

# National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

## Submitted Institute Data for NIRF'2024'

Institute Name: Adi Shankara Institute of Engineering and Technology [IR-I-C-11745]

### Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [4 Years Program(s)]	660	600	600	480	-	-
PG [2 Year Program(s)]	72	72	-	-	-	-

### 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)]	1319	651	1970	1966	4	0	315	198	97	0	0	416
PG [2 Year Program(s)]	2	10	12	12	0	0	2	6	0	0	0	8

### Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
TILTEDU PVT LTD	2022-23	U85306KL2023PTC080626
Machbee Future Appliances PVT LTD	2021-22	U31909KL2022PTC073909
iCubo Designs PVT LTD	2021-22	U73100KL2022PTC076329
Urban Trash pvt ltd	2021-22	U90001KL2022PTC074575
AVIASYS Pvt Ltd	2021-22	U72900KA2019PTC129586
Lenore Industries Pvt Ltd	2021-22	U29305KL2021PTC072066
WOLFO Pvt Ltd	2021-22	U33112KL2021PTC072853
AERO Developers Pvt Ltd	2020-21	U72900KL2020PTC065834

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

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

### FDI investment in previous 3/5 years

Name of startups	FDI investment received	Year of receiving FDI investment
------------------	-------------------------	----------------------------------

na	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
Kerala Startup Mission	1500000	2022-23
Kerala Startup Mission	1050000	2021-22
Kerala Startup Mission	350000	2020-21
Kerala State Industrial Development Corporation	500000	2020-21

#### Patents

Calendar year	2022	2021	2020
No. of Patents Published	1	9	13
No. of Patents Granted	0	4	3

#### Innovations at various stages of Technology Readiness Level

Number of innovations	Stage of technology
DESIGN AND DEVELOPMENT OF TWO-WAY INTERACTIVE INFORMATION SYSTEM	Level 4
ROBOTIC ASSISTIVE FEEDER	Level 5
AREA OPTIMIZED RIPPLE CARRY ADDER IMPLEMENTATION BASED ON QCA TECHNOLOGY	Level 4
BIO-MIMIC ULTRASONIC DEVICE FOR BLIND	Level 5
WILD INTRUSION IDENTIFICATION AND ALERT SYSTEM	Level 5
SMART GYM: IMPLEMENTING MACHINE LEARNING FOR A MORE EFFICIENT WORKOUT EXPERIENCE	Level 4
DEVELOPMENT OF AN AI-BASED SMART GLASSES FOR VISUALLY IMPAIRED PEOPLE	Level 4
WEARABLE POSTURE MONITORING AND HEALTH MONITORING SYSTEM	Level 5
Brain Tumour detection and classification using deep learning techniques	Level 5
Solar panel error detection system	Level 5
Automated Hospital Management System	Level 5
Autonomous Delivery Robot	Level 5
Med - Mate	Level 5
SMART CLASS WITH INBUILT CHATBOT AND ATTENTION TRACKER	Level 5
Autonomous and manual control floor cleaning robot with sanitizing function	Level 5
Digital oscilloscope using FPGA	Level 5
SMART WEARABLE CHILD TRACKER	Level 5
REAL TIME AIR QUALITY MONITORING AND CONTROLLING SYSTEM USING MACHINE LEARNING	Level 5
ANALYSIS AND THERAPY SHOES TO HELP PATIENTS WITH GAIT DISORDERS	Level 5

INTELLIGENT REAL-TIME CROWD BEHAVIOR RECOGNITION AND MONITORING DURING PANDEMICS	Level 5
ASSISSTIVE: A SOLUTION FOR BLEPHAROPTOSIS	Level 5
Malayalam sign language recognition system using Open CV	Level 5
JALMET	Level 5
INTELLIGENT SPEED BUMP WITH SMART CONTROL	Level 6
Collision impact absorbers	Level 4
kevlar fibre reinforced plastic composite	Level 4
College Placement Portal	Level 6
AUCTUS: CS AR EDUCATION APP	Level 6
Multirotor UAV Incorporated with Infrasonic Transmitter for bird deterrence and field surveillance	Level 6
Multi Sensor Based Regenerative Charging For Electric Vehicles	Level 6
Smart Gym:Implementing Machine Learning for a More Efficient Workout Experience	Level 7
Autonomous Amphibious Robot for Mapping and Surveillance	Level 4
Automatic vaccum cleaner	Level 4
Robotic Assistive Feeder	Level 8
WILD INTRUSION IDENTIFICATION AND ALERT SYSTEM	Level 4
Wasdroger	Level 4
Waste Segregation System	Level 8
AQUE-AUTOMATED WATER QUALITY MONITORING SYSTEM	Level 4
AUTOMATIC PLANT IRRIGATION SYSTEM	Level 6
ACCIDENT ALERT MESSAGING SYSTEM	Level 4
Micro-controller based solar tracking system	Level 4
Micro-controller based solar tracking system	Level 4
College Event Portal	Level 6
Online Code Compiler	Level 5
Swart Band	Level 4
REGENERATIVE BRAKING	Level 4
Design and analysis of parallel bridge across Kalady	Level 4
Comparative experimental analysis of RHA brick for partial and full replacement of clay and aggregate	Level 4
Salinity mapping of Kalvathy area using QGIS Software	Level 4
Study of Hydrodynamic Characterstics of Chellanam Coastal	Level 4
Settlement analysis of pile foundations in cochin marine clay using Geo5 software	Level 4
Bitumen Modifications Using Crumb Rubber, Waste Frying Oil & Plastic	Level 4

