



Planning Monitoring & Continuing Studies  
Computer Science and Engineering  
Project work batches supervisor and project title allotment

S.No	Supervisor Id	Supervisor Name	Project Title	Team Members
1	IARE10895	Ms. K SANGEETA	Symptoms based disease prediction	21951A05B8 21951A05A4 21951A0538
2	IARE10966	Dr. C MADHUSUDHAN RAO	HYBRID DEEP LEARNING APPROACH TO EMOTION INFUSED MUSIC RECOMMENDATION	21951A05M7 21951A05Q1 21951A05L8
3	IARE10968	Ms. G HAMPIKA	Air pollution prediction with machine learning: a case study of Indian cities	21951A0525 21951A05A0 21951A05H2
4	IARE10566	Dr. J SIRISHA DEVI	On the Effect of Emotion Identification from Limited Translated Text Samples Using Computational Intelligence	21951A05N2 21951A05L3 21951A05M9
5	IARE10566	Dr. J SIRISHA DEVI	An explanation framework and method for AI-based text emotion analysis and visualisation	21951A0550 21951A0539 21951A0551
6	IARE10566	Dr. J SIRISHA DEVI	Emotion Analysis in Texts	21951A05K0 21951A0566 21951A0570
7	IARE10036	Dr. G CHANDRA SEKHAR	ORAL CANCER DETECTION USING DEEP LEARNING	21951A05F7 21951A05L4 21951A05E5
8	IARE10036	Dr. G CHANDRA SEKHAR	RESPIRATORY DISEASE CLASSIFICATION USING LUNG SOUNDS WITH CNN-LSTM	21951A05D3 21951A0558 21951A0569
9	IARE10036	Dr. G CHANDRA SEKHAR	INTELLIGENT TRAFFIC SYSTEM FOR URBAN CONDITION USING REAL-TIME VEHICLE TRACKING	21951A05C6 21951A05A7 21951A0586
10	IARE10324	Dr. Y MOHANA ROOPA	AI-based Multi Disease Detection using Machine Learning	21951A05M6 22955A0526 21951A05R0
11	IARE10324	Dr. Y MOHANA ROOPA	Heart Attack Risk Prediction using Retinal Eye Images	21951A05J7 21951A05K7 21951A0535
12	IARE10324	Dr. Y MOHANA ROOPA	IoT based Smart Waste Management System	21951A0577 21951A05C2 21951A05C3
13	IARE10884	Mr. R SRINIVAS	Auto Work Flow	21951A05B4 21951A0599 21951A05A6
14	IARE10996	Mr. ACHYUTA SURESH BABU	Detection of Fraud	21951A0593 21951A05B9 21951A05R5

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15	IARE10996	Mr. ACHYUTA SURESH BABU	A STUDY OF CYBER SECURITY CHALLENGES AND ITS EMERGNING TRENDS ON LATEST TECHNOLOGIES	21951A05P6 21951A0553 21951A05P8
16	IARE10996	Mr. ACHYUTA SURESH BABU	Shining a Light on AI: Ensuring Vendor Transparency in Data Sourcing and Delivery	21951A0598 21951A05B1 21951A05G5
17	IARE10794	Dr. BJD KALYANI	Implementation and Clinical Adoption of Precision Oncology Workflows Across a Healthcare Network	21951A05H9 21951A05G3 21951A05H7
18	IARE10794	Dr. BJD KALYANI	Sentimental analysis of Indian regional languages on social media	21951A05Q7 21951A05R3 21951A05J6
19	IARE10794	Dr. BJD KALYANI	Bridging learning analytics and Cognitive Computing for Big Data classification in micro-learning video collections	21951A05Q8 21951A05R2 22955A0518
20	IARE10794	Dr. BJD KALYANI	Prediction and Detection of Cervical Malignancy Using Machine Learning Models	21951A05D2 21951A05Q2 21951A05H8
21	IARE10850	Dr. B MADHAVI DEVI	Toward Sustainable Farming: Implementing Artificial Intelligence to Predict Optimum Water and Energy Requirements for Sensor-Based Micro Irrigation Systems Powered by Solar PV	21951A0572 21951A05B7 21951A05R4
22	IARE10850	Dr. B MADHAVI DEVI	An Adaptive Federated Machine Learning-Based Intelligent System for Skin Disease Detection: A Step toward an Intelligent Dermoscopy Device	21951A05D1 22955A0511 22955A0504
23	IARE10850	Dr. B MADHAVI DEVI	Understanding the cultivation mechanism for mental health education of college students in campus culture construction based on data analysis	21951A05F3 21951A05D5 21951A0587
24	IARE10757	Dr. CHENUPALLI SRINIVASULU	Deep Learning based Automated Wheat Disease Diagnosis System	21951A05K1 21951A05K3 21951A05J5
25	IARE10757	Dr. CHENUPALLI SRINIVASULU	Prediction of Air Pollutants Using Supervised Machine Learning	21951A0583 21951A05F4 21951A05N5
26	IARE10757	Dr. CHENUPALLI SRINIVASULU	Smart Contract enabled Online Examination System Based in Blockchain Network	21951A0523 21951A0555 21951A0554
27	IARE10895	Ms. K SANGEETA	Image Security is Improved by Super Encryption using RSA and Chaos Algorithms	21951A0507 21951A0531 21951A0537
28	IARE10390	Ms. N M DEEPIKA	Automated seasonal crop mapping using machine Learning Approach	21951A0529 21951A0513 21951A05R6
29	IARE10390	Ms. N M DEEPIKA	Comprehensive agricultural Drought Assessment	21951A0544 21951A0548 21951A05D4
30	IARE11088	Dr. S JANARDHANA RAO	crop prediction	21951A05Q3 21951A05P1 21951A05Q0

