL TECHNIQUES	CS8080	Elective Course	UG	Computer Science Engineering	3
2022-23	ARTIFICIAL INTELLIGENCE	CS8691	Core Course	UG	Computer Science Engineering	3
2022-23	OBJECT ORIENTED ANALYSIS AND DESIGN	CS8592	Core Course	UG	Computer Science Engineering	3
2022-23	FULL STACK	SB8014	Elective Course	UG	Computer Science Engineering	2
2022-23	CLOUD ESSENTIAL	SB8017	Elective Course	UG	Computer Science Engineering	2
2022-23	BIG DATA ANALYTICS	SB8016	Elective Course	UG	Computer Science Engineering	2
2022-23	AR VR DEVELOPMENT	SB8013	Elective Course	UG	Computer Science Engineering	2

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2022-23	MACHINE LEARNING WITH APPLICATION TO OBJECT	SB8007	Elective Course	UG	Computer Science Engineering	2
2022-23	NETWORK ENGINEERING	SB8033	Elective Course	UG	Computer Science Engineering	2
2022-23	PROFESSIONAL READINESS FOR INNOVATION,EMPLOYABILITY AND ENTREPRENEURSHIP	SB8040	Elective Course	UG	Computer Science Engineering	2
2022-23	FOUNDATIONS OF DATA SCIENCE	CS3352	Core Course	UG	Computer Science Engineering	3
2022-23	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	CS3491	Core Course	UG	Computer Science Engineering	3
2022-23	INTRODUCTION TO OPERATING SYSTEMS	CS3451	Core Course	UG	Computer Science Engineering	3
2022-23	ALGORITHMS	CS3401	Core Course	UG	Computer Science Engineering	3
2022-23	FOUNDATION FOR AI,ML,FS	SB8023	Elective Course	UG	Computer Science Engineering	2
2022-23	NETWORK ESSENTIALS	SB8021	Elective Course	UG	Computer Science Engineering	2
2022-23	BLOCK CHAIN DEVELOPMENT	SB8024	Elective Course	UG	Computer Science Engineering	2
2022-23	DIGITAL MARKETING	SB8024	Elective Course	UG	Computer Science Engineering	2
2022-23	PROFESSIONAL COMMUNICATION	HS8581	Core Course	UG	Computer Science Engineering	2
2022-23	PROFESSIONAL DEVELOPMENT	GE3361	Core Course	UG	Computer Science Engineering	1
2020-21	0	EC8501	Core Course	UG	Electronics and Communication Engineering	3
2020-21	0	EC8553	Core Course	UG	Electronics and Communication Engineering	4
2020-21	COMPUTER ARCHITECTURE AND ORGANIZATION	EC8552	Core Course	UG	Electronics and Communication Engineering	3
2020-21	0	EC8551	Core Course	UG	Electronics and Communication Engineering	3
2020-21	0	EC8073	Elective Course	UG	Electronics and Communication Engineering	3
2020-21	0	GE8077	Elective Course	UG	Electronics and Communication Engineering	3
2020-21	ANTENNA AND MICROWAVE ENGINEERING	EC8701	Core Course	UG	Electronics and Communication Engineering	3
2020-21	OPTICAL COMMUNICATION	EC8751	Core Course	UG	Electronics and Communication Engineering	3
2020-21	EMBEDDED AND REAL TIME SYSTEMS	EC8791	Core Course	UG	Electronics and Communication Engineering	3
2020-21	AD HOC AND WIRELESS SENSOR NETWORKS	EC8702	Core Course	UG	Electronics and Communication Engineering	3
2020-21	MACHINE LEARNING TECHNIQUES	CS8082	Elective Course	UG	Electronics and Communication Engineering	3
2020-21	INTRODUCTION TO C PROGRAMMING	OCS752	Elective Course	UG	Electronics and Communication Engineering	3

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2020-21	ADVANCED COMMUNICATION LABORATORY	EC8761	Core Course	UG	Electronics and Communication Engineering	2
2020-21	INTERPERSONAL SKILLS/LISTENING &SPEAKING	HS8381	Core Course	UG	Electronics and Communication Engineering	1
