

**ANNA UNIVERSITY, CHENNAI-600 025**  
**VIII SEMESTER B.E. DEGREE PROJECT WORK**  
**BATCH-WISE DETAILS (2021-2025)**  
**Project Publication Details**

Batch No.	Register Number	Name(s) of the student(s)	Title of the Project	Domain Specification	Publication Details	PO, PSO Addressed	SDG	Linked with Industry (Y/ N)	Name of the Supervisor
1	953621104001	ABINAYA S	Queen Bee Detection using Machine Learning and Remote Audio Sensing for Honeybee Colony Protection	Machine Learning and Internet of Things	The 16th International IEEE Conference on Computing, Communication, and Networking Technologies (ICCCNT) held from July 6 to 11, 2025, at IIT Indore, Madhya Pradesh, India.	PO1–PO12, PSO2, PSO3	Life on Land (SDG 15), Responsible Consumption and Production (SDG 12)	No	Ms.G.Sakthi Priya
2	953621104016	HARINE P	Hybrid Deep Learning Approaches for Social Media based Mental Health Detection	Deep Learning	International Conference on Recent Innovation in Technologies (ICRIT'25), hosted by Grace College of Engineering, Thoothukudi, Tamil Nadu, will be held on 14th–15th May 2025.	PO1–PO12, PSO3	Good Health and Well-being (SDG 3)	No	Dr.M.Swarna Sudha
3	953621104017	HARISH A	Heritage Script AI Digitizing and Translating Historical Records	Deep Learning	-	PO1–PO12, PSO1, PSO3	Sustainable Cities and Communities (SDG 11)	No	Mrs.K.Jeyageetha
	953621104019	JEYA ARAVINTH S							

4	953621104022	KIRUTHIKA B	TamFlavz:Smart Tamil Recipe Finder Using Available Ingredients	Generative AI	-	PO1-PO12, PSO1, PSO3	Responsible Consumption and Production (SDG 12)	No	Ms.P.Rajarajeswari
5	953621104026	MAHESH SELVALAKSHMI M	Mom2Kid: Pregnancy and Child Health Tracking System	Machine Learning and Internet of Things	International Conference on Emerging and Transformative Technologies in Computer Science will be held at JP College of Engineering on 6th May 2025.	PO1-PO12, PSO2, PSO3	Good Health and Well-being (SDG 3)	No	Mrs.S.Vijaya Amala Devi
	953621104048	SUGIRTHASRI B							
	953621104018	JAYASRI P							
	953621104052	THANGASELVI S							
6	953621104032	PRANAV KUMAR S	Analyzing the Effectiveness of Water Purification in Pond Ecosystems	Data Analytics	-	PO1-PO12, PSO3	Clean Water and Sanitation (SDG 6), Life Below Water (SDG 14)	No	Mr.K.Vignesh Saravanan
7	953621104033	PRAVEENA A	Bridging AI and Healthcare: CNN-O-ELMNet for Rapid Lung Disease Screening	Machine Learning	United International Conference on Technologies for Research, Product Developments and Space Science (UICONTRPDS-25), held at the United Institute of Technology, Coimbatore, on 28th May 2025.	PO1-PO12, PSO3	Good Health and Well-being (SDG 3)	No	Mrs.K.Jeyakarthika
	953621104006	ASHWINI BALA S							
8	953621104041	SHANMUGALAKS HMI P	Point Cloud based End to End 3D Scene	Machine Learning	International Conference on Emerging and	PO1-PO12, PSO3	Industry, Innovation and	No	Mrs.S.Vijaya Amala Devi