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31	IARE11090	Ms. DHAMERCHERLA SWETHA	Stress Detection for IT Professionals Using Machine Learning	21951A05P4 22955A0525 22955A0523
32	IARE11090	Ms. DHAMERCHERLA SWETHA	Rumor Source Identification from Social Network	21951A05N3 21951A05K6 21951A05N6
33	IARE11000	Ms. T JAYASRI DEVI	Online Blood Bank Management System	21951A0557 21951A0545 22955A0502
34	IARE11000	Ms. T JAYASRI DEVI	Cloud Computing for Rural Banking	21951A0595 21951A0575 21951A0581
35	IARE11000	Ms. T JAYASRI DEVI	Build A Serverless Website Using AWS Cloud	21951A05H5 21951A05F8 21951A05N1
36	IARE10188	Mr. N RAJASHEKAR	Dynamic Searchable Symmetric Encryption	21951A05A2 21951A05B2 21951A0591
37	IARE10188	Mr. N RAJASHEKAR	Highly-Scalable Searchable Symmetric Encryption with Support for Boolean Queries	21951A05B3 21951A0596 21951A05A1
38	IARE10188	Mr. N RAJASHEKAR	Dynamic Searchable Encryption in Very-Large Databases: Data Structures and Implementation	21951A05D8 21951A05D6 22955A0513
39	IARE10579	Dr. RM NOORULLAH	The optimal number of topics detection and their assessment in multiple current events and trends-based datasets using hybrid topic models	21951A05C4 22955A0515 21951A05G4
40	IARE10588	Ms. CH.SRIVIDHYA	To evaluate the efficacy of the Disease Prediction model in Federated Systems with a optimal set of features.	21951A05M2 21951A05M0 21951A05L6
41	IARE10588	Ms. CH.SRIVIDHYA	To evaluate the efficacy of the Disease Prediction model in Federated Systems under scale of federation.	21951A0578 21951A0579 21951A05J9
42	IARE10588	Ms. CH.SRIVIDHYA	TTTo Identify the optimal approach for establishing the communication among local and global models and data partitioning mechanisms.	21951A05K5 21951A05H4 21951A05G9
43	IARE10966	Dr. C MADHUSUDHAN RAO	Cyber Resilience and attack tolerance for Cyber Physical Systems	21951A0534 21951A0522 21951A05M5
44	IARE10966	Dr. C MADHUSUDHAN RAO	DeepLearning based weed detection in crop fields	21951A0519 21951A0510 22955A0519
45	IARE10846	Ms. BK AISHWARYA	Enhancing Disease Detection in Fruits and Leaves through a Hybrid Deep Learning Approach	21951A05E1 21951A05G6 21951A0540
46	IARE10846	Ms. BK AISHWARYA	The optimal number of topics detection and their assessment in multiple current events and trends-based datasets using hybrid topic models	21951A05P3 21951A05Q5 21951A05D0

