

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****COLLEGE OF ENGINEERING, ANNA UNIVERSITY, CHENNAI- 600 025****B.E. COMPUTER SCIENCE AND ENGINEERING – FINAL YEAR PROJECT- JANUARY 2023-MAY 2023****Project Details**

<b>S.No</b>	<b>Group</b>	<b>Roll No</b>	<b>Name</b>	<b>Title</b>	<b>Supervisor Name</b>
1	G1	2019103597	Vijay P K	Autonomous Vehicles using DNN and DRL algorithms in CARLA	Dr. T.V. Gopal
		2019103600	Warshak Kumar K		
		2019103582	Sivanesan N		
2	G2	2019103537	Kavishree S	Risk Quantification for Web Applications using Bayesian Neural Networks and Fuzzy AHP	Dr. T.V. Gopal
		2019103607	Kishore R R		
		2019103024	Kannadhasan S		
3	G3	2019103013	Chiranjeevi M P	Lightweight Intrusion Detection System for Vehicular Networks	Dr. T V Gopal
		2019103043	Nithil Eashwar Mani		
		2019103550	Nithin K		
4	G4	2013103007	Avantika S	Smart Navigation for autonomous vehicles using Reinforcement learning	Dr. S. Chitrakala
		2019103061	Shruthi G		
		2019103502	Aditya Ramachandran		
5	G5	2019103009	Bhagavathi Ravikrishnan	Photorealistic 3D Face Reconstruction using Single RGB image	Dr. S. Chitrakala
		2019103054	Samhita Mahadevan		
		2019103528	Ishwarya S		

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6	G6	2019103016	Diya Dhandapani Shanmugam	An Efficient Silent Video To Speech System With Subtitle Generation Using Visual Voice Memory	Dr. S. Chitrakala
		2019103052	Safiya Fathima Syed		
		2019103053	Sahana Dinesh		
7	G7	2019103051	Rishi Sunder	Enhancing Road Safety through Machine Learning Techniques: Designing an Intrusion Detection System for Vehicular Ad-hoc Networks (VANETs)	Dr.S.Bose
		2019103057	Sathwik S		
		2019103610	Suhaas		
8	G8	2019103547	Narendirakumar A	Intrusion Detection And Prevention System Using Deep Hybrid Learning In Software Defined Networks	Dr.S.Bose
		2019103010	Bharath B		
		2019103541	Kirthik Kumar R		
		2019103567	Ramannagari Jaswanth		
9	G9	2019103508	Araventh M	Intrusion Detection System Using Machine Learning Algorithms in Cloud Environment	Dr.S.Bose
		2019103520	Gangaraju Tharun		
		2019103064	Sourabh Sonny		
		2019103564	Raj Kumar J		

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10	G10	2019103041	Neeraj G	A Cognitive Psychology Experiment to Evaluate Customer Feedback using Phoneme Analysis and SER	Dr. R.Baskaran
		2019103059	Shivakumar N		
		2019103593	Praveen Raj		
11	G11	2019103586	Srihari T	Text to video Retrieval using spatial and Temporal Graphs with enhanced audio Features	Dr. R. Baskaran
		2019103565	Rajagnanaguru R		
		2019103031	Konduru Sumanth Varma		
12	G12	2019103513	Bhuvaneshwar S	Reinforcement Based Routing in SDN networks and Detection and Prevention of Link Flooding Attacks	Dr.P.Geetha
		2019103516	Dheepak raaj		
		2019103604	Aadharsh Ram		
13	G13	2019103527	Ishwarya Rani M	AI-based chatbot for skin disease orediction using CNN and ID3 Decision Tree model	Dr.P.Geetha
		2019103548	Navvya L		
		2019103599	Vishnupriya N		
14	G14	2019103608	A P Sai nandhan	Smart Outfit Advertisement Boards	Dr.P.Geetha
		2019103544	M Muhammed rameez		
		2019103611	B T Yashwanth		

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15	G15	2019103006	Athirai S	Character Recognition In Stone Inscriptions Using 3D Image Acquisition	Dr. P. Uma Maheswari
		2019103060	Shrishti Padmanabhan		
		2019103042	Neha Susan Thomas		
16	G16	2019103562	Priyadharshini P	Video Keyshots Extraction with Parallel Attention and Captioning using Multiple Feature Sets	Dr. P. Uma Maheshwari
		2019103073	Vasudha E		
		2019103523	Haripriya K		
17	G17	2019103557	Prathiba D	Skeleton based Group Activity Recognition using Multiscale Semantic Transformers (MST-GAR)	Dr. D. Shiloah Elizabeth
		2019103569	Ramya P		
		2019103572	Rohith Kumar M		
18	G18	2019103601	Gunnala Hema	Autonomous Driving Car Simulation in Udacity Simulator using Deep Neural Networks	Dr. D. Shiloah Elizabeth
		2019103560	Ra Preeti Krishnaveni		
		2019103518	Fayeka Masoodha M		
19	G19	2019103018	Gokul B	Automated realistic video generator using GPT-Neo, Fast Speech 2 and GANs	Dr. M Shanmugapriya
		2019103048	Prithivirajan K		
		2019103543	Mohammed Farook		

