

DEPARTMENT OF MECHANICAL ENGINEERING

LIST OF GRANTED PATENTS

Sl.No	Year	Patent Application No	Patent Title	Name of the Inventors
1	2021-2022	2021103323	Antimicrobial Nano Particle Coated Cellulosic Composite From Agro-Waste For Personal Protective Equipment	1. R Soundararajan 2. R Boobal 3. P Ashoka Varthanan 4. N Babu 5. R Ramamoorthi 6. R Jeyakumar 7. N Balaji 8. K Balasubramanian 9. S Karthik 10. A Sathish Kumar 11. M S Srinidhi
2	2022-2023	372221-001	Petbot	1.Vignesh T 2.Dr. Gypsy Nandi 3.Dr. N.A. Natraj 4.Dr.C.R.Rathish 5.Lal Omega Boro 6.Dr. R.Gopinathan 7.Dr.K.M.Senthilkumar 8.Dr.K.P.Yuvaraj 9.Ms. N.Pooranam.
3	2022-2023	357147-001	Helping Robot	1.Mr. Vignesh T 2.Dr. D. Selvakumar 3.Dr.K.P.Yuvaraj 4.Ms. N. Pooranam 5.Dr.R.Gopinathan
4	2022-2023	345810-001	Twist lock assembly	1.Vigneshkumar M 2. Ashoka Varthanan P
5	2022-2023	3065/CHE/2014	Process For Making Brake Pad By Using Natural Fibre And Composites	1.Arunkumar Madeswaran 2.Soundararajan Ranganathan 3.Sibi Chakaravarthi Selvaraj
6	2022-2023	20 2023 100 908	An Attachment With A Tool Head For Vertical Milling Machine For Converting,	1. Ashoka Varthanan P 2. Bhuvaneshwar B 3. Chidambaram A N 4. Prajwal P

			Moving The Operating Axis To The Horizontal	5. Induprakash S 6. Kandavalli 7. Ajay Karthikeyan 8. Narayanan K 9. Praveen D 10. Sakthivel S 11. Soundararajan R 12. Ruba Vignesh M K
7	2022-2023	375160-001	Home Support for Elderly People	1. Babu 2. Dhayanithi 3. Ebbi Arul Sherwin 4. Ezhil Mannan 5. Kishore Raghavan 6. Barath Raj 7. Vignesh T
8	2023-2024	20 2023 100 908	An Attachment With A Tool Head For Vertical Milling Machine For Converting, Moving The Operating Axis To The Horizontal	1. Ashoka Varthanan P 2. Bhuvaneshwar B 3. Chidambaram A N 4. Prajwal P 5. Induprakash S 6. Kandavalli 7. Ajay Karthikeyan 8. Narayanan K 9. Praveen D 10. Sakthivel S 11. Soundararajan R 12. Ruba Vignesh M K
9	20223-2024	387716-001	Elderly Care Robot	Dr K P Yuvaraj
10	2023-2024	389037-001	IOT Enabled 5G Based Street Lamp	Mr J Baskaran