2021-22	WIRELESS COMMUNICATION	EC8652	Core Course	UG	Electronics and Communication Engineering	3
2021-22	COMMUNICATION THEORY	EC8491	Core Course	UG	Electronics and Communication Engineering	3
2021-22	SATELLITE COMMUNICATION	EC8094	Elective Course	UG	Electronics and Communication Engineering	3
2021-22	WIRELESS NETWORKS	EC8004	Elective Course	UG	Electronics and Communication Engineering	3
2021-22	MICROPROCESSORS AND MICRO CONTROLLERS	EC8691	Core Course	UG	Electronics and Communication Engineering	3
2021-22	LINEAR INTEGRATED CIRCUITS	EC8453	Core Course	UG	Electronics and Communication Engineering	3
2021-22	PRINCIPLES OF MANAGEMENT	MG8591	Core Course	UG	Electronics and Communication Engineering	3
2021-22	PROFESSIONAL ETHICS IN ENGINEERING	GE8076	Elective Course	UG	Electronics and Communication Engineering	3
2022-23	PROBLEM SOLVING AND PYTHON PROGRAMMING	GE3151	Core Course	UG	Electronics and Communication Engineering	3
2022-23	ELECTRONICS DEVICES AND CIRCUITS	EC3353	Core Course	UG	Electronics and Communication Engineering	3
2022-23	SIGNALS AND SYSTEMS	EC3354	Core Course	UG	Electronics and Communication Engineering	4
2022-23	ELECTRO MAGNETIC FIELDS	EC3452	Core Course	UG	Electronics and Communication Engineering	3
2022-23	DIGITAL SYSTEMS DESIGN	EC3352	Core Course	UG	Electronics and Communication Engineering	4
2022-23	C PROGRAMMING & DATA STRUCTURES	CS3353	Core Course	UG	Electronics and Communication Engineering	3
2022-23	CONTROL SYSTEMS	EC3351	Core Course	UG	Electronics and Communication Engineering	3
2022-23	NETWORKS AND SECURITY	EC3401	Core Course	UG	Electronics and Communication Engineering	4
2022-23	VLSI DESIGN	EC8095	Core Course	UG	Electronics and Communication Engineering	3
2022-23	ENVIRONMENT SCIENCES AND SUSTAINABILITY	GE3451	Core Course	UG	Electronics and Communication Engineering	2
2022-23	PROFESSIONAL DEVELOPMENT	GE3361	Core Course	UG	0	1
2022-23	PRINCIPLES OF MANGEMENT	MG8591	Elective Course	UG	0	3
2021-22	PRINCIPLES OF MANGEMENT	MG8591	Elective Course	UG	0	3
2020-21	PRINCIPLES OF MANGEMENT	MG8591	Elective Course	UG	0	3
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2022-23	OBJECT ORIENTED PROGRAMMING	CS8392	Core Course	UG	Computer Science Engineering	3
2022-23	C PROGRAMMING AND DATA STRUCTURES	CS3353	Core Course	UG	Computer Science Engineering	3
2020-21	OBJECT ORIENTED PROGRAMMING	CS8392	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	OPERATING SYSTEMS	CS8493	Core Course	UG	Information Technology	3
2020-21	COMPUTER NETWORKS	CS8591	Core Course	UG	Information Technology	3
2020-21	WEB TECHNOLOGY	IT8501	Core Course	UG	Information Technology	3
2020-21	COMPUTATIONAL INTELLIGENCE	IT8601	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
2020-21	SOFTWARE PROJECT MANAGEMENT	IT8075	Elective 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	GEOGRAPHIC INFORMATION SYSTEM	OCE552	Elective Course	UG	Information Technology	3
2020-21	SUPPLY CHAIN MANAGEMENT	OME752	Elective Course	UG	Information Technology	3
2020-21	HUMAN COMPUTER INTERACTION	CS8079	Core Course	UG	Information Technology	3
2021-22	DATA STRUCTURES	CS8391	Core Course	UG	Information Technology	3
2021-22	OBJECT ORIENTED PROGRAMMING	CS8392	Core Course	UG	Information Technology	3
