Velammal College of Engineering and Technology, Madurai – 625 009

(Autonomous)

Patents Details

Department of Information Technology

Academic Year 2024-2025

S. No	Categories (Design/Utility)	Title of the Invention	Application Number	Filling Date	Date of Publication	Status
1.	Utility	Health Monitoring And Diagnosis System For Wearable Iot Devices With Ai Analytics	202441041560	29.5.24	31/05/2024	Published
2.	Utility	Smart Healthcare Management System Using Iot And Ai Technologies	202441043716	05/06/2024	14/06/2024	Published
3.	Utility	Method And System For Autonomous Data Analysis Using Artificial Intelligence	202441055088	18/07/2024	02/08/2024	Published
4.	Utility	Ai-Assisted Low carbon footprint concrete mixtures for sustainable construction	202441065133	29/08/24	06/09/24	Published
5.	Design	Iot Based Weather Monitoring Device	426231-001	08/08/2024	21/11/2024	Published

Academic Year 2023-2024

S. No	Categories (Design/Utility)	Title of the Invention	Application Number	Filling Date	Date of Publication	Status
1.	Utility	Automatic Behaviour prediction for rule-based data processing using Machine Learning	202311019843	22/03/2023	12/05/2023	Published
2.	Utility	Automatic Classification And Artifacts Removal Of Eeg Signal Using Machine Learning	202341075896	07/11/2023	15/11/2023	Published
3.	Utility	IoT Based water fertigation system and a method thereof	201741041658	21/11/2017	03/05/24	Granted

Academic Year 2022-2023

S. No	Categories (Design/Utility)	Title of the Invention	Application Number	Filling Date	Date of Publication	Status
1.	Utility	Mobile Streaming Based Intelligent Broadcasting promotion Digital Board For Marketing Purposes	202241023287	20/04/2022	13/05/2022	Published
2.	Design	Portable	388292-001	13/06/2023	31/08/2023	Published

		Printer				

Academic Year 2021-2022

S. No	Categories (Design/Utility)	Title of the Invention	Application Number	Filling Date	Date of Publication	Status
	NIL					

Academic Year 2020-2021

S. No	Categories (Design/Utility)	Title of the Invention	Application Number	Filling Date	Date of Publication	Status
1.	Utility	System And Technique For Detecting Inferior Alveolar Nerve Canal In Dental Images	202041030459	16/07/2020	21/01/2022	**Reply Filed. Application in amended examination**

HoD/IT
Dr. R. Kavitha