



**K.S. INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**PATENTS**

Sl.No	Academic Year	Faculty name	Title	Date of filing	Patent No.	Application Status
1	2022-23	Dr. Rekha N	An Innovative Cognitive E-Mirror	21 <sup>st</sup> October 2022	202241060309A	Published
		Dr. Rekha N	A Robust Security Management System for the Internet of Things (IoT)	10 <sup>th</sup> November 2022	20 2022 106 318	Granted
2	2021-22	1. Dr. Dinesh Kumar D S 2 . Mr. Satish Kumar B	An Electronic Voting Machine	14 <sup>th</sup> September 2021	202141041370	Published
3	2020-21	Dr. P N Sudha	A plant finder for ayurvedic botanists-a blending technology on indias rich ayurvedic legacy	8 <sup>th</sup> April 2021	202141016624	Published
		Mrs V Sangeetha Mr.Praveen A	Smart Helmet With Bike System For Safety Transportation	3 <sup>rd</sup> June 2021	202141024734	Published
		Dr. P N Sudha	IOT Based Efficient Water Resources Forecasting, monitoring and management system	14 th November 2020	202041049792	Published
4	2017-18	Mrs.Lakshmi H R	Intelligent infant monitoring with smart cradle	05 <sup>th</sup> July 2018	201841025074	Published
		Dr Joy Prabhakaran	Method and system for content and consumption aware, Adaptive bit rate streaming of videos	10 <sup>th</sup> January 2018	201841001030	Published