Stability Analysis of Embankment	Level 4
Feasibility of rice husk ash in load bearing concrete block	Level 4
Seismic analysis of multi storey building with core and outer shear wall systems.	Level 4
Evaluation and design of sewage treatment plant using gps-x	Level 4
Effect of Organosilane and styrene butadiene rubber in performance of bituminous pavement	Level 5
Flood mapping and inundation study of Periyar river	Level 4
Confined Masonry for Seismic Resistance	Level 4
Flood risk management	Level 4
Artificial aggregate	Level 5
Planning conceptual model for KSRTC bus stations	Level 4
Water quality analysis	Level 5
Planning and designing of container terminal	Level 5
Waste water treatment	Level 5
Hydrodynamic studies of coastal area	Level 5
Retrofitting of concrete	Level 4
Soil Landfill liner material characteristics	Level 4
Ground water treatment	Level 4
Environmental Quality Assessment	Level 5
Seismic analysis of structures	Level 5
Transportation planning	Level 4
Sustainable construction materials	Level 5
Engineering properties of clay from index properties	Level 5
Modelling and analysis of box sections	Level 4
Vehicle Entry and Exit monitoring system	Level 5
Automatic Power Failure Alert system (KSEB)	Level 4
Fake News Detection	Level 4
Automated Brain Tumor Identification Using Image Processing	Level 5
Mental health prediction in adolescence	Level 4
Gestate-Tracker App	Level 4
E - Farmer's App	Level 4
Covid Risk Prediction using ML	Level 4
Online Assessment & Auditing Portal	Level 5
V lab	Level 6

Attendance Quality analyzer	Level 4
Busy free App	Level 4
Wi-Fi Messenger	Level 4
DIGiTR	Level 4
US Presidential Elections forecasting	Level 4
D-Glasses	Level 4
MEDIBLOCK	Level 4
SMS Spam classification and detection	Level 5
Android Application for Blind	Level 4
IOT Based smart greenhouse automation system	Level 4
Voice based email system for blinds	Level 4
Weather disease prediction	Level 4
DIAGNOSIS OF LUNG CANCER USING ML	Level 4
DISASTER MANAGEMENT PREPAREDNESS SYSTEM - DAMPS	Level 4
SMART ENTRANCE SYSTEM	Level 5
GAS LEAKAGE DETECTOR	Level 4
BOOK GENRE PREDICTION FROM SUMMARY USING ML	Level 5
IOT BASED SMART DOORBELL	Level 4
SMART PARKING SYSTEM	Level 4
MOVIE RECOMMENDING WEB APP	Level 5
BOOK XCHANGE APP	Level 5
E-Tour Guide	Level 4
On-Road Viewer	Level 4
HELPER HAND APPLICATION	Level 4
ML Program to Detect Disease	Level 4
Zomato Review Analysis	Level 4
STUDENTS' PERFORMANCEANALYZER	Level 5
Medical Diagnosis Using ML	Level 4
TECHPLAN	Level 4
PC TO PC FILE SHARING USING LI-FI TECHNOLOGY	Level 4
Landslide Detection Software	Level 4
Social Distancing Watch	Level 5
Travel Co Project	Level 4

Prediction of Students Performance Using Machine Learning	Level 5
SmartShop	Level 4
Face Recognition with Open CV and Deep learning	Level 4
Online Election System	Level 4
Dr. For You	Level 4
AMBER (ambulance)	Level 4
Project Monitoring Systems	Level 4
openticket	Level 5
Accident Alert System	Level 4
My Ration Store	Level 4
Crowdfunding Based Charity Platform Using Smart Contracts	Level 4
Implementation of Wireless Charging of Electric Vehicles With Smart metering System	Level 4
IOT Based RCCB	Level 4
Green Leaf Disease Detection	Level 4
A Solar PV based smart EV charging system with V2G operation for grid support	Level 4
Automatic Safety ensuring system with alert Messages for covid 19 pandemic	Level 4
SMART METER WITH SUB-CIRCUIT LEVEL MONITORING	Level 4
Water pollution monitoring drone	Level 4
Improved design of conventional IC engine based vehicle in to hybrid fuel vehicle for fuel economy	Level 4
Design And Development of Lidar Based Ultrasonic Bird and Animal Repellent System	Level 5
Vortex Blade-less wind energy with data acquisition system	Level 5
Unmanned Aerial Vehicle for automated cleaning of Solar panels deployed in remote areas	Level 4
Fuzzy based controller for solar tracking system.	Level 5
Sanitary Napkin and Diaper Incinerator based on Induction heating	Level 5
Solar based wireless EV charging system	Level 4
Multi sensor regenerative charging for electric vehicle	Level 4
Intelligent Speed Bump with Smart Control	Level 4
Efficient Electrolyzer for low cost hydrogen production	Level 4
Tongue Motion controlled wheel chair	Level 4
Catastrophic Hypervigilant System	Level 5
Automatic Lawn Mover	Level 4
UAV for bird deterrence and field surveillance	Level 4
Automatic solar Panel cleaning using dual axis	Level 4

Micro grid power distribution and protection system	Level 5
Electricity regeneration using electromagnetic suspension system	Level 4
Cardiac Arrhythmia Detection Using CNN	Level 4
DOOR CRASH ACCIDENT PREVENTION SYSTEM	Level 3
Smart Transceiver for Vehicle Tracking & Management System	Level 3
Inspection Robot	Level 3
Predicting COVID-19, Pneumonia & Tuberculosis using Deep Learning	Level 4
CROP HEALTH MANAGEMENT USING AI	Level 4
Home automation and energy measurement	Level 4
Electronic Medical Record	Level 4
IOT ENABLED POWER MONITORING SYSTEM WITH THEFT AND FAULT DETECTION	Level 4
Emergency Route Clearance system	Level 3
COVID-19 FAKE NEWS DETECTION	Level 4
COLLISION IMPACT ABSORBERS IN AUTOMOBILES	Level 4
DESIGN AND FABRICATION OF SEMI INSULATED HOT WATER BAG	Level 5
A NOVEL DESIGN OF WAVE HARVESTING SYSTEM	Level 4
CHARACTERIZATION OF ALUMINIUM MATRIX COMPOSITE WITH GLASS POWDER AND SIC ADDITION USING METAL MOULD	Level 4
EFFECT OF PROPERTIES OF Al7075-Al2O3-GRAPHENE COMPOSITE WITH VARIOUS COMPOSITION OF Al2O3 BY POWDER METALLURGY	Level 5
DESIGN AND FABRICATION OF PATIENT TRANSFERRING DEVICE	Level 4
FABRICATION OF LEAF COLLECTING MACHINE	Level 5
DESIGN AND FABRICATION OF GYM EQUIPMENT TO CONVERT HUMAN EFFORT TO ELECTRICAL ENERGY	Level 4
PREPARATION AND ANALYSIS OF NANOFUIDS	Level 4
0	Level 5
DESIGN AND FABRICATION OF SOLAR GRASS CUTTING VEHICLE WITH SPRAYER	Level 4
CLEANING SYSTEM FOR SOLAR PANEL WITHOUT USING WATER	Level 4
ZERO RADIUS TURNING AND FOUR WHEEL STEERING SYSTEM	Level 5
STUDIES ON FLOW OVER A WALL MOUNTED CYLINDER	Level 4
Oil skimmer and waste collecting system	Level 4
Automated wall cleaning and painting machine	Level 4
CNG Powered Two wheeler	Level 4
3D printing for body implant -An investigation into the optimal process parameters	Level 4
Optimisation of Machining parameters during end milling of SS 304	Level 5
Waste plastic converted into 3D printing filament	Level 4

