



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

Academic Year	Faculty name	Title	Date of filing	Patent No.	Date of publish/Granted	Application Status
2023-24	Dr. Dinesh Kumar D S	Intelligent Gesture Controlled wireless Wheelchair	29/2/2024	409177-001	25/04/2024	Granted
	Dr. Anita P	Portable Solar Distillation Unit	20/4/24	41439-001	5/6/24	Published
	Dr. Electa Alice Jayarani, Mrs. Sangeetha V, Mrs. Bhargavi Ananth	Agriculture Drone for Crop Health Monitoring	11/12/23	6332086	18/12/2023	Granted
2022-23	Dr. Rekha N	An Innovative Cognitive E-Mirror	21/10/22	202241060309A	4/11/22	Published
	Dr. Rekha N	A Robust Security Management System for the Internet of Things (IoT)	10/11/22	202022106318	12/12/22	Granted
2021-22	Dr. Dinesh Kumar D S Mr. Satish Kumar B	An Electronic Voting Machine	14/9/21	202141041370	1/10/21	Published
2020-21	Dr. P N Sudha	A plant finder for ayurvedic botanists-a blending technology on Indias rich ayurvedic legacy	8/4/21	202141016624	23/4/21	Published
	Mrs V Sangeetha Mr. Praveen A	Smart Helmet With Bike System For Safety Transportation	3/6/21	202141024734	11/6/21	Published
	Dr. P N Sudha	IOT Based Efficient Water Resources Forecasting, monitoring and management system	14/11/20	202041049792	20/11/20	Published

2017-18	Mrs. Lakshmi H R	Intelligent infant monitoring with smart cradle	05/07/2018	201841025074	05/07/2018	Published
	Dr Joy Prabhakaran	Method and system for content and consumption aware, Adaptive bit rate streaming of videos	10/01/2018	201841001030	10/01/2018	Published