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GOVERNMENT POLYTECHNIC, BEED

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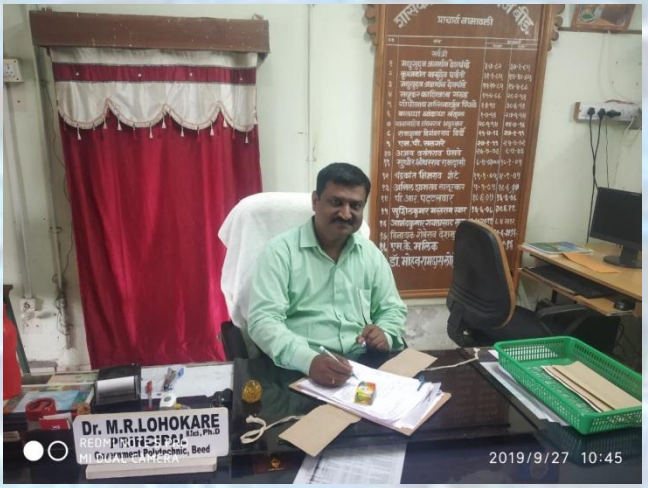
ELECTRONICS AND COMMUNICATION DEPT Magazine

Vision: To Make Competent Electronics & Communication Engineering Professionals with Ethical Core values

MESSAGE FROM PRINCIPAL AND H.O.D [ET] Dr M R Lohokare

Mission:

- *To facilitate the students with an environment of academic freedom through student centric learning approaches*
- *To Provide theoretical & practical foundations besides design & development skills necessary for lifelong learning*
- *To imbibe human values & ethics to make them socially responsible professionals*
- *To build competence through hands-on experience with state of the art hardware & software technologies to meet the requirements of indutry*



Welcome to the department of Electronics & Communication Engineering at Government Polytechnic,Beed.The Department was established in the year 1995 with the aims of providing leadership in the field of Electronics & Communication Engineering with an intake of 60 students. We strive to train and empower our students who will make the world a better place by using power of engineering principles, techniques and systems.

The Department of ECE got Excellence award by MSBTE during year 2018. The significant infrastructural design, well-equipped laboratories with all qualified faculty members ensure world-class standard of education delivered from our department.

Electronics and communication engineering is a dynamic and exciting area that provides excellent career opportunities in various areas of technology.

The department faculties are committed to teach our students the fundamental concepts and the latest trends via smart teaching and learning process. The students are also taught with critical thinking and problem-solving skills as they accommodate their future with confidence. In addition to classroom teaching, the students are guided and motivated to practically implement the principles learnt in classrooms through experimentations in the laboratories and through innovation.

Students are provided internship facility in different organizations. The department conducts various workshops, expert talks and additional training programs on recent trends in Electronics and Communication Engineering in collaboration with industries for the benefit of faculty and students. The student projects are conducted in-house with the guidance of department faculty and industrial trainers.

DEPARTMENT STAFF WITH THEIR ROLE IN DEPARTMENT AND INSTITUTE LEVEL ACTIVITIES

Sr.No	Name of Staff	Department Level	Institute Level	Photo
1	Shaikh I T	I/C Head Industrial Visits and Expert Lecture coordinator Implant Training	Member in Purchasing Committee Member in Admission cell RAC Quality Officer	
2	Agam S K	Sessional test Incharge	Gymkhana Vice President AICTE Distribution Centre In charge	
3	Abdul F H	Magazine Publishing Timetable In charge Practical Exam In charge	ISTE Chairman Minority Scholarship AICTE Exam Centre Officer In charge	
4	Bakshi B R	Practical Exam In charge Industrial Visits and Expert Lecture coordinator	Girls Hostel Rector Exam Officer In charge,Member in Vishakha Samithi	
5	Gavde P B	NBA Coordinator Purchasing committee member, Academic Coordinator	VLC and Biometric In charge	
6	Salimbekar S V	Class In Charge	Exam Controller	
7	Reddy A S	Electrical Incharge	Electrical In charge Hostel Co-rector	

