

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

Submitted Institute Data for NIRF'2024'

Institute Name: K J Somaiya Institute of Technology [IR-I-C-34048]

Sanctioned (Approved) Intake

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

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)]	1196	359	1555	1526	29	0	406	182	88	0	0	500
PG [2 Year Program(s)]	4	6	10	10	0	0	0	2	2	0	0	0

Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
Quixilinx LLP	2022-23	ACB-8490
ConnectClub	2020-21	DIPP38306

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

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
ConnectClub	2500000	Venture Garage, Build3	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
Ministry of Education Innovation Cell for Mentor Mentee Program of IIC	225000	2021-22

Patents

Calendar year	2022	2021	2020
No. of Patents Published	11	4	2
No. of Patents Granted	1	2	1

Innovations at various stages of Technology Readiness Level

Number of innovations	Stage of technology
Online Pitching Platform	Level 8
Face Recognition and Adersarial Masking Techniques	Level 7
Multi Speaker Recognition and Answering System	Level 7
Cervical Cancer Diagnosis using Machine Learning	Level 7
Crop and Fertilizer Reocmmndation and Plant Disease Prediction System	Level 8
ATM Location Recommendation System	Level 7
Speech Disorder Identification and Rectification System	Level 6
Smart News Summarizer	Level 7
Self-supervised Learning for Breast Cancer Image Analysis	Level 7
Analysing audio patterns using DRL and NLP for emotion mapping and audio processing	Level 7
Crowdfunding Fraud Prevention using Blockchain	Level 8
Genome based disease prediction	Level 7
Decentralised Web Hosting System	Level 8
E-Mentor	Level 8
Student Engagement Monitoring in Online Learning Environment	Level 8
Detection of Autism Spectrum Disorder	Level 7
Online Bus Tracker Application	Level 8
Prevention of COVID - 19 using IoT	Level 8
Advance Indian Sign Language To Text Interpreter	Level 7
Epidemic Outbreak Prediction	Level 8
Ocular Disease Intelligent Recognition	Level 4
Health Care Platform for ASHA	Level 6
Predictive Modelling for Transmission of Tuberculosis in India	Level 4
HoaxCheck- Prevention of Misleading Information using AI and ML	Level 4
Voice Assistant Radio App	Level 4
Product Recognition and selling app	Level 4
Disease Diagnosis App	Level 4
YogaIT	Level 6

Sign Language Translator App	Level 4
Diagnosis Of Diabetic Retinopathy using Machine Learning	Level 4
Graph Data Mining for Fraud Detection	Level 6
Ambulance Availability Service App	Level 4
Yoga Healthcare	Level 4
Covid Tracker	Level 5
Job Requisition and Interview Portal	Level 4
CyanSocial	Level 4
Personalised web browsing assistant - A web of things approach	Level 5
Virtual mouse	Level 6
Learn and earn portal for womens	Level 4
Driver Drowsiness Detection System	Level 6
Intelligent Human Resources Information System	Level 6
Web2Print: Customizable 3D Innovative Editor for E-Commerce	Level 7
eDeadstock Management System	Level 9
e Transcript Management System	Level 9
Laser Engraver	Level 6
Field Monitoring Autonomous Drone (F-MAD)	Level 6
Smart Water Management System for Cities	Level 5
IOT Based Patient Monitoring and Intelligent Medicine Dispensing System	Level 7
Electronic Passport Verification Using NFC Device	Level 5
Smart Shopping Trolley With Automated Billing	Level 5
Integrated Accident Prevention System For Alcohol Detection Using GPS And GSM Module	Level 4
Advanced Supermarket Management and Smart Stock Bot System	Level 4
Early Flood Detection and Avoidance System Using IoT	Level 4
IOT based smart gas leakage detection and alert system	Level 4
Design and Implementation of Anti-Collision Robot Processor Using RFID Technology	Level 7
Implementation of Solar Fridge with Fast Chilling Applications with Temperature Monitoring Using ARM7	Level 4
IOT-Based Solar Monitoring System	Level 6
Implementation of Wireless Reader using Raspberry Pi for Blind Person	Level 7
Real Time Image Processing Based Fire Detection,Monitoring And Alerting System Using Raspberry Pi	Level 7
Recognition of Handwritten Digit Using Deep Learning	Level 6
Sensors Fault detection in IOT based system using machine learning	Level 5

Disease identification in Sugarcane by Deep Learning and Machine Learning	Level 6
Enhanced geometric shapes identification using AI	Level 4
Autonomous Capsule Maker & Filler	Level 7
Automated Ground Clearance System for terrain adaptive cruise control	Level 4
Blood Donor and Receiver Application	Level 4
AI based Real Time whether Monitoring System	Level 5
Real time IOT based human activity recognition and classification using machine learning	Level 5
Real Time Face Mask Detection & Tracking using Deep Learning	Level 6
Detection of Eye related Disease using image Processing and Deep Learning	Level 5
Real Time AQI Prediction using Python	Level 5
Loan Prediction using Machine Learning	Level 6
Health & Hygiene Monitoring System	Level 5
Sun tracking solar panel	Level 5
Save our Souls (SOS) Alert System	Level 5
Pothole detection system based on machine learning	Level 4
Waste Segregator and Intelligent Garbage Bin	Level 4
SEMG approach for speech Recognition	Level 4
Secure Storage of Patient Records using Blockchain	Level 4
Antistropi - a protocol delegated to establish and manage a reverse connection b/w target and host.	Level 4
IoT based Smart bottle for Healthcare	Level 4
Krushni Mitra - Smart Greenhouse System Using IOT	Level 5
News Recommendation system	Level 4
Forest Fire prediction	Level 4
Virtual Assistant for Mental Health	Level 4
Music Recommendation System Based on User's Facial emotion	Level 6
Taxi Trip Duration Prediction	Level 4
SAKHA- A home away from home	Level 4
Live Intrusion Detection System using Azure	Level 4
Bankruptcy and Fraud detection system	Level 4
Decentralised Finance Exchange	Level 4
Crime Data Analysis	Level 4
Cab sharing system with decentralized technology	Level 4
Online unused medicine donation system	Level 4

