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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

LIST OF PATENTS PUBLISHED/ GRANTED- 2024 - 2025

Sl. No	Faculty Name	Patent Number	Title of Invention	Published/ Granted Date	National /International	Link
1	Dr. P Soubhagyalakshmi	430591-001	Blood Cell Counter Device	24-10-2024	National	https://search.ipindia.gov.in/DesignQRSatus/PDF_Viewer.aspx?AppNo=NDMwNTkxLTAwMQ==&Fname=NDMwNTkxLTAwMS1SRUdJU1RFUkVELUNFUIRJRklDQVRFLnBkZg
2	Dr. R Senkamalavalli	202341073245 A	Automated Technology to Ensure the Cleanliness of Garbage Management And Classification of Dry	01-12-2024	National	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
3	Dr. R Senkamalavalli	202341073234 A	FPGA Based Smart Assist Virtual Doctors In Medic Apps With Basic Medical Information About NBSF	01-12-2024	National	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus

4	Dr. R Senkamalavalli	202341073231 A	A Smart Portable Safety Gas Monitoring System For Drainage Based on IoT	01-12-2024	National	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
5	Dr. H S Prasantha	202341087784 A	An Approach for Segmenting Hyperspectral Images Using Supervised Classifiers Techniques	01-12-2024	National	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/Search
6	Dr. H S Prasantha	202341087783 A	Performance Analysis of Soft Computing Approaches for Hyperspectral Image Classification	01-12-2024	National	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/Search
7	Dr. Sunita Chalageri	202541071193 A	Smart Dashboard with Driver Fatigue Detection and Emergency Alert System	08-01-2025	National	https://search.ipindia.gov.in/IPOJournal/Journal/Patent
	Ms. Ramya R					
	Ms. Shruthi T S					
8	Dr. Vijayalami Mekali	454160-001	Ai Based Walking Stick for Visually Impaired People”,	30-7-2025	National	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/Search