



# AISSMS INSTITUTE OF INFORMATION TECHNOLOGY (IOIT)



ADDING VALUE TO ENGINEERING

An Autonomous Institute Affiliated to Savitribai Phule Pune University  
Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra  
Accredited by NAAC with "A+" Grade | NBA - 5 UG Programmes

## SY PDL-I List 2025-26

### Department of Computer Engineering

Group No.	Title of Project
1	Advanced Banking System with AI Fraud Detection
2	AI based social media trend analyzer
3	SchemeTracker (Government Scheme Eligibility Checker )
4	Fake News Detection
5	Behavioral Malware Detection and System Anomaly Analysis
6	SentiGuard- AI Driven Safety In Form Of Extension And Website
7	Carrer Guider - AI-Powered Career Guidance
8	COLLEGE BASED:APP FOR DATABASE MANAGEMENT
9	AdaptLearn: Adapive Learning Platform
10	SAFERA: Disaster Management App
11	Smart study planer for student
12	Cloud Kitchen Cashflow OS
13	College Appointment System
14	Anonymous Community Problem Solving Platform
15	AI Driven Farmer Market Place
16	Silent Disease Detection System
17	PlaceMate - Campus Placement Portal
18	RapidAid: AI-Based Smart Emergency Response Assistant
19	PharmaGenie AI - Virtual AI Pharmacist & Autonomous Pharmacy Platform
20	Skin Cancer Detection Using Image Processing
21	AI Integrated Real Time Tax and Complaiance Copilot
22	Smart Complaint Resolution System

23	PharmaPulse AI – Medicine Update & MR Coordination Platform
24	Medical Health Care Management System
25	Smart and Climate Resilient Agriculture
26	Interview Readiness Assessment model
27	ResourceBridge — Partner. Share. Grow.
28	Hardware-Based Exam Mode Lock System
29	Environmental Monitoring and human health project
30	Disaster Preparedness and Response Education System
31	Agriadvisor : Crop Recommender
32	water pollution Estimation
33	Sentry -Ai based Security evaluation and Threat Reasoning Engine
34	Patient record analysis and monitoring
35	Women's Safety Alert
36	Smart Infrastructure failure predictor
37	Automated Germination Index Analysis System
38	Health-Wellness: Mental Health Counsellor Interface
39	AI Powered Crop Disease Detection System
40	AI Powered Diagnosis and Symptom Analysis System

**Subject Incharge:**

Mrs.T.G.Mangave 

Dr.V.S.Bhende 



**HOD**

**Dr. K.S. Wagh**



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## TY PDL-II List 2025-26 Department of Computer Engineering

Group No.	Title of Project
1	Cryptocurrency price prediction
2	AI based Dynamic Traffic Signals
3	Tourism website and packages
4	Smart recycling classification using AI
5	Doclarity: Simplifying Legal Jargon for Everyone
6	Shopping Assistant for visually impaired people.
7	AI-Driven Resume Shortlisting
8	SignSpeak : Bridging Silence with AI
9	Krushisetu – Smart Farmer Equipment Rental Portal
10	Photography Services Platform
11	Document Intelligence Suite
12	AI Powered Digital literacy tutor for rural communities
13	Mental Health Monitoring Chatbot for Students and Professionals
14	Surf the Turf
15	Smart Attendance Monitoring using Face Recognition
16	Collabrix-Next-generation Collaboration Platform
17	Adaptive Learning Platform
18	AI Powered Smart Diet Assistant
19	Tender Management System
20	EcoTrack-Carbon footprint tracker
21	AI Chatbot for Documents
22	AI-Based Child Monitoring System
23	Digital Vaccination Profile and Analytic dashboard for public health
24	AI Based fake news and misinformation detection
25	Comprehensive Public Transport Management System

26	Eye Motion Based Mouse Cursor
27	Decentralized Raffle system
28	Online Fundraiser System
29	Real-Time Detection and Warning of Online Toxicity Using a Browser Extension
30	AI Based Stock Trading Platform
31	AI career coach
32	CarbonWise Electronics – Buy & sell with environmental impact in mind.
33	Saas AI agent platform
34	Space Mission Window Planner
35	Predictive Analytics for Breast Cancer Risk Assessment
36	AI-Powered Symptom Checker with Integrated Health Advice
37	Real Time Driver's Drowsiness Detection
38	HIREME-AI Placement Platform
39	Co-Working Space Management System
40	AI Based Internship Recommendation System
41	AI - Based Mental Health Predictor
42	Women safety
43	College Prediction System
44	AI Enhanced Smart Waste Management
45	Diabetes Risk Prediction Using Machine Learning
46	AI driven resume shortlisting and feedback system
47	Inventory Insights AI
48	AI Driven Krishi Solution Hub
49	Skill Gap Analysis and Personalized Training Recommendation
50	AI Based Fake News Detection
51	Virtual Study Room

Subject Incharge:

Mrs.P.S.Jadhav  
Ms.A.S.Varal

Poonam  
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## Department of Computer Engineering

