

Patent Publication Details: 2024 – 2025

S.No.	Application Number	Title	Status	Applicant Name	Date of Filing
1	202441054386	Vertical bike parking system	Published	Mr. B.K.Saravanan - (4)	16/07/2024
2	202441060301	Power quality analysis using IOT	Published	Dr. V. Bhuvaneswari - (6)	09/08/2024
3	202541008997	Bio-material-based air filtration system	Published	Dr. S. Gokulkumar (1)	04/02/2025
4	202541012777	Design and fabrication of concrete mixer cum sand filter	Published	Dr.M.Makeshkumar (4)	14/02/2025
5	202541017281	Development of roll cage for cars	Published	Dr. S. Gokulkumar (1)	27/02/2025
6	202541019491	Development of Eco-Friendly 3D-Printed Thermoplastic Polyurethane and Polylactic Acid Composites Reinforced with Tea Leaf Cellulose	Published	Dr. S. Gokulkumar (1)	05/03/2025
7	202541036323	Optimizing Material Integrity in Robotic Welding	Published	Mr. Joel E (4)	15/04/2025
8	202541041210	Hot Corrosion Study on High Temperature Alloys using Phase Change Materials	Published	Mr. P. Arunkumar (1)	29/04/2025
9	202541041279	Mechanical characterization of PETG – Carbon fiber composite parts using 3D printing for drone frame application	Published	Mr. P. Arunkumar (1)	29/04/2025
10	202541056689	Polylactic acid zinc composite with optimized octet infill pattern for high-strength tension cable	Published	Dr. D. Balaji (3)	12/06/2025



10/4/2025

HoD/MECH