

**LIST OF PATENTS GRANTED BY FACULTY**

<b>Sl No</b>	<b>Patent No</b>	<b>Title</b>	<b>Patent Stage</b>	<b>Faculty</b>	<b>Department</b>	<b>Year</b>
1	5375/CHE/2013	Ergonomic Pen Stand	Granted	Dr. Sadiq A	Mechanical Engineering	2013
2	18/CHE/2011 A	Organic Light Emitting Structure Using A Novel Elastomer Composite Transparent Conducting Oxides (TCOs): Indian Patent	Granted	T.A Shahul Hameed	Electronics and Communication Engineering	2018
3	346382	A method for coating lead dioxide on mild steel by electrodeposition from alkaline bath and coated electrode obtained thereof	Granted	Dr. Indu M. S	Civil Engineering	2020
4	-	Inversion Copper Zinc Magnesium Catalyst for highly sensitive conversion of glycerol to 1,2 propenediol in liquid phase	Granted	Al Ameen A	Chemical Engineering	2021
5	415450	Method of producing a spot joint	Granted	Dr. Tinu P Saju	Mechanical Engineering	2022
6	395075 Appl. No. 201741039017	Continuous Shear Nanobubble Generator	Granted	Dr. Sadiq A	Mechanical Engineering	2022
7	350765-001	SOLAR HYBRID ATMOSPHERIC WATER GENERATOR	Granted	Dr. Baiju V	Mechanical Engineering	2022
8	442068	A hand worn real time smart navigation device useful for the blind and visually challenged people.	Granted	Dr. Anzar S M	Electronics and Communication Engineering	2023
9	444900	Method of plastic synthesis for manufacturing 3-layered plastic tiles with a porous oxide core.	Granted	Dr. Rebby Roy	Mechanical Engineering	2023

10	449891	A hybrid particle reinforced polymer composite for building applications	Granted	Dr. Rebbby Roy	Mechanical Engineering	2023
11	Application Number 202023105617	A Formulation for Preparing Biopolymer-Amended Soft Soil for Liner Application	Granted	Arif Ali Baig Moghal, Romana Mariyam Rasheed	Civil Engineering	2023
12	Design no. 364340-001	Fabric Dryer	Granted	Dr. Shafi K. A.	Mechanical Engineering	2024
13	Design No. 392913-001	Solar Hybrid Atmospheric Water Generator	Granted	Dr. Baiju V	Mechanical Engineering	2024
14	539389 Appl. No. 202041001204)	Device for Hearing Impaired,	Granted	Dr. Sadiq A	Mechanical Engineering	2024