



# JEPPIAAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Self-Belief | Self Discipline | Self Respect

Kunnam, Sunguvarchatram, Sriperumbudur-631604



## FDP/SEMINAR/WORKSHOP/CONFERENCE/PATTERN/WORKSHOP ATTENDED -DETAILS

Department: AI&DS

Academic Year: 2022-2023

S.NO	FACULTY NAME	DEPT	CONFERENCE/PATENT/GUEST LECTURE	VENUE/ Application No	DATE & DURATION
1	Mr.S.Saravanan	AI&DS	Published in Scopus Advanced Computing and Communication Systems-ICACCS 2023 Title: <b>Effective Short Packet Communication for Resource Allocation in Wireless Powered IoT Networks</b>	9 <sup>th</sup> International Conference on Advanced Computing and Communication Systems- ICACCS Coimbatore,India,2023 pp-2300-2304, doi:10.1109/ICACCS57279.2023 .10112719	17 <sup>th</sup> March 2023 and 18 <sup>th</sup> March 2023
			Machine Learning Based Systems for Predicting Depression using Social Media Post	Application No: 202241064066a	25/11/2022
			International Conference on Data Science, Agents and Artificial Intelligence ICDSAAI 2022	Chennai Institute of Technology	8 <sup>th</sup> December to 10 <sup>th</sup> December 2022
			International Conference on Recent Trends in Science,Engineering and Management (ICRTSEM 2023) Title:	Er.PerumalManikekalai college of Engineering, Hosur ISBN:978-93-5768-336-4	27 <sup>th</sup> &28 <sup>th</sup> April 2023



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			International Conference on Recent Innovations in Science, Engineering and Technology Title: <b>Analysing Converged Communication and computing capabilities of RAN with high energy efficiency</b>	Jeppiaar Institute of Technology	12 <sup>th</sup> & 13 <sup>th</sup> May 2023
2	Mrs.B.VishnuPrabha	AI&DS	Published in IEEE Explore Advanced Computing and Communication Systems-ICACCS 2023 Title: <b>A Novel Hybrid Backscatter Assisted Cognitive Radio Networks for Maximum Throughput</b>	9 <sup>th</sup> International Conference on Advanced Computing and Communication Systems-ICACCS Coimbatore, India, 2023 pp-2295-2299, doi:10.1109/ICACCS57279.2023.10112833	17 <sup>th</sup> March 2023 and 18 <sup>th</sup> March 2023
			International Conference on Recent Trends in Science, Engineering and Management (ICRTSEM 2023) Title: <b>An exploratory data analysis of covid data and visualization</b>	Er.PerumalManikekalai college of Engineering, Hosur ISBN:978-93-5768-336-4	27 <sup>th</sup> & 28 <sup>th</sup> April 2023
			International Conference on Recent Innovations in Science, Engineering and Technology Title: <b>Numerical and Relationship Analysis of Diabetic Data set</b>	Jeppiaar Institute of Technology	12 <sup>th</sup> & 13 <sup>th</sup> May 2023
			System for Water Level Detection and Control Based on Internet Of Things (IOT)	1675341307065	01 <sup>st</sup> February 2022



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			A System for Human Resource Management using Artificial Intelligence and Robotics	1672364074556	28 <sup>th</sup> December 2022