2021-22	COMPUTER ARCHITECTURE	CS8491	Core Course	UG	Information Technology	3
2021-22	DATABASE MANAGEMENT SYSTEMS	CS8492	Core Course	UG	Information Technology	3
2021-22	DESIGN AND ANALYSIS OF ALGORITHMS	CS8451	Core Course	UG	Information Technology	3
2021-22	OPERATING SYSTEMS	CS8493	Core Course	UG	Information Technology	3
2021-22	COMPUTER NETWORKS	CS8591	Core Course	UG	Information Technology	3
2021-22	WEB TECHNOLOGY	IT8501	Core Course	UG	Information Technology	3
2021-22	SOFTWARE ENGINEERING	CS8494	Core Course	UG	Information Technology	3
2021-22	COMPUTATIONAL INTELLIGENCE	IT8601	Core Course	UG	Information Technology	3

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2021-22	OBJECT ORIENTED ANALYSIS AND DESIGN	CS8592	Core Course	UG	Information Technology	3
2021-22	MOBILE COMMUNICATION	IT8602	Core Course	UG	Information Technology	3
2021-22	BIG DATA ANALYTICS	CS8091	Core Course	UG	Information Technology	3
2021-22	COMPUTER GRAPHICS AND MULTIMEDIA	CS8092	Core Course	UG	Information Technology	3
2021-22	SOFTWARE PROJECT MANAGEMENT	IT8075	Elective Course	UG	Information Technology	3
2021-22	SOFTWARE TESTING	IT8076	Elective Course	UG	Information Technology	3
2021-22	CRYPTOGRAPHY AND NETWORK SECURITY	CS8792	Core Course	UG	Information Technology	3
2021-22	CLOUD COMPUTING	CS8791	Core Course	UG	Information Technology	3
2021-22	GEOGRAPHIC INFORMATION SYSTEM	OCE552	Elective Course	UG	Information Technology	3
2021-22	SUPPLY CHAIN MANAGEMENT	OME 752	Elective Course	UG	Information Technology	3
2021-22	PROFESSIONAL ETHICS IN ENGINEERING	GE8076	Elective Course	UG	Information Technology	3
2021-22	HUMAN COMPUTER INTERACTION	CS8079	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	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	FULL STACK	SB8014	Elective Course	UG	Information Technology	2
2022-23	CLOUD ESSENTIAL	SB8017	Elective Course	UG	Information Technology	2
2022-23	BIG DATA ANALYTICS	SB8016	Elective Course	UG	Information Technology	2
2022-23	AR VR DEVELOPMENT	SB8013	Elective Course	UG	Information Technology	2
2022-23	MACHINE LEARNING WITH APPLICATION TO OBJECT	SB8007	Elective Course	UG	Information Technology	2
2022-23	FOUNDATION FOR AI,ML,FS	SB8023	Elective Course	UG	Information Technology	2
2022-23	NETWORK ESSENTIALS	SB8021	Elective Course	UG	Information Technology	2
2022-23	BLOCK CHAIN DEVELOPMENT	SB8024	Elective Course	UG	Information Technology	2

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DIGITAL MARKETING	SB8024	Elective Course	UG	Information Technology	2
PRINCIPLES OF MANAGEMENT	MG8591	Elective Course	UG	Mechanical Engineering	3
MACHINE LEARNING	SB8054	Elective Course	UG	Mechanical Engineering	3
ELECTRIC SYSTEMS FOR E- MOBILITY	SB8054	Elective Course	UG	Mechanical Engineering	3
ROBOTICS SIMULATION FOR MANUFACTURING	SB8005	Elective Course	UG	Mechanical Engineering	3
PROFESSIONAL ETHICS IN ENGINEERING	GE8076	Elective Course	UG	Mechanical Engineering	3
MECHATRONICS	ME8791	Core Course	UG	Mechanical Engineering	3
PROFESSIONAL ETHICS IN ENGINEERING	GE8076	Elective Course	UG	Mechanical Engineering	3
EMBEDDED SYSTEMS AND PROGRAMMING	MR3492	Core Course	UG	MECHATRONICS ENGINEERING	3
INDUSTRIAL SAFETY ENGINEERING	OME553	Core Course	UG	MECHATRONICS ENGINEERING	3
