PATENT GRANTED / PUBLISHED

(Applicant Name: Delhi Technological University)

| SI. No. | Patent Title | Application Number | Status | Date of Grant | Name of the Inventor(s) |
|------------|--|-----------------------|-----------|---------------|--|
| 1 | Motor Controller for Light Mobility Vehicles in India | 202211051643 | Granted | 09/07/2024 | Mini Sreejeth S. Indu Piyush Gupta R K Upadhyay Madhusudhan Singh |
| 2 | A High Gain Fault Tolerant Multiport DC-DC Converter | 202411024561 | Granted | 19/11/2024 | Mayank Kumar Madhusudan Singh Abhishek Kumar Gupta |
| 3 | A Bidirectional Multiport DC-DC Converter | 202411100967 | Published | 2024 | Mayank Kumar Madhusudan Singh Rushiv Bansal Rishabh Bansal |
| 4 | Battery Management System with Integrated Fault Detection, Cell Balancing and Power Regulation | 202511028045 | Published | 2025 | Madhusudan Singh Pragati Kumar Uma Nangia Mini Sreejeth M. Rizwan Ashish Rajeshwar Kulkarni Mayank Kumar Monika Verma Radhakrishna Upadhyay Ashok Kumar Poddar |