

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-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. 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.

Department of Electronics & Telecommunications Engineering

JMCOE

Department of Electronics &
Telecommunications
Engineering



Details of Faculty and Staff

Sr No	Name of the Faculty	Designation	Degree	Specialization
01	Prof. S. S.Admuthe	Professor	Ph.D	Instrumentation and control
02	Prof. S.B.Patil	Professor	Ph.D	Image Processing, Embedded System, Biomedical
03	Prof. M.M.Kolap	Asst.Professor & Hod	ME ETC	Antenna and Wave Propagation, Wireless Communication
04	Prof. M.U.Phutane	Asst.Professor	Ph.D pursuing	Embedded System, EME, Speech Processing, VLSI
05	Prof. S.R.Mahadik	Asst.Professor	Ph.D	Antenna Design, Image Processing
06	Prof. P.P.Belgali	Asst.Professor	ME ETrx	Image Processing, Computer Vision
07	Prof. T.H.Mohite	Asst.Professor	Ph.D	Wireless Communication
08	Prof. S.S.Karadage	Asst.Professor	ME.ETC	E&TC
09	Prof. V.T.Kamble	Asst. Professor	ME.ETC	VLSI, Microcontroller, Image Processing
10	Prof. A.A.Sutar	Asst. Professor	M.Tech ETC	Network Analysis, Control systems
11	Prof. M.R.Jadhav	Asst. Professor	ME	E&TC
12	Prof. S.A.Kulkarni	Asst. Professor	Ph.D	E&TC
13	Prof. P.A.Mali	Asst. Professor	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	Automatic Gate Control System.	International Journal of Research Publication and Reviews	Vol (5), Issue (3), March (2024)	ISSN 2582-7421
2	Dr.S,B,Patil	Automatic Video Traffic Surveillance System with Number Plate Character Recognition Using Hybrid Optimization-Based YOLOv3 and Improved CNN	International Journal of Image and Graphics 2550041 (38 pages) C World Scientific Publishing Company	April 2024 Scopus Q3	DOI: 10.1142/S021946782550041
3	Dr .S .R. Mahadik	Design and operation of agriculture Based pesticide spraying and Grass Cutting Robot	IJREEICE	Apr-24	ISSN (O) 2321-2004, ISSN (P) 2321-5526
4	Dr .S .R. Mahadik	IOT Based Smart Door Lock System	International Journal of Research Publication and Reviews	Mar-24	ISSN 2582-7421
5	Dr. S. R. Mahadik	Based Smart Blind System With GSM	IJARIE	Vol-10 Issue-2 2024	ISSN(O)-2395-4396
6	Dr.Mohite T.H.	Performance Evaluation of S1& S2 refrigerent Azeotropes	Journal of Xidian University	Vol-18 Issue-5 2024	ISSN 1001-2400
7	Dr.Mohite T.H.	IOT based system for coal miners safty and health monitoring		Apr-24	ISSN (O) 2321-2004, ISSN (P) 2321-5526
8	V.T.Kamble	Anti-Collision Vehicle System	IJREEICE	Apr-24	ISSN (O) 2321-2004, ISSN (P) 2321-5526

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9	Prof.P.P.Belagali	IOT Based (LDAR) Level, Distance, Angle, RPM Meter using ESP8266 Controller	International Journal of Research Publication and Reviews	Apr-24	ISSN 2582-7421
10	Prof.P.P.Belagali	IOT based Landsliding detection and monitoring	IJIREEICE	Apr-24	ISSN (O) 2321-2004, ISSN (P) 2321-5526
11	Prof.M.U.Phutane	Security syatem for Women using Jacket	IJIREEICE	Mar-24	ISSN (O) 2321-2004, ISSN (P) 2321-5526
12	Prof.M.U.Phutane	Automatic College Bell using Microcontrolle r	IJIREEICE	Mar-24	ISSN (O) 2321-2004, ISSN (P) 2321-5526
13	Prof.M.U.Phutane	River Cleaning Machine	IJIREEICE	Feb-24	ISSN (O) 2321-2004, ISSN (P) 2321-5526
14	Prof.M.M.kolap	Debris Management System with IoT integration for efficient waste disposal	IJIREEICE	Mar-24	ISSN (O) 2321-2004, ISSN (P) 2321-5526
15	Prof.M.M.kolap	Anti Drone System Robot	IJIREEICE	Apr-24	ISSN (O) 2321-2004, ISSN (P) 2321-5526
16	Prof.M.M.kolap	Automatic Moisture Controller	IJIREEICE	Mar-24	ISSN (O) 2321-2004, ISSN (P) 2321-5526
17	Prof.S.S.Kardge	Human Following Robot using Arduino	IJRSET	Apr-24	