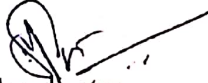
BTech Project List 2025-26

### Capstone Project List

Group No	Project Title
1	AI-Based Educational Innovation for Quality Learning: The Study-Point Approach
2	AI-Powered Recruitment Portal
3	Real-Time Temperature Profiling System for Laboratory Chambers Using Arduino and Desktop Interface
4	Precise AI – An AI-Powered Financial Data Analysis System Using RAG
5	Social Media Analytics Dashboard For Brands
6	AI Driven Tools Management System
7	AI Interview System with Resume Analysis and Real-Time Voice Interaction
8	AI-Powered Travel Booking and Cab Management System
9	A multimodular mental health support system
10	Retail Vision Analytics using Computer Vision
11	AI-powered attention monitoring with live computer vision processing
12	Real-time Fake News Detector
13	Real-time Fake News Detector
14	DeepFace: A Deep Learning Framework for Face Recognition and Matching
15	LLM-Powered Semantic Mapping and Interactive Learning Pathways from YouTube
16	PhysioAI : An Intelligent Real-Time Physiotherapy Monitoring and Audio Communication System

17	Gastroscan:Gastric cancer detection system using CT scan images
18	Ask.Your.Trash. (AI based Smart Bin)
19	Neural Enhanced Hybrid Learned Index
20	Rn Dairy Digital Portal: End to End Dairy product ordering and Inventory Management system
21	Crowd Detection System
22	AI Based potholes detection and Severity classification.(Road Safety)
23	Identification of Non-Proliferative Diabetics Retinopathy Stages Detection using Deep Learning
24	"AI-Native LMS: Auto-generates personalized slide-based learning content"
25	JeevanYaan - An AI Powered Career & Wellness Companion
26	OMNIVIEW- AI powered system for disaster management and defence strategy
27	AI-Powered Complaint Classification and Tracking with Chatbot Assistance for MNGL
28	CowNet – A Smart Collaborative Dairy Cattle Management System using MERN and AI
29	TruthLens: A Multi-Modal AI Framework for Deception Detection
30	DermaAI - AI based approach for facial acne detection and skincare product recommendation
31	EmoAid -AI based mental health analyzer
32	AI- Powered UPSC Essay Analyzer
33	ExpenseIQ: A Smart AI Expense Manager
34	Sketch-to-Face: AI-Powered Forensic Face Identification
35	TrafficIntell- AI-Driven Urban Traffic Intelligence using DeepSORT and Machine Learning
36	AI Content Architect - End-to-End AI Influencer Toolkit
37	Public News Droid : Using ML to detect fake news
38	Intelligent Classroom Assistant: Real-Time Lecture Processing and Summarization Using AI and Cloud Services

39	AI-Powered Paper Trading Platform
40	EmpathVision : A Real-Time AI Model for Sign Language to Speech Translation, Scene Description, and Emotion Recognition Using
41	Legal assistance system
42	SpokenEdge: An integrated platform for improving speaking experiences using ML Models and Ai Algorithms.
43	Ai Career Coach
44	MedAI: Intelligent Disease Predictor and Health Guide
45	WeSee - A Helper for the Visually Impaired
46	AI based Plant Disease detection

  
Project Coordinator  
Dr. A.G.Said

  
HOD  
Dr.K.S.Wagh



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## SY PDL-I List 2023-24

### Department of Computer Engineering

Group No.	Title of Project
1	Travel management system
2	Vitalrite
3	Online Movie downloading website
4	E-book Management System
5	Expense Tracker
6	E-Blood Bank
7	eTrack- An Online Attendance Management System
8	Bank Management System
9	Android Attendance Application
10	Photo Studio Website for Free High-Quality Image Gallery
11	Beats Buddy
12	Password Generator
13	Tour Booking Platform
14	Implementation of web scrapping for e-commerce website
15	Journey Junction A Tourism Management Website
16	Pizza ordering system
17	E-Commerce book selling website
18	Property Management System
19	Diabetes prediction using machine learning
20	Employee Management System
21	GitHub Profile Searcher
22	Pet adoption website
23	Face Recognition Attendance

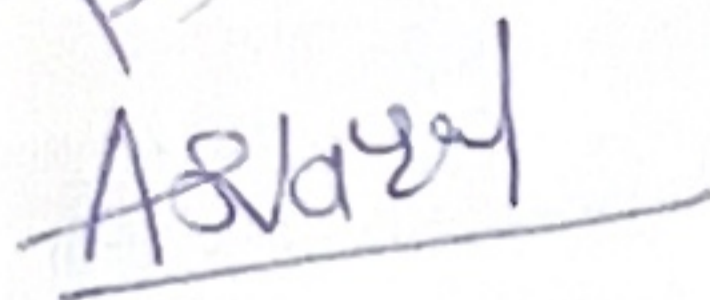
24	Pitcher Pulse
25	Blockchain-Based Crypto currency creation
26	Online Grocery Store
27	Product Listing website
28	Hotel Management System
29	Inventory Management System
30	Expense Tracker
31	Memory game
32	Power BI sales dashboard
33	CGPA calculator
34	Snake Game
35	Employee Task management system
36	Blogging website
37	Travel and Tourism Management
38	Krishi Mitra- Farmers' Beneficirary Platform
39	Educonnect- A tutor service portal
40	College Management System
41	Tic Tac Toe game using python
42	Credit Card Fraud Detection: Insights from an Imbalanced Data
43	Lane Detection System

