

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-II)

Chairman: Dr. V. J. Magdum

Principal: Dr. S. B. Patil



Volume III, Issue No. 1

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



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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 2021-22

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	Dr.Mrs.Patil. S.B	Analysis of Chronic Joint Pain using Soft Computing Techniques with Feature Extraction and Classification based on sEMG Signals	International Journal of Advance Research and Innovative Ideas in Education	Jan. 22	ISSN:978-981-15-8390-2
2	Prof. P. P. Belagali	Fake Identification in Biometric System Using IQA	An UGC-CARE Approved Group 2 Journal	Dec-22	ISSN NO:2278-8875
3	Prof. Mrs.M. U. Phutane	Soldier Health And Position Tracking System Using GPS and GSM Modem	IJIREEIC E	April 22	<i>ISSN(online):2321-2004,DOI:10.17148/IJIREICE.2022.10423</i>
		Water Monitoring System Using Aurdino with LabView	IJIREEIC E	April 22	<i>ISSN(online):2321-2004,DOI:10.17148/IJIREICE.2022.10424</i>
		Single Person carrying E-vehicle(TRI-CYCLE)	IRJMETS	July 22	e-ISSN:2582-5208

Department of Electronics & Telecommunications Engineering

4	Mrs.T.H.Mohite	Laboratory Automated Operating System	IJRASET	April.22	ISSN: 2321-9653
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Student achievement

Industrial Training			
Sr. No.	Company Name	Organization & Type	No. of Students
1	AICPE	certified autonomous academy designing career oriented courses	01
2	Shiv Traders Instruments PVT.LTD	Dairy Automation Field	01
3	Power Electronics, Gandhinagar	Manufacturer Industrial Applications	03

