

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-I)

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.

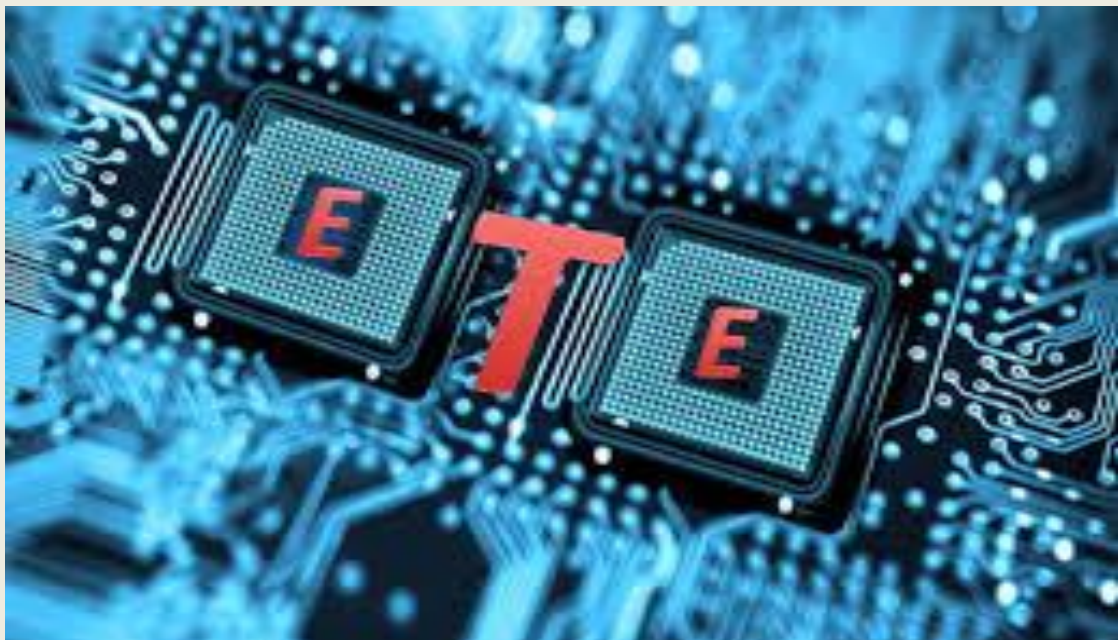
Program Specific Outcomes (Pso's) Of The Department

- 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

JMCOE

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.B.Patil	Principal Component & Linear Discriminant Analysis for Apple Sorting	International Journal of Enhanced Research in Science, Technology & Engineering	Jun-22	ISSN: 2319-7463, Vol. 11 Issue 6, June-2022, Impact Factor: 7.957
		Fruit Quality Grading using Texture Feature Based PLS-DA Technique	World scientific	22-Nov	ISSN (print): 1752-8909 ISSN (online): 1752-8917
		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	Aug-22	ISSN:2395:4396 DUI-160415
2	Prof.V.T.Kamble	IOT – Based Health Monitoring System	International Research Journal of Engineering and Technology (IRJET) Volume 9, Issue 6, June 2022	2022	p-ISSN: 2395-0072e- ISSN: 2395-0056

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2022-23

Sr.No	Name of the faculty	Name of Design	Design no.	Date of Issue (DD-MM-YYYY)
1	Prof.Belagalli.P.P	RAT Catching device for Car	365906	11/6/2022
	Prof.Mohite patil T.H.			
2	Dr.Mrs.S.B.patil	Automatic beam controlling Headlight	373934	11/11/2022
	Prof.Belagalli P.P.			
	Prof.Mohite patil T.H.			
3	Dr.Mrs.S.B.patil	Assisting ROBOT for Covid care	365907	11/6/2022
	Prof.Belagalli P.P.			
	Prof.Mohite patil T.H.			
4	Dr.Mrs.S.B.Patil	Automatic mask disposing and Sanitizer Dispenser Vending Machine	373732	8/11/2022
5	Prof.Belagalli.P.P	Device to detect the power Consumption	373933	11/11/2022
	Dr.Mrs.S.B. Patil			
	Prof.Mohite patil T.H			

Student achievement



HORIZON 2K22
23/11/2022



Winners and participants of the Event Quizika 2k22

Participation and achievement of our students in various co

Departmental Activities

Sr No	Name of The Activity	Date of Conduction	Target Audience
1	ETESA INAUGURATION & FRESHERS	09/12/2022	SE,TE,B. tech
2	HORIZON 2K22	23/11/2022	SE,TE,B. tech
3	Engineers Day	15/09/2022	SE,TE,B.Tech
4	CODED ELECTRONICS	12/10/2022	SE,TE,B.Tech



Engineers Day



CODED ELECTRONICS



ETESA INAUGURATION & FRESHERS



