

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.2022-23 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. Daksha Nikam

Ms. Shraddha Tathi

Advisory Committee

- Dr. M.M. Kolap
- Prof. V.T. Kamble
- Prof. M.U. Phutane

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.

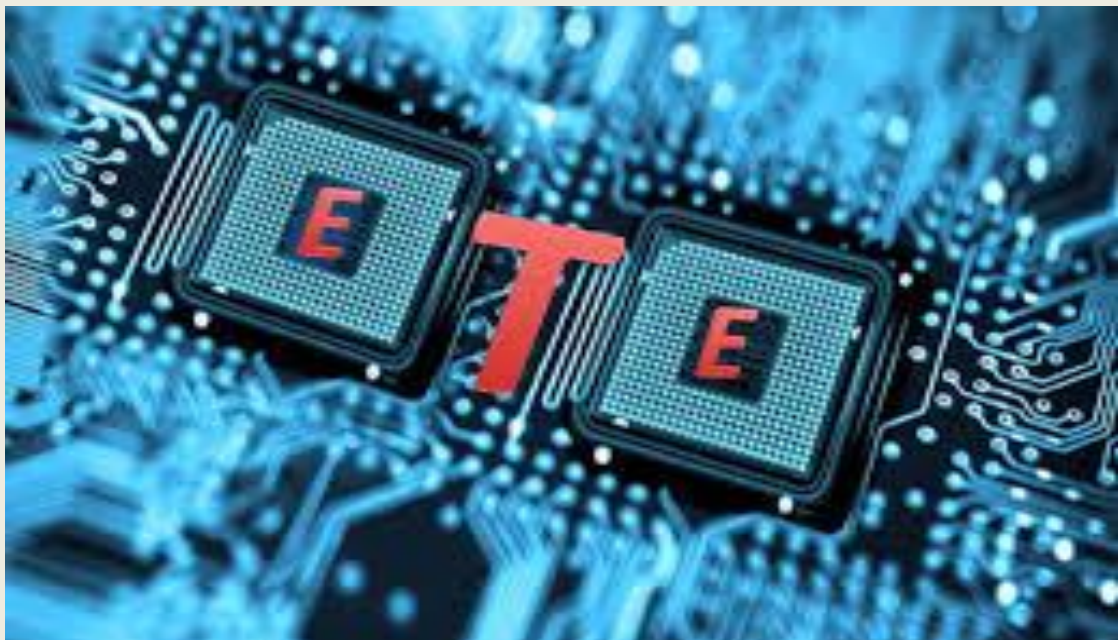
Program Specific Outcomes (Pso's) Of The Department

- 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	Professor	Ph.D	Image Processing, Embedded System, Biomedical
3	Prof.M.M.Kolap	ME ETC	Assistant professor	Antenna and Wave Propagation, Wireless Communication
4	Dr S R Mahadik	PhD	Assistant professor	Antenna Design, Image Processing
5	Prof P P Belgali	ME ETrx	Assistant professor	Image Processing, Computer Vision
6	Dr. T H Mohite	PhD	Assistant professor	Wireless Communication
7	Prof M U Phutane	M.Tech	Assistant professor	Embedded System, EME, Speech Processing, VLSI
8	Prof V T Kamble	ME ETC	Assistant professor	VLSI, Microcontroller, Image Processing
9	Prof A A Sutar	MTech ETC	Assistant professor	Network Analysis, Control systems
10	Prof.S.S.Kardge	ME ETC	Assistant professor	E&TC
11	Prof. Mrs. Chavan D. U	ME ETC	Assistant professor	E&TC
12	Prof. Mrs. Patil S. S.	M. E.	Assistant professor	E&TC
13	Prof. Mrs. Kharade R. B.	M. E.	Assistant professor	E&TC
14	Prof. Ms. Miniyar Bhagyashri	M. E.	Assistant professor	E&TC
15	Prof. Ms. Gavade Pandurang	M. E.	Assistant professor	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	Dr.S.R.Mahadik	Labour Work Monitoring System	International Journal of Research Publication and Reviews	2023	ISSN 2582-7421
		IOT Based Smart Locker System	International Journal of Research Publication and Reviews	2023	ISSN 2582-7421
2	Prof.M.U.Phutane	Face recognition-based intelligent car anti-theft system using raspberry pi and gsm module	International Research Journal of Modernization in Engineering Technology and Science	Apr-23	e-ISSN: 2582-5208
3	Prof.P.P.Belagali	“Automated Writing Machine”	“International Journal of Research Publication and Reviews”, Volume 4, Issue 5	2023 .	ISSN 2582-7421

Department of Electronics & Telecommunications Engineering

		“Automatic Filling and Weighing Machine by Using Android Application”	“International Journal of Research Publication and Reviews”, Volume 4, Issue 5	2023 .	ISSN 2582-7421
4	Prof.M.M.Kolap	Design & Operation of Agriculture Based Pesticide Spraying & Grass Cutting Robot	International Journal of Research Publication & Reviews	2023	ISSN-2582-7421
5	Prof.T.H.Mohite	Compatibility of petrol-ethanol mixtures with various proportions in fi spark ignition engine	“International Journal of Xidian University	2023	ISSN NO: 1001-2400

Student achievement

Industrial Training			
Sr. No.	Company Name	Organization & Type	No. of Students
1	Shree Datta Electrical Engineers, Shirol	Electrical Manufacturing Industry	14
2	Gusto valley Technovation	Metal fabricator	01
3	Morya Industries, Sangli	Manufacturer and designer of quality Printed Circuit Board	08
4	VVT Technologies, Nashik	Retail identity solutions provider	01
5	Fancy Textiles, Miraj	Textile Machinery, Parts and Spares	01
6	Alphaace Technology Jaysingpur	Agricultural Manufacturer	02
7	AVR Technology	Electronics manufacturer	02

