

**List of Patents**

Sl No	Name of Patent	Name of Applicant	Application Date	Issue Date	Design No.
1	A system for the synthesis of silver nanoparticles using <i>Hellenia speciosa</i> rhizome extract	Dr Kayeen Vadakkan Amala Institute of Medical Sciences, Thrissur	25/01/2025	10/2/2025	A61K 33/38
2	Vacuum-Assisted Medical Blood Intake & Retrieval Equipment	Dr. Deepti Ramakrishnan, Professor, Department of Pathology and Vice Principal, Amala Institute of Medical Sciences Research Lab Supervisor, AIMRD  Dr. Kayeen Vadakkan, Scientist C, AIMRD, Amala Institute of Medical Sciences  Ms. Kavya Santhosh, Junior Research Assistant , AIMRD, Amala Institute of Medical Sciences  Ms. Sreeshna Karippali, Research Intern, AIMRD, Amala Institute of Medical Sciences	22/02/2025	5/6/2025	448842/001
3	Nanoparticle enhanced biofilm attenuation device	Dr. Lola Das, Professor and Head of the Department, Department of Anatomy, Amala Institute of Medical Sciences  Dr. Kayeen Vadakkan, Scientist C, AIMRD, Amala Institute of Medical Sciences	7/3/2025	12/6/2025	450660-001
4	Wireless Digital Stethoscope with Led Torch	Amala Institute of Medical Sciences  Dr Rennis Davis Kizhakkepeedika  Mr. Evan Joseph Thomas	8/5/2025	3/9/2025	458032-001

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