

Details of Patents

Sl. No.	Name of the Faculty	Patent Title	Patent status (Filed/Published/Granted)	Patent Number	Date of Award	Category (National/International)
1	Dr. K. Amaresh	System and a Method for an Intelligent/Automatic Tuning of Power Converter of Electric Vehicle for Charging the Battery	Published	202041055437	25/12/2020	National
2	Dr. T. Mariprasath	Method For Evaluating Liquid Dielectric Characteristics and Feasibility of Pongamia Pinnata Oil as Liquid Dielectrics	Granted	2021100929	18/02/2021	International
3	Sri G. Hussain Basha, Dr.T.Mari Prasath, Sri. P.Durga Prasad, Sri. T.Kishore Kumar, Sri. K.Kalyan Kumar, Sri. N.Siddhik	Green Energy Generation Systems with Gas and Mechanical Elements	Published	202141019605A	7/5/2021	National
4	Sri G. Hussain Basha, Sri. S. Khadar Vali	Modified Electrical Heat Element for Binder Based 3d	Published	202141031115A	23/07/2021	National

		Printing for Supplemental Heating				
5	Sri G. Hussain Basha	Intelligent Hybrid Implementation of Ev and Smart Grid Charging Station	Published	202141047414A	29/10/2021	National
6	Dr.T.Mari Prasath	A System and Process for Predicting Status of the Transformer's Insulation Materials and Fault	Granted	202241032399A	17/06/2022	National
7	Sri G. Hussain Basha	Hybrid Ultra-Fast E Vehicle Charging Station with Cloud Based Battery Management	Published	202241044435A	19/08/2022	National
8	Sri. T. Kishore Kumar	Machine Learning Based Multi-Stage Solar Thermal Power Generation and Poly-Generation System in Cloud Computing and Environment	Published	202241052596A	23/09/2022	National
9	S. Khadar Vali	Object Ditection and Voice Assistance Glasses for the Blind	Design Granted	6342953	4/4/2024	International