



FACULTY RESEARCH PUBLICATIONS - SUMMARY

Year	International Conferences	National Conferences	Total
CAY 2023- 2024	4	-	4
CAYm1 2022- 2023	-	-	-
CAYm2 2021- 2022	2	-	2
CAYm3 2020- 2021	2	2	4
Total	8	2	10

HOD / ECE

**ECE STAFF RESEARCH PUBLICATIONS – CONFERENCES****2023-2024 International Conferences****(Scopus-4)**

S.No	Name of the Author	Title of the Paper	Name of the Conference	ISSN/ISBN	Year of publication
1	Mr. Sekhar Didde	Prototype fabrication of microstrip patch antenna using ceramic nanoparticles	Materials Today: Proceedings	2214-7853	21-06-2023
2	Dr.T Jerry Alexander	Hybrid Feature Extraction Technique for Electrocardiograph Arrhythmia Signal Classification	International Conference on Circuit Power and Computing Technologies (ICCPCT)	1518-1524	10-08-2023
3	Dr.T Jerry Alexander	An Effectual Methodology to Objective Quality Assessment for Noisy and Compressed Images Using Full and Blind Reference Quality Metrics	International Conference on Applied Electromagnetics, Signal Processing, & Communication (AESPC)	pp 1-3	24-11-2023
4	Dr.T Jerry Alexander	Superpixels-based Segmentation and Classification using Modified Fuzzy C-Means Clustering and Color Features	10 th International Conference on ICCSP 2024		13-04-2024



ECE STAFF RESEARCH PUBLICATIONS – CONFERENCES

2022-23 International Conferences

(Scopus-1)

S.No	Name of the Author	Title of the Paper	Name of the Conference	ISSN/ISBN No	Year of publication
1	Mr. Siragam Srilali	Characteristics of Sol-Gel-Prepared $TiO_2xZn(1-x)Al_2O_4$ Nanoparticles for Wireless Patch Antenna Applications	Materials Today: Proceedings (Elsevier)	ICETFM conference (2022) July 12-14, Indore,	14-07-2022



ECE STAFF RESEARCH PUBLICATIONS – CONFERENCES

2021-22 International Conferences

(Scopus-2)

S.No	Name of the Author	Title of the Paper	Name of the Conference	ISSN/ ISBN No	Year of publication
1	Mr.Siragam Srilali,	Investigation on Radiators of 2-Element Array Antenna for Next-Generation Wireless Applications.	Proceedings of Third International Conference on Intelligent Computing, Information and Control Systems: ICICCS 2021.	Vol-1415, P.P.445-460 https://doi.org/10.1007/978-981-16-7330-6_34	15-03-2022
2	Dr.Kopperundevi, N	Stained Scripts Image Segmentation Using Clustering Methods.	Soft Computing and Signal Processing. Advances in Intelligent Systems and Computing, vol 1340. Springer	pp. 417–424. doi: 10.1007/978-981-16-1249-7_39.	24-07-2021

HOD / ECE

ECE STAFF RESEARCH PUBLICATIONS - CONFERENCES

**2020-2021 CONFERENCES****(IC(Scopus)-2, NC-2)**

S.No	Name of the Author	Title of the Paper	Name of the Conference	ISSN/ISBN No	Year of publication
1	Mr.Sekhar Didde, Dr.RS Dubey	Sol-Gel Preparation & Characterization of ZnCaAl ₂ O ₄ Ceramic Nanoparticles	Abstracts of National Conference on Research and Developments in Material Processing, Modelling and Characterization 2020	ISBN: 978-81-947843-2-6	August 26-27, 2020 06-02-2021
2	Mr.Srilali Siragam, Dr.RS Dubey	Dielectric properties of zinc aluminium-Silicate Based ceramic nanoparticles	Abstracts of National Conference on Research and Developments in Material Processing, Modelling and Characterization 2020	ISBN: 978-81-947843-2-6 Pp 155	06-02-2021
3	Mr.Srilali Siragam, Dr.RS Dubey	Investigation of structural, chemical, morphological and dielectric properties of sol-gel derived ZnAl ₂ O ₄ nanoparticles	Materials Today: Proceedings (Elsevier)	2214-7853 Volume 45, Part 2, 2021, Pages 2091-2095, https://doi.org/10.1016/j.matpr.2020.09.629	01-01-2021
4	Mr.Srilali Siragam, Dr.RS Dubey	Analysis of dielectric properties of zinc aluminum silicate based ceramic nanoparticles.	Materials Today: Proceedings (Elsevier)	Volume 45, Part 2, 2021, Pages 2801-2808 https://doi.org/10.1016/j.matpr.2020.11.790	01-01-2021

HOD / ECE