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		2019103602	Parasu Sunny		
20	G20	2019103501	Abinus Mercy A	Public Human Assault Prediction with Human Activity Recognition using Dual Stack Autoencoder Feature Embedded Clustering	Dr. M Shanmugapriya
		2019103534	Kanishkaa R		
		2019103506	Anika Arivarashan Sangeetha		
21	G21	2019103050	Ria Bas Len	Epilepsy Seizure Determination Combining Brain Heart Signal Analysis And Training	Dr. P. Velvizhy
		2019103533	Kanimozhi K		
		2019103566	Rajeshwari N		
22	G22	2019103517	Dhinakaran V S	Detection Of Offensive Comments In Tamil: Sparse Attention Mechanism And Ensembling Strategies On Transformers	Dr. P. Velvizhy
		2019103040	Naveen G		
		2019103559	Praveen V M		
23	G23	2019103001	Abimanyu Vijay	Single image super resolution using Deep learning	Dr. P. Velvizhy
		2019103574	Sakthikumar E		
		2019103535	Karthick R		

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24	G24	2018103078	G Vignesh	Analysis Chaotic map based image encryption for medical data	Dr E. Shanmuga priya
		2019103515	S Dhamodaran		
		2019103563	Raghuraj S V		
25	G25	2019103509	Aravinth Kumar M	Temporal Language Localization using Graph Convolutional Networks	Dr. E . Shanmuga priya
		2019103554	Pramodh V		
		2019103578	Abhimanyu S G		
26	G26	2019103035	Monica S	Parametric Model-Conditioned Implicit Representation for Image-Based Human Reconstruction	Dr. E . Shanmuga priya
		2019103047	Preethi B A		
		2019103056	Sandhiya K		
27	G27	2019103008	B Barath srinivasan	AGeES: Automatic multiple choice question (MCQ) generation from extractive summary of video lectures using BERTSUM	Ms. M.S. Karthika Devi
		2019103011	M Bharath		
		2019103612	Lalit Arvind B		
28	G28	2019103030	Kirupashri R	Speech Driven Talking Face Generation From a Single Image and an Emotion Condition	Dr K. ThangaRamya
		2019103039	Narmatha M		
		2019103063	Sineka R		

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29	G29	2019103530	Jeyasri Meenakshi K	Image encryption and decryption scheme using logistic chaotic map and pixel substitution for human facial images	Dr. K. Thangaramya
		2019103549	Niruthiya Shri P		
		2019103568	Ramya devi P		
30	G30	2019103012	Blessing Charles E	Desynchronization of HTTP using Heuristic and Grammar Based Fuzzing	Mrs. C Suganthini
		2019103033	Manoj Kumar M		
		2019103579	Seshathilak G		

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1	G1	2019103005	Arun Tiilak Karthe	Multi-Stream Temporal Segment Network Approach to Detect Compressed Deepfake Videos	Dr. S. Valli
		2019103029	Kiran George Guardian		
		2019103068	Sudharshan K		
		2019103044	Omar Haja		
2	G2	2019103524	Harish J	Implementation of TCP RL based congestion control scheme and its performance evaluation under adversarial attack	Dr. S. Valli
		2019103536	Kaushik Narayan R		
		2019103545	Nanda Kumar R		
		2019103075	Thumula Praneeth Rao		
3	G3	2019103587	Subashini M	SOC Consumption Prediction using Continual Reinforcement Learning	Dr. S. Valli
		2019103552	Pavithra M		
		2019103021	Janani M		
		2019103558	Praveen A		
4	G4	2019103605	Adarshini K	Hyperspectral image classification using Hybrid 2D-3D CNN	Dr.K.S. Easwarakumar
		2019103589	Sulfiya Parveen M		
		2019103603	Varsha SSKM		



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5	G5	2019103561	Prithivi Maruthachalam	Demonstrating a micro-architecture based TLB Contention attack and its mitigation on CUDA supported NVIDIA GPUs	Dr.K.S. Easwarakumar
		2019103003	Aditya Lakshmanan		
		2019103580	Shreya Ananth		
6	G6	2019103505	Akshayalakshmi V K	Action spotting and captioning of soccer matches using object-scene relational graphs and Language LSTM	Dr.K.S. Easwarakumar
		2019103004	Akshara M S		
		2019103019	Harini E R		
7	G7	2019103525	Hemashirisha N	Adversarial Evasion Attacks and Defences for Malware Detection	Dr V. Mary Anita Rajam
		2019103507	Anusree V		
		2019103555	Pranava Raman BMS		
8	G8	2019103074	Vriksha Srihari	TexAV - Generating VR Simulations from Textual Prompts	Dr V. Mary Anita Rajam
		2019103606	Bhavya Ramkumar		
		2019103062	Shruti Shivakumar Jayaraman		
9.i	G9	2019103504	Akshaya Rajasekaran	A Neuro-Symbolic Model approach to Vulnerability Risk Prioritisation	Dr V. Mary Anita Rajam
		2019103585	Sreeratcha B		
9.ii	G10	2019103540	Keshikaa R	Service and Network Orchestration 7.4.3	Dr V. Mary Anita Rajam

