S.No	Department	Name of the Faculty	Name of the Conference	Title of the Paper	Name of the Publisher	Month/Year of Publication
1	AI&DS	S.SARAVANAN	RMKMATE	Novel and robust energy efficient protocol for authenication purpose in IOT	RMKMATE	23-Dec
2	AI&DS	B.VISHNU PRABHA	ICARS	ENHANCING RESIDENTIAL SECURITY WITH AI POWERED INTRUSION	ICARS PUBLICATION	Dec-23
4	AI&DS	S.SARANYA	IEEE	OPTIMIZATION OF PRECODERS FOR MIMO SYSTEM FOR 6G COMMUNICATION	IEEE Xplorer	Nov-23
5	AI&DS	M.MOHANAPRIYA	ICECA	DATA FUSION AND ANALYTICS TECHNIQUES FOR ENHANCED DESISION MAKING IN IOT ENVIRONMENTS	IEEE Xplorer	Nov-23
			ICET	AUTOMATED ENHANCED LEARNING SYSTEM USING IOT	ICET 2023	Sep-23

Department	Name of the Faculty	Patent Title	Status(Applied/Published/Issued)
AI&DS	S.SARAVANAN	ADAPTIVE IMAGE ENCHANCEMENT SYSTEM USING AI FORREAL TIME OBJECT RECOGNITION	APPLIED
AI&DS	B.VISHNU PRABHA	SYSTEM FOR WATER LEVEL DETECTION AND CONTROL BASED ON INTERNET OF THINGS	PUBLISHED
AI&DS	S.SARANYA	FIFTH GENERATION BASED FIRE FIGHTING DRONE	PUBLISHED
AI&DS	M.MOHANAPRIYA	FIFTH GENERATION BASED FIRE FIGHTING DRONE	PUBLISHED

MoUs

Department	Name of the Faculty	No. of MoUs Intiated - Total	Name of the Company	Type of support provided by the company
AI&DS	S.SARAVANAN	1	RETECH SOLUTIONS	GUEST LECTURES,SEMINARS