**Subject Incharge:**

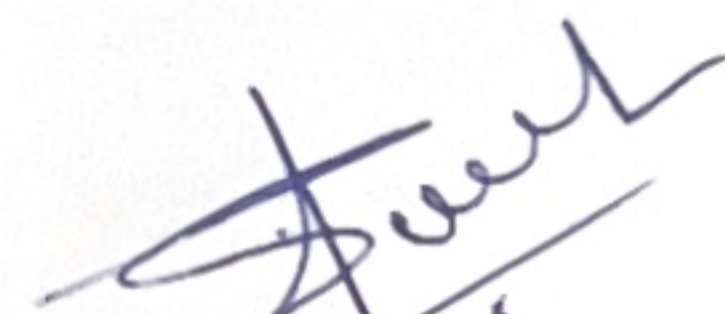
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## Department of Computer Engineering

### TY BTech

#### Project Development Lab-II List 2024-25 Sem-1

Group No.	Title of Project
1	QR Based Attendance System
2	University Management System
3	E-Commerce Website
4	E-Learning Platform
5	Wanderlust (Villa Booking)
6	Crowd Funding Website
7	Taskmaster (Smart to do app)
8	Apartment Management System
9	Satch(E-Commerce)
10	VitalRite
11	Zerodha Website (Stock exchange)
12	Farm Management System
13	Employee Management System
14	Expense Tracker
15	Beats-Buddy (Music Player)
16	Student Management System
17	Alumni Management System
18	DeepFake Detector Using ML
19	Online voting System
20	Car Rental Management System
21	LawBot



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22	Interactive eLearning Platform
23	Skill Swap
24	Metro Route Mapping
25	Real Time hand Gesture recognition and Control System
26	House Price Prediction System
27	Driver fatigue Detection System
28	Student Attendance System
29	Traffic Symbols Detection System using AIML & Deep Learning
30	Harvestify Crop recommendation System
31	World Energy Consumption: Data Visualization
32	Gambling Website
33	Fraud detection in Financial Transaction
34	Crypto Currency Tracker
35	Blood Connect: Blood Bank management System
36	Smart health Assistant: AI Driven Medical Diagnosis and analysis
37	Mental Health Checker
38	Educonnect: Quality Education at Door Step
39	Sell Agro Products and Buy

Subject Incharge

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## BE Project List 2024-25

### Department of Computer Engineering

Group No.	Title of Project
1	Home-Safe - System using Anomaly Detection in Machine Learning
2	Intelligent Traffic Light Control System Using YOLO
3	AI-Driven Building Detection: Leveraging Deep Learning for Smart Infrastructure
4	AI S/W application planner
5	Cryptographic Algorithm Identification Using AI/ML
6	Deep Learning Approach for Identification of Safe Navigation Routes on The Moon
7	Earthquake Magnitude prediction using Deep Learning
8	Floods and Landslides Prediction Model using ML
9	Multimodal Frame work for Accurate Histo-pathological Cancer detection
10	Resume Analysis using NLP and ATS Algorithm
11	Real Time Fraudulent Call Detection Using NLP with Behavioral Analysis and Keyword Detection
12	Integrated Analytics and Prediction of Heart Disease, Diabetes, and Parkinson's Using Logistic Regression and SVM Models
13	Vaccination Reminder and Tracking System In Rural Areas
14	Image Analysis Application for Tree Enumeration for Forest Land Diversion.
15	Cloudburst Prediction System using AI
16	Job and carrier expert system using AI
17	Generating visuals from words using Deep Learning
18	Real time coding Platform
19	Crowd detection and management
20	Customizable AI Chat-bot
21	Prediction of weather using machine learning
22	Sentiment Analysis of the News Articles and Social Media in Key Domain for Public Perception Insights

23	Supply chain Management using Blockchain
24	Loan application processing using RPA
25	Intelligent Makeup system
26	Inventory management using Block chain
27	Passive CAPTCHA: AI-Driven Bot Detection For Seamless User Experience
28	Women Safety app
29	AI as a Service Platform
30	Health monitoring and disease prediction using structured and unstructured data
31	Enhanced Detection and Management of PCOS through Deep Learning
32	Event Ticket Management with Block chain Implementation
33	Market Intelligence System for Agricultural Commodity Price Forecasting using Deep Learning
34	Video Analytics using Deep Learning Techniques
35	Violence Detection using Deep Learning
36	Sign Language Recognition for deaf and mute using Machine Learning.

  
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