

**Velammal College of Engineering and Technology, Madurai – 625 009**

**(Autonomous)**

**Patents Details**

**Department of Artificial Intelligence and Data Science**

**Academic Year 2024-2025**

<b>S. No</b>	<b>Categories (Design/Utility)</b>	<b>Title of the Invention</b>	<b>Application Number</b>	<b>Filling Date</b>	<b>Date of Publication</b>	<b>Status</b>
1	Design	Real Time Analysis and Prediction of mental and physical health disorders due to modern lifestyle using Machine learning techniques	202441070037	16-09-2024	20-09-2024	Filed & Published

**Academic Year 2023-2024**

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1	Design-Medical and Laboratory Equipment	AI based Arthroscopic Surgical Device	6288044	05-6-2023	15-6-2023	Filed
2	Design-Intelligent Transportation System	Driver Alcohol level and Sleeping status Accident Place Detection and Notification System using Machine Learning and Deep Learning Programming	202441024098A	25-3-2024	05-04-2024	Filed & Published
3	Design	Design augmented Intelligent based skin care classification and prediction framework analysis	202441015224	01-03-2024	15-03-2024	Filed & Published