



**DEPT OF ELECTRONICS COMMUNICATION ENGINEERING**  
**PATENT PUBLICATION DETAILS 2024-2025**

Sl. No.	Applicant/s Name	Patent Application No.	Status of Patent (Published / Granted)	Title of the Patent	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Assignee/s Name (Institute Affiliation/s at time of Application)
1	Mr.RANJITH KUMAR J	202341020346	published	3D MODELING AND PRINTING IN SMART TRANSPORTION BY DEEP LEARNING FOR AGRICULTURE	22/8/2024	30/8/2024	Jeppiaar Engineering College
2	Dr.T.R.CHENTHIL	451256-001	Granted	AI ENABLED DEVICE FOR DETECTION OF NEUROLOGICAL DISORDERS	5/3/2025	12/3/2025	Jeppiaar Engineering College
3	Dr.T.R.CHENTHIL, Mr.J.RANJITH KUMAR J, Dr.K.BAGIRATHAN, Dr.G.C.JAGAN	451863-001	Granted	AI BASED AUTOMATED LANGUAGE TRANSLATOR	11/3/2025	18/3/2025	Jeppiaar Engineering College
4	Mr.JERLIN AJITH DAVIDSON C	459028-001	Granted	A COMPACT MULTIBAND PATCH ANTENNA FOR WIRELESS APPLICATIONS	23/3/2025	2/4/2025	Jeppiaar Engineering College