DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

List of Faculty Patents (2025-2026)

S.No	Name of the Inventor	Title	Application No. & Patent Filed date	Status
1	Dr,T.Sripriya	System And Method For Deep Learning Based Attendance Monitoring System Using Facial Recognition	Application No: 202541081518A Date of issue: 19-09-2025	Published
2	Dr,T.Sripriya	System And Method For Privacy-Preserving Techniques For Big Data Analytics In Healthcare	Application No: 202541081497 Date of issue: 19-09-2025	Published
3	Dr,T.Sripriya	System And Method For Covid-19 Identifier Using Smlt And Data Science	Application No: 202541081499 A Date of issue: 19-09-2025	Published
4	Dr,T.Sripriya	System And Method For Face Biometric Authentication System For Atm Using Deep Learning,	Application No: 202541081500 A Date of issue: 19-09-2025	Published
5	Dr,T.Sripriya	System And Method For Rfid E-Toll Collection System	Application No: 202541081519 A Date of issue: 19-09-2025	Published
6	Dr,T.Sripriya	System And Method For Auto Configuration And Booting Set Using RPA	Application No: 202541081520 A Date of issue: 19-09-2025	Published
7	Dr,T.Sripriya	System And Method For Scheduling Asynchronous Virtual Video Interviews	Application No: 202541081525 A Date of issue: 19-09-2025	Published
8.	Dr,T.Sripriya	System And Method For Iot Based Weather Report Generation And Prediction Using Machine Learning	Application No: 202541081517 A Date of issue: 19-09-2025	Published
9.	Dr,T.Sripriya	System and method for automated speech synthesis for instant notifications to visually challenged	Application No: 202541081501 A Date of issue: 19-09-2025	Published
8	Dr.W.Nancy	Blockchain -Secured cloud CNN system for Wireless Biomedical Data Autentication andDiagnosis	Application No:182232 Design No: 428845-001 Date of issue:07/10/2025	Published

9	Dr.M.Benisha	Space equipment for detecting exoplanets	Application No:187847 Design No: 401187-001 Date of issue:20/12/2025	Published
10	Mrs.L.Hubertmery	Machine Learning Enabled Device for Brain Tumor Detection	Application No: 465110-001 Design No: 465110-001 Date of issue:09.10.2025	Published
11	Mrs.L.Hubertmery	Device for Analysis and Monitoring Cyber crime	Application No: 475941-001 Design No: 475941-001 Date of issue:06.10.2025	Published
12	Dr.M.Benisha	System And Method For Deep Learning Based Attendance Monitoring System Using Facial Recognition	Application No: 202541081518A Date of issue: 19-09-2025	Published
13.	Dr.M.Benisha	System And Method For Privacy-Preserving Techniques For Big Data Analytics In Healthcare	Application No: 202541081497 Date of issue: 19-09-2025	Published
14	Dr.M.Benisha	System And Method For Covid-19 Identifier Using Smlt And Data Science	Application No: 202541081499 A Date of issue: 19-09-2025	Published
15	Dr.M.Benisha	System And Method For Face Biometric Authentication System For Atm Using Deep Learning,	Application No: 202541081500 A Date of issue: 19-09-2025	Published
16	Dr.M.Benisha	System And Method For Rfid E-Toll Collection System	Application No: 202541081519 A Date of issue: 19-09-2025	Published
17	Dr.M.Benisha	System And Method For Auto Configuration And Booting Set Using RPA	Application No: 202541081520 A Date of issue: 19-09-2025	Published
18	Dr.M.Benisha	System And Method For Scheduling Asynchronous Virtual Video Interviews	Application No: 202541081525 A Date of issue: 19-09-2025	Published
19	Dr.M.Benisha	System And Method For Iot Based Weather Report Generation And Prediction Using Machine Learning	Application No: 202541081517 A Date of issue: 19-09-2025	Published
20	Dr.M.Benisha	System and method for automated speech synthesis for instant notifications to visually challenged	Application No: 202541081501 A Date of issue: 19-09-2025	Published