Gas Leakage Detector using IOT	Level 4
Image Steganography - LSB Based	Level 4
Book Recommendation System	Level 5
Utility app	Level 4
NutriBite	Level 4
Career Guidance Assistant	Level 4
Expense Tracker	Level 7
Job Portal Software	Level 4
Traffic Management System	Level 4
Virtual Voice Assistant	Level 4
Farm Web	Level 4
Bakery management	Level 4
Helping Hands	Level 4
Chatbot Song Recommender	Level 4
Charity Service App	Level 5
Study Discord	Level 4
Memory Allocation Simulator	Level 4
Autonomous Vehicle	Level 6
Bone Age Assessment using Deep Learning	Level 6
Financial Data Analysis using Machine Learning.	Level 6
Efficient Implementation Technique for OFDM on FPGA	Level 6
Healthcare monitoring system for a smart campus.	Level 6
Detection of brain tumor using Image Processing	Level 6
Soil Monitoring and Recommendation System	Level 6
IOT based fish farming and it's applications	Level 6
Disinfectant Robot	Level 6
Skin Cancer Classification	Level 8
Machine Learning Approach to detect Brain Stroke Disease	Level 8
Smart Healthcare System for prediction of Fungal-Infection, Bacterial, Air-Borne, Water-Borne and Hormonal Diseases using AI	Level 8
Reuse.IT - Deep Learning Based Automated Domestic Scrap Object Detection & Management	Level 9
Low Light Image Enhancement	Level 7
Predictive Analytic Solutions using AI	Level 7
Depression Detection using Artificial Intelligence	Level 6

A Novel Approach to Physiotherapy using Augmented Reality	Level 6
Algorithmic trading using machine learning	Level 7
Nephroblocks to connect Clinical Trials to Patient Profiles using Neo4j	Level 7
Shoppers Delight - A web3 Integrated E-Commerce Application for Comparative Analysis	Level 6
Lung Cancer Nodule detection on CT scan using Image using MASK RCNN: A Deep Learning Approach	Level 7
Identification and Classification of Plant Leaf Diseases	Level 7
Motor Imagery based Brain Computer Interface	Level 7
Report Generation using NLP - Co Writer	Level 6
Weather Based Short Term Load Forecasting using AI-ML	Level 9
AI Based Personal Yoga Assistant	Level 9
Automated Face Recognition based Attendance System	Level 8
Sarcasm Emotion Detection using NLP	Level 7
AgroSense - Disease Detection and Intercrop Analysis using Machine Learning	Level 7
Identification of Leukemia from Microscopic Images Using Convolutional Neural Network	Level 6
Remote Plant Monitoring & Auto water Dispenser	Level 4
Electron-Electric Vehicle Battery Monitoring System with Wireless Charging	Level 4
Snappydoor Trava - Smart Doorlock	Level 6
IoT based Mining Helmet and Worker Safety	Level 4
Smart Glove for Disabled	Level 4
Fertilizer and Plant recommendation based on Soil Nutrition	Level 4
Face Recognition Attendance System	Level 4
Development of AI Models for Weather-Based Short-Term Electrical Load Demand Forecasting	Level 9
Early Prediction of Severe Acute Respiratory Infections / Illnesses (SARI) through Smart Survey Mobile Application	Level 9
Digital Health Card	Level 9
Student Information Management System (SIMS) – Web and Mobile Application	Level 9
Rainfall Nowcasting using Deep Learning Techniques	Level 9
Heatwave Prediction	Level 9
Train Crowd Management System	Level 9
Prediction of Age-Related Macular Degeneration	Level 9
Automated Weather Report Generations	Level 9
Automated Garbage Profiling	Level 9
Event Management System (EMS)	Level 9
Placement Information Management System	Level 9

Online Test Portal	Level 9
Business to Business portal	Level 9
Examination Process Management software	Level 9
Faculty Profile Management System	Level 9
Online - No Dues Certificate	Level 9
Agro care-Conversational AI	Level 6
Crop yield prediction and plant disease detection	Level 6
Mental Health Chatbot	Level 6
E learning management portal mobile application(cross-platform)	Level 6
Food Waste managment app	Level 6
Supply chain managment using blockchain	Level 6
Native application for emergency help	Level 6
Heart disese Prediction	Level 6
Statistical Analysis ETL Automation and intellegence reporting for a multi level organization.	Level 6
Identity Management	Level 6
Solar based Multitasking Agriculture Robot	Level 6
Indian Fake Currency Note Detector	Level 6
IOT based Advanced Shopping Mall System	Level 6
IoT Enabled Bot For Home Security	Level 6
Portable security system for women	Level 6
Voice Controlled CNC Plotter Machine	Level 6
Twitter Sentiment Analysis using Data Visualisation	Level 6
Smart Street Light System Using Raspberrypi	Level 6
Detection of retinal diseases using image processing	Level 6
ASTER: Automatic Smart Cleaning Robot	Level 6
e-Connect Kisan	Level 6
Image forgery detection and localization	Level 6
ECG analysis for HRV detection	Level 6
Image based Steganography using Python	Level 6
Driver antisleep device	Level 4
Self Driving Electric Car	Level 4
Smart Mirror	Level 4
Automated Chatbot- Event Management	Level 6

