

STUDENTS PROJECTS

The project works carried out by the students are categorized on the basis of objectives and project outcomes such as

- Application based projects
- Industry based projects
- Research based projects
- Interdisciplinary projects
- Product based projects
- Solution of the industrial problems

After categorizing the projects, they are mapped with the POs and PSOs and A Sample mapping of projects with their relevance and POs/PSOs has been mentioned in table below.

ACADEMIC YEAR 2024-2025

S.NO	REGISTER NUMBER	NAME OF THE CANDIDATE	TITLE OF THE PROJECT	PROJECT TYPE
1	810421104003	AARTHIKA S	HYBRID DEEP LEARNING MODEL FOR BRIN TUMBER DETECTION AND CLASSIFICATION USING CNN AND LSTM	INDUSTRY BASED PROJECTS
2	810421104040	CUBA A R		
3	810421104059	GAYATRI A		

4	810421104012	AKSHAYA M	IOT-ENABLED DIGITAL TWIN FRAMEWORK FOR SECURE MONITORING IN THE DEFENSE INDUSTRY	APPLICATION BASED PROJECTS
5	810421104021	ANUSHA R		
6	810421104058	GAYATHRI S		
7	810421104042	DEEPIKA S	PRIVACY-PRESERVING DDOS ATTACK DETECTION IN CLOUD SERVER USING FEDERATED LEARNING FOR REAL TIME DETECTION	INDUSTRY BASED PROJECTS
8	810421104043	DHANALAKSHMI C		
9	810421104019	ANITHA S		
10	810421104024	ARTHI G		
11	810421104002	AAKASH R	IOT-BASED REAL-TIME GAS LEAK DETECTION ENHANCING SMART HOME & INDUSTRY SAFETY	APPLICATION BASED PROJECTS
12	810421104009	ADWAITH S CHANDRAN		
13	810421104017	ANANTHA NARAYAN		
14	810421104064	HADHEE RAHMAN C		
15	810421104023	ARAVIND S	A HYBRID APPROACH FOR ALZHEIMER'S DISEASE DETECTION AND ITS CLASSIFICATION BY DEEP LEARNING AND MACHINE LEARNING MODELS	APPLICATION BASED PROJECTS
16	810421104031	ASWIN JOE J		
17	810421104032	AVINASH S		
18	810421104039	BOOBALAN S		

19	810421104311	KARTHIK RAJA M	ANALYTICS FOR BANKING: TRANSFORMING UNPROCESSED DATA INTO USEFUL KNOWLEDGE	RESEARCH BASED PROJECTS
20	810421104052	ERAMAJAYAM C		
21	810421104045	DHANUSH G		
22	810421104305	BARATH S		
23	810421104007	ADITYA KUMAR	AI-DRIVEN EARLY PREDICTION OF RARE DISEASES (BRAIN STROKE) USING DEEP LEARNING	APPLICATION BASED PROJECTS
24	810421104008	ADITYA KUMAR SAH		
25	810421104016	AMRIT RAJ		
26	810421104014	ALOK KUMAR		
27	810421104053	ESWARA PANDIYAN S	AI BASED WIREFRAME TO CODE GENERATOR	APPLICATION BASED PROJECTS
28	810421104062	GOWSHICK R		
29	810421104049	DINESH KUMAR R		
30	810421104055	GAJENDARAN P		
31	810421104065	HARIHARAN A	FAKE JOB DETECTION IN LINKEDIN	RESEARCH BASED PROJECTS
32	810421104060	GOKUL G		
33	810421104308	DENISH E		

34	810421104020	ANUSEELAN S		
35	810421104047	DHASARATH B	AI-DRIVEN EARLY DETECTION OF DENGUE THROUGH CBC ANALYSIS	INDUSTRY BASED PROJECTS
36	810421104048	DHATCHANAMOORTH I M		
37	810421104050	DINESH P		
38	810421104063	GURURASU T		
39	810421104001	AADHIKESAVAN M	IMPROVING KNEE OSTEOPOROSIS DETECTION USING MACHINE LEARNING TECHNIQUES	APPLICATION BASED PROJECTS
40	810421104022	APSAR MOHAMED A		
41	810421104028	ASATHULLAH S		
42	810421104035	BALAGUHAN S		
43	810421104033	AZAD HUSSAIN	ROAD CRASH INJURY SEVERITY PREDICTION USING A GRAPH NEURAL NETWORK	PRODUCT BASED PROJECTS
44	810421104029	ASHISH KUMAR		
45	810421104056	GAURAV KUMAR		
46	810421104057	GAUTAM KUMAR		
47	810421104005	ABIPRASANTH R		APPLICATION BASED PROJECTS
48	810421104006	ABISHEK R		

