PATENTS PUBLISHED

	ACADEMIC YEAR : 2024-2025			
Sl.No	**Title of the Patent**	**Inventors' Name**	**Application No.**	**Date of Publication**
1	Design and implementation of Digital Twin Technology for improving service in Smart Parking system	Mrs. A.M.Sermakani Mr.P Senthil	202441080201	25/10/2024
2.	Smart AI-Driven Drones: Revolutionizing Wildlife Monitoring and First Aid Rescue.	Dr. M Geetha	202441080937	01/11/2024
3.	Sight Beyond Vision: Empowering visually challenged for Currency Recognition using YOLOv8 and GTTS Techniques	Mrs. D. Chithra Mrs. T Veena Ms. Julia Faith S	202441080213	25/10/2024
4.	Environmental Sustainability based smart IoT system for identification of soil moisture in Agriculture	Mrs. S.Krishnaveni Mrs. Hima Vijayan Mrs. S.Asha	202441080469	25/10/2024
5.	Cyber Bulling Detection of Emotion Multitasking (MT) Sentiment Analysis through Machine Learning	Mrs. A.Seetha Mrs. K.Valarmathl Mrs.J.Sutha Merlin	202441080145	25/10/2024

	ACADEMIC YEAR : 2023-2024			
Sl. No.	Title Of The Patent	Inventors' Name	Application No.	Date of Publication
1.	Leveraging A Drone As A Guide In Temple Visits, Incorporating Ar And Vr Technologies For Indian Cultural Exploration	Dr.M.Geetha	202441003775	09/02/2024
2.	Monitoring And Identification Of Crop Disease With Fertilizer Recommendation System Using Deep Learn	Mrs. S.Krishnaveni Mrs. Hima Vijayan Mrs. S.Asha	202341073197	24/11/2023
3.	Prediction and AI Based Recommendation System For Vision Based Gesture Recognition Technology	Mrs. A.Seetha Mrs. K.Valarmathl Mrs.J.Sutha Merlin	202341073198	03/11/2023
4.	Design And Exploratory Analysis Of Url Shortener Using Cloud Load Balancer	Mrs. A.M.Sermakani Mr. P.Senthll	202341073199	02/02/2024
5.	Real Time Bin Monitoring Solutions For Smart Waste Management Using Secured Iot And Cloud Technology	Mrs. D.Chithra Mrs. T.Veena Ms. S.Julia Faith	202341073206	02/02/2024

	ACADEMIC YEAR : 2022-2023			
Sl. No.	Title of the Patent	Inventors' Name	Application No.	Date of Publication
1.	Exploratory Analysis and Design of Rainfall Data in	Mrs. A M Sermakani Mrs T Veena,	202241067206	02/12/2022

	India for Agriculture	Ms. Julia Faith S		
2.	Exploring challenges and Implementation of AI for developing environmentally sustainable logistics	Dr. Ahmed Mudassar Ali, Mr. P Senthil, Mrs. D Chithra	202241067433	23/12/2022
3.	Design of Real Time Communication System powered by AI specially Abled	Mrs.S.Krishnaveni,Mrs. S Asha, Mrs. Hima Vijayan	202241067434	02/12/2022