

ACADEMIC YEAR: 2023 – 2024**JOURNAL PUBLICATIONS DETAILS**

S. NO.	NAME OF THE FACULTY	TITLE OF THE PAPER	NAME OF THE JOURNAL	SCI/ SCIE/ SCOPUS/ OTHERS	ISSN/ ISBN NO.	VOLUME NO., ISSUE NO., PAGE NO.	YEAR	DOI/URL
1	Anithalakshmi V	Air Gaze Gestures	International Journal of Innovative Research in Computer and Communication Engineering	OTHERS	ISSN 23209801 , 23209798	12(3), 2169-2173	Mar-24	published journal 2024.pdf - Google Drive
2	Dr. P.M. Beulah Devamalar	An optimal solid waste management using red fox optimization and hybrid DenseNet-BiLSTM model	Environmental Monitoring and Assessment	SCI	ISSN 01676369 , 15732959	195(10),1249	Sep-23	https://link.springer.com/article/10.1007/s10661-023-11544-8

3	Meena R	Student result management system	International Journal of Advanced Research in Science, Communication and Technology	OTHERS	ISSN 2278-1021	3(2),354-356	June-23	https://ijarsct.co.in/Paper11362.pdf
4	Meena R	Laneline detection using open cv	International Journal of Advanced Research in Computer and Communication Engineering	OTHERS	ISSN 2278-1021	3(2),357-361	June-23	https://ijarsct.co.in/A11363.pdf
5	Dr.M.Gopikrishnan	PEC Bus Tracking System Using Kotlin	International Journal of Creative Research Thoughts	OTHERS	ISSN: 2320-2882	11(6),507-510	June-2023	https://www.ijcrt.org/papers/IJCRT2306273.pdf
6	B Gunasundari	Web Based Police Complaint management System	International Advanced Research Journal in Science Enginnering and Technology	OTHERS	ISSN 2393-8021	10(6),76-80	June-23	https://iarjset.com/papers/web-based-police-complaint-management-system/
7	B Gunasundari	Touchless ATM	International Advanced Research Journal in Science Enginnering and Technology	OTHERS	ISSN 2393-8021	10(6),70-75	June-23	https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10611.pdf

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CONFERENCE PUBLICATIONS DETAILS

SL. NO.	NAME OF THE FACULTY	TITLE OF THE PAPER	NAME OF THE CONFERENCE PROCEEDING	SCOPUS/ OTHERS	YEAR	DOI / URL
1	B.GUNASUNDARI	Deep convolutional neural networks and transfer learning for classifying malignant and benign skin cancer	2nd IEEE International Conference on Advances in Computing, Communication and Applied Informatics	SCOPUS	Aug-23	<u>DOI: 10.1109/ACCA158221.2023.10199438</u>

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PATENT PUBLICATIONS

SL. NO.	ACADEMIC YEAR	NAME OF THE INVENTOR/CO-INVENTORS	PATENT TITLE	PATENT STATUS	PATENT NUMBER	DATE OF FILING	DATE OF PUBLICATION
1	2023-2024	MS.B.GUNASUNDARI, MS.R.MEENA, MR.W.THAMBA MESHACH, DR.M.GOPIKRISHNAN MS.S. FAMITHA MS.N.SRIPRIYA, MS.V. ANITHALAKSHMI, MS.T.R.SOUMYA, MS.E.SHIMONA, MS.AMALARANI Y, MS.HEMA RAMA LAKSHMI U, CHRISTAL ANAND S	CORRELATION ANAYSIS BETWEEN CONTACTLESS AND CONTACT- BASED FINGER PRINTS USING CNN	Published in IPR journal	202341040198	13-6-2023	8-9-2023
2	2023-2024	MS.R.MEENA, MS.B.GUNASUNDARI, MR.W.THAMBA MESHACH, DR.M.GOPIKRISHNAN MS.S. FAMITHA MS.N.SRIPRIYA, MS.V. ANITHALAKSHMI, MS.T.R.SOUMYA, MS.E.SHIMONA, MS.AMALARANI Y, MS.HEMA RAMA LAKSHMI U	AGROSENSE: INTELLIGENT SOIL ANALYSIS AND CROP RECOMMENDATI ON MOBILE APP	Published in IPR journal	202341040738	15-6-2023	29-9-2023
3	2023-2024	MS.E.SHIMONA, MR.W.THAMBA MESHACH, DR.M.GOPIKRISHNAN MS.S. FAMITHA	MOBILE CHAT APPLICATION FOR ASSISTING THE SPEECH	Published in IPR journal	202341041976	23-6-2023	15-9-2023

		MS.N.SRIPRIYA, MS.B.GUNASUNDARI, MS.R.MEENA, MS.V. ANITHALAKSHMI, MS.T.R.SOUMYA, MR. CHRISTAL ANAND S	IMPAIRED PEOPLE				
4	2023-2024	MS.N.SRIPRIYA, MR.W.THAMBA MESHACH, DR.M.GOPIKRISHNAN MS.S. FAMITHA MS.V. ANITHALAKSHMI, MS.B.GUNASUNDARI, MS.R.MEENA, MS.T.R.SOUMYA, MS.E.SHIMONA, MR. CHRISTAL ANAND S	OPENCV IMAGE CONTROL FOR ENHANCED VIRTUAL REALITY EXPERIENCE	Published in IPR journal	202341041981	23-6-2023	15-9-2023



PRA THYUSHA ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
PUBLICATION DETAILS

ACADEMIC YEAR: 2023 – 2024

BOOKS/CHAPTER PUBLICATIONS

S. No.	Name of the Faculty	Title of the book/chapters published	Year of publication	Affiliating Institute at the time of publication	Name of the publisher
1	B. Gunasundari	UI and UX Design	March-24	Prathyusha Engineering College	Laxmi Publications