Investigation and property variation study of yellow barss composite added with lithium carbonte	Level 4
Automated speed limiter	Level 4
Kevlar Fiber Reinforced Plastic composites	Level 5
Self balancing two-wheeler	Level 4
Induction assisted friction stir welding	Level 4
Experimental study on effect of nano particles addition in friction stir welding	Level 4
Aerowater – converting condensed air into water	Level 4
6DOF Robotic arm manipulator with object detection	Level 4
Advanced smart valve positioner	Level 5
Bat prevention device	Level 4
Automated covid prevention system	Level 4
Smart wheel Chair	Level 4
Electronic face mask	Level 4
Climate control using AI	Level 4
Virtual screen for night driving	Level 4
Automated door with facemask detection and temperature sensing	Level 4
Sun Tracking Solar Panel	Level 4
Hybrid Wind and Concentrated Solar Power Plant using PI controller in OpenModelica	Level 4
Quarantine tracking wrist band	Level 4
autonomous and manual control Using Blynk application	Level 4
automatic drowsiness detection	Level 4
Automatic Turn Indicators using Google Map	Level 4
Numberplate recognition using deep learning	Level 4
CDR optic neuritis detection	Level 4
VEG-DOC- Hand held device for disease identification and soil diagnosis for vegetables	Level 5
Gm-C filter design for GNSS	Level 5
Complex IF Filter design for GNSS application	Level 5
Automated Solar Panel Cleaning System Using Compressed Air	Level 6
COLLABORATIVE ROBOT	Level 6
Design and fabrication of semi insulated hot water bag	Level 4
STUDIES ON FLOW OVER A WALL MOUNTED CYLINDERS	Level 4
Automatic Road Security Control System	Level 6
MINION	Level 4



PREPARATION AND ANALYSIS OF NANOFLUIDS	Level 4
CNG POWERED TWO WHEELER	Level 6
DESIGN AND FABRICATION OF PATIENT TRANSFERING DEVICE	Level 4
Characterization of Aluminium Matrix Composite With Glass Powder and SiC Addition Using Metal Mould	Level 6
Catastrophic Hyper-Vigilant System	Level 4
Automatic Source Switching On Microgrid	Level 4
STUDY OF PROPERTIES OF Al7075-Al2O3-GRAPHENE COMPOSITE WITH VARIOUS COMPOSITION OF Al2O3 BY POWDER	Level 4
EFFECT OF PROCESS PARAMETERS OF FSW ON DISSIMILAR ALUMINIUM ALLOY AA6063 & AA2024 UNDER DIFFERENT TOOL ROTATIONAL SPEED	Level 4
Image Quality Enhancement using Deep Learning	Level 7
DESIGN AND FABRICATION OF GYM EQUIPMENT TO CONVERT HUMAN POWER TO ELECTRICAL ENERGY	Level 6
TONGUE MOTION CONTROL WHEELCHAIR	Level 6
Design and Development of an efficient electrolyser for low-cost hydrogen production	Level 6
Power Generation Using Suspension	Level 4
HARDWARE ACCELERATED HTTP/1.1 PROXY SERVER	Level 4
AQUA GRADE MONITORING SYSTEM (AGMS)	Level 5
ELE- ALERT: Early Elephant Detection For Railway Tracks	Level 4
DOG DETERRENT SHOES	Level 5
SMART PET PACE COLLAR	Level 5
STRUCTURAL HEALTH MONITORING	Level 4
Intelligent Resources Consumption System	Level 6
AUTOMATIC CHAIR ARRANGEMENT SYSTEM (ACAS)	Level 4
SOLE-ACE : SMART WARMING SHOES	Level 5
SMART WALK	Level 4
WASTE SEGREGATION USING IOT	Level 4
SWIFT CART	Level 4
VAYYU Recycling of wind	Level 4
Automatic headlight dimming system	Level 3
Automatic rain sensing wiper system	Level 4
SMART ENERGY METER MONITORING SYSTEM	Level 5
AQUE	Level 4
FIRE FIGHTING ROBOT	Level 4
Accident detection with messaging system	Level 4
DIGITAL SCALE	Level 3

IOT Controlled street lights	Level 3
Battery Management System	Level 4
Generation of electricity using ceiling fan	Level 4
Power theft detection using GSM technology	Level 4
Emergency vehicle traffic clearing system	Level 4
Solar PV fed Induction Cooker	Level 4
Bad Terrain and Stair Climbing Rover	Level 4
Modified MPPT technique using OCC for PV application	Level 4
IOT based transformer protection	Level 4
Bidirectional DC-DC converter for EV application	Level 4
Power factor monitoring and correction for industrial load using iot	Level 4
POSITION-INSENSITIVE WIRELESS POWER TRANSFER BASED ON NONLINEAR REASONANT CIRCUITS	Level 4
Wireless Energy Transmission	Level 4
Alternative power storage devices for solar power plant	Level 4
Hybrid power source design for electric boat with fuzzy energy management for continous operation	Level 4
AUTOMATIC ROAD SECURITY CONTROL SYSTEM	Level 4
STUDENT SAFETY ENSURING SYSTEM USING AI	Level 4
AUTOMATIC GRAIN DISPENSER	Level 5

