

**PATENT (2023-24) ODD SEM (July 2023 - Dec 2023)**

S. No.	Academic year (Odd Sem)	Faculty Name	Date	Status	Topic	Organizer
1	2023-24	Dr. R. Thenmozhi	Filing: 3.10.2023 Published: 20.10.2023	Published	Back Recovery Protocol based Multi-Agent Planning for the Fault Tolerance Composite Cloud	INDIAN PATENT ADVANCED SEARCH SYSTEM

**PUBLICATION (2023-24) ODD SEM (July 2023 - Dec 2023)**

S. No.	Academic year (Odd Sem)	Faculty Name	Date	Status	Topic	Organizer
1	2023-24	Dr. B. Muthusenthil	Nov-2023	Published	EI-RNN-based text generation for the static and dynamic isolated sign language videos	Journal of Intelligent & Fuzzy Systems (SCI Journal)
2	2023-24	Dr. R. Deepa Mr. P. Sirenjeevi	26-07-2023	Published	Optimizing resource allocation in Ultra-Dense networks with UAV Assistance: A levy Flight-based approach	Elsevier (SCI Journal)
3	2023-24	Dr. S. Jeyalakshmi	September 2023	Published	An efficient intelligent task management in autonomous vehicles using AIIOT and Optimal Kernel Adaptive SVM	Elsevier (SCI Journal)

**RESOURCE PERSON EXTERNAL (2023-24) ODD SEM (July 2023 - Dec 2023)**

S. No.	Academic year (Odd Sem)	Faculty Name	Date	Category	Topic	Organizer
1	2023-24	Dr. B. Muthusenthil	29-09-2023	Resource person	Emotional Intelligence in A.I System	Idaya College of Arts and Science for Women (CSI)
2	2023-24	Dr. B. Muthusenthil	20 & 21-11-2023	Presented a paper	Smart Phone Based Autonomous Vision Enabled Waste Segregator	(ICEECCME-2023), Anuradhapura, Sri Lanka
2	2023-24	Dr. R. Deepa	06-07-2023	Reviewer	International Conference	International Conference
3	2023-24	Dr. R. Deepa	20-12-2023	Resource person	No-SQL Database	SRM TRP Engineering College
5	2023-24	Dr. R. Thenmozhi	25-09-2023	Resource person	Exploring Horizons: The Next Wave of AI and Data Science	TRB Engineering College