DEPARTMENT SUPPORTING STAFF

Sr.NO	Name of Staff	Designation	Photo
1	A Y Nagapure	Tech Lab Assistant	
2	A R Dharmadhikari	Lab Assistant	
3	A S Waghmare	Electrician	
4	Vijay Rajurkar	Electrician	
5	B S Pardeshi	Hamal	

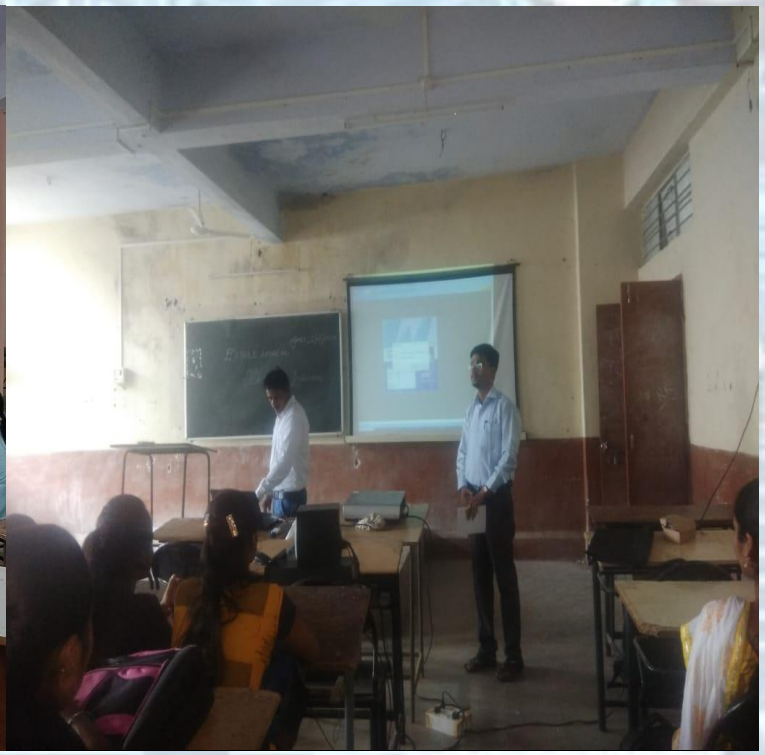
List of Mous of ET Department

Sr.No	Name of Industry
1	New Om Electrical & Electronics,Beed
2	Shree Balaji Mobile Care,Beed
3	Hi-Tech Electropower Industry MIDC Beed

EXPERT LECTURE ON INTERNET OF THINGS (IOT) BY NEHARKAR SIR

On 06 Jan 2019 Students of third year and second year were given expert lecture on Internet of Things by Mr Neharkar Sir and explained the importance of Internet of Things The **Internet of Things** (**IoT**) is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers (UIDs) and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction.

EXPERT LECTURE ON CYBER SECURITY BY PROF KENDRE LECTURER PLGP LATUR



On 14 Jan 2020 Prof.Kendre S Sir from PLGP Latur delivered an expert lecture on CYBER SECURITY and explained that Cybercrime is a global problem that's been dominating the news cycle. It poses a threat to individual security and an even bigger threat to large international companies, banks, and governments. Today's organized cybercrimes far out shadow lone hackers of the past now large organized crime rings function like start-ups and often employ highly-trained developers who are constantly innovating online attacks. With so much data to exploit out there, Cybersecurity has become essential. Hence, I decided to write up this blog on "What is Cybersecurity?"

TWO DAYS EDP WORKSHOP ORGANIZED WITH MECHANICAL DEPARTMENT

On 27th and 28th Jan 2020 Mechanical department organized two days Workshop on Industrial Motivation EDP Program in collaboration with IGTR Aurangabad for Final year Students,in that program final year students of Electronics department also participated.