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

Name of startups	Company's Turnover	Financial Year
Lenore Industries Pvt Ltd	15927420	2022-23

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

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

#### Pre-incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	3	5	10
Expenditure on pre-incubation activities	214597	233000	180033
Income generated by institution through pre-incubation activities	187214	32453	154500

#### Incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
----------------	---------	---------	---------

Number of Incubation units	1	6	3
Expenditure on Incubation activities	1000000	500000	600000
Income generated by institution through Incubation activities	304000	573493	561100

## FDP

Academic year	Title of Course	FDP Sponsored /Supported by	Certificate Program Offering Department/Centre/ Unit Name	Program Start Date	Program End Date
2021-22	Power Electronics for Electric vehicles- Control and Challenges	Kerala technological university	Electrical and Electronics engineering	2021-07-06	2021-07-10
2022-23	AI Algorithms	ASIET	Computer Science Engineering	2022-11-14	2022-11-15
2022-23	Antenna Design and Measurement	Entuple Technologies	Electronics and Communication Engineering	2023-05-24	2023-05-25
2022-23	ML and DL Applications in Computer Vision	APJ Abdul Kalam Technological university	Electronics and Communication Engineering	2023-01-30	2023-02-03
2020-21	Introduction to Machine Learning using Python"( A Hands-on approach)	ASIET	Electronics and Communication Engineering and Computer Science Engineering	2020-07-31	2020-08-01
2020-21	Robotics	AICTE	Electronics and Communication Engineering	2020-09-07	2020-09-11
2021-22	AI Enabled IoT Networks	AICTE	Electronics and Communication Engineering	2021-07-13	2021-07-17
2021-22	Robotics and Control	APJ Abdul Kalam Technological university	Robotics and Automation	2021-04-19	2021-04-23
2022-23	Artificial Intelligence & Machine Learning in Manufacturing	APJ Abdul Kalam Technological university	Mechanical Engineering	2023-01-16	2023-01-18

## 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	Design and Engineering	EST200	Core Course	UG	Dept. of Robotics and Automation	3
2022-23	Management for Engineers	HUT310	Core Course	UG	Dept. of Robotics and Automation	3
2021-22	Design and Engineering	EST200	Core Course	UG	Dept. of Robotics and Automation	3
2021-22	Management for Engineers	HUT310	Core Course	UG	Dept. of Robotics and Automation	3
2022-23	RESEARCH METHODOLOGY AND IPR	221RGE100	Core Course	PG	Dept. of Electrical and Electronics Engineering	2
2022-23	ENTREPRENEURSHIP	ECT474	Elective Course	UG	Electronics and Communication Engineering	3
2020-21	DESIGN AND ENGINEERING	EST200	Core Course	UG	Electronics and Communication Engineering	3
2022-23	PROJECT PHASE II	ECD416	Core Course	UG	Electronics and Communication Engineering	4
2022-23	PROJECT PHASE I	ECD415	Core Course	UG	Electronics and Communication Engineering	2

2022-23	MINIPROJECT	ECD334	Core Course	UG	Electronics and Communication Engineering	2
2021-22	MINIPROJECT	ECD334	Core Course	UG	Electronics and Communication Engineering	2
2020-21	Design Project	EE341	Core Course	UG	Dept. of Electrical and Electronics Engineering	2
2020-21	Seminar & Project Preliminary	EE451	Core Course	UG	Dept. of Electrical and Electronics Engineering	2
2020-21	Project	EE492	Core Course	UG	Dept. of Electrical and Electronics Engineering	6
2021-22	Project	EE492	Core Course	UG	Dept. of Electrical and Electronics Engineering	6
2020-21	Design Project	ME341	Core Course	UG	Dept. of Mechanical Engineering	2
2020-21	Seminar & Project Preliminary	ME451	Core Course	UG	Dept. of Mechanical Engineering	2
2020-21	Project	ME492	Core Course	UG	Dept. of Mechanical Engineering	6
2021-22	Project	ME492	Core Course	UG	Dept. of Mechanical Engineering	6
2020-21	Design Project	CE341	Core Course	UG	Dept. of Civil Engineering	2
2020-21	Seminar & Project Preliminary	CE451	Core Course	UG	Dept. of Civil Engineering	2
2020-21	Project	CE492	Core Course	UG	Dept. of Civil Engineering	6
2021-22	Project	CE492	Core Course	UG	Dept. of Civil Engineering	6
2020-21	Design Project	EC341	Core Course	UG	Electronics and Communication Engineering	2
2020-21	Seminar & Project Preliminary	EC451	Core Course	UG	Electronics and Communication Engineering	2
2020-21	Project	EC492	Core Course	UG	Electronics and Communication Engineering	6
2021-22	Project	EC492	Core Course	UG	Electronics and Communication Engineering	6
2020-21	Design Project	CS341	Core Course	UG	Dept. Computer Science and Engineering	2
2020-21	Seminar & Project Preliminary	CS451	Core Course	UG	Dept. Computer Science and Engineering	2
2020-21	Project	CS492	Core Course	UG	Dept. Computer Science and Engineering	6
2021-22	Project	CS492	Core Course	UG	Dept. Computer Science and Engineering	6
2020-21	Design Project	AE341	Core Course	UG	Dept. of Applied Electroncis and Instrumentation	2
2020-21	Seminar & Project Preliminary	AE451	Core Course	UG	Dept. of Applied Electroncis and Instrumentation	2
2020-21	Project	AE492	Core Course	UG	Dept. of Applied Electroncis and Instrumentation	6
2021-22	Project	AE492	Core Course	UG	Dept. of Applied Electroncis and Instrumentation	6