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10	G11	2019103542	Mahjabeen A	DDOS Attack Detection using LSTM Autoencoder & Mitigation using Deep Q Learning in SDN	Dr. V. Vetriselvi
		2019103584	Pooja S		
		2019103609	Shashi D		
11	G12	2019103512	Bharath Kumar D P	Container Vulnerability Exploitation and Prevention in Microservice Architecture	Dr. V. Vetriselvi
		2019103065	SRI PRIYAN S		
		2019103531	Jyotir Aditya Giri		
12	G13	2019103503	Ajitesh M	Privacy-Preserving Image Retrieval in Distributed Cloud Environment	Dr. V. Vetriselvi
		2019103014	Deekshith M		
		2019103020	Hemanth D		
13	G14	2019103015	Dhivyashri R	Topic Guided Conversational Recommender designed for Multiple Domains setting	Dr. S. Sudha
		2019103027	Kavya Sridhar		
		2019103037	Mullapudi Renuka Devi		
14	G15	2019103594	Vignesh Kumar K	Wind Power Forecasting Using a Transformer-Based Model and GBDT	Dr. S. Sudha
		2019103036	Rahul Reddy		
		2019103510	Ashwin Menon		

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15	G16	2019103556	Prashanth S	Enhancing Object Identification in 3D Point Clouds using Robust Denoising Technique	Dr. S. Sudha
		2019103046	Pranav Chandar KR		
		2019103058	Shafeeq Ur Rahman PA		
16	G17	2019103066	Srivatsav R	A Privacy Preserving Decentralized Federated Learning Platform secured with Authority Consensus	Dr. S. Sudha
		2019103573	Sachin Raghul T		
		2019103576	Sanjeev K M		
17	G18	2019103032	Krishna Teja	Scalable Traffic Management for Mobile Cloud Services in 5G Networks	Dr. B.L. Velammal
		2019103575	Sandeep Saghar R		
		2019103521	Gokul S		
18	G19	2019103071	Thanigaivelan M	Knowledge Graph Completion using Information Learned Embeddings in Path Reasoning	Dr. B.L. Velammal
		2019103076	Devarajasekar M		
		2019103596	Vijay J		
19	G20	2019103526	Hemavarshini C	Prediction of Autism Spectrum Disorder using deep learning techniques	Dr. Angelin Gladston
		2019103538	Kaviya R V		

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		2019103553	Poojasri S		
20	G21	2019103049	Ramya S	Ensemble Deep Learning for Lung Disease Detection from Chest X-Ray images	Dr. Angelin Gladston
		2019103028	Keerthana A		
		2019103026	Karthika T		
21	G22	2019103045	Phartha Sarathy A	Multiple Document Summarization using Extractive and Abstractive Transformer Model	Dr. S Renugadevi
		2019103546	Nandhakumar R		
		2019103069	Sugan S		
22	G23	2019103025	Karthickeyan E	Dynamic Hand Gesture Recognition Using Improved Spatio-Temporal Graph Convolutional Network	Dr. S Renugadevi
		2019103514	Chandni G		
		2019103571	Rishi Visvas T S G		
23	G24	2019103511	Barathraj T	Navigation Assistive System For Visually Impaired People Using Transformer Based Object Segmentation	Dr T Raghuveera
		2019103577	Sanjeev Karthick K		
		2019103592	Vaanmathi S		

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24	G25	2019103529	Jesima A	Enhancing Accuracy of Beta-VAE OOD Detector to Adversarial Attacks	Dr Arockia Xavier Annie
25	G26	2019103067	Subhiksha Sai Subramanian	Continuous Indian Sign Language Recognition and Translation	Dr Arockia Xavier Annie
		2019103570	Sweta Chakravarthi		
		2019103583	Sneha S		
26	G27	2019103581	Siva Deepak S P	Detection of Sybil Attack Over VANETs Using Ensemble Learning Techniques	Dr Arockia Xavier Annie
		2019103590	Sundarrajan P		
		2019103539	Kesavan P		
27	G28	2019103055	Samreen Ayesha S	Intrusion Detection System for DNS over HTTPS attacks with explainable AI	Dr Arockia Xavier Annie
		2019103022	Jumana Begum J		
28	G29	2019103038	Murali R	Disease Genes Identification Using Heterogeneous Network Embedding	Dr.J.Vijayarani
		2019103017	Eswaramoorthy B		
		2019103023	Kanaparthi jayakrishna		
29	G30	2019103522	Gokulnath M	Reverse Proxy with applied Machine Learning in Web Application Firewall	Ms.G.Logeshwari
		2019103588	Sugavaneshwaran K		
		2019103591	Thiruchelvan T		

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30	G31	2019103532	Kabilan P	DR-DDiAHBN: Drug-Disease Association prediction for Repurposing using Heterogeneous Biological Network	Ms.M.Saranya
		2019103595	Vignesh Kumar P		
		2019103598	Vijay Suriya S		