

DEPARTMENT OF INFORMATION TECHNOLOGY
PROJECT BASED LEARNING INDEX 2024-25
IIYEAR

S.No	Subject & Section	Project Title	Students Roll no	Faculty
1	Python programming (section A)	Strong Password Generation	238R1A1244	Mrs G.Swetha
		Personal Task Manager	238R1A1264 238R1A1255 238R1A1251 238R1A1242	
		Crop Recommendation Using Random Forest ML Algorithm	238R1A1204 238R1A1205 238R1A1209 238R1A1225	
		Farm Management System	238R1A1216 238R1A1220 238R1A1226 238R1A1228	
	Python programming (section B)	Bank Management System	238R1A1281 238R1A1269 238R1A1276 238R1A1272 238R1A1266	Mrs T Sarika
		Farm Management System	238R1A12A5 238R1A12A8 238R1A12B5 238R1A12B6 238R1A12B7	

	Python programming (section C)	Scan craft Generator	238R1A12G5 238R1A12H8 238R1A12H0 238R1A12H1	Ms J Vaishnavi
		Simple to do List	238R1A12D5 238R1A12F8 238R1A12E6 238R1A12F7 248R5A1211	
	Python programming (section D)	Library Management system	238R1A12H1	Mrs T Sarika
		Inventory Management system	238R1A12P0 238R1A12P1 238R1A12P2	
2	Database Management System (Section A)	COVID Bed Slot Booking System	238R1A1216 238R1A1220 238R1A1226 238R1A1228	Mrs C Madhuri
		PET Care Management System	238R1A1242 238R1A1264 238R1A1239 238R1A1254	
	Database Management System (Section B)	COVID slot booking system	238R1A12A5 238R1A12A8 238R1A12B7 238R1A12C4	Mrs.G Usha Rani
		Employee Management System	238R1A1266 238R1A1270 238R1A1272 238R1A1276	
		E-Commerce Management System	238R1A1269 238R1A1280 238R1A1281 238R1A1294	

		Customer feedback management system	238R1A12A1 238R1A12C5 238R1A12C8 238R1A12A0	
	Database Management System (Section C)	Smart Inventory Management System	238R1A12D5 238R1A12F8 238R1A12E6 238R1A12F7 248R5A1211	MrsT Swathi
		Voice based transport enquiry system	238R1A12G3 238R1A12H5 238R1A12H6 238R1A12J1	
		Bank Management System	238R1A12D2 238R1A12E4 248R5A1213 238R1A12D8 248R5A1212	
		College event management system	238R1A12H7 238R1A12G2 238R1A12J5 238R1A12G8	
	Database Management System (Section D)	Courier Service System	238R1A12N5 238R1A12P4 238R1A12P9 238R1A12R5	Mrs. G Usha Rani
		Art Gallery Database Management System	238R1A12K7 238R1A12K9 238R1A12L6 238R1A12M8	
		Insurance Management System	238R1A12P0 238R1A12P1 238R1A12P2 238R1A12Q8	

		Store Management Database System	238R1A12M2 238R1A12M3 238R1A12N0 238R1A12L4	
3	Software Engineering (Section A)	Suspicious Activity Tracker	238R1A1264 238R1A1239 238R1A1242 238R1A1254	Mrs K Sushma
		Patient Tracker	238R1A1216 238R1A1220 238R1A1226 238R1A1228	
	Software Engineering (Section B)	Customer Experience Management	238R1A12B3 238R1A1298 238R1A12C1 238R1A1284	Mrs N Manasa
		Patient Tracker	238R1A12A0 238R1A12B7 238R1A12C4 238R1A12C5	
	Software Engineering (Section C)	Internet of things device set configuration for connection to wireless local area network	238R1A12G5 238R1A12H3 238R1A12H8 238R1A12K0	Mr K Narender Reddy
		Secure online voting system with OTP verification	238R1A12F8 238R1A12D5 238R1A12E6 238R1A12F7 248R5A1211	

	Software Engineering (Section D)	Airline Reservation System	238R1A12K6 238R1A12K7 238R1A12L6 238R1A12M6 248R5A1216 248R5A1217	Mr.K Anil Kumar
		Cricket Management System	238R1A12K6 238R1A12K7 238R1A12L6 238R1A12M6 248R5A1216 248R5A1217	



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IIIEAR

S.No	Subject & Section	Project Title	Students Roll no	Faculty
1	Internet of Things (section A)	Mini Piano Using ARDUINO	228R1A1208 228R1A1210 228R1A1219 228R1A1224 228R1A1225	Mrs M Suhasini
		PIR Motion Sensor Light	228R1A1244 228R1A1249 228R1A1252 228R1A1263 228R1A1239	
	Internet of Things (section B)	Ultrasonic Distance Alert System Using ADUINO UNO	228R1A1266 228R1A1268 228R1A1278 228R1A1294	

			228R1A1295	
2	Machine Learning (Section A)	Market Basket Analysis	228R1A1213 228R1A1218 228R1A1232	Mrs Jhansi Lakshmi
		Diabetes Prediction in Machine Learning	228R1A1235 228R1A1253 228R1A1254 228R1A1260	

		RL-Based Dynamic Pricing Using E-Commerce	228R1A1212 228R1A1209 238R5A1201 238R5A1203	
		Calories Burnt Prediction Using MLR	228R1A1234 228R1A1231 228R1A1240 228R1A1244 228R5A1258	
	Machine Learning (Section B)	Food Quality Checking System	228R1A1297 228R1A1298 228R1A1299 228R1A12A0 228R1A12A1	
		Crime Data Visualization	228R1A1268 228R1A1278 228R1A1283 228R1A1294 228R1A1295	
		Machine Learning-Based Smart Energy Consumption and Storage Optimizer	228R1A12A5 228R1A12A6 228R1A12A7 228R1A12A8 228R1A12C1	