

Dr. J. J. Magdum College of Engineering, Jaysingpur

(An Autonomous, approved by AICTE and Affiliated to Shivaji University, Kolhapur)

(Accredited by NAAC "A" Grade and ISO 21001:2019)

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATIONS ENGINEERING

NEWSLETTER (A.Y.2021-22 SEM-I)

Chairman: Dr. V. J. Magdum

Principal: Dr. S. B. Patil



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Head of the Department

Prof. M. M. Kolap

Editorial Committee

Faculty: V. T. Kamble

Students

Ms. Kshitija Mali

Ms. Vrushali Jagtap

Advisory Committee

- Dr. M. M. Kolap
- Prof. R. V. Kaulgud
- Prof. N. S. Nadaf

Inside the Issue

- Paper/ Book Chapters published
- FDP / professional development / administrative training program
- Student achievement
- Activities under ETESA

Vision of Institute

To be a leading academic organization, creating Skilled and Ethical Human Resource by leveraging Technical Education for Sustainable Development of Society.

Mision of Institute

- M1. To produce Competent Technocrats to meet modern societal and industrial challenges.
- M2. To create ethical and skilled human resources through quality education and various extension activities and outreach programs
- M3. To leverage technical expertise to solve societal issues for its Sustainable Development

Vision of Department

To be the most preferred department delivering fundamental and advanced knowledge in Electronics & Telecommunication and related engineering fields using state-of-the-art teaching methodologies to transform the students into knowledgeable and skilled graduates with ethical behavior.

Mission Of Department

- To provide high-quality technical education and prepare the students to tackle the complex engineering Problems using advanced methods with sound footing on fundamental engineering principles.
- To implement technical and managerial skills with innovative research capabilities for exemplary professional conduct.
- To lead and to apply technology for the progress of mankind.
- To adapt to the constantly changing technological environment with highest ethical values as inner strength

Program Educational Objectives (Peo's)

- PEO1: Exhibit analytical and design skills by providing the optimum solutions to the real time problems associated with Electronics & Telecommunication engineering using modern tools and technology.
- PEO2: Demonstrate professional skills like leadership, team spirit, communication, project management to deliver the in-time solutions to the analyzed and designed technical problems.
- PEO3: Display commitment to high standards of professional & personal ethics, and desire for self and life-long learning.

Program Specific Outcomes (Pso's) Of The Department

- Apply their integrated knowledge of Electronics, Communication and Digital Signal Processing to provide the technical solution the problems related with digital communication using simulation tools.
- Implement the successfully simulated optimum solutions in hardware using modern tools and test those for the designed specifications.

Department of Electronics & Telecommunications Engineering



Department of Electronics &
Telecommunications
Engineering



Department of Electronics & Telecommunications Engineering

Details of Faculty and Staff

SrNo	Name of the Faculty	Designation	Degree	Specialization
1	Dr.Admuthe S.S	Professor	Ph.D	Instrumentation and Control
2	Dr S B Patil	Assistant professor	Ph.D	Image Processing, Embedded System, Biomedical
3	Prof.M.M.Kolap	Assistant professor	ME ETC	Antenna and wave Propagation, Wireless communication
4	Dr S R Mahadik	Assistant professor	PhD	Antenna Design, Image Processing
5	Prof P P Belgali	Assistant professor	M.E.Etrx	Image Processing, Computer Vision
6	Dr. T H Mohite	Assistant professor	PhD	Wireless Communication
7	Prof M U Phutane	Assistant professor	M. Tech.	Embedded System, EME, Speech Processing, VLSI
8	Prof D U Chavan	Assistant professor	PhD Pursuing	Image Processing
9	Prof V T Kamble	Assistant professor	ME ETC	VLSI, Microcontroller, Image Processing
10	Prof. Mrs. Patil S. S.	Assistant professor	M. E.	E&TC
11	Prof R V Kaulgud	Assistant professor	PhD Pursuing	Image Processing, Linear Integrated Circuits
12	Prof N S Nadaf	Assistant professor	ME (VLSI)	Signals and Systems, DSP
13	Prof C S Patil	Assistant professor	ME (VLSI)	Microcontroller, Communication
14	Prof. Mrs. Kharade R. B.	Assistant professor	M. E.	E&TE
15	Prof. Ms. Miniyar Bhagyashri	Assistant professor	M. E.	E&TC
16	Prof. Ms. Gavade Pandurang	Assistant professor	M. E.	E&TC

Faculty achievement

1. More than 6 number of research papers published in AY 2022-23

Research paper/ Book Publications by faculty members

Sr.No	Name of The Author/S	Title Of Paper	Name of Journal	Year of Publication	ISSN Number
1	Prof. P. PBelagali	Auto Seed Sowing Agriculture Robot	Journal of Communication Engineering and its Innovations	Dec-21	ISSN: 00314773
		Development of Intelligent Locker Security System Board on SMS and GSM Technology	International Journal of Xidian University	Dec-21	ISSN No: 1001-2400
2	Mrs.T.H.Mohite	ELECTROSTATIC PRECIPITATOR FOR CI ENGINE	Scopus Indexed International Journal of Xidian University an UGC-Care Approved group 2 Journal	Sep-21	ISSN-1001-2400
3	Prof.N.S.Nadaf	Smart Donate Box in Temples	Digital Integrated Circuits in Electrical Devices	Aug-21	
		Green Power Generation Using Piezo-Energy	Electronics and Communication Systems	Sep-21	e-ISSN:- 22788875/ p-ISSN 2320-3765
4	Prof. D. U. Chavan	Advanced Driver Assists and safety Management System"	MAT Journal	Aug-21	

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2021-22

Sr.No	Name of the faculty	Name of Design	Design no.	Date of Issue (DD-MM-YYYY)
1	Dr.Mrs.S.B. Patil	Electric Vehicle Wireless Charging Platform	361706	Registered



Student achievement

Industrial Training			
Sr. No.	Company Name	Organization & Type	No. of Students
1	Samsung Electronics	Electronics appliances manufacturer	03
2	Magnewin Energy Pvt,Ltd,Sangli	Manufacturing	01
3	Morya Industries, Sangli	Manufacturer and designer of quality Printed Circuit Board	05

Departmental Activities



Game of Runs