INDUSTRIAL AUTOMATION	MT8602	Core Course	UG	MECHATRONICS ENGINEERING	3
ELECTRICAL MACHINES AND DRIVES	MT8301	Core Course	UG	MECHATRONICS ENGINEERING	3
MICROPROCESSORS AND MICROCONTROLLERS	MT8491	Core Course	UG	MECHATRONICS ENGINEERING	3
PROBLEM SOLVING AND PYTHON PROGRAMMING	GE8151	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
DATA STRUCTURES DESIGN	AD8251	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
INTRODUCTION TO OPERATING	AD8301	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
FUNDAMENTALS OF DATA SCIENCE	AD8302	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
OBJECT ORIENTED PROGRAMMING	CS8392	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
DESIGN AND ANALYSIS OF ALGORITHMS	AD8351	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	4
DATABASE DESIGN AND MANAGEMENT	AD8401	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
ARTIFICIAL INTELLIGENCE	AD8402	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
DATA ANALYTICS	AD8403	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
FULL STACK	SB8014	Elective Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2
CLOUD ESSENTIAL	SB8017	Elective Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2
BIG DATA ANALYTICS	SB8016	Elective Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2
F N EN FE N FE EF LE L EC NN FF C LO FS CF CA CN A C F C	PRINCIPLES OF MANAGEMENT MACHINE LEARNING ELECTRIC SYSTEMS FOR E- MOBILITY ROBOTICS SIMULATION FOR MANUFACTURING PROFESSIONAL ETHICS IN ENGINEERING MECHATRONICS PROFESSIONAL ETHICS IN ENGINEERING IMBEDDED SYSTEMS AND PROGRAMMING INDUSTRIAL SAFETY ENGINEERING INDUSTRIAL AUTOMATION ELECTRICAL MACHINES AND DRIVES MICROPROCESSORS AND MICROPROCESSORS AND MICROPROCESSORS AND MICROPROCESSORS AND MICROPROCESSORS AND MICROPROCESSORS PROBLEM SOLVING AND PYTHON PROGRAMMING DATA STRUCTURES DESIGN INTRODUCTION TO OPERATING FUNDAMENTALS OF DATA SCIENCE OBJECT ORIENTED PROGRAMMING DESIGN AND ANALYSIS OF ALGORITHMS DATABASE DESIGN AND MANAGEMENT ARTIFICIAL INTELLIGENCE DATA ANALYTICS FULL STACK CLOUD ESSENTIAL	PRINCIPLES OF MANAGEMENT MG8591 MACHINE LEARNING SB8054 ELECTRIC SYSTEMS FOR E-MOBILITY ROBOTICS SIMULATION FOR SB8005 MANUFACTURING SB8005 MECHATRONICS MEB791 PROFESSIONAL ETHICS IN GE8076 EMBEDDED SYSTEMS AND MR3492 EMBEDDED SYSTEMS AND MR3492 INDUSTRIAL SAFETY OME553 INDUSTRIAL AUTOMATION MT8602 ELECTRICAL MACHINES AND MT8301 DRIVES MICROPROCESSORS AND MT8491 MICROPROCESSORS AND MT8491 MICROPROCESSORS AND MT8491 MICROPROCESSORS AND MS801 MICROPROCESSORS AND MS801 MICROPROCESSORS AND MS801 DATA STRUCTURES DESIGN AD8251 INTRODUCTION TO AD8301 FUNDAMENTALS OF DATA SCIENCE OBJECT ORIENTED CS8392 DATA ANALYTICS AD8403 FULL STACK SB8014 CLOUD ESSENTIAL SB8017	PRINCIPLES OF MANAGEMENT MG8591 Elective Course MACHINE LEARNING S88054 Elective Course ELECTRIC SYSTEMS FOR E- MOBILITY ROBOTICS SIMULATION FOR RECHARDANCE RECHARDANCE RECHARDANCE MECHARDANICS ME8791 Core Course Elective Course Elective Course Elective Course Elective Course Elective Course Elective Course Core Course MBEDDED SYSTEMS AND MR3492 Core Course EMBEDDED SYSTEMS AND PROGRAMMING MR8492 Core Course ELECTRICAL MACHINES AND MT8602 Core Course ELECTRICAL MACHINES AND MT8011 Core Course ELECTRICAL MACHINES AND MR8491 Core Course