49	810421104054	FAHEEM M	SMART TRAFFIC LIGHT SYSTEM USING YOLO FOR REAL-TIME TRAFFIC CONTROL	
50	810421104051	EJAS AHAMED S		
51	810421104015	ALWIN SANTHOSH KUMAR R	A DECENTRALIZED AND TRUSTWORTHY AUTHENTICATION MECHANISM FOR IOV USING BLOCKCHAIN	INDUSTRY BASED PROJECTS
52	810421104034	BALAGOVINDARAJAN B		
53	810421104041	DEEPAK RAJ D		
54	810421104044	DHANUSH ARAVINTH P		
55	810421104036	BALAJI S	RAILWAY TRACK CRACK DETECTION SYSTEM USING MACHINE LEARNING ALGORITHM	RESEARCH BASED PROJECTS
56	810421104037	BALAJI S		
57	810421104038	BALU M		
58	810421104010	AFRITH AHAMED A		
59	810421104307	DEEPA V	AUTISM SPECTRUM DISORDER DETECTION USING DEEP NEURAL NETWORK	PRODUCT BASED PROJECTS
60	810421104301	ARTHY T.R		
61	810421104061	GOPIKA KRISHNAN T		

62	810421104026	ARUNKUMAR R	PRIVACY PRESERVING MEDICAL DATA SYSTEM WITH HOMOMORPHIC ENCRYPTION	APPLICATION BASED PROJECTS
63	810421104303	ARUN KUMAR M		
64	810421104025	ARUL SELVAN V		
65	810421104027	ARUNPANDIYAN D		
66	810421104018	ANBARASAN D	CYPER SECURITY BASED PUBLIC AND PRIVATE E-MAIL SERVICE FOR SPAM SPOILER DETECTION SYSTEM	RESEARCH BASED PROJECTS
67	810421104046	DHANUSH S		
68	810421104004	ABDUL KALAM A		
69	810421104073	JAYASANTHIYA S	ENCHANCING SECURE COMMUNICATIONS IN THE CLOUD THROUGH BLOCK CHAIN ASSISTED - CP- DABE	INDUSTRY BASED PROJECTS
70	810421104078	KAMALI R		
71	810421104084	KAVIYA B		
72	810421104123	PREETHI B	BREAST CANCER DETECTION USING HYBRID RI-VIT IN HISTOPATHOLOGICAL IMAGES	PRODUCT BASED PROJECTS
73	810421104090	LASHIYA M		
74	810421104081	KARTHIGA S		
75	810421104089	LAKSHMI R		

76	810421104126	PRIYANKA R	CORPORATE SAFTEY SYSTEM USING SERN STACK	RESEARCH BASED PROJECTS
77	810421104091	MADHUMITHA M		
78	810421104128	RAGAPRIYA J		
79	810421104113	NIVETHA S	EMERGENCY VEHICLE OBJECT DETECTION FOR TRAFFIC LIGHT OPTIMIZATION	INTERDISCIPLINARY PROJECTS
80	810421104114	NIVETHA T		
81	810421104085	KEERTHANA K		
82	810421104120	PRATHIBA C.S	FETUS BRAIN TUMOR DTECTION USING ULTRASOUND IMAGES IN DEEP LEARNING	APPLICATION BASED PROJECTS
83	810421104108	NAVEENA V		
84	810421104095	MARIYA VIANNEY A		
85	810421104070	HARSHINI DEVI G	AI POWERED SMART ATTENDANCE MANAGEMENT SYSTEM USING FACIAL RECOGNIZATION	PRODUCT BASED PROJECTS
86	810421104101	MUGUNTHAN P		
87	810421104127	RADHAKRISHNAN R		
88	810421104115	OPILAMANI		
89	810421104103	MUTHAZHAGAN R		RESEARCH BASED PROJECTS
90	810421104093	MANIKKARAJ R		

91	810421104067	HARIHARAN C	DEEP LEARNING BASED LUNG CANCER USING CNN	
92	810421104122	PRAVIN M		
93	810421104074	JERO SHELDON J		
94	810421104124	PREMKUMAR K	INNOVATIVE INSECT DETECTION AND CLASSIFICATION FOR THE AGRICULTURAL SECTOR USING GANNET OPTIMIZATION ALGORITHM WITH DEEP LEARNING	APPLICATION BASED PROJECTS
95	810421104092	MANIKANDAN R		
96	810421104119	PRASANTH M		
97	810421104104	MUTHUKUMARAN M		
98	810421104129	RAGHULKISHORE R	AI BASED HELMET VIOLATION DETECTION SYSTEM USING TRANSFER LEARNING	SOLUTION OF THE INDUSTRIAL PROBLEMS
99	810421104309	GOPI S		
100	810421104312	MOHAMED YASAR K		
101	810421104314	SEKEDHARAN S		
102	810421104094	MANOJ ALEX G	SECURE FRAMEWORK WITH EDGE COMPUTING FOR REALTIME PATIENT HEALTH MONITORING IN IOMT	PRODUCT BASED PROJECTS
103	810421104099	MOHAMED IRFAN J		
104	810421104083	KATHIRVALAVAN G		
105	810421104116	PRABU A		