Student achievement



At ISRO Hyderabad


02/02/2024



**37 students completed the 10 week
Embedded developer virtual
Internship**

Participation and achievement of our students in various conference

PLACEMENTS



Dr. J. J. Magdum Trust's
DR. J. J. MAGDUM COLLEGE OF ENGINEERING, JAYSINGPUR

NAAC 'A' Grade Accredited Institute *Your Dream, Our Mission* An ISO 21001: 2018 Certified Institute












































AN AUTONOMOUS INSTITUTE

Department of Electronics and Telecommunication

100% Placement Assistance

Highest Campus Placement 2023-24

DTE Code
EN 6277

 RACHNA ARUN SANGAR ETC Seventh Semester Talent Sel. 4.50 LPA ETC Unnaspark Eng. India Pvt. Ltd. 2.50 LPA ETC CHANAKYA Pvt. Ltd. Pune 2.50 LPA	 ROHIT CHANDRAKANT SASTE ETC Seventh Semester Talent Sel. 4.50 LPA ETC Unnaspark Eng. India Pvt. Ltd. 2.50 LPA ETC Cyber Success	 PRADHYA SANJAY CHAVAN ETC Seventh Semester Talent Sel. 4.50 LPA ETC Unnaspark Eng. India Pvt. Ltd. 2.50 LPA	 CHIRKOJI MANOJ BASARVAJ ETC Seventh Semester Talent Sel. 4.50 LPA LIMITED 3.07 LPA	 SHIVRAJ SURESH PATIL ETC Chagp India 3.00 LPA	 KEDAR NITIN JOSHI Toslogix Automation Pvt. Ltd. 3.00 LPA Cyber Success ETC	 KAILASH KISHORHAT SARALWARAD BAR CODE INDIA LIMITED 3 LPA ETC Unnaspark Eng. India Pvt. Ltd. 2.50 LPA	 HARSHALI PRAVIN BALASO DYNIX Automation Pvt. Ltd. Pune 2.5 LPA	 PRANJALI SATISH KETSALE DYNIX Automation Pvt. Ltd. Pune 2.5 LPA	 YASH SANTOSH PENUKE DYNIX Automation Pvt. Ltd. Pune 2.5 LPA	 PRAVIN MARUTI CHAVAN ETC DYNIX Automation Pvt. Ltd. Pune 2.5 LPA
 SHRUTI ANNASHEB CHIVATE DYNIX Automation Pvt. Ltd. Pune 2.5 LPA	 HARSHADA PRADEEP MAGDUM Pvt. Ltd. Pune 2.5 LPA ETC Unnaspark Eng. India Pvt. Ltd. 2.50 LPA	 KEKALE RUTUJA RAJENDRA ETC Unnaspark Engineering India Pvt. Ltd. 2.50 LPA	 SUSHANT RUDHAS SURVE ETC Unnaspark Engineering India Pvt. Ltd. 2.50 LPA	 SHRADHA DHONDHIRAM PANCHARDALE ETC. Teambase Consultant (Generic Engineering) Ltd 2.10 LPA	 SHAHIN BABASAHEB SHIKALGAR ETC Unnaspark Engineering India Pvt. Ltd. 2.10 LPA	 SHALINI KUMAR ETC Unnaspark Engineering India Pvt. Ltd. 2.10 LPA	 SAYALI VILAS KULKARNI ETC. Teambase Consultant (Generic Engineering) Ltd 2.10 LPA	 SANKHA ANIL PATIL Unnaspark Engineering India Pvt. Ltd. 2.10 LPA	 SANGRAM MARUTI GADE ETC. Teambase Consultant (Generic Engineering) Ltd 2.10 LPA	 SHREYA ATUL KARAWADE ETC Unnaspark Engineering India Pvt. Ltd. 2.10 LPA Cyber Success ETC