MICROPOROCESSORS AND MICROPOROCESSORS AND MICROPOROCESSORS AND MRCROPOROCESSORS AND MRA991 CORE Course CORE Course CORE Course CORE Course DATA STRUCTURES DESIGN AND AD8301 CORE Course DATA ANALYSIS OF AD8403 CORE Course DATA ANALYTICS AD8403 CORE Course ELECTIVE COURSE CLUD ESSENTIAL ELECTIVE COURSE ELECTRICATION ELECTIVE COURSE ELECTRICATION ELECTIVE COURSE ELECTRICATION ELECTIVE COURSE ELECTRICATION ELECTIVE COURSE	PRINCIPLES OF MANAGEMENT MG8591 Elective Course UG	PRINCIPLES OF MANAGEMENT MACHINE LEARNING SB8004 Elective Course UG Mechanical Engineering MACHINE LEARNING SB8004 Elective Course UG Mechanical Engineering MACHINE LEARNING SB8006 Elective Course UG Mechanical Engineering MACHINE LEARNING SB8006 Elective Course UG Mechanical Engineering MACHINE LEARNING SB8006 Elective Course UG Mechanical Engineering Mechanical E

2022-23	AR VR DEVELOPMENT	SB8013	Elective Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2
2022-23	MACHINE LEARNING WITH APPLICATION TO OBJECT	SB8007	Elective Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2
2022-23	NETWORK ENGINEERING	SB8033	Elective Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2
2022-23	PROFESSIONAL READINESS FOR INNOVATION, EMPLOYABILITY AND ENTREPRENEURSHIP	SB8040	Elective Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2
2022-23	OPTIMIZATION TECHNIQUES	AD8501	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	4
2022-23	COMPUTER NETWORKS	CW8691	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	4
2022-23	DATA EXPLORATION AND VISUALIZATION	AD8502	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	4
2022-23	BUSINESS ANALYTICS	AD8551	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
2022-23	MACHINE LEARNING	AD8552	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
2022-23	FOUNDATION FOR AI,ML,FS	SB8023	Elective Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2
2022-23	NETWORK ESSENTIALS	SB8021	Elective Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2
2022-23	BLOCK CHAIN DEVELOPMENT	SB8024	Elective Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2
2022-23	DIGITAL MARKETING	SB8024	Elective Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2
2022-23	ARTIFICIAL INTELLIGENCE- II	AD8601	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
2022-23	DATA AND INFORMATION SECURITY	AD8602	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
2022-23	WEB TECHNOLOGY	IT8501	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
2022-23	CLOUD COMPUTING	CS8791	Elective Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
2022-23	PROBLEM SOLVING AND PYTHON PROGRAMMING	GE3151	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
2022-23	DATA STRUCTURES DESIGN	AD3251	Core Course	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	3
2020-21	COMMUNICATIVE ENGLISH	HS8151	Core Course	UG	Computer Science Engineering	4
2020-21	COMPUTER ARCHITECTURE	CS8491	Core Course	UG	Computer Science Engineering	3
2020-21	OPERATING SYSTEMS	CS8493	Core Course	UG	Computer Science Engineering	3
2020-21	INTERPERSONAL SKILLS/LISTENING & SPEAKING	HS8381	Core Course	UG	Computer Science Engineering	2
2021-22	ARTIFICIAL INTELLIGENCE	CS8691	Core Course	UG	Computer Science Engineering	3