2020-21	SUSTAINABLE ENGINEERING	MCN201	Core Course	UG	Dept. of Mechanical Engineering	0
2021-22	SUSTAINABLE ENGINEERING	MCN201	Core Course	UG	Dept. of Mechanical Engineering	0
2022-23	SUSTAINABLE ENGINEERING	MCN201	Core Course	UG	Dept. of Mechanical Engineering	0
2022-23	PROJECT PHASE I	MED415	Core Course	UG	Dept. of Mechanical Engineering	2
2022-23	PROJECT PHASE II	MED416	Core Course	UG	Dept. of Mechanical Engineering	4
2021-22	MANAGEMENT FOR ENGINEERS	HUT310	Core Course	UG	Dept. of Mechanical Engineering	3
2022-23	MANAGEMENT FOR ENGINEERS	HUT310	Core Course	UG	Dept. of Mechanical Engineering	3
2022-23	PROJECT PHASE I	CED415	Core Course	UG	Dept. of Civil Engineering	2
2022-23	PROJECT PHASE II	CED416	Core Course	UG	Dept. of Civil Engineering	4
2022-23	PROJECT PHASE I	EED415	Core Course	UG	Dept. of Electrical and Electronics Engineering	2
2022-23	PROJECT PHASE II	EED416	Core Course	UG	Dept. of Electrical and Electronics Engineering	4
2022-23	PROJECT PHASE I	CSD415	Core Course	UG	Dept. of Computer Science Engineering	2
2022-23	PROJECT PHASE II	CSD416	Core Course	UG	Dept. of Computer Science Engineering	4
2020-21	Project(Phase II)	06EC7016	Core Course	PG	VLSI AND EMBEDDED SYSTEMS	18
2020-21	PROJECT(PHASE 1)	06EC7045	Core Course	PG	VLSI AND EMBEDDED SYSTEMS	0
2021-22	Project(Phase II)	06EC7016	Core Course	PG	VLSI AND EMBEDDED SYSTEMS	18
2021-22	PROJECT(PHASE 1)	06EC7045	Core Course	PG	VLSI AND EMBEDDED SYSTEMS	0
2022-23	Project(Phase II)	06EC7016	Core Course	PG	VLSI AND EMBEDDED SYSTEMS	18
2022-23	PROJECT(PHASE 1)	06EC7045	Core Course	PG	VLSI AND EMBEDDED SYSTEMS	0
2022-23	PROJECT (PHASE 1)	06EC7041	Core Course	PG	COMMUNICATION ENGINEERING	0
2022-23	Project(Phase II)	06EC7012	Core Course	PG	COMMUNICATION ENGINEERING	18
2021-22	PROJECT (PHASE 1)	06EC7041	Core Course	PG	COMMUNICATION ENGINEERING	0
2021-22	Project(Phase II)	06EC7012	Core Course	PG	COMMUNICATION ENGINEERING	18
2022-23	06CS7041	PROJECT PHASE I	Core Course	PG	COMPUTER SCIENCE AND ENGINEERING	0
2022-23	06CS7012	Project (Phase II)	Core Course	PG	COMPUTER SCIENCE AND ENGINEERING	18
2021-22	06CS7041	PROJECT PHASE I	Core Course	PG	COMPUTER SCIENCE AND ENGINEERING	0

2021-22	06CS7012	Project (Phase II)	Core Course	PG	COMPUTER SCIENCE AND ENGINEERING	18
2020-21	06CS7041	PROJECT PHASE I	Core Course	PG	COMPUTER SCIENCE AND ENGINEERING	0
2020-21	06CS7012	Project (Phase II)	Core Course	PG	COMPUTER SCIENCE AND ENGINEERING	18
2022-23	06EE7045	PROJECT (PHASE 1)	Core Course	PG	POWER ELECTRONICS AND POWER SYSTEMS	0
2022-23	06EE7016	Project (Phase II)	Core Course	PG	POWER ELECTRONICS AND POWER SYSTEMS	18
2021-22	06EE7045	PROJECT (PHASE 1)	Core Course	PG	POWER ELECTRONICS AND POWER SYSTEMS	0
2021-22	06EE7016	Project (Phase II)	Core Course	PG	POWER ELECTRONICS AND POWER SYSTEMS	18

### Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	ALAN GEORGE MATHEW	39	Assistant Professor	Male	M.Tech	139	Yes	02-07-2012	--	Regular
2	JITHESH S R	51	Assistant Professor	Male	M.Tech	282	Yes	28-11-2004	--	Regular
3	ABIN JOY	33	Assistant Professor	Male	M.Tech	120	Yes	18-11-2017	--	Regular
4	ANAGHA E G	29	Assistant Professor	Male	Ph.D	3	Yes	17-05-2023	--	Regular
5	ANJANA S	36	Assistant Professor	Female	M.Tech	102	No	15-01-2015	24-05-2023	Regular
6	Arun Kumar K	33	Assistant Professor	Male	M.Tech	61	Yes	29-05-2023	--	Regular
7	Babu paul	58	Professor	Male	Ph.D	300	Yes	24-02-2023	--	Regular
8	DIVYA K S	40	Assistant Professor	Female	M.E.	192	Yes	29-03-2007	--	Regular
9	Dr SANAJ M S	42	Associate Professor	Male	Ph.D	192	Yes	01-11-2021	--	Regular
10	GISHA GEORGE	36	Assistant Professor	Female	M.Tech	108	Yes	08-01-2015	--	Regular
11	JAYESH T P	35	Assistant Professor	Male	M.Tech	161	Yes	01-02-2010	--	Regular
12	K T SUBRAMANIAN	73	Dean / Principal / Director / Vice Chancellor	Male	M.Tech	412	Yes	17-07-2017	--	Regular
13	Misha K N	41	Assistant Professor	Female	M.Sc.	132	Yes	21-11-2022	--	Regular
14	Nikhil Narayanan	35	Assistant Professor	Male	M.Tech	144	Yes	26-11-2021	--	Regular
15	PRABHU M	39	Assistant Professor	Male	M.Tech	198	Yes	01-09-2022	--	Regular
16	Rahul S Arackal	36	Associate Professor	Male	Ph.D	58	Yes	07-11-2022	--	Regular
17	REMYA RAMESH	39	Assistant Professor	Female	M.Tech	204	Yes	03-07-2006	--	Regular
18	Sabitha M G	39	Assistant Professor	Female	M.E.	175	Yes	12-09-2022	--	Regular
19	Shyama R	31	Assistant Professor	Female	M.Tech	54	Yes	17-01-2022	--	Regular

