

Velammal College of Engineering and Technology, Madurai – 625 009
(Autonomous)
Patents Details
Department of Physics
Academic Year 2024-2025

S. No	Categories (Design/Utility)	Title of the Invention	Application Number	Filling Date	Date of Publication	Status
1	Design	Micro Reactor for Nano Particle Synthesis (Mr. V. Prasanna Venkatesh)	6388398	03/09/2024	11/09/2024	Published
2	Design	Nano Scale Biosensor for Early Detection of Alzheimer's Disease Biomarkers (Dr. B.K. Balachandar)	202441065431	29/08/2024	13/09/2024	Awaiting Request for Examination
3	Design	Efficient NiO-Based Nanostructures for Solar-Driven Water Splitting and Pollutant Degradation (Dr. R. Jothilakshmi)	202441072011	24/09/2024	04/10/2024	Awaiting Request for Examination
4	Design	A wireless Sensor Network system for Patient movement and vital monitoring in hospitals (Dr. R. Jothilakshmi)	2024110619	14/08/2024	13/12/2024	Awaiting Request for Examination

5	Design	Next-Generation Nanoparticles in Cancer Diagnosis and Therapeutics. Application Number (Dr. D. Madhan)	202541001615	07/01/2025	10/01/2025	Awaiting Request for Examination
6	Design	Semiconductor Composite Photo catalysis Device (Dr. D. Madhan)	444748-001	19/01/2025	09/04/2025	Published

Academic Year 2023-2024

S. No	Categories (Design/Utility)	Title of the Invention	Application Number	Filling Date	Date of Publication	Status
1	Utility	Method for large scale production of high quality graphene using CVD (Mr. V. Prasanna Venkatesh)	202341055697	20/08/2023	01/09/2023	Awaiting Request for Examination