

# 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.2023-24 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. Vaishnavi Jadhav

Ms. Vaishnavi Deshmukh

## Advisory Committee

- Dr. M.M. Kolap
- Prof. V.T. Kamble
- Prof. Mrs. S.S. Karadage

## 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.

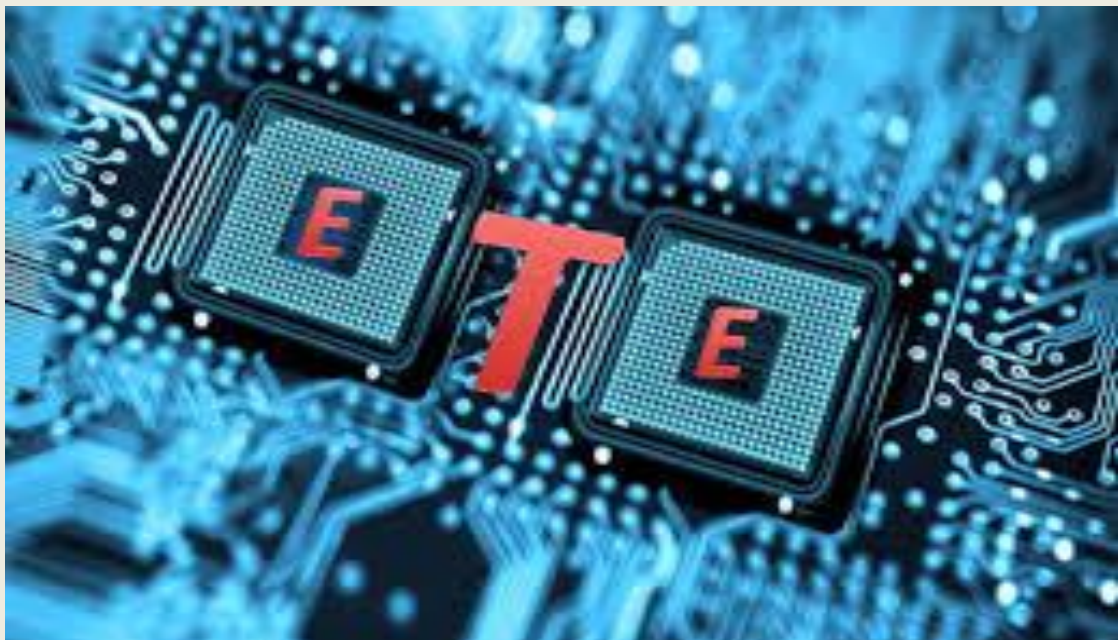
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Department of Electronics & Telecommunications Engineering

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Department of Electronics &  
Telecommunications  
Engineering



## Details of Faculty and Staff

<b>Sr No</b>	<b>Name of the Faculty</b>	<b>Designation</b>	<b>Degree</b>	<b>Specialization</b>
<b>01</b>	Prof. S. S.Admuthe	<b>Professor</b>	<b>Ph.D</b>	Instrumentation and control
<b>02</b>	Prof. S.B.Patil	<b>Professor</b>	<b>Ph.D</b>	Image Processing, Embedded System, Biomedical
<b>03</b>	Prof. M.M.Kolap	<b>Asst.Professor &amp; Hod</b>	ME ETC	Antenna and Wave Propagation, Wireless Communication
<b>04</b>	Prof. M.U.Phutane	<b>Asst.Professor</b>	Ph.D pursuing	Embedded System, EME, Speech Processing, VLSI
<b>05</b>	Prof. S.R.Mahadik	<b>Asst.Professor</b>	<b>Ph.D</b>	Antenna Design, Image Processing
<b>06</b>	Prof. P.P.Belgali	<b>Asst.Professor</b>	ME ETrx	Image Processing, Computer Vision
<b>07</b>	Prof. T.H.Mohite	<b>Asst.Professor</b>	Ph.D	Wireless Communication
<b>08</b>	Prof. S.S.Karadage	<b>Asst.Professor</b>	ME.ETC	E&TC
<b>09</b>	Prof. V.T.Kamble	<b>Asst. Professor</b>	ME.ETC	VLSI, Microcontroller, Image Processing
<b>10</b>	Prof. A.A.Sutar	<b>Asst. Professor</b>	M.Tech ETC	Network Analysis, Control systems
<b>11</b>	Prof. M.R.Jadhav	<b>Asst. Professor</b>	ME	E&TC
<b>12</b>	Prof. S.A.Kulkarni	<b>Asst. Professor</b>	Ph.D	E&TC
<b>13</b>	Prof. P.A.Mali	<b>Asst. Professor</b>	ME ETC	E&TC

## Faculty achievement

1. More than 6 number of research papers published in AY 2023-24

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	Smart Video Number Plate Character Recognition using	XXVI International conference “Internet and Modern Society” (IMS-2023) 26-28 June 2023 St. Petersburg, Russia	2023	2301-8162
2	Prof.S.S.Kardge	An efficient technique using discrete and stationary wavelet transform for image resolution enhancement	IJERT	Dec-23	ISSN (Online) : 2278-0181

Patents, Copy Rights published/granted by the faculty members:

2023-24

Sr. No.	Name of the Faculty	Name of Degin	Design no.	Date of Issue (DD-MM-YYYY)
1	Phutane M.U	Fire Fighting Robot	394814	11/9/2023
2	Kolap M.M	Smart Helmet for Bike riders	394813	11/9/2023
3	Dr.Mahadik S.R	Work monitoring device	394816	11/9/2023
4	prof.Mohite patil T.H.	Wave energy generating machine	395025	25/10/2023
	Prof. Belagalli P.P.			
5	Prof.Mohite patil T.H.	Customer Experience Monitoring Device	395024	14/9/2023
	Prof. Belagalli P.P.			
	Dr.Mrs.S.B. Patil			



**Student achievement**



**e-Yantra Symposium 2023 at IITBombay**



**AVR Sangli**

**5<sup>th</sup>&6<sup>th</sup> April 2023**

Participation and achievement of our students in various conference and project competitions



**BSNL Sangli**

## Departmental Activities

Sr No	Name of The Activity	Resource Person	Date of Conduction	Target Audience
1	Industrial visit for E&TC students on At BSNL Sangli.for Computer Network subject	Prof.S.S.Karadge Prof.P.A.Mali.	13/10/2023	B. tech
2	Expert talk on Guidelines to be a Professional Banker and Competitive Exam Preparation(Branch Manager Equitas Small Finance Bank)	Alumni Mr.Shubham Bukate	30/11/2023	TE,B. tech
3	Expert Lecture at Shri Padmaraje Vidyalaya & Jr. Science College Shirol on Semiconductor Physics under Community Service	Prof. Mrs.M.U.Phutane	12/12/2023	SE,TE,B.Tech
4	conducted Lecture at Janata Junior College Shirol on "Carrier Guidance" under Community Service	Prof. Mrs.M.U.Phutane	12/12/2023	SE,TE,B.Tech



**Industrial visit for E&TC students on At BSNL Sangli**



**Hindi Divas Celebration.**



**Chandrayaan 3 Celebration.(Tree Plant)**



**BOX Cricket**

# Department of Electronics & Telecommunications Engineering

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