20	SREEKANTH K S	47	Associate Professor	Male	M.Tech	257	Yes	01-07-2002	--	Regular
21	SUJA C K	49	Assistant Professor	Female	M.Sc.	252	Yes	08-01-2018	--	Regular
22	Veena S Kumar	31	Assistant Professor	Female	M.Tech	62	Yes	25-04-2022	--	Regular
23	ELDHOSE K JOY	34	Assistant Professor	Male	M.Tech	133	Yes	31-01-2011	--	Regular
24	SAVITHA RAGHAVAN	39	Assistant Professor	Female	M.Tech	204	Yes	07-01-2008	--	Regular
25	AJITH M S	32	Assistant Professor	Male	M.Tech	106	Yes	16-09-2015	--	Regular
26	Aneesh V	35	Assistant Professor	Male	M.Tech	125	Yes	02-02-2015	--	Regular
27	ANNA BABY	40	Assistant Professor	Female	M.Tech	201	Yes	26-10-2006	--	Regular
28	ARYA PAUL	35	Assistant Professor	Female	M.Tech	144	Yes	02-07-2012	--	Regular
29	DEEPA SANKAR	41	Associate Professor	Female	Ph.D	204	Yes	17-04-2006	--	Regular
30	Dr BIPIN P R	39	Associate Professor	Male	Ph.D	180	Yes	16-09-2019	--	Regular
31	Dr Vinay Varghese	33	Associate Professor	Male	Ph.D	42	Yes	02-03-2022	--	Regular
32	HARSHANANDA T N	29	Assistant Professor	Female	M.Tech	72	Yes	16-08-2019	--	Regular
33	JINI VARGHESE P	37	Assistant Professor	Female	M.Sc.	156	Yes	12-07-2010	--	Regular
34	LEENA C L	53	Assistant Professor	Female	M.Sc.	276	Yes	09-07-2012	--	Regular
35	NEETHA K	38	Assistant Professor	Female	M.Tech	156	Yes	08-01-2011	--	Regular
36	NITHA ABRAHAM	31	Assistant Professor	Female	M.Tech	72	Yes	16-08-2019	--	Regular
37	PRASANTH P MENON	40	Assistant Professor	Male	M.E.	189	Yes	03-07-2013	--	Regular
38	RANJEESH R CHANDRAN	40	Assistant Professor	Male	M.Tech	181	Yes	01-07-2008	--	Regular
39	RESMI V R	42	Assistant Professor	Female	M.Sc.	162	Yes	10-10-2011	--	Regular
40	SAVITHRY K S	57	Assistant Professor	Female	M.Sc.	312	Yes	08-01-2018	--	Regular
41	Sivaprasad P V	34	Associate Professor	Male	Ph.D	41	Yes	04-05-2022	--	Regular
42	SREERAG M	34	Assistant Professor	Male	M.Tech	101	No	18-02-2015	10-03-2023	Regular
43	TEENA GEORGE	35	Assistant Professor	Female	M.Tech	144	Yes	06-06-2011	--	Regular
44	VISHNU S	34	Assistant Professor	Male	M.Tech	89	Yes	08-02-2016	--	Regular
45	HIMA T	37	Assistant Professor	Female	M.Tech	155	Yes	05-01-2011	--	Regular
46	ABHISHEK KUMAR A A	34	Assistant Professor	Male	M.Tech	115	Yes	21-08-2017	--	Regular
47	ALBINS PAUL	35	Assistant Professor	Male	M.Tech	143	Yes	22-08-2011	--	Regular
48	ANJALY GOPINATH	34	Assistant Professor	Female	M.Tech	103	No	05-01-2015	07-12-2022	Regular
49	ARCHANA ANIYAN	38	Assistant Professor	Female	M.Tech	186	Yes	29-01-2008	--	Regular
50	ASWATHY N	38	Assistant Professor	Female	M.E.	181	Yes	05-01-2011	--	Regular