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2021-22	OBJECT ORIENTED ANALYSIS AND DESIGN	CS8592	Core Course	UG	Computer Science Engineering	3
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Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Dinesh Kumar K	31	Assistant Professor	Male	M.E.	20	Yes	17-07-2023		Regular
2	Dr B Sridevi	48	Professor	Female	Ph.D	288	Yes	15-05-2017		Regular
3	Dr P Deivendran	51	Associate Professor	Male	Ph.D	256	Yes	08-06-2011		Regular
4	Dr S Ilaiyaraja	49	Associate Professor	Male	Ph.D	295	Yes	19-06-2013		Regular
5	Dr V P Gladis Pushpa Rathi	40	Associate Professor	Female	Ph.D	192	Yes	29-12-2016		Regular
6	Hemalatha M	36	Assistant Professor	Female	M.E.	144	Yes	30-03-2023		Regular
7	Mr Arun Dinesh A	38	Assistant Professor	Male	M. Phil	142	Yes	16-06-2017		Regular
8	Mr J Sathiya Jeba Sundar	50	Assistant Professor	Male	M.E.	139	Yes	15-12-2011		Regular
9	Mr Kalaivanan K	35	Assistant Professor	Male	M. Phil	72	Yes	05-07-2017		Regular
10	Mr P Vivek	38	Assistant Professor	Male	M.E.	158	Yes	21-06-2013		Regular
11	Mr S Porselvan	32	Assistant Professor	Male	M.E.	50	Yes	30-10-2019		Regular
12	Mr V Manickavasagan	41	Assistant Professor	Male	M.E.	195	Yes	25-01-2021		Regular
13	Mrs M Jananipriya	25	Assistant Professor	Female	M.E.	30	Yes	20-03-2023		Regular
14	Ms Cathrin Deboral	29	Assistant Professor	Female	M.Tech	27	Yes	04-10-2021		Regular
15	Ms K MURUGESWARI	34	Assistant Professor	Female	M.E.	120	Yes	16-08-2022		Regular
16	Ms S Rahini Sudha	41	Assistant Professor	Female	M.E.	192	Yes	15-11-2021		Regular
17	Sowmiya K	28	Assistant Professor	Female	M.Tech	26	Yes	01-06-2023		Regular
18	D Durga Devi	40	Assistant Professor	Female	M.E.	137	Yes	08-02-2023		Regular
19	Dr B Madhu	48	Associate Professor	Male	Ph.D	318	Yes	14-06-2018		Regular
20	Dr Murugarajan P	39	Assistant Professor	Male	Ph.D	36	Yes	13-03-2023		Regular
21	Dr S Jagan Raj	45	Assistant Professor	Male	Ph.D	162	Yes	08-08-2011		Regular
22	Dr Stalin T	41	Associate Professor	Male	Ph.D	96	Yes	04-07-2021		Regular
23	Gowridurga	33	Assistant Professor	Female	M.E.	38	Yes	08-06-2023		Regular
24	Mr A Anbumani	38	Assistant Professor	Male	M.Tech	138	Yes	11-12-2013		Regular
25	Mr G V Chidamabarathanu	36	Assistant Professor	Male	M.E.	140	Yes	31-03-2023		Regular
26	Mr K Ragupathi	36	Assistant Professor	Male	M.E.	133	No	19-06-2013	01-07-2022	Regular

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27	Mr N Jagadish Kumar	41	Assistant Professor	Male	M.E.	199	Yes	20-06-2014	 Regular
28	Mr S Karthikeyan	42	Assistant Professor	Male	M.E.	212	Yes	18-08-2010	 Regular
29	Mr Somu S	32	Assistant Professor	Male	M. Phil	67	Yes	18-06-2018	 Regular
30	Mrs Kavitha K	42	Assistant Professor	Female	M. Phil	186	Yes	16-06-2014	 Regular
31	Ms C Ambhika	42	Assistant Professor	Female	M.E.	135	Yes	04-10-2021	 Regular
32	Ms K Kalarani	37	Assistant Professor	Female	M.E.	133	Yes	15-02-2021	 Regular
33	Ms R Hemalatha	29	Assistant Professor	Female	M.E.	74	Yes	09-02-2023	 Regular
34	Sivagar M R	38	Assistant Professor	Male	M.E.	156	Yes	28-03-2023	 Regular
35	Dr B Balamurugan	55	Professor	Male	Ph.D	373	Yes	20-08-2009	 Regular
36	Dr Marimuthu N	37	Assistant Professor	Male	Ph.D	60	Yes	01-07-2022	 Regular
37	Dr Ramalingam N	45	Assistant Professor	Male	Ph.D	204	Yes	22-07-2013	 Regular