Twitter Sentiment Analysis on stock data	Level 6
CyberEra Bug Bounty Platform	Level 6
Stock price prediction using machine learning	Level 6
Resume Parser & Ranker	Level 6
Predicting Nifty Opening using Foreign Markets	Level 6
Sorting Algorithm Visualizer	Level 6
Tuberculosis Detection	Level 6
Plant Leaf Disease Detection	Level 6
Smart Parking Reservation System	Level 6
Smart Dustbin	Level 6
Placement Report Generator	Level 6
Rural Treasures	Level 6
e-Tailoring Web Application	Level 6
Gesture Volume Control	Level 4
Chatbot/Knowledge Acquisition Bot for Precision Agriculture	Level 6
Fall Detection using kinetic sensors for elderly people	Level 6
MARKUS - A Social Experience Built Using the Power of AR	Level 6
E-Blood Bank and Donation System for Rural and Suburban regions	Level 6
SmartQ: Automated Queue Management System using Queuing Theory	Level 6
PredYield - Agriculture Yield Predictor	Level 6
Digital Prescription	Level 6
Heart disease prediction and nearest Hospital suggestion	Level 6
UNIFICARE - Institute's unified system	Level 6
Smart Cradle	Level 6
Guided E-learning system and detection for early learner with Autism Spectrum Disorder (ASD)	Level 6
Indian AR Space Expedition	Level 6
Smart Retail checkout system using object detection	Level 6
Social network platform for TTT(Terribly Tiny Tales)	Level 6
Interactive Crime Reporting	Level 6
Quality Analysis on Agricultural Produce	Level 6
Measure Visual Acuity (MVA)	Level 6
Knee alignment and injury prevention system	Level 6
Smart Blind Stick	Level 6

Doctors' Appointment App	Level 4
Digital Queing with Digital QR code scner	Level 4
Voice assistant App for visually impaired	Level 4
Book renting and selling application development	Level 4
Krishi Mart - Farmers Market	Level 4
Covid Tracker	Level 4
Patient Medical History App	Level 4
Security Entry identification system	Level 4
Home Decor Using AR	Level 4
Certificate Generator	Level 4
Face Recognition based Attendance app	Level 4
Geo Fencing	Level 9
Identification and correction of yoga posture using Deep learning	Level 6
Tuberculosis detection using Deep Learning	Level 6
Factory component maintenance schedular	Level 6
All in One Student Academic Database Portal	Level 6
Deep Learning based Autonomous Drone Navigation	Level 6
Fruit Quality Detection using Deep learning	Level 6
Land Registry Management using Blockchain	Level 6
Together-Blochchain based Crowdfunding Application	Level 6
Acne Identification Using Deep Learning Approach	Level 6
Water cleaning Robot	Level 6
Object Recognition and Tracking System to Assist Visually Impaired People	Level 6
Hybrid Intrusion Detection System	Level 6
Cognitive impairment prediction using Deep learning	Level 6
Detection of brain waves using brain Computer Interface	Level 6
Hola-bot	Level 6
Telecom Churn Prediction with real time data and customer feedback	Level 6
Face recognition using Neural Network	Level 6
Auto ML: Learning, Understanding and applying Machine Learning	Level 6
Self Sufficient Automatic Atmospheric Water Generator using Renewable Energy	Level 6
Bone Age Estimation for Forensic Applications	Level 6
Detection of Skull Fracture Using CT	Level 6

Crime Reporting System	Level 6
Smart Agriculture System for irrigation control using IoT MQTT Communication	Level 6
Crop Fertilizer Recommendation and Plant Disease Detection	Level 6
Fruit freshness detection using Machine learning	Level 6
E Voting System using Block Chain and Smart Contract	Level 6
NFC Enabled Sensor For Detection of Ethanol For SARS-CoV-2	Level 6
Comparative analysis of drone detection method CNN and RADAR	Level 6
IoT Based Security Surveillance and Automation	Level 6
Object Detection & Recognition for machine vision	Level 6
Autonomous Bot	Level 6
Ultraviolet UV Sanitizer Microtunnel	Level 6
SIGN LANGUAGE ALPHABET RECOGNITION.	Level 6
IOT Based Ventilator and Patient Monitoring System	Level 6
Educational Website (e-learning platform)	Level 6
Popularity prediction of video content over YouTube	Level 6
Augmented reality in medical education	Level 6
Customer Relationship Management	Level 9
Irrigation Scheduling and Management	Level 6
AI Keyboard Assistant	Level 6
Development and Validation of Deep Learning Algorithm for Detection of Diabetic Retinopathy	Level 6
Classification of Diabetic Retinopathy using Machine Learning Algorithms	Level 6
ICU Morality Prediction	Level 6
Semi-Autonomous Vehicle	Level 6
Path Planning And Navigation of Medical Robot	Level 6
ARM Based Web Server	Level 4
CNG Gas Detection And Monitoring System Using ARM	Level 4
Irrigation System Using Solar Energy	Level 4
IoT Enabled Smart Street Light System	Level 4
Tank Management System For Cooperative Society	Level 4
Smart Hydroponic Farming	Level 4
Dual Axis Solar Tracking System	Level 4
Automatic Room Light Using Arduino And PIR Sensor	Level 4
Antenna Rotator	Level 4