			Graph Generation for Indoor Environment		Transformative Technologies in Computer Science will be held at JP College of Engineering on 6th May 2025.		Infrastructure (SDG 9)		
9	953621104045	SRIVADHANI KARTHIGA A	AYUSH VR Garden: An Interactive Herbal Explorer	Virtual Reality (VR)	United International Conference on Technologies for Research, Product Developments and Space Science (UICONTRPDS-25), held at the United Institute of Technology, Coimbatore, on 28th May 2025.	PO1-PO12, PSO1	Good Health and Well-being (SDG 3), Quality Education (SDG 4)	No	Dr.R.Venkatesh
10	953621104046	SUBANA DEVI G	GAN-Driven Backdoor Attacks on Deep Learning Based Medical Image Encryption and Decryption	Deep Learning	International Conference on Recent Innovation in Technologies (ICRIT'25), hosted by Grace College of Engineering, Thoothukudi, Tamil Nadu, will be held on 14th-15th May 2025.	PO1-PO12, PSO2, PSO3	Industry, Innovation and Infrastructure (SDG 9), Peace, Justice and Strong Institutions (SDG 16)	No	Mrs.S.Manjula
11	953621104050	SWATHI K	Enhancing Pseudo Random Number Generation with	Cryptography	United International Conference on Technologies for	PO1-PO12, PSO2	Industry, Innovation and	No	Dr.I.Gethzi Ahila Poornima

			Chaotic Systems		Research, Product Developments and Space Science (UICONTRPDS-25), held at the United Institute of Technology, Coimbatore, on 28th May 2025.		Infrastructure (SDG 9)		
12	953621104051	SWETHA SRI S	Landslide Alert System using Machine Learning and IoT Sensors for Real Time Prediction and Notification	Machine Learning and Internet of Things	International Conference on Emerging and Transformative Technologies in Computer Science will be held at JP College of Engineering on 6th May 2025.	PO1-PO12, PSO2, PSO3	Sustainable Cities and Communities (SDG 11), Climate Action (SDG 13)	No	Mr.K.Vignesh Saravanan
13	953621104015	HARIDHARSHANA M U	Enhanced Data Gathering with 2-Fold aggregation using Virtual Ring construction for Mobile Sink based WSN	Wireless Sensor Networks (WSN)	Fifth National Conference on "Recent Advancements in Science, Engineering & Technologies (RASET 2025)" will be held at Bannari Amman Institute of Technology on 6th May 2025.	PO1-PO12, PSO2	Industry, Innovation and Infrastructure (SDG 9), Sustainable Cities and Communities (SDG 11)	No	Mr.K.Vignesh Saravanan
	953621104042	SHANMUGAPRIYA M							
14	953621104025	MAHESHKUMAR M	NeoHome: IoT-Based Smart Control	Internet of Things and Mobile Application	-	PO1-PO12, PSO2	Affordable and Clean Energy (SDG 7), Sustainable	Yes	Dr.K.Vijayalakshmi

				Development			Cities and Communities (SDG 11)		
15	953621104056	VARSHA SARASWATHI V	Trustworthy AI in healthcare: A Novel Ensemble XAI Algorithm for pneumonia and COVID-19 interpretation	Deep Learning	United International Conference on Technologies for Research, Product Developments and Space Science (UICONTRPDS-25), held at the United Institute of Technology, Coimbatore, on 28th May 2025.	PO1-PO12, PSO3	Good Health and Well-being (SDG 3), Reduced Inequalities (SDG 10)	No	Mrs.S.Madhu
16	953621104012	D KANISHKASHREE	AI Personal Stylish	Generative AI	-	PO1-PO12, PSO3	Industry, Innovation and Infrastructure (SDG 9)	No	Ms.G.Sakthi Priya
17	953621104027	MANI MEHALAI L	A Hybrid Security for Medical Imaging Based on Compressed Watermarking and Blockchain Technology	Blockchain	-	PO1-PO12, PSO2	Peace, Justice and Strong Institutions (SDG 16), Industry, Innovation and Infrastructure (SDG 9)	No	Mrs.S.Manjula
18	953621104028	MOHANKUMAR C	Web Application Fuzzer	Cyber Security	-	PO1-PO12, PSO2	Peace, Justice and Strong Institutions (SDG 16)	No	Mr.R.Bala Murugan