51	DILEEP K	36	Assistant Professor	Male	M.Tech	140	Yes	01-07-2014	--	Regular
52	Dr MANU S NADESAN	37	Associate Professor	Male	Ph.D	90	No	01-07-2019	03-09-2022	Regular
53	Gayathiri Dili	31	Assistant Professor	Female	M.Tech	77	Yes	03-03-2023	--	Regular
54	Jayasree Santhosh	61	Professor	Female	Ph.D	420	No	10-11-2021	30-03-2023	Regular
55	JYOTHI LEKSHMI R	33	Assistant Professor	Female	M.Tech	142	Yes	26-09-2011	--	Regular
56	Manesh T	39	Associate Professor	Male	M.Tech	228	Yes	22-11-2022	--	Regular
57	Nidhn Raj A	35	Associate Professor	Male	Ph.D	115	Yes	27-07-2022	--	Regular
58	P V Rajaraman	35	Assistant Professor	Male	M.Tech	162	Yes	12-12-2022	--	Regular
59	RAGHI R MENON	38	Assistant Professor	Female	M.E.	168	Yes	01-12-2008	--	Regular
60	REMYA K P	37	Assistant Professor	Female	M.Tech	166	Yes	02-07-2010	--	Regular
61	ROSMIN THOMAS	26	Assistant Professor	Female	M.Tech	17	Yes	21-04-2022	--	Regular
62	Shani P B	36	Assistant Professor	Female	M. Phil	117	No	20-04-2022	23-10-2023	Regular
63	SREEHARI S	35	Assistant Professor	Male	M.Tech	126	Yes	01-08-2013	--	Regular
64	SRUTHI N L	39	Assistant Professor	Female	M.Sc.	114	Yes	06-08-2015	--	Regular
65	V T GOPAKUMAR	48	Professor	Male	Ph.D	246	No	28-12-2020	02-05-2023	Regular
66	ELDHO MATHEW	35	Assistant Professor	Male	M.Tech	133	Yes	27-01-2011	--	Regular
67	SANDEEP O S	34	Assistant Professor	Male	M.Tech	96	Yes	15-07-2015	--	Regular
68	AJAY KUMAR	38	Associate Professor	Male	Ph.D	171	Yes	05-01-2011	--	Regular
69	ANEESH PC	36	Assistant Professor	Male	M.Tech	156	Yes	13-08-2012	--	Regular
70	ANJU MARY JOSEPH	36	Assistant Professor	Female	M.Tech	132	Yes	21-06-2010	--	Regular
71	ARYA DEVI P S	48	Associate Professor	Female	Ph.D	267	No	01-01-2018	16-03-2023	Regular
72	CLYDIN P A	32	Assistant Professor	Female	M.Tech	76	Yes	01-01-2020	--	Regular
73	DONA JOY	27	Assistant Professor	Female	M.Tech	33	Yes	10-11-2021	--	Regular
74	Dr SURESH KUMAR V	51	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	372	No	15-01-2020	30-09-2022	Regular
75	Goutham D	30	Assistant Professor	Male	M.Tech	66	Yes	16-09-2019	--	Regular
76	JEOJU M ISSAC	58	Professor	Male	Ph.D	372	No	06-12-2021	31-10-2022	Regular
77	LAKSHMI M HARI	36	Assistant Professor	Female	M.Tech	72	Yes	01-11-2021	--	Regular
78	NEEMA M	37	Assistant Professor	Female	M.Tech	142	Yes	26-09-2011	--	Regular
79	NISHA K N	39	Assistant Professor	Female	M. Phil	114	Yes	03-08-2015	--	Regular
80	PRAMEELA B	41	Associate Professor	Female	Ph.D	229	No	01-06-2004	31-08-2022	Regular
81	RAMESH R	37	Assistant Professor	Male	M.Tech	132	No	11-07-2012	23-10-2021	Regular



82	RESHMA LAKSHMANAN	32	Assistant Professor	Female	M.Tech	7	Yes	03-04-2023	--	Regular
83	Savitha K K	39	Assistant Professor	Female	M.Tech	140	Yes	17-10-2022	--	Regular
84	Simi M S	34	Assistant Professor	Female	M.Tech	84	Yes	01-07-2016	--	Regular
85	SREEPRIYA S	42	Associate Professor	Female	Ph.D	234	Yes	01-01-2005	--	Regular
86	T SOBHA	41	Associate Professor	Female	M.Tech	228	Yes	20-12-2004	--	Regular
87	VINILA MUNDAKKAL LAKSHMANAN	39	Associate Professor	Female	Ph.D	165	Yes	01-07-2011	--	Regular
88	ARUN P DAS	34	Assistant Professor	Male	M.Tech	133	Yes	31-01-2011	--	Regular
89	RAJITHA A R	38	Assistant Professor	Female	M.Tech	175	Yes	01-07-2009	--	Regular
90	AJAY BASIL VARGHESE	35	Assistant Professor	Male	M.E.	139	Yes	02-01-2012	--	Regular
91	ANASWARA JAYAN	31	Assistant Professor	Female	M.Tech	48	No	11-07-2018	24-12-2021	Regular
92	ANJU GEORGE	34	Assistant Professor	Female	M.Tech	101	Yes	16-02-2015	--	Regular
93	Arya C V	24	Assistant Professor	Female	M.Tech	15	Yes	12-09-2022	--	Regular
94	CHINNU S	30	Assistant Professor	Female	M.Tech	66	No	01-08-2019	26-06-2023	Regular
95	DIVYA V CHANDRAN	35	Assistant Professor	Female	M.Tech	151	Yes	05-01-2011	--	Regular
96	Dr Subiramoniyan S	54	Associate Professor	Male	Ph.D	284	Yes	09-11-2020	--	Regular
97	GOMATHY SANKARAIYER	55	Associate Professor	Female	M.Tech	313	Yes	23-09-2005	--	Regular
98	JEEVA P WINTO	31	Assistant Professor	Female	M.Tech	79	No	01-01-2018	28-04-2023	Regular
99	Kiran K S	33	Assistant Professor	Male	M.Tech	117	Yes	25-10-2022	--	Regular
100	NAYANA J	35	Assistant Professor	Female	M.Tech	162	No	15-07-2010	23-07-2022	Regular
101	Nimmi Vijayan	33	Assistant Professor	Female	M.Tech	52	Yes	10-10-2022	--	Regular
102	PRAJEESH P A	37	Assistant Professor	Male	M.Tech	168	Yes	21-01-2008	--	Regular
103	RAJALAKSHMY S	56	Assistant Professor	Female	M.Tech	192	Yes	08-08-2005	--	Regular
104	Remya Raveendran	36	Assistant Professor	Female	M.Tech	125	Yes	09-03-2023	--	Regular
105	SAJITHA SASEENDRAN	37	Assistant Professor	Female	M.Sc.	150	Yes	01-01-2018	--	Regular
106	SIJO GEORGE	38	Assistant Professor	Male	M.Tech	187	Yes	03-12-2012	--	Regular
107	Sreena Sreekumar	41	Associate Professor	Female	Ph.D	108	Yes	22-09-2022	--	Regular
108	Sumesh Raman	49	Assistant Professor	Male	M.Tech	273	Yes	01-05-2022	--	Regular
109	Vinay T V	34	Assistant Professor	Male	Ph.D	55	Yes	03-12-2022	--	Regular
110	GRIPSY PAUL MANNICKATHAN	37	Assistant Professor	Female	M.Tech	173	Yes	16-07-2015	--	Regular
111	A N Swaminathen	64	Professor	Male	Ph.D	330	Yes	12-09-2022	--	Regular