ARM Microcontroller Based Involuntary Railway Gate Control System	Level 4
Smart Wearable Devices	Level 4
Solar Power Measurement System Using ARM Cortex	Level 4
Accident Prevention And Alerting Using ARM	Level 4
Ultrasonic Blind Walking Stick	Level 4
Crop height detector	Level 4
Wet wastage to soil fertilizer	Level 4
Vehicle Theft Alert sytem	Level 4
Alcohol Detector	Level 4
Low-cost power bank	Level 4
Low-cost Bluetooth Speaker	Level 4
Automatic hand sanitizer	Level 4
Vaccination cold storage box	Level 4
soil moisture monitoring system	Level 4
Vibration Alert System for the Deaf	Level 4
RFID Based Attendance System	Level 4
Smart Trash can using arduino and ultrasonic sensors	Level 4
Soil Analysis circuit	Level 4
Soil analysis Using IOT	Level 4
CNC drawing Machine	Level 4
Recognition of currency using real time counter	Level 4
Line Follower Robot with Obstacle Avoidance	Level 4
Air Quality Analyzer	Level 4
Obstacle avoidance robot using voice control	Level 4
Hand Sign Language translator for deaf people using Arduino	Level 4
Smart irrigation sytem using Arduino uno R3	Level 4
Smart helmet with intercom feature	Level 4
Arduino based distance meter	Level 4
RFID Scanner	Level 4
Arduino based Hand Disinfection machine	Level 4
Height measurement using ultrasonic sensor and arduino uno.	Level 4
Density based traffic signal system using Arduino UNO	Level 4
RGB colour detector using Arduino & TCS 3200 colour sensor	Level 4

Smart helmet with intercom feature	Level 4
Automation and door lock system	Level 4
Automatic Flush	Level 4
Automatic school bell system	Level 4
RFID Smart card door locking system using Arduino UNO	Level 4
Flame detector using Arduino UNO	Level 4
Traffic Light Simulator	Level 4
Arduino base drowsiness detection and alarming sysem	Level 4
GPS Tracker and Locator	Level 4
Forward Automatic Emergency breaking system	Level 4
Distance detector	Level 4
Automatic Traffic Light Controller	Level 4
Smart voting using Arduino	Level 4
A Smart IoT and Cloud based Food Quality Monitoring System	Level 6
Arduino based Buzzer Alert System	Level 2
Automatic Seed Souwing Robot	Level 7
Autonomous Drone Docking System	Level 7
Bees Health monitoring system	Level 6
Crop Yeild Prediction	Level 6
Currency Counter	Level 2
Customer Relationship Management	Level 9
Dental Disease Detection	Level 6
Design & Development of Digipeating system for Amateur Satellites	Level 7
Design & Development of receiver station for GPS based radiosonde	Level 6
Early Breast Cancer detection using Medical imaging	Level 6
Electric Impedance Tomography	Level 6
Geodetic Grade Antenna for GNSS & Navic Application	Level 6
Glucose Detection Diabetic patients	Level 6
GPS Based voice alert system for blind people	Level 2
IoT based plant monitoring and watering system	Level 6
NOMA - Novel approach for Optimizing growth of fishes for Aquaculture	Level 7
Password Security System	Level 2
Performance Analysis of 6G Parameters using Deep Learning	Level 6

Plant Monitoring and Watering System	Level 6
Potentiometer based Safe Lock	Level 1
Sakhi	Level 6
Seed Plantation Drone	Level 7
Sericulture Automation	Level 7
Seweroot	Level 7
Shoes for blind	Level 4
Smart Agriculture system for irrigation control using IoT MQTT communication	Level 6
Smart Aquaponics Farming	Level 6
Smart Farming using ML and IOT	Level 6
Smart Irrigation System	Level 2
Smart shoes using GAIT analysis	Level 6
Traffic sign detection & recognition	Level 6
Voice controlled Automation	Level 1
Ecommerce warranty system using NFTs	Level 6
Query based Text Summarizer	Level 6
Travel Route Optimizer using AI	Level 6
Arthro: Detection and Avoidance of Osteo- Arthritis using Deep Learning	Level 6
Agni: Forest Fire Prediction and Detection	Level 6
Smart Surveillance System at ATM using Video Analytics	Level 6
Blockchain based Educational Record system	Level 6
News Veracity Detection using Machine Learning	Level 6
Live end to end fuel efficiency and sleepiness detection	Level 6
Equity Portfolio optimization	Level 6
Multi-Service AI driven application	Level 6
Live Intrusion Detetion System Using Azure Sentinel	Level 6
Fire Detection System Using CCTV	Level 6
Blockchain Based NFT Warranty System	Level 6
Product Market Fit Aalyzer	Level 6
Crowdfunding Platform for Startups	Level 6
Voice Based Authentication	Level 6
Invesavvy (Simulated Stock Market Platform)	Level 6
Multiple Disease Detection System using Deep Learning	Level 6

