

**Patents Granted**  
**Department of Mechanical Engineering**

<b>S. No</b>	<b>Inventor/s Name</b>	<b>Title of the Patent</b>	<b>Patent Publication Number / Patent Granted Number</b>	<b>Date of Granted</b>
1.	Sameera Mufazzal; Syed Mohammad Muzakkir	Agitator Design For Gentle Cleaning Action For Top Load Washing Machine	495717	08-01-2024 (Granted)
2.	Sabah Khan, Md. Zakir	A METHOD FOR SYNTHESIZING MNO <sub>2</sub> /MWCNT EPOXY NANOCOMPOSITE	437239	04-07-2023 (Granted)
3.	Arshad Noor Siddiquee, Noor Zaman Khan, Zahid A. Khan	Universal Friction Stir Welding/ Processing Work Fixture	425143	14-03-2023 (Granted)
4.	Osama Khan; Mohd Zaheen Khan; Mohd Parvez; M. Emran Khan; Praveen Kumar; Noor Mohammad; Manoj Kumar Gupta; Ashok Kumar Yadav; Bhupendra Kumar Bhatt; Samia Parvez	Method and Equipment for Drone Based Methane Detection and Absorption from Water Bodies	2022/06685	26-10-2022 (Granted)
5.	Sameera Mufazzal; S M Muzakkir	Agitator Assembly for a Top Load Washing Machine	401938	25-07-2022 (Granted)
6.	Sameera Mufazzal; Noor Zaman Khan S. M. Muzakkir; Zahid A. Khan; Sarfaraz Masood; Mohd. Tauheed Khan	A feature boosted Web-based product purchase recommendation method and system	2021-103131	07-04-2022 (Granted)
7.	Osama Khan, M. Emran Khan	A Novel Apparatus for Controlling Energy in a Solar Disinfection System-Australian Patent	2021106403	22-08-2021 (Granted)
8.	Sameera Mufazzal, A N Siddiquee, Zahid A. Khan	Double Stroke Cutting Mechanism	372045	16-07-2021 (Granted)