38	Dr S Soundararajan	48	Professor	Male	Ph.D	288	Yes	16-06-2008	 Regular
39	Gayathri Devi K	36	Assistant Professor	Female	M.Tech	36	Yes	20-03-2023	 Regular
40	Mr Ajith T	43	Assistant Professor	Male	M. Phil	228	Yes	22-06-2013	 Regular
41	Mr G Sethuramrao	48	Assistant Professor	Male	M.E.	234	Yes	14-06-2012	 Regular
42	Mr K Karthikeyan	40	Assistant Professor	Male	M. Phil	168	Yes	16-06-2014	 Regular
43	Mr Mugunthan V	36	Assistant Professor	Male	M.E.	149	Yes	12-08-2022	 Regular
44	Mr S Dharga Vineeth	30	Assistant Professor	Male	M.E.	79	Yes	10-07-2023	 Regular
45	Mr Senthilkumar D	41	Assistant Professor	Male	M. Phil	144	Yes	27-06-2011	 Regular
46	Mrs D Jeyamani Latha	56	Associate Professor	Female	M.E.	227	Yes	16-06-2017	 Regular
47	Ms Abirami	39	Assistant Professor	Female	M.E.	108	Yes	05-04-2022	 Regular
48	Ms G Selvamathi	27	Assistant Professor	Female	M.E.	17	Yes	04-03-2022	 Regular
49	Ms Pranamita Nanda	45	Associate Professor	Female	M.Tech	216	Yes	19-06-2013	 Regular
50	R Nithin Kumar	30	Assistant Professor	Male	M.Tech	66	Yes	29-08-2022	 Regular
51	Dr Anitha R	32	Assistant Professor	Female	Ph.D	72	Yes	16-08-2022	 Regular
52	Dr M S Heaven Dani	40	Associate Professor	Male	Ph.D	174	Yes	13-06-2012	 Regular
53	Dr R Vijayalakshmi	38	Assistant Professor	Female	Ph.D	96	Yes	14-03-2023	 Regular
54	Dr S Padmapriya	52	Professor	Female	Ph.D	360	Yes	06-03-2023	 Regular
55	G Justin Brierly	44	Assistant Professor	Male	M. Phil	216	Yes	02-01-2012	 Regular
56	Kirupavathy J	33	Assistant Professor	Female	M.E.	11	Yes	19-08-2022	 Regular
57	Mr G M Pradeep	40	Assistant Professor	Male	M.E.	171	Yes	08-08-2012	 Regular

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58	Mr K Kaliagurumoorthi	42	Associate Professor	Male	M.E.	194	Yes	16-06-2008		Regular
59	Mr M D Rajkamal	37	Assistant Professor	Male	M.E.	155	Yes	24-06-2013		Regular
60	Mr Rajesh Kannan	39	Assistant Professor	Male	M. Phil	123	Yes	14-06-2018		Regular
61	Mr Saravanan M A	41	Assistant Professor	Male	M. Phil	108	Yes	01-08-2019		Regular
62	Mrs J Janish Blessy	34	Assistant Professor	Female	M.E.	98	Yes	17-03-2022		Regular
63	Ms A Sangeetha	30	Assistant Professor	Female	M.E.	46	Yes	02-01-2020		Regular
64	Ms G Bavani	48	Associate Professor	Female	M.E.	263	Yes	01-12-2010		Regular
65	Ms P Chitra	40	Assistant Professor	Female	M.E.	113	Yes	15-11-2021		Regular
66	Prabu Arockiyaraj R	51	Assistant Professor	Male	M.E.	281	Yes	11-10-2022		Regular
67	Dr A Subashini	45	Assistant Professor	Female	Ph.D	197	Yes	27-03-2014		Regular
68	Dr J Nandha Gopal	41	Associate Professor	Male	Ph.D	206	Yes	16-06-2014		Regular
69	Dr R Jothi Chitra	47	Professor	Female	Ph.D	267	Yes	23-07-2018		Regular
70	Dr S Muthukaruppasamy	46	Professor	Male	Ph.D	216	Yes	14-06-2018		Regular
71	Dr V Sindhu	50	Associate Professor	Female	Ph.D	232	Yes	16-06-2017		Regular
72	Joel J	33	Assistant Professor	Male	M.Tech	46	Yes	22-08-2022		Regular
73	Mr D Retheesh	39	Assistant Professor	Male	M.E.	184	Yes	15-02-2021		Regular
74	Mr K Kalaiselvan	31	Assistant Professor	Male	M.E.	82	Yes	09-01-2017		Regular
75	Mr M Vijay	37	Assistant Professor	Male	M.E.	132	Yes	15-02-2021		Regular
76	Mr R Raja	41	Assistant Professor	Male	M.E.	189	Yes	11-06-2015		Regular
77	Mr S Vijayan	47	Assistant Professor	Male	M.E.	220	Yes	08-04-2023		Regular
