

**Sri Venkateswara College of Engineering**  
An Autonomous Institution-Affiliated to Anna University  
Department of Electrical and Electronics Engineering

**(Patent Details)**

Sl. No.	Name	Patent title	Filed	Application Number, Month and Year of filing	Status
<b>AY 2024-2025</b>					
<b>1</b>	Dr.C.Gopinath	A System and Method for Public Distribution of Essential Commodities Through IoT-Enabled Cloud Platform.	IPR; Chennai	Application No. : 202441100725 Date of Filing : 19/12/2024	Published 27/12/2024
<b>2</b>	Dr. Nalin Kant Mohanty	IOT based solar powered plant Health monitoring device	IPR;	Patent filed on 25/7/2024	Granted on 30/8/2024 with grant No.424748-001
<b>3</b>	Dr K R Santha	Neuron Based Control Mechanism for ROBOTIC arm	IPR;	Filed on 21/6/2023 and published 5/7/2024 (Application No. 2022441047683). The patent was filed in the name SVCE.	Published 5/7/2024
<b>4</b>	Dr C Gopinath	An accessible system and method for water dispensing to individuals with visual impairments	IPR	Application No. : 202441051943 A	Published on 12/7/2024
<b>5</b>	Dr.C.Gopinath	IoT Integrated Hybrid Powered EV Charging Station	IPR; Kolkata	Application No. : 410057 -001 Date of Registration : 11/03/2024 Publication Details : The Patent Office Journal No. 34/2024 Dated 23/08/2024, pp:7652	Grant of Design patent from IPRTThe Patent Office Journal No. 34/2024 Dated 23/08/2024, pp:76527

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AY 2023-2024					
1	Dr. Nalin Kant Mohanty	Solar Panel Energy Generation Monitoring Device	IPR	Application Number: 410590-001	Grant of Design Patent from IPR Design No. : 410590-001 15/03/2024
2	Dr.S.S.Sethuraman	Cluster Electric Vehicle Charging Behaviour Optimization Method Based on Deep Reinforcement Learning" ,	IPR; Chennai	Application No. : 202441029453 Date of Filing : 11/04/2024	Published in the Patent Office Journal 19/04/2024
3	Dr.C.Gopinath	A System and Method for Thermoelectric and Photovoltaic Charging of Battery Packs for Electric Vehicle Application	IPR; Chennai	Application No. : 202441032680 Date of Filing : 25/04/2024	Publication Details : The Patent Office Journal No. 18/2024 Dated 03/05/2024, Page No:41793
4	Dr.R.Kannadasan	multi-layer-multi-purpose smart waste management system using internet of things (iot)	IPR;	(patent number: 503993) This patent is associated with the ongoing research project (serb/eeq/2021/000 030) under the aegis of the science and engineering research board (serb), government of india.	Patent grant 29/01/2024 The project also envisions the ongoing establishment of a center for integrated smart waste management systems on our campus.

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5	Dr.R.Kannadasan	Integrated Dynamic Emergency Vehicle Evacuation System with Enhanced Traffic Control and Routing Optimization	IPR	(Application no: 202341074626, Journal no: 50/2023 dated 15.12.2023)	Published 15/12/2023
<b>AY 2022-2023</b>					
1	Dr. C. Gopinath Dr.T Annamalai	Detachable Solar Heater	IPR	Application No. : 331189 -001 Date of Filing : 18/07/2020	Grant Notification : 11/11/2022
2	Dr. C. Gopinath	Methods of Executing Multiple Functions by More than One Camera connected with Electronic Device	IPR	Application No. : 202241054945 Date of Filing : 26/09/2022	Publication Details: The Patent Office Journal No. 40/2022 Dated 07/10/2022, Page No:63888
3	Dr C Gopinath and Mr D S Purushothaman	A System and Method for Ensuring Safe Drive in the Vehicle using Pollution less Ultrasonic Horn	IPR	Application No. 202241050738 A, filed on 6/9/2022 and	Published on 16/9/2022.
4	Dr C Gopinath	A System and Method for Energy Monitoring System Based on Cloud Computing	IPR	Application No. : 202241033217 Date of Filing : 10/06/2022	Publication Details : The Patent Office Journal No. 24/2022 Dated 17/06/2022 Page No: 37335

**No. of Patent**

**Published:9**

**Granted: 5**