19	953621104003	ANNAJASMINE I	Smartphone Based Safety Alert System Using NLP and Deep Learning	Machine Learning	United International Conference on Technologies for Research, Product Developments and Space Science (UICONTRPDS-25), held at the United Institute of Technology, Coimbatore, on 28th May 2025.	PO1-PO12, PSO3	Gender Equality (SDG 5), Sustainable Cities and Communities (SDG 11), Good Health and Well-being (SDG 3)	No	Mrs.P.Devisri
	953621104010	BIRUNTHALAKSHMI B							
20	953621104024	KOWSALYA M	Developing a Hybrid Map Matching Algorithm for Vehicular Navigation	Intelligent Transportation System	United International Conference on Technologies for Research, Product Developments and Space Science (UICONTRPDS-25), held at the United Institute of Technology, Coimbatore, on 28th May 2025.	PO1-PO12, PSO3	Industry, Innovation and Infrastructure (SDG 9), Sustainable Cities and Communities (SDG 11)	No	Dr.I.Gethzi Ahila Poornima
21	953621104020	KARTHEESWARI M	AI Powered Supplier Discovery: Integrating Graph Retrieval	Generative AI	United International Conference on Technologies for Research, Product	PO1-PO12, PSO3	Decent Work and Economic Growth (SDG 8),	No	Dr.B.Vijayalakshmi
	953621104040	SHAMISTA S							

			Augmented Generation with Large Language Models		Developments and Space Science (UICONTRPDS-25), held at the United Institute of Technology, Coimbatore, on 28th May 2025.		Industry, Innovation and Infrastructure (SDG 9)		
22	953621104036	SATHEESHKUMAR L	ARScanBiz:Business card Scanner	Virtual Reality (VR)	-	PO1-PO12, PSO1	Industry, Innovation and Infrastructure (SDG 9)	No	Ms.P.Rajarajeswari
	953621104303	SUMESH PATHI S							
23	953621104301	SABISH L	AI Review Summarization	Deep Learning	-	PO1-PO12, PSO3	Industry, Innovation and Infrastructure (SDG 9), Responsible Consumption and Production (SDG 12)	No	Ms.P.Rajarajeswari
	953621104007	ASUTHOSH SAKKA RAJA P B							
24	953621104011	DEVISHENBHAGAR	Machine Learning Based Prediction of Antibody Titer in CHO Cells	Machine Learning	-	PO1-PO12, PSO3	Good Health and Well-being (SDG 3), Industry, Innovation and Infrastructure (SDG 9)	No	Mrs.K.Jeyakarthika
	953621104039	SHAMIKSHA R							
25	953621104004	AROCKIYA JEGADEESH RAJ D	Transforming Underwater Image Classification: A Transition from Retinex to	Deep Learning	-	PO1-PO12, PSO3	Life Below Water (SDG 14)	No	Mrs.M.Dhivya
	953621104057	VIGNESH MANO S							

			Vision Transformers						
26	953621104005	ARUN PRASANTH S	Smart Alert System for Elephant Movement Detection Using Deep Learning	Deep Learning	United International Conference on Technologies for Research, Product Developments and Space Science (UICONTRPDS-25), held at the United Institute of Technology, Coimbatore, on 28th May 2025.	PO1-PO12, PSO3	Life on Land (SDG 15), Sustainable Cities and Communities (SDG 11)	No	Mrs.S.Manjula
	953621104008	BALAJI S							
	953621104009	BALAMURUGAN G							
27	953621104021	KARTHIKEYAN P S	Artificial Intelligence for robust Glaucoma Screening Challenge	Deep Learning	-	PO1-PO12, PSO3	Good Health and Well-being (SDG 3)	No	Mr.R.Bala Murugan
	953621104035	SANTHOSH S							
28	953621104302	STELLA V	Hybrid Deep Learning Model for High Resolution Hyperspectral Image Reconstruction	Deep Learning	United International Conference on Technologies for Research, Product Developments and Space Science (UICONTRPDS-25), held at the United Institute of Technology, Coimbatore, on 28th May 2025.	PO1-PO12, PSO3	Industry, Innovation and Infrastructure (SDG 9), Life on Land (SDG 15)	No	Mrs.S.Madhu
	953621104029	MUTHULAKSHMI J							
29	953621104054	THIRUVALLUVAN G	Vision Transformer	Deep Learning	-	PO1-PO12, PSO3	Sustainable Cities and	No	Dr.B.Vijayalakshmi