78	Mr VINOTH RAJ R	36	Assistant Professor	Male	M.E.	125	Yes	07-06-2022		Regular
79	Mrs T Kamalam	52	Assistant Professor	Female	M.E.	302	Yes	07-03-2022		Regular
80	Ms Eswari petchiyammal	29	Assistant Professor	Female	M.E.	46	Yes	17-02-2021		Regular
81	Ms Monica G K	31	Assistant Professor	Female	M.E.	26	Yes	21-11-2021		Regular
82	Ms Shiny R M	40	Assistant Professor	Female	M.E.	156	Yes	15-02-2021		Regular
83	Dr R Saraswathy	44	Assistant Professor	Female	Ph.D	134	Yes	22-07-2013		Regular
84	Dr G Shanmugaraj	48	Associate Professor	Male	Ph.D	264	Yes	03-05-2010		Regular
85	Dr Prameeladevi Chillakuru	46	Associate Professor	Female	Ph.D	192	Yes	11-04-2022		Regular
86	Dr S M Udhaya Sankar	46	Professor	Male	Ph.D	284	Yes	09-03-2021		Regular
87	Dr V Sheela violet Rani	46	Assistant Professor	Female	Ph.D	205	Yes	27-08-2018		Regular

88	Jemima	25	Assistant Professor	Female	M.E.	18	Yes	15-07-2023		Regular
89	Mr D Dhinakaran	40	Assistant Professor	Male	M.E.	170	Yes	07-06-2019		Regular
90	Mr K Balamanikanda Suthan	35	Assistant Professor	Male	M.E.	126	Yes	16-06-2017		Regular
91	Mr Lakshminarayanan	43	Assistant Professor	Male	M.E.	186	Yes	04-10-2021		Regular
92	Mr R Ohm Sakthivel	35	Assistant Professor	Male	M.E.	126	Yes	05-05-2023		Regular
93	Mr S Socrates	45	Assistant Professor	Male	M.E.	157	Yes	19-06-2013		Regular
94	Mr V Subramaniyan	31	Assistant Professor	Male	M.Tech	61	Yes	10-02-2021		Regular
95	Mrs Sowmiyah S	40	Assistant Professor	Female	M. Phil	192	Yes	08-02-2011		Regular
96	Ms Deepa V	36	Assistant Professor	Female	M. Phil	84	Yes	01-07-2022		Regular
97	Ms Minusha M	30	Assistant Professor	Female	M.E.	36	Yes	21-06-2022		Regular
98	Ms Sagaya Rebecca	36	Assistant Professor	Female	M. Phil	89	Yes	15-07-2016		Regular
99	V Vinoth Kumar	36	Assistant Professor	Male	M.Tech	109	Yes	08-07-2022		Regular
100	Dr M Sivarathinabala	39	Associate Professor	Female	Ph.D	174	Yes	07-06-2019		Regular
101	Dr D MageshBabu	46	Professor	Male	Ph.D	258	Yes	07-06-2019		Regular
102	Dr Parameswari S	45	Assistant Professor	Female	Ph.D	156	Yes	07-03-2023		Regular
103	Dr S Kaliappan	49	Professor	Male	Ph.D	320	Yes	20-06-2011		Regular
104	Dr V Ramasamy	36	Assistant Professor	Male	Ph.D	142	Yes	08-02-2021		Regular
105	J A Jevin	38	Assistant Professor	Male	M.E.	108	Yes	29-08-2022		Regular
106	Mr B Parandhaman	35	Assistant Professor	Male	M.E.	146	Yes	15-06-2016		Regular
107	Mr K Balachander	53	Associate Professor	Male	M.E.	328	Yes	18-07-2013		Regular
108	Mr Kamesh M	33	Assistant Professor	Male	M.E.	120	Yes	03-06-2022		Regular
109	Mr R Karthikeyan	36	Assistant Professor	Male	M.E.	127	Yes	16-06-2014		Regular
110	Mr S S Manikandan	45	Assistant Professor	Male	M.E.	264	Yes	12-02-2021		Regular
111	Mr V Ramesh	39	Assistant Professor	Male	M. Phil	65	Yes	22-08-2022		Regular
112	Mrs R Devika	33	Assistant Professor	Female	M.E.	70	Yes	15-02-2021		Regular
113	Ms Deepa R	36	Assistant Professor	Female	M. Phil	156	Yes	11-03-2023		Regular
114	Ms Manisha Sharma K	29	Assistant Professor	Female	M. Phil	86	Yes	13-03-2023		Regular
115	Ms S Shantha Sheela	39	Assistant Professor	Female	M.E.	124	Yes	04-10-2021		Regular
116	Sundaresan B	43	Assistant Professor	Male	M.E.	214	Yes	22-08-2022		Regular
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