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47	IARE10921	Dr. DURGA BHAVANI DASARI	A novel adaptive dual swarm intelligence based image quality enhancement approach with the modified SegNet ?RBM?based Alzheimer Segmentation and classification	21951A0564 21951A0546 21951A05G2
48	IARE10921	Dr. DURGA BHAVANI DASARI	Deep learning-based privacy-preserving recommendations in federated learning	21951A05J1 21951A05K2 21951A05G7
49	IARE10862	Dr. M LAKSHMI PRASAD	Smart Technologies for Visually Impaired: Assisting and conquering infirmity of blind people using AI Technologies	21951A05P0 21951A05R1 21951A05D7
50	IARE10862	Dr. M LAKSHMI PRASAD	Health Status Monitor of Aerospace Payload Based on Neural Network and Fuzzy Classification	21951A0584 21951A0588 21951A0592
51	IARE10862	Dr. M LAKSHMI PRASAD	Novel indoor navigation system for Visually Impaired and blind people	21951A05C0 22955A0507 21951A05J2
52	IARE10862	Dr. M LAKSHMI PRASAD	A Machine Learning Technique for Identification of Plant Diseases in Leaves	21951A05L9 21951A05L0 21951A05P9
53	IARE10862	Dr. M LAKSHMI PRASAD	Design and Implementation of Smart Shoes for Blind and Visually Impaired People for More Secure Movements	21951A0574 21951A05H3 21951A0576
54	IARE11068	Mr. P SURESH KUMAR	A Parallel Database-driven Protocol Verification System Prototype O. FRIEDER Department of Computer Science, George Mason University, 4400 University Driv	21951A0517 21951A05F0 21951A05H6
55	IARE11123	Ms. K MOUNIKA	Machine Unlearning	21951A0504 21951A0560 21951A05K4
56	IARE11123	Ms. K MOUNIKA	A Comparative Study of Machine Learning Models for COVID-19 prediction in India	21951A0511 21951A0528 21951A05P7
57	IARE11088	Dr. S JANARDHANA RAO	Realistic face detection using GAN	22955A0510 22955A0508 21951A05N0
58	IARE11088	Dr. S JANARDHANA RAO	crowd sourcing landside using IOT	21951A0590 21951A05C9 21951A05J0
59	IARE11068	Mr. P SURESH KUMAR	Distributed and Parallel Database Systems	22955A0501 22955A0503 21951A0524
60	IARE10216	Ms. D RAJANI	Image Super-Resolution Using Deep Convolutional Networks	21951A05J4 21951A05E0 21951A0563
61	IARE10216	Ms. D RAJANI	A Comprehensive Survey of Graph Neural Networks for Knowledge Graphs	21951A05H1 21951A05F9 21951A05N7
62	IARE10991	Ms. S KAVITHA	Artificial Intelligence and COVID-19: Deep Learning Approaches for Diagnosis and Treatment	21951A05Q6 21951A05Q9 21951A05L7