 KEKALE RUTUJA RAJENDRA ETC Unnaspark Engineering India Pvt. Ltd. 2.10 LPA	 BALKRISHNA DATTARAM KESARKAR ETC. Teambase Consultant (Generic Engineering) Ltd 2.10 LPA	 ARSHIDK BASARWAL INAMKHAN ETC. Teambase Consultant (Generic Engineering) Ltd 2.10 LPA	 POOJA RAVINDRA PATIL ETC Unnaspark Engineering India Pvt. Ltd. 2.10 LPA	 NIKHIL AMIT SHENDGE ETC. Teambase Consultant (Generic Engineering) Ltd 2.10 LPA	 PRATHMESH MADHVAN KILEDAR ETC. Teambase Consultant (Generic Engineering) Ltd 2.10 LPA	 SHRADHA ANNASHEB BHOSALE ETC Unnaspark Engineering India Pvt. Ltd. 2.10 LPA Ref Robotics Pvt. Ltd, Kolhapur	 ARSHAD KASIM MULLAN ETC. Teambase Consultant (Generic Engineering) Ltd 2.10 LPA	 SAYALI ARUN ASEKAR ETC Unnaspark Engineering India Pvt. Ltd. 2.10 LPA	 AKASH SURESH KAMAT ETC. Teambase Consultant (Generic Engineering) Ltd 2.10 LPA	 ADITYA PRAASAD BULKARANI ETC Unnaspark Engineering India Pvt. Ltd. 2.10 LPA
 LIPARE NISHA DILP ETC Unnaspark Engineering India Pvt. Ltd. 2.10 LPA	 JYOTIKA ASHWINRAO DEEPAK ETC Unnaspark Engineering India Pvt. Ltd. 2.10 LPA	 POOJAMMA DATTATRAYA JAGDALE ETC. Teambase Consultant (Generic Engineering) Ltd 2.10 LPA	 JANVI SHAMBHAJI SHIKALGAR ETC. Teambase Consultant (Generic Engineering) Ltd 2.10 LPA	 DHANASHRI DHANAJI CHORAGE ETC Unnaspark Engineering India Pvt. Ltd. 2.10 LPA	 GOVINDA JYOTISH GOKWAD ETC. Teambase Consultant (Generic Engineering) Ltd 2.10 LPA	 SAKSHI MAHENDRA KATHALE DYNIX Automation Pvt. Ltd. Pune 2.5 LPA Ref Robotics Pvt. Ltd, Kolhapur ETC Unnaspark Eng. India Pvt. Ltd. 2.10 LPA	 YASHVIKA DEEPAK SADARE Habilitee Technologies Pvt. Ltd. 2.1 LPA	 TANUJA SALIM NADAF ETC Unnaspark Engineering India Pvt. Ltd. 2.10 LPA MEDICAL ELECTRONICS PVT. LTD PUNE. 1.98 LPA	 POOJANI SHANTARAM VAGHAVALKAR ETC Ref Robotics Pvt. Ltd, Kolhapur	 SAMMUD ARUN KOLE ETC Ref Robotics Pvt. Ltd, Kolhapur

Faculty Achievement:-

- Paper published in International journals:- 20 papers
- STTP attained:- 11 Faculty members attained total 51 STTP.
- Patent:- 5 Faculty members registered 5 Patent.

Departmental Activities

Sr No	Name of The Activity	Resource Person	Date of Conduction	Target Audience
1	Parents meeting was conducted on 03/04/2024. In this meeting parents were attended who interacted with faculty members and management		03/04/2024	SE, TE, B. tech
2	Industrial visit for B.Tech E&TC students on 02/02/2024 At ISRO Hyderabad. for Video Engg.	Prof. Dr. T. H. Mohite	02/02/2024	B. tech
3	Expert talk on Opportunities in Cyber Security by our Alumni Ms. Varsha Chavan (Manager Deloitte India) on 09/01/2024 for final year students.	Alumni Ms. Varsha Chavan	09/01/2024	SE, TE, B. Tech



Teachers Day Celebration

Department of Electronics & Telecommunications Engineering



PARENTS MEET



GUEST LECTURES