112	AKHILA VIJAYAN	31	Assistant Professor	Female	M.Tech	66	Yes	17-01-2018	--	Regular
113	ANITHA P	54	Associate Professor	Female	M.Tech	309	Yes	01-10-2001	--	Regular
114	Anuroop K B	33	Assistant Professor	Male	M.Tech	84	Yes	10-07-2017	--	Regular
115	Ashna Mohan	33	Assistant Professor	Female	M.Tech	114	Yes	17-10-2022	--	Regular
116	DHANYA R	42	Assistant Professor	Female	M.Sc.	168	Yes	15-07-2015	--	Regular
117	Dr DHANASEKAR K	49	Professor	Male	Ph.D	300	Yes	11-10-2021	--	Regular
118	GANGA DEVI T R	48	Associate Professor	Female	Ph.D	276	Yes	04-07-2002	--	Regular
119	JAYASREE T G	49	Associate Professor	Female	Ph.D	312	Yes	16-06-2003	--	Regular
120	JOSEPH GEORGE	41	Assistant Professor	Male	M.E.	199	Yes	12-09-2009	--	Regular
121	MAJO DAVIS	33	Assistant Professor	Male	M.Tech	108	Yes	21-07-2017	--	Regular
122	NEETHU SUMAN	37	Assistant Professor	Female	M.Tech	151	Yes	07-12-2010	--	Regular
123	P K Sureshkumar	60	Professor	Male	Ph.D	360	Yes	10-01-2022	--	Visiting
124	PREETHY ROY	27	Assistant Professor	Female	M.Tech	33	Yes	01-09-2022	--	Regular
125	REEMA PIUS	31	Assistant Professor	Female	M.Tech	72	Yes	01-08-2019	--	Regular
126	ROSEMARY VARGHESE	32	Assistant Professor	Female	M.Tech	72	Yes	19-07-2017	--	Regular
127	SHABNUM SUHURA SHAMSUDEEN	31	Assistant Professor	Female	M.Tech	78	Yes	01-08-2018	--	Regular
128	SREEDEVI R KRISHNAN	39	Assistant Professor	Female	M.Tech	192	Yes	15-03-2023	--	Regular
129	SRIKRISHNAN SUNDARRAJAN	62	Professor	Male	Ph.D	432	Yes	03-07-2023	--	Regular
130	UNNIKRISHNAN K N	45	Associate Professor	Male	M.E.	252	Yes	20-07-2017	--	Regular
131	Winnie Ann Thomas	36	Assistant Professor	Female	M.Tech	71	Yes	23-01-2023	--	Regular
132	GOUTHAM S	34	Assistant Professor	Male	M.Tech	115	Yes	15-01-2015	--	Regular
133	SUMESH M S	42	Assistant Professor	Male	M.Tech	212	No	02-08-2010	08-08-2023	Regular
134	Akhila K	38	Assistant Professor	Female	M.Tech	99	Yes	07-11-2016	--	Regular
135	Anila S	32	Assistant Professor	Female	M.Tech	96	Yes	17-11-2021	--	Regular
136	Anna Varghese	27	Assistant Professor	Female	M.Tech	12	Yes	06-10-2022	--	Regular
137	ASHA ROSE THOMAS	38	Assistant Professor	Female	M.Tech	156	Yes	07-02-2012	--	Regular
138	Devika B	26	Assistant Professor	Female	M.Tech	10	Yes	15-09-2022	--	Regular
139	Dr BOBBY MATHEWS C	48	Professor	Male	Ph.D	300	Yes	28-12-2020	--	Regular
140	ELDHOSE K K	46	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	261	Yes	28-08-2003	--	Regular

141	JAIMY JAMES	35	Assistant Professor	Female	M.Tech	54	Yes	01-08-2019	--	Regular
142	Jithesh K	38	Associate Professor	Male	Ph.D	162	Yes	01-02-2022	--	Regular
143	LEO FRANCIS	44	Assistant Professor	Male	M.Tech	243	Yes	04-08-2008	--	Regular
144	NEETHA K NATARAJAN	39	Assistant Professor	Female	M.Tech	144	Yes	22-07-2013	--	Regular
145	P JENOPAUL	43	Professor	Male	Ph.D	232	Yes	01-01-2018	--	Regular
146	PRAVITHA K NAIR	40	Assistant Professor	Female	M.Sc.	126	Yes	04-02-2013	--	Regular
147	Ravi Balakrishnan	69	Professor	Male	B.E	503	Yes	01-03-2022	--	Visiting
148	Revathy Prasannan	27	Assistant Professor	Female	M.Tech	36	Yes	12-09-2022	--	Regular
149	SEENA MANI	32	Assistant Professor	Female	M.Tech	96	Yes	01-08-2018	--	Regular
150	SREEDEEP KRISHNAN	40	Assistant Professor	Male	M.Tech	161	Yes	08-06-2011	--	Regular
151	SREERESMI T S	40	Assistant Professor	Female	M.E.	186	No	17-01-2008	31-08-2022	Regular
152	TONY K P	41	Assistant Professor	Male	M.Tech	192	No	19-01-2009	30-09-2022	Regular
153	Vydehi K	24	Assistant Professor	Female	M.Tech	10	No	12-09-2022	10-07-2023	Regular
154	Dr Anitha Thomas	55	Associate Professor	Female	Ph.D	372	Yes	07-01-2019	--	Regular
155	Madhu C S	54	Associate Professor	Male	Ph.D	301	Yes	29-06-2009	--	Regular
156	MANJU M MATHEW	41	Assistant Professor	Female	MBA	144	Yes	20-04-2022	--	Regular
157	Nimal CN	54	Associate Professor	Male	MBA	350	Yes	02-05-2019	--	Regular
158	Priya S	44	Assistant Professor	Female	MBA	152	Yes	01-12-2021	--	Regular
159	RENJITH K R	43	Assistant Professor	Male	MBA	186	Yes	02-02-2012	--	Regular
160	Seethalekshmy C	54	Assistant Professor	Female	MBA	225	Yes	10-10-2022	--	Regular
161	Shaji Mohan	62	Assistant Professor	Male	MBA	444	Yes	17-08-2022	--	Regular
162	Vignesh Karthik S A	39	Assistant Professor	Male	MBA	132	Yes	11-02-2020	--	Regular