Extracting Agriculture Fields Using Graph Based Growing Contour	Level 6
Nutrition Analyzer and recommendation using machine learning model	Level 6
Ginners Application for Cotton Industry	Level 6
Extracting Agriculture Fields Using Graph Based Growing Contour	Level 6
Vortex-Simulator for Probablistic Graphical Model	Level 6
Intelligent Text Summarizer for Online Meeting	Level 6
AI Based Chatbot for Judiciary system	Level 6
Agriculture plots boundary extraction using graph based growing coutours	Level 6
Phishing Dectection System for Web Application	Level 6
BreakBite: Canteen Ordering System	Level 6
Forest Fire Detection Using Deep Learning	Level 6
Multi-Service AI driven application	Level 6
Discrete Structure & Graph Theory Virtual Lab	Level 4
Mind Web - Kids Educational Website	Level 4
Somaiya BeliefSat Satellite	Level 9
Development of Ground Station for Radiosonde	Level 9
Maintenance and Cleanliness of Storage / Overhead Water Tanks	Level 9
IoT Based Power Consumption Control and Monitoring System	Level 9
Sales Dashboard with Machine Learning	Level 9
Artificial Intelligence and Deep Learning for Prediction of COVID-19	Level 9
Unified System for Agricultural Prediction using Artificial Intelligence (USAPA)	Level 9
Prediction of Natural Gas Prices using Machine Learning and Data Analytics (PEGASUS)	Level 9
Aarogya Patrika -Mobile Application for ASHA Workers	Level 8
Taarit - The Rescue System	Level 9
Smart AR Spectacle Subsystem	Level 7
Voice Prescription for Patients	Level 7
Predictive Policing for Women's Safety	Level 9
Virtual Psychiatrist	Level 7
Agribot	Level 8
Chemotherapy Suitability Prediction	Level 7
Stock Market Analysis and Prediction	Level 8
Smart Farming Using IoT	Level 8
Mental Health Analysis for Juvenile	Level 7

Advanced Super Market Management & Smart Stock-Bot System	Level 7
Sentiment Analysis on Social Media Post	Level 7
Tool for Evaluating Subjective Answers Using AI	Level 8
Pre-emptively averting the advent of water crisis using AI/ML	Level 7
ENT Disease Prediction and Treatment	Level 7
UNIFICARE- A Learning and Management Tool	Level 9
Leaf Disease Detection using Image Processing	Level 4

Ventures/startups grown to turnover of 50 lacs

Name of startups	Company's Turnover	Financial Year
NA	0	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	3	3
Expenditure on pre-incubation activities	414375	90395	1667364
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	1	1	1
Expenditure on Incubation activities	366727	366727	228000
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	Innovation and IPR	Self-Sponsored/Supported	Institutions Innovation Council	2023-06-26	2023-06-30
2022-23	Research & Innovation Report Writing	Self-Sponsored/Supported	Institutions Innovation Council	2022-12-26	2022-12-31
2021-22	Innovation and Entrepreneurship	Self-Sponsored/Supported	Institutions Innovation Council	2022-01-01	2022-01-31

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	Entrepreneurship and E-Business	ITC503	Core Course	UG	Department of Information Technology	3
2021-22	Entrepreneurship and E-Business	1UITC503	Core Course	UG	Department of Information Technology	3
2022-23	Entrepreneurship and E-Business	ITC503	Core Course	UG	Department of Information Technology	3
2021-22	Activity-Based Learning (ABL) - Problem Solving	1UITXA34	Core Course	UG	Department of Information Technology	1
2021-22	Activity-Based Learning (ABL) - Problem Solving	1UITXA46	Core Course	UG	Department of Information Technology	1
2021-22	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	1UITPR31	Core Course	UG	Department of Information Technology	1
2021-22	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	1UITPR42	Core Course	UG	Department of Information Technology	1
2021-22	Project-Based Learning (PBL) - For Minor Prototype Development and Validation	1UITPR53	Core Course	UG	Department of Information Technology	1
2021-22	Project-Based Learning (PBL) - For Minor Prototype Development and Validation	1UITPR64	Core Course	UG	Department of Information Technology	1
2021-22	Project-Based Learning (PBL) - For Product Development	1UITPR75	Core Course	UG	Department of Information Technology	1
2021-22	Project-Based Learning (PBL) - For Product Development	1UITPR86	Core Course	UG	Department of Information Technology	1
2022-23	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	ITPR31	Core Course	UG	Department of Information Technology	1
2022-23	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	ITPR42	Core Course	UG	Department of Information Technology	1
2022-23	Project-Based Learning (PBL) - For Minor Prototype Development and Validation	ITPR53	Core Course	UG	Department of Information Technology	1
2022-23	Project-Based Learning (PBL) - For Minor Prototype Development and Validation	ITPR64	Core Course	UG	Department of Information Technology	1
2022-23	Project-Based Learning (PBL) - For Product Development	ITPR75	Core Course	UG	Department of Information Technology	1
2022-23	Project-Based Learning (PBL) - For Product Development	ITPR86	Core Course	UG	Department of Information Technology	1
2021-22	Activity-Based Learning (ABL) - Problem Solving	1UCEXA34	Core Course	UG	Department of Computer Engineering	1
2021-22	Activity-Based Learning (ABL) - Problem Solving	1UCEXA46	Core Course	UG	Department of Computer Engineering	1
2021-22	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	1UCEPR31	Core Course	UG	Department of Computer Engineering	1

