



Marudhar Kesari Jain College for Women, Vaniyambadi
Patent Publications 2024-2025



S. No	Patent Application No	Inventor(s)/ Applicant Name/ Designation	Title of the Patent	Patent Filed Date	Patent Status Status Published/ Granted	Publication Date	Link
1	202441096941	Ms.B.Sakthimala, Assistant Professor, Dr.G.Deepalakshmi, Assistant Professor & Head, Department of Business Administration	Sustainability in Strategic Management : Analyzing the Triple Bottom Line in Corporate Decision Making	09.12.2024	Published	13.12.2024	View
2	422573-001	Ms.C.B.Sumathi, Director of Student Affairs	Calculator	08.07.2024	Published	04.10.2024	View
3	202441101741 A	Ms.C.B.Sumathi, Director of Student Affairs	Quantum Computing based Method for Solving Large Scale Linear Algebra Problems	22.12.2024	Published	03.01.2025	View
4	417386-001	Dr.V.Magendira Mani, Research Coordinator, Department of Biochemistry, Dr.J.Thirupathy, Assistant Professor, Department of Physics	Shuttle Guard - Badminton Helmet for Safe Play	19.05.2024	Published	19.07.2024	View
5	202441088828	Dr.C.Pavithra, Assistant Professor & Head, Department of Physics	The Role of Zinc Nanoparticles in Modern Nanotechnology	17.11.2024	Published	22.11.2024	View
6	202441046228	Dr.J.Thirupathy, Assistant Professor, Department of Physics	Estimation of Thermal Expansion of Solid Materials by using Graphite ROD and a Method Thereof	14.06.2024	Published	21.06.2024	View
7	417385-001	Dr.J.Thirupathy, Assistant Professor, Department of Physics	Miniature Shock Tube	19.02.2024	Published	19.07.2024	View
8	418656-001	Dr.J.Thirupathy, Assistant Professor, Department of Physics	Miniature Magnetic Stirrer	30.05.2024	Published	13.09.2024	View
9	202441099190A	Ms.M.Elakia, Dr.K.Vedhapriya, Assistant Professor, Department of Physics	AI Driven Comparative Analysis of X-Ray Image Optimization Techniques in Breast Cancer Diagnosis	15.12.2024	Published	20.12.2024	View

10	202441055494A	Ms.M.Elakia, Assistant Professor, Department of Physics	Audiometry App for Diagnosing Hearing Loss	20.07.2024	Published	26.07.2024	View
11	202441062464	Ms.M.Elakia, Assistant Professor, Department of Physics	Blood Purification System using Microcontroller based Domicile Dialyzer for Kidney Impairments	19.08.2024	Published	23.08.2024	View