**PATENT DETAILS**

**DEPARTMENT OF MECHANICAL ENGINEERING**

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| **S.No.** | **Author Name** | **Title** | **Application/Design No.** | **Date of Publication/Granted** |
| 1 | Dr. Yogita Khanna, Dr. Pradeep Kumar Varshney, Dr. J.P. Sharma | Lead-Acid Battery Cell Reconfigurable Arrangement for Enhanced Battery Life | 202111061504 | 03-06-2023 |
| 2 | Dr. Piysh Charan, Dr. Anshuman Sahai, Dr. Somya Asthana, Dr. Deepti Maikhuri, Dr. Joginder Singh, Dr. Moditma | Seat Belt with Heart Rate Recognition | 398635-001 | 27-10-2023 |
| 3 | Dr. Ajit, Priyanka Gupta, S.N. Deepa,Raja Kumar B.R., Binu Dennis | Fruit Harvesting Inchworm Robot | 202211057825 | 28-10-2022 |
| 4 | Dr. Ajit, Mr. Gianender Kajal, Ms. Pratibha Malik, Dr. Naveen Sharma | Solar Powered Sea Water Desalination Apparatus | 374692-001 | 27-11-2022 |