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63	IARE10991	Ms. S KAVITHA	Modulation Classification Based on Signal Constellation Diagrams and Deep Learning	21951A0527 21951A0518 21951A05M8
64	IARE10044	Dr. G MARY SWARNALATHA	Enhanced IDS with Deep Learning for IoT-Based Smart Cities Security	21951A0515 21951A0533 21951A05M1
65	IARE11123	Ms. K MOUNIKA	Effective Heart Disease Prediction Using Hybrid Machine Learning Techniques	21951A05E4 21951A05E3 22955A0514
66	IARE10991	Ms. S KAVITHA	An Intrusion Detection System Using a Deep Neural Network With Gated Recurrent Units	21951A0536 21951A0503 22955A0516
67	IARE10216	Ms. D RAJANI	Representation Learning: A Review and New Perspectives	21951A05F6 21951A05J8 21951A05G1
68	IARE11123	Ms. K MOUNIKA	Multimodal Machine Learning: A Survey and Taxonomy	21951A0501 21951A0526 21951A05P2
69	IARE10850	Dr. B MADHAVI DEVI	Artificial Neural Network to Estimate the Paddy Yield Prediction Using Climatic Data	21951A0516 21951A0542 21951A05N8
70	IARE10991	Ms. S KAVITHA	Image Segmentation Using Deep Learning: A Survey	21951A05C5 21951A05A8 21951A0594
71	IARE10921	Dr. DURGA BHAVANI DASARI	Smart Spy in the online video calls without notifying the concerned and alerting the nearest receiver contacts	21951A0506 22955A0524 21951A05E2
72	IARE10921	Dr. DURGA BHAVANI DASARI	GLOBAL WEB BASED SHOPPING FROM THE CUSTOMERS AND MERCHANTS VIEW	21951A0530 21951A0532 21951A05E8
73	IARE10895	Ms. K SANGEETA	The Role and Potential Applications of Cloud Computing in the Banking Industry	21951A05A3 22955A0512 21951A05C7
74	IARE10739	Ms. ALA HARIKA	Enhanced CNN for Lightweight Image Super-Resolution	21951A0508 21951A0552 21951A05G0
75	IARE10739	Ms. ALA HARIKA	Feature Map Attention Mechanism for Single Image Super-Resolution	22955A0506 22955A0505 21951A05K9
76	IARE10739	Ms. ALA HARIKA	Iterative Refinement for Image Super-Resolution	21951A0562 21951A0559 21951A05G8
77	IARE11090	Ms. DHAMERCHERLA SWETHA	AI Therapist	21951A05A5 21951A05B6 21951A0585
78	IARE10957	Ms. CH VEENA	Contour Detection and Hierarchical Image Segmentation	21951A0514 21951A0541 21951A05J3

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79	IARE10957	Ms. CH VEENA	Digital Agriculture: Mapping Knowledge Structure and Trends	21951A05L1 21951A05N9 21951A05A9
80	IARE10957	Ms. CH VEENA	Stock Closing Price Prediction using Machine Learning Techniques	21951A05Q4 21951A05M3 21951A05K8
81	IARE10894	Mr. CH VIJENDAR REDDY	Mobile Robot Navigation Using Deep Reinforcement Learning	21951A0580 22955A0509 21951A0502
82	IARE10894	Mr. CH VIJENDAR REDDY	ImageNet Classification with Deep Convolutional Neural Networks	21951A0582 21951A0571 21951A05B5
83	IARE10894	Mr. CH VIJENDAR REDDY	Machine Learning: Algorithms, Real?World Applications and Research Directions	21951A0561 21951A05L5 22955A0517
84	IARE10556	Mr. C PRAVEEN KUMAR	Breast Cancer Multi-classification from Histopathological Images with Structured Deep Learning Model	21951A05L2 21951A05M4 21951A05B0
85	IARE10556	Mr. C PRAVEEN KUMAR	Breast cancer detection usingdeepconvolutional neural networks and support vector machines	21951A0597 21951A0589 21951A05R7
86	IARE10556	Mr. C PRAVEEN KUMAR	High-Resolution Breast Cancer Screening with Multi-View Deep Convolutional Neural Networks	21951A0567 21951A05C1 21951A0568
87	IARE10846	Ms. BK AISHWARYA	Enhancing Rice Leaf Disease Classification: A Customized Convolutional Neural Network Approach	21951A0512 21951A0509 21951A0556
88	IARE10966	Dr. C MADHUSUDHAN RAO	Intrusion detection in coloud services for resilience Mangement	22955A0521 22955A0522 22955A0520
89	IARE10567	Dr. K SUVARCHALA	Smart Contract vulnerability detection - Deep Learning based approach	21951A0565 21951A05F5 21951A0573
90	IARE10567	Dr. K SUVARCHALA	Smart contracts for Smart cities using blockchain technology	21951A0521 21951A0520 21951A05E9
91	IARE10567	Dr. K SUVARCHALA	pancreatic Cancer Classification Quantum ML	21951A0549 21951A05N4 21951A05C8
92	IARE10567	Dr. K SUVARCHALA	project 4 Entity authentication of quantum key distribution using Qubits	21951A05F1 21951A05D9 21951A05H0
93	IARE10567	Dr. K SUVARCHALA	Quantum computing algorithms for Hamiltonian cycle	21951A05E6 21951A05F2 21951A05P5