2021-22	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	1UCEPR42	Core Course	UG	Department of Computer Engineering	1
2021-22	Project-Based Learning (PBL) - For Minor Prototype Development and Validation	1UCEPR53	Core Course	UG	Department of Computer Engineering	1
2021-22	Project-Based Learning (PBL) - For Minor Prototype Development and Validation	1UCEPR64	Core Course	UG	Department of Computer Engineering	1
2021-22	Project-Based Learning (PBL) - For Product Development	1UCEPR75	Core Course	UG	Department of Computer Engineering	1
2021-22	Project-Based Learning (PBL) - For Product Development	1UCEPR86	Core Course	UG	Department of Computer Engineering	1
2022-23	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	CEPR31	Core Course	UG	Department of Computer Engineering	1
2022-23	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	CEPR42	Core Course	UG	Department of Computer Engineering	1
2022-23	Project-Based Learning (PBL) - For Minor Prototype Development and Validation	CEPR53	Core Course	UG	Department of Computer Engineering	1
2022-23	Project-Based Learning (PBL) - For Minor Prototype Development and Validation	CEPR64	Core Course	UG	Department of Computer Engineering	1
2022-23	Project-Based Learning (PBL) - For Product Development	CEPR75	Core Course	UG	Department of Computer Engineering	1
2022-23	Project-Based Learning (PBL) - For Product Development	CEPR86	Core Course	UG	Department of Computer Engineering	1
2021-22	Activity-Based Learning (ABL) - Problem Solving	1UAIXA34	Core Course	UG	Department of Artificial Intelligence and Data Science	1
2021-22	Activity-Based Learning (ABL) - Problem Solving	1UAIXA46	Core Course	UG	Department of Artificial Intelligence and Data Science	1
2021-22	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	1UAIPR31	Core Course	UG	Department of Artificial Intelligence and Data Science	1
2021-22	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	1UAIPR42	Core Course	UG	Department of Artificial Intelligence and Data Science	1
2022-23	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	AIPR31	Core Course	UG	Department of Artificial Intelligence and Data Science	1
2022-23	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	AIPR42	Core Course	UG	Department of Artificial Intelligence and Data Science	1
2022-23	Project-Based Learning (PBL) - For Minor Prototype Development and Validation	AIPR53	Core Course	UG	Department of Artificial Intelligence and Data Science	1
2022-23	Project-Based Learning (PBL) - For Minor Prototype Development and Validation	AIPR64	Core Course	UG	Department of Artificial Intelligence and Data Science	1
2021-22	Activity-Based Learning (ABL) - Problem Solving	1UEXXA34	Core Course	UG	Department of Electronics and Telecommunication	1

2021-22	Activity-Based Learning (ABL) - Problem Solving	1UEXA46	Core Course	UG	Department of Electronics and Telecommunication	1
2021-22	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	1UEXP31	Core Course	UG	Department of Electronics and Telecommunication	1
2021-22	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	1UEXP42	Core Course	UG	Department of Electronics and Telecommunication	1
2021-22	Project-Based Learning (PBL) - For Minor Prototype Development and Validation	1UEXP53	Core Course	UG	Department of Electronics and Telecommunication	1
2021-22	Project-Based Learning (PBL) - For Minor Prototype Development and Validation	1UEXP64	Core Course	UG	Department of Electronics and Telecommunication	1
2021-22	Project-Based Learning (PBL) - For Product Development	1UEXP75	Core Course	UG	Department of Electronics and Telecommunication	1
2021-22	Project-Based Learning (PBL) - For Product Development	1UEXP86	Core Course	UG	Department of Electronics and Telecommunication	1
2022-23	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	EXPR31	Core Course	UG	Department of Electronics and Telecommunication	1
2022-23	Project-Based Learning (PBL) - For Mini Prototype Development and Validation	EXPR42	Core Course	UG	Department of Electronics and Telecommunication	1
2022-23	Project-Based Learning (PBL) - For Minor Prototype Development and Validation	EXPR53	Core Course	UG	Department of Electronics and Telecommunication	1
2022-23	Project-Based Learning (PBL) - For Minor Prototype Development and Validation	EXPR64	Core Course	UG	Department of Electronics and Telecommunication	1
2022-23	Project-Based Learning (PBL) - For Product Development	EXPR75	Core Course	UG	Department of Electronics and Telecommunication	1
2022-23	Project-Based Learning (PBL) - For Product Development	EXPR86	Core Course	UG	Department of Electronics and Telecommunication	1

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	KADAM SANDHYA DEVENDRA	45	Assistant Professor	Female	Ph.D	237	Yes	01-07-2004	--	Regular
2	MISHRA SANDEEP SHIVRAM	41	Assistant Professor	Male	M.E.	189	Yes	27-08-2007	--	Regular
3	Archana Kshirsagar	31	Assistant Professor	Female	M.E.	8	No	19-01-2023	30-11-2023	Adhoc / Contractual
4	CHAVAN HARIRAM KHANDU	51	Professor	Male	Ph.D	324	Yes	03-01-2020	--	Regular
5	DHANSHRI KANADE	38	Assistant Professor	Female	M.E.	12	No	25-03-2022	09-10-2022	Adhoc / Contractual
6	JAGTAP SHEETAL GIRISH	42	Assistant Professor	Female	M.E.	198	Yes	16-03-2007	--	Regular