			Based Perception for Autonomous Vehicles				Communities (SDG 11), Industry, Innovation and Infrastructure (SDG 9)		
30	953621104013	GOKILA G	Project Delivery & Support - Logistics	SQL Development	-	PO1-PO12, PSO1	Decent Work and Economic Growth (SDG 8), Industry, Innovation and Infrastructure (SDG 9)	Yes	Dr.R.Venkatesh
	953621104059	VIJAYASARATHY R							
31	953621104014	GOMATHI LAKSHMI M	TMS Modernisation	Dot Net Framework	-	PO1-PO12, PSO1	Decent Work and Economic Growth (SDG 8), Industry, Innovation and Infrastructure (SDG 9)	Yes	Dr.R.Venkatesh
	953621104023	KM ARCHITHA							
	953621104053	THILOTHAMAI K							
32	953621104058	VIGNESH PRABHUM	Hub modernisation	Dot Net Framework	-	PO1-PO12, PSO1	Industry, Innovation and Infrastructure (SDG 9)	Yes	Dr.M.Swarna Sudha
	953621104044	SIVA PRIYA S							
33	953621104034	PRIYANGA B	Rapids	SQL Development	-	PO1-PO12, PSO3	Industry, Innovation and Infrastructure (SDG 9)	Yes	Dr.M.Swarna Sudha

34	953621104002	ANITHARANI K	Zenyo Workforce-Absence	Full Stack	-	PO1-PO12, PSO1	Decent Work and Economic Growth (SDG 8), Industry, Innovation and Infrastructure (SDG 9)	Yes	Mrs.K.Jeyageetha
35	953621104030	MUTHULAKSHMI M	Zenyo Workforce - Attendance	Full Stack	-	PO1-PO12, PSO1	Decent Work and Economic Growth (SDG 8), Industry, Innovation and Infrastructure (SDG 9)	Yes	Mrs.M.Dhivya
36	953621104031	MUTHUSAMY A	Zenyo Workforce - Timesheet	Full Stack	-	PO1-PO12, PSO1	Decent Work and Economic Growth (SDG 8), Industry, Innovation and Infrastructure (SDG 9)	Yes	Mrs.P.Devisri
37	953621104038	SELVARUBA S	Zenyo Workforce-Onboarding	Full Stack	-	PO1-PO12, PSO1	Decent Work and Economic Growth (SDG 8), Industry, Innovation and	Yes	Mrs.K.Priya

							Infrastructure (SDG 9)		
38	953621104047	SUBHIKSHA V	Zenyo Wrokforce-Engagement(Pulse Survey)	Full Stack	-	PO1-PO12, PSO1	Decent Work and Economic Growth (SDG 8), Industry, Innovation and Infrastructure (SDG 9)	Yes	Mrs.K.Priya
39	953621104037	SELVA LAKSHMI K	HRLytics	React	-	PO1-PO12, PSO3	Decent Work and Economic Growth (SDG 8), Industry, Innovation and Infrastructure (SDG 9)	Yes	Dr.K.Vijayalakshmi
40	953621104043	SHOBICA R	Automated Inventory Management System	Full Stack	-	PO1-PO12, PSO1	Industry, Innovation and Infrastructure (SDG 9), Responsible Consumption and Production (SDG 12)	Yes	Dr.R.Venkatesh
	953621104060	VISHNU A							
	953621104049	SUNDARA MAHALINGAM P							