

**VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY
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PATENTS DETAILS

Department of Electrical and Electronics Engineering

S.No	Title of the Invention	Application Number	Date of Publication	Status
1	A Novel Photovoltaic Power Harvesting System Using a Transformerless H6 Single-Phase Inverter with Improved Grid Current Quality	Reference: 201841037668A	19.10.2018	Published
2	Fresnel solar power using molten salt	Reference : CBR No. 2585	22.02.2013	Filed
3	Intelligent transport system version 2.0 for Indian cities	Reference No: E-2/3917/2013-CHE, CBR NO. 6194	2013	Filed
4	Automatic water sprinkling system for plants with soil moist sensing camera – Patent design	337196-001	05.02.2021	Published. Certificate received
5	Automatic solar fertilizer sprinkler- Patent design	337059-001	22.01.2021	Published. Certificate received.