## 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



VolumeIII, IssueNo.1

Principal: Dr. S. B.Patil

#### **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)**

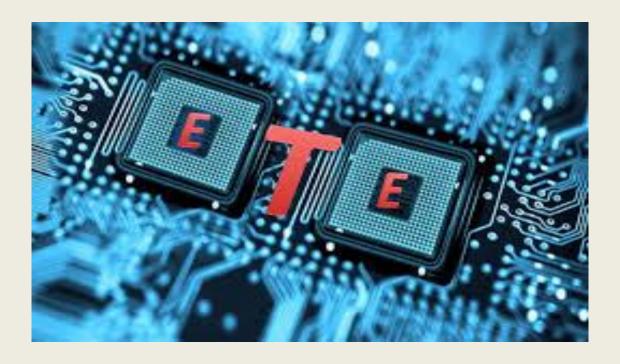
PEO1: Exhibit analytical and design skills by providing the optimum solutions to the real time problems associated with Electronics & Telecommunication engineering using modern tools and technology. PEO2:Demonstrate professional skills like leadership, team spirit, communication, project management to 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

# 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. Te ch.	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.	Е&ТЕ
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	Title Of Paper	Name of	Year of	ISSN
	Author/S		Journal	<b>Publication</b>	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 PRECIPATATOR 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	
3		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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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	361706	Registered
		Platform		



# 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** 







	Department of Electronics & Te	elecommunications Engineering	
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