106	810421104082	KARTHIKRAJ S	CORONARY HEART DISEASE PREDICTION USING DEEP LEARNING	PRODUCT BASED PROJECTS
107	810421104109	NIKIL S		
108	810421104077	KABILAN D		
109	810421104317	VIKRAM M		
110	810421104076	JOEGUS DERISON L	SMART AGRICULTURE BOTS	INTERDISCIPLINARY PROJECTS
111	810421104072	JAYAJOTHI J		
112	810421104068	HARIKARAN K		
113	810421104066	HARIHARAN B		
114	810421104118	PRASANTH D	STOCK MARKET PREDICTION USING LSTM ALGORITHM	APPLICATION BASED PROJECTS
115	810421104080	KARIKALAN T		
116	810421104110	NIKILAN M		
117	810421104106	NANDHAKUMARAN S		
118	810421104117	PRADEEP S	YOLO V4 BASED BLIND ASSISTANT SYSTEM FOR REALTIME OBJECT DETECTION	INTERDISCIPLINARY PROJECTS
119	810421104121	PRATHYUSH N P		
120	810421104087	KENES K ROBY		

121	810421104107	NAVEEN KUMAR S	IOT BASED BATTERY MANAGEMENT SYSTEM IN ELECTRIC VEHICLE	APPLICATION BASED PROJECTS
122	810421104105	NANDHAKISHORE O		
123	810421104112	NISHANTH S		
124	810421104100	MOHAMED THOUFIK K		
125	810421104086	KEERTHI V	FUSION MODEL FOR BIOMEDICAL IMAGE ANALYSIS	RESEARCH BASED PROJECTS
126	810421104088	KRISHNARAJ K		
127	810421104069	HARISH P		
128	810421104310	KAMALRAJ		
129	810421104097	MD SHAKIL ANSARI	HOSPITAL MANAGEMENT SYSTEM	PRODUCT BASED PROJECTS
130	810421104075	JIGAR SINGH		
131	810421104098	MD ZAID NAWAJ		
132	810421104096	MD SHAHID ANSARI	NEXT-GENONLINE VOTING USING CLOUD ,MACHINE LEARNING AND STRUCTURED JSON ANALYTICS	APPLICATION BASED PROJECTS
133	810421104079	KARAN KUMAR SAHANI		

134	810421104125	PRINCE KUMAR		
135	810421104003	AARTHIKA S	HYBRID DEEP LEARNING MODEL FOR BRIN TUMBER DETECTION AND CLASSIFICATION USING CNN AND LSTM	SOLUTION OF THE INDUSTRIAL PROBLEMS
136	810421104040	CUBA A R		
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138	810421104012	AKSHAYA M	IOT-ENABLED DIGITAL TWIN FRAMEWORK FOR SECURE MONITORING IN THE DEFENSE INDUSTRY	APPLICATION BASED PROJECTS
139	810421104021	ANUSHA R		
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141	810421104042	DEEPIKA S	FEDERATED LEARNING FOR DECENTRLIZED DDOS ATTACK DETECTIOON IN IOT NETWORKS	INTERDISCIPLINARY PROJECTS
142	810421104043	DHANALAKSHMI C		
143	810421104019	ANITHA S		
144	810421104024	ARTHI G		
145	810421104002	AAKASH R		

146	810421104009	ADWAITH S CHANDRAN	IOT-BASED REAL TIME GAS LEAK DETECTION ENHANCING SMART HOME SAFTY	SOLUTION OF THE INDUSTRIAL PROBLEMS
147	810421104017	ANANTHA NARAYAN		
148	810421104064	HADHEE RAHMAN C		
149	810421104023	ARAVIND S	A COMPREHENSIVE STUDY OF ALZHEIMER'S DISEASE DETECTION AND ITS CLASSIFICATION BY DEEP LEARNING AND MACHINE LEARNING MODELS	INDUSTRY BASED PROJECTS
150	810421104031	ASWIN JOE J		
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184	810421104051	EJAS AHAMED S		
185	810421104015	ALWIN SANTHOSH KUMAR R	A DIGITAL TWIN FRAMEWORK FOR AUTONOMOUS VEHICLES USING BLOCKCHAIN AND EDGE COMPUTING	PRODUCT BASED PROJECTS
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191	810421104038	BALU M		
192	810421104010	AFRITH AHAMED A		
193	810421104307	DEEPA V	TRANSFER LEARNING AND HYBRID DEEP CONVOLUTIONAL NEURAL NETWORKS MODELS FOR AUTISM SPECTRUM DISORDER CLASSIFICATION FROM EEG SIGNALS	INTERDISCIPLINARY PROJECTS
194	810421104301	ARTHY T.R		
195	810421104061	GOPIKA KRISHNAN T		
196	810421104026	ARUNKUMAR R	PRIVACY -PRESERVING FEDERATED LEARNING WITH HOMOMORPHIC ENCRYPTION	APPLICATION BASED PROJECTS
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