

**PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF AI & DS
LIST OF JOURNAL PUBLICATIONS**

S.NO	Name of the faculty	Title of the Paper	International Journal/Conference	National journal /Conference	SCI/ UGC/ SCOPUS	ISSN / ISBN NO	VOLUME, ISSUE, PAGE NO.	Date and Year of Publication	Impact Factor	DOI
1	Dr.S. Madhusudhanan	Intrusion Detection syste, to Avoid Malicious Intruders in Highenr Layer Network Security	ICTACT Journal on Communication Technology	Journal	UGC	2229-6984	vol. 14, no. 1	Mar 2023		10.21917/ijct.2023.0426
2	Ms.R.Kannamma	An Intense Analysis of Optical Wireless Medium To Improve The Security	ICTACT Journal on Microelectronics	Journal	UGC	ISSN: 2395-1680		Mar 2023		DOI: 10.21917/ijme.2023.0264
3	Ms.R.Kannamma	Dynamic Path Planning Using Software-Defined Access in Time-Sensitive Healthcare Communication Network	International Journal of Big Data Intelligence and Applications	Journal	Other s	ISSN: 2644-1675		Dec 2022		DOI: 10.4018/IJBDA.312851

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LIST OF CONFERENCE PUBLICATIONS

S.NO	Name of the faculty	Title of the Paper	International Journal/Conference	National journal /Conference	SCI/UGC/S COPUS	ISSN / ISBN NO	STATUS	VOLUME, ISSUE, PAGE NO.	Date and Year of Publication	Impact Factor	DOI
1	Ms.R.Kannamma	A Detector Record Framework Utilizing Network Meet Future Demand For Smart Installation	IEEE Conference	Conference	Scopus		pp. 1335-1339	2023			https://doi.org/10.1109/ICACITE57410.2023.10183325
2	Ms.R.Kannamma	Novel method of detection of systematic copy move forgery based on SURF algorithm	AIP Conference Proceedings 2519	Conference	Scopus	030083-1-	Vol. 3, Issue 12,	OCTOBER 03 2022			https://doi.org/10.1063/5.0110661

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF AI & DS
LIST OF PATENTS

SL. NO.	DEPARTMENT	ACADEMIC YEAR	NAME OF THE INVENTOR/ CO-INVENTORS	PATENT TITLE	PATENT STATUS	PATENT NUMBER	DATE OF FILING	DATE OF PUBLICATION
1	AI&DS	2022-23	Prathyusha Engineering College	A SMART ASSISTANT PHYSICAL BOT FOR THE VISUALLY IMPAIRED USING DEEP LEARNING ALGORITHMS FOR NAVIGATION AND MOBILITY ASSISTANCE	Published in IPR journal	20234103428	16/05/2023	16/06/2023

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF AI & DS
LIST OF BOOK CHAPTER

S.NO.	DEPARTMENT	JOURNAL/CONFERENCE/ BOOK CHAPTER	AUTHORS NAMES	TITLE OF THE BOOK CHAPTER	PUBLICATION	SCOPUS/SCI/UGC	MONTH OF PUBLICATION	DOI
1	AI&DS	BOOK CHAPTER	Dr.S. Madhusudhanan	IoT and Big Data Analytics for Smart Cities -A Global Perspective	CRC Press	-	Dec-22	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003217404-2/challenges-roles-iot-big-data-analytics-enabled-services-establishment-smart-cities-jeva-bharathi-aravinth-madhusudhanan-rahamathunnisa-sudhakar-yadav