7	LOKARE REENA RAMCHANDRA	42	Assistant Professor	Female	Ph.D	225	Yes	07-02-2012	--	Regular
8	PALLAVI PATIL	38	Assistant Professor	Female	M.E.	66	Yes	11-02-2021	--	Adhoc / Contractual
9	PILLAI THULASI	43	Assistant Professor	Female	Ph.D	168	Yes	17-06-2019	--	Regular
10	Reshma Rasal	36	Assistant Professor	Female	M.E.	9	Yes	19-01-2023	--	Adhoc / Contractual
11	SHELAR JITENDRA NAMDEO	40	Assistant Professor	Male	M.E.	222	Yes	04-06-2009	--	Regular
12	Vaishali Patil	36	Assistant Professor	Female	M.E.	8	Yes	17-01-2023	--	Adhoc / Contractual
13	WADMARE GANESH BHAGWANROA	45	Assistant Professor	Male	M.E.	237	Yes	01-07-2004	--	Regular
14	DHAKE TILOTTAMA PANKAJ	42	Assistant Professor	Female	M.E.	236	Yes	16-03-2007	--	Regular
15	MHATRE SAGAR VIJAY	37	Assistant Professor	Male	M.E.	135	Yes	07-07-2014	--	Regular
16	ANITA PADHYE	56	Assistant Professor	Female	Ph.D	120	Yes	02-02-2021	--	Adhoc / Contractual
17	BHOR HARSH NAMDEV	39	Assistant Professor	Male	M.E.	194	Yes	21-08-2007	--	Regular
18	DESHPANDE SANDHYA SANDEEP	51	Assistant Professor	Female	M.E.	135	Yes	19-05-2012	--	Regular
19	HANKARE PRIYA TUSHAR	43	Assistant Professor	Female	M.E.	221	Yes	20-06-2012	--	Regular
20	KOTECHA RADHIKA NAVINBHAI	35	Professor	Female	Ph.D	156	Yes	28-06-2018	--	Regular
21	MINAL SONKAR	37	Assistant Professor	Female	M.E.	48	Yes	28-02-2020	--	Regular
22	PATIL SUNITA RAVINDRA	45	Professor	Female	Ph.D	276	Yes	17-12-2004	--	Regular
23	RATHOD MANSING	49	Associate Professor	Male	Ph.D	237	Yes	02-09-2002	--	Regular
24	SHAH NASIM BANU ANWAR ALI	44	Assistant Professor	Female	M.E.	189	Yes	27-08-2007	--	Regular
25	Tejal Patil	28	Assistant Professor	Female	M.E.	5	Yes	02-03-2023	--	Adhoc / Contractual
26	VRINDA ULLAS P	53	Assistant Professor	Female	M.E.	325	No	31-10-2007	31-12-2022	Regular
27	AHIRE HARSHAWARDHA N PANDHARINATH	46	Assistant Professor	Male	M.E.	237	Yes	01-08-2008	--	Regular
28	KUMAWAT PASHMI NITIN	39	Assistant Professor	Female	Ph.D	219	Yes	01-08-2009	--	Regular
29	ROTE UDAY UMAKANT	50	Assistant Professor	Male	M.E.	249	Yes	02-09-2002	--	Regular
30	BATHE DEVANAND KISANRAO	48	Assistant Professor	Male	M.E.	213	Yes	16-03-2007	--	Regular
31	DABHOLKAR VAISHALI AMIT	46	Assistant Professor	Female	M.Sc.	229	Yes	01-07-2004	--	Regular

32	GAURI MHATRE	32	Assistant Professor	Female	M.E.	60	No	29-03-2022	30-11-2022	Adhoc / Contractual
33	KADU RUPALI SAMIR	37	Assistant Professor	Female	M.E.	178	Yes	22-06-2009	--	Regular
34	MAMTA SACHIN BORLE	38	Assistant Professor	Female	M.E.		No	04-07-2016	22-07-2022	Adhoc / Contractual
35	PATHAN SHAHIN ABDUL REHMAN	45	Assistant Professor	Female	Ph.D	198	Yes	01-03-2007	--	Regular
36	Pradnya Bhangale	30	Assistant Professor	Female	M.E.	13	Yes	19-09-2022	--	Regular
37	SAHITYA AARTI B	33	Assistant Professor	Female	M.E.	84	Yes	04-07-2016	--	Regular
38	SHINDE UMESH L	47	Assistant Professor	Male	Ph.D	198	Yes	01-03-2007	--	Regular
39	VANJARI NISHA AMEYA	42	Assistant Professor	Female	M.E.	193	Yes	06-06-2009	--	Regular
40	YADAV SEEMA KARAMCHAND	48	Assistant Professor	Female	M.E.	225	Yes	01-07-2004	--	Regular
41	ASURLEKAR MEDHA SANJAY	47	Assistant Professor	Female	M.E.	193	Yes	23-08-2007	--	Regular
42	LABDE SHUBHADA SACHIN	44	Assistant Professor	Female	M.E.	165	Yes	09-07-2012	--	Regular
43	UPADHYAY PRASHANT BALGOVIND	39	Assistant Professor	Male	M.E.	198	Yes	17-03-2007	--	Regular
44	BATHE KAVITA DEVANAND	40	Assistant Professor	Female	M.E.	234	Yes	01-03-2007	--	Regular
45	DESAI MRUNALI AMIT	45	Assistant Professor	Female	M.E.	247	Yes	16-03-2007	--	Regular
46	GAURI YOGESH GOTHIVREKAR	44	Other	Female	M.LISc	195	Yes	09-01-2007	--	Regular
47	KENJALE NITIN JAYWANT	38	Assistant Professor	Male	M.Sc.	175	Yes	01-08-2008	--	Regular
48	MANE VIVEK POPAT	46	Assistant Professor	Male	M.E.	229	Yes	27-08-2007	--	Regular
49	PATIL PRADNYA ATUL	35	Assistant Professor	Female	M.E.	108	Yes	02-01-2020	--	Regular
50	Priya Gupta	40	Assistant Professor	Female	M.E.	21	Yes	06-01-2023	--	Adhoc / Contractual
51	SATPUTE RUPALI VIJAYKUMAR	38	Assistant Professor	Female	M.E.	189	Yes	23-07-2008	--	Regular
52	Shreya Patankar	43	Assistant Professor	Female	Ph.D	240	Yes	18-07-2022	--	Regular
53	VIRNODKAR SHYAMAL SATISH	44	Associate Professor	Female	Ph.D	237	Yes	01-08-2009	--	Regular
54	DEOLE VRUSHALI AJAY	48	Assistant Professor	Female	Ph.D	198	Yes	01-03-2007	--	Regular
55	MANE SARIKA Y	43	Assistant Professor	Female	M.E.	159	Yes	10-05-2012	--	Regular
56	AMBADEKAR SARITA PRASHANT	46	Associate Professor	Female	Ph.D	297	Yes	14-08-2008	--	Regular

