

**Department of Electrical and Electronics Engineering**

**Patents Filed / Published Details for the AY 2023-24**

Sl. No	Title of Patent	Jurisdiction/ Published in Indian Patent Journal/ Published Date	Inventors' Name (Faculty / Students)	Status
1.	<b>Dual Axis Solar Tracker</b> Application Number: 202341082065 A dated 02.12.2023	India 51/2023 Dated 22/12/2023	Vinod Kumar S, Mohan Das R, Meghana I K, Prathvi Devanand Gaonkar, Purvi Samanvitha S, Rahul B, Shivashankar A Mughali	<b>Published in AY 2023-24</b>
2.	<b>Intelligent Horticulture Crop Design for Agricultural Fields</b> Application Number: 202441006321 A dated 31.01.2024	India 08/2024 Dated 23/02/2024	Vinoth Kumar K	<b>Published in AY 2023-24</b>
3.	<b>Utilising optimisation, design and validate the battery performance of an electric vehicle</b> Application Number: 202441006272 A dated 31.01.2024	India 08/2024 Dated 23/02/2024	Vinoth Kumar K	<b>Published in AY 2023-24</b>
4.	<b>Utilising optimisation, design and validate the battery performance of an electric vehicle</b> Application Number: 202441006273 A dated 31.01.2024	India 08/2024 Dated 23/02/2024	Vinoth Kumar K	<b>Published in AY 2023-24</b>