



SENSETRONICS

(NEWS LETTER)

VOLUME-10

ISSUE-1 (JUN-AUG)

2020-21

DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING



ADITYA ENGINEERING COLLEGE (A)

APPROVED BY AICTE NEW DELHI AND AFFILIATED TO JNTU KAKINADA

ABOUT THE DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The department of Electronics and Communication Engineering at Aditya strives to produce highly competent engineers equipped with advanced professional knowledge, entrepreneurial thinking, professional and ethical attitude, critical problem solving and analytical skills through effective teaching learning process, research and industrial collaboration and established as one of the major departments of the institute.

The faculty of the department, a rich blend with academic and industrial experience, have been constantly carrying out research on many cutting-edge technologies with regular publications in Springer, Elsevier and other top international journals. The academic quality of the department is reflected by the laurels won by the students and the distinguished positions in industry and academia occupied by alumni.

The department strives to upgrade the knowledge of faculty and students by organizing various Workshops, Industry-Institute Interactions, Continuous Improvement Programs inviting eminent personalities from Industry and academic Institutions, Seminars and Research activities.

VISION OF THE DEPARTMENT

- To become a centre of excellence in the field of Electronics and Communication Engineering with technological capability, professional commitment and social responsibility.

MISSION OF THE DEPARTMENT

- Provide quality education, well-equipped laboratory facilities and industry collaboration.
- Promote cutting edge technologies to serve the needs of the society and industry through innovative research.
- Inculcate professional ethics and personality development skills.

FACULTY PUBLICATIONS: JOURNALS

Sl. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/Month	Index No
						UGC/ Scopus
1	Dr. N. R. Dhineshabu	Naturally derived FeTiO ₃ nanoparticles: analysis of optical properties	Journal of Materials Science: Materials in Electronics	0957-4522	31-Aug	SCIE/SCOPUS

CONFERENCES

Sl. No	Name of the Faculty as Author	Title of the Paper	Name of the Conference	Date/s	ISBN/ISSN Number
1.	Dr. Rajyalakshmi U.	Shape and Texture Features Extraction Using Segmented Histopathological Images	3rd International Conference on Computing and Communication, ICCNCT 2020	23-24 July 2020	978-981-15-9647-6
2.	Mr. SBG TilakBabu	Statistical Features based Optimized Technique for Copy Move Forgery Detection	International Conference on Computing, Communication and Networking Technologies ICCCNT 2020	01-03 July 2020	978-1-7281-6851-7
3.	Dr. Misra, Songhita, Ms. K. V. Paluri	A Robust Feature Based Approach for Bare-Hand Detection under Practical Non-Ideal Conditions	International Conference on Computing, Communication and Networking Technologies	01-03 July 2020	978-1-7281-6851-7
4.	Mrs. Yaminidevi Ykuntam, Mrs. Katta Pavani, Mr. Krishna Saladi	Design and analysis of High speed wallace tree multiplier using parallel prefix adders for VLSI.	International Conference on Computing, Communication and Networking Technologies	01-03 July 2020	978-1-7281-6851-7

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