57	BHOLE CHITRA PRAVIN	43	Assistant Professor	Female	M.E.	181	Yes	04-08-2008	--	Regular
58	DESHMUKH PANKAJ VINAYAK	43	Assistant Professor	Male	M.E.	240	Yes	16-03-2007	--	Regular
59	GHADYALJI VAISHALI KIRAN	47	Associate Professor	Female	Ph.D	252	Yes	19-09-2002	--	Regular
60	KHANAPURI JAYASHREE VIVEKANAND	55	Professor	Female	Ph.D	294	Yes	05-09-2002	--	Regular
61	MESHAM RAJESH KHUSHALRAO	51	Associate Professor	Male	Ph.D	252	Yes	03-09-2002	--	Regular
62	PATIL SUNIL DEVIDAS	55	Assistant Professor	Male	M.E.	195	Yes	01-08-2008	--	Regular
63	RATHOD KIRAN RAMESH	45	Assistant Professor	Male	Ph.D	207	Yes	16-03-2007	--	Regular
64	SAWANT PRASHANT BHARAT	33	Assistant Professor	Male	M.Tech	104	No	13-01-2015	31-07-2023	Regular
65	Sudeshna Baliarsingh	29	Assistant Professor	Female	M.Tech	9	Yes	09-01-2023	--	Adhoc / Contractual
66	Vishwayogita Sawalkar	37	Assistant Professor	Female	M.E.	8	Yes	09-01-2023	--	Adhoc / Contractual
67	ADATKAR RASHMI RAMESH	39	Assistant Professor	Female	M.E.	207	Yes	16-03-2007	--	Regular
68	KAMBLE PRADNYA VIJAY	41	Assistant Professor	Female	M.E.	208	Yes	17-03-2007	--	Regular
69	NEMADE MILIND UTTAM	48	Professor	Male	Ph.D	331	Yes	15-12-2004	--	Regular
70	BADHE SANJIV BHALCHANDRA	49	Assistant Professor	Male	M.Sc.	229	Yes	10-08-2004	--	Regular
71	CHAVAN VRICHA SURYAKANT	55	Assistant Professor	Female	M.E.	333	Yes	07-08-2009	--	Regular
72	DIVESH KUMAR SINGH	43	Assistant Professor	Male	Ph.D	120	Yes	01-08-2018	--	Regular
73	JHA MARTAND SHUBHCHANDRA	41	Assistant Professor	Male	M.E.	189	Yes	27-08-2007	--	Regular
74	Madhura Phadke	44	Assistant Professor	Female	Ph.D	182	Yes	18-07-2022	--	Regular
75	PATEL KIRTIKUMAR PRAHLADBHAI	45	Assistant Professor	Male	M.E.	147	Yes	11-05-2012	--	Regular
76	PINJARKAR VIJAYA UMESH	39	Assistant Professor	Female	M.E.	205	Yes	17-03-2007	--	Regular
77	SAGAVEKAR VIDYA RAVINDRA	40	Assistant Professor	Female	M.E.	183	Yes	24-07-2008	--	Regular
78	SHINDE SWATI HEMANT	50	Assistant Professor	Female	M.E.	146	Yes	30-06-2012	--	Regular
79	Vandana Salve	39	Assistant Professor	Female	M.E.	8	Yes	09-01-2023	--	Adhoc / Contractual

80	WADMARE JYOTI GANESH	43	Assistant Professor	Female	Ph.D	193	Yes	27-08-2007	--	Regular
81	HATODE PRANALI PRADEEP	45	Assistant Professor	Male	M.E.	177	Yes	01-08-2008	--	Regular
82	MISHRA HARSHA DHARMESH	51	Associate Professor	Female	Ph.D	264	Yes	26-09-2002	--	Regular
83	ANSARI NAMRATA FAROOQ	47	Professor	Female	Ph.D	285	Yes	17-12-2004	--	Regular
84	BIVALKAR MANDAR KISAN	45	Assistant Professor	Male	M.E.	189	Yes	29-08-2007	--	Regular
85	Dhanashree Toradmalle	42	Associate Professor	Female	Ph.D	228	Yes	12-01-2023	--	Regular
86	INGLE BHAGYASHREE	33	Assistant Professor	Female	M.E.	60	Yes	28-02-2020	--	Adhoc / Contractual
87	KUKREJA AMIT TIKAMDAS	39	Assistant Professor	Male	M.E.	168	Yes	01-08-2008	--	Regular
88	NILESH AHIRRAO	49	Assistant Professor	Male	Ph.D	72	Yes	25-03-2021	--	Adhoc / Contractual
89	PHADKE GHANSHYAM RAMCHANDRA	58	Assistant Professor	Male	M.E.	444	Yes	26-08-2002	--	Regular
90	RATHOD SARITA GAJANAN	39	Assistant Professor	Female	M.E.	146	Yes	09-01-2015	--	Regular
91	SHAH SEJAL BHAVIK	38	Assistant Professor	Female	M.E.	193	Yes	27-08-2007	--	Regular
92	UKARANDE SURESH KISANRAO	59	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	444	No	09-05-2016	31-10-2023	Regular
93	WADHE VAISHALI RAMA	45	Professor	Female	Ph.D	266	Yes	01-01-2005	--	Regular