INDUSTRIAL VISIT

On 17th Jan 2020 students of Second year and final year of Electronics Department Visited Shree Satya Industries which is cotton seed cake Industry having automation technology for production of Crude Oil and its byproducts.The Manager Sawan Jawar guided the students and explained the detailed process.Faculty Mr Abdul F H and Mrs Bakshi B R coordinated for this visit.

INDUSTRIAL VISIT (Sumago Infotech Nashik)

On 14th and 15th Feb 2020 students of Second year and final year of Electronics Department Visited Sumago Infotech at Nashik and Faculty Mr Shaikh I T and Mr Gavde P B coordinated for this visit.

Workshop on Internet of Things(IoT) Arduino based

on 28th and 29th Feb 2020 Prof Salimbekar S V arranged a Workshop on Internet of Things for final year students by prof Mahesh Ankushe from IoTon Solutions Aurangabad.

EXPERT LECTURE ON Importance of Higher Education BY PROF A P Mane Terna College of Engg

on 27th Feb 2020 Prof Shaikh I T arranged a Expert Lecture about Importance of Higher Education for final year students by prof A P Mane Head of ET Dept from Terna College of Engineering.

TREE PLANTATION

Students and Staff from Electronics Department Planted Tress and preserved them in fornt of the college premises. In this event Staff and Students of second year and Final year participated.

CLEANLINESS DRIVE FROM HOSTEL STAFF AND STUDENTS

Students Of Girls Hostel along with Mrs Bakshi B R (Rector) performed Cleanliness drive on 26th Jan 2020 in Girls Hostel

CLEANLINESS DRIVE FROM STAFF AND STUDENTS

Staff and students of Electronics department carried out cleanliness of Departmental Labs ,Class Rooms and campus area in front of new building for alternate Wednesday ,and our staff members regularly initiate the students for keeping departmental class rooms and laboratories clean and hygienic.

ELECTRONICS DEPARTMENT e-WALL

e-Wall is maintained in the department available for the students to represent and excel their knowledge in the recent advanced technology and growth of trends in Electronics and Communication with the help of wallpapers, posters ,etc.

Prof S K Agam Organiser for 70th Constitution Day Celebration (Exposure in DTEs Newsletter)

70th Constitution Day Celebration at Government Polytechnic Beed.

Government Polytechnic Beed, celebrates 70th constitution Day on 26th Nov 2019. Mr. Mahesh Shivankar I/C Joint Director of DTE Aurangabad region and Mr. S. P. Shiralkar was invited as Chief Guest for constitution Day celebration Program. During Program Mr. Mahesh Shivankar I/C Joint director of DTE Aurangabad region emphases' about code of conduct according to constitution at all levels. He also take review of NBA activities and preparations of SAR of qualifying branches of Institute i.e. Civil Engineering, Mechanical Engineering and Printing Technology. Constitution Day celebration programme successfully organised by Prof. S. K. Agam and Mr. S. V. Bhalerao. All Departmental Heads, Faculty members and Staff has attended this programme.

Prof S k Agam of Our Department organized 70th Constitution day and the same news has been published in **DTE Newsletter**.

SCHOOL CONNECT PROGRAM

Under School Connect Program Staff of Electronics Department visited around 20 Schools in Beed,Vadoni,Chinchvan,Parli and Majalgaon Taluka of Beed District and arranged programs and explained the importance and scope of technical education.

SCHOOL VISIT IN ET DEPARTMENT

Under School Connect Program students from Kankaleshwar Vidhyalay visited Our Institute and in Our department various projects and working circuits have been exhibited for the students of that School.

From HOD's Desk

Dear Students and staff ,I am thankful to all the staff members who are involved in making this Magazine a successful edition and I expect from you all the extended support for this Magazine in next edition.

Publisher: Dr. M R Lohokare H.O.D {E& T]

Editor: Prof F H Abdul