

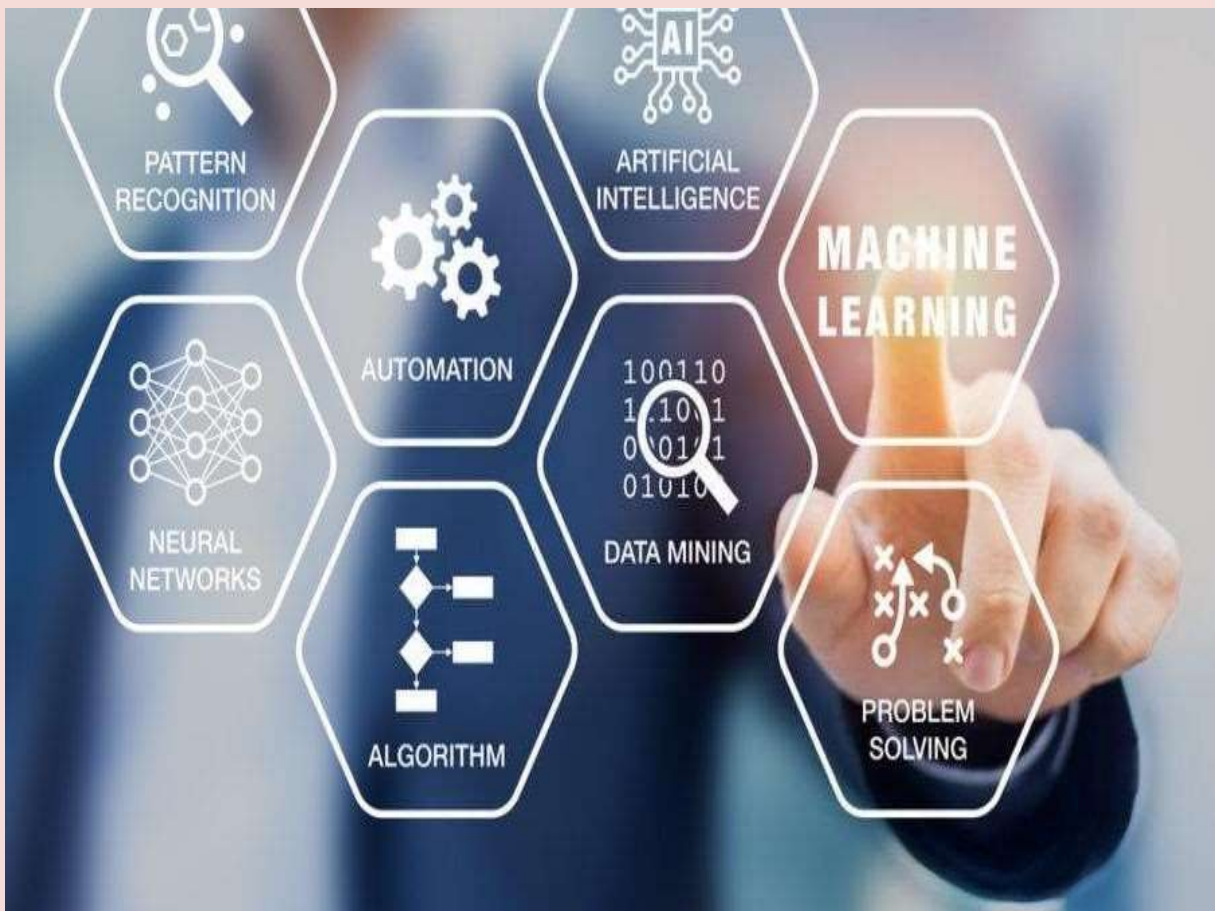


**Khandesh Bahuuddeshiya Sanstha's**  
**College of Engineering & Technology,**  
**North Maharashtra Knowledge City, Polytechnic, Jalgaon**  
Approved by AICTE, Recognized by DTE & Affiliated to DBATU, Lone re, & MSBTE (M.S.)  
**(Accredited by NAAC & ISO 9001:2015)**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

# Magazine

**2025-2026**





**Khandesh Bahuuddeshiya Sanstha's  
College of Engineering & Technology,  
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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**Vision**

To create an Expert Engineers, receptive to the changing demands of the global market.

**Mission**

- To provide technically competent professionals in service to Nation.
- To prepare graduates to respond to the needs of dynamically changing technology.

**Program Education Objectives(PEOs)**

- **PEO1:** To prepare graduates to work productively as successful Computer professionals.
- **PEO2:** To prepare graduates with latest skills in the field of technologies supplemented with practical orientation to face challenges of modern computing industry.
- **PEO3:** To provide environment that fosters professional growth, communication skill, team work, life-long learning skill and ability to create awareness in society about applications of technology.

**Program Specific Outcomes (PSOs)**

**PSO1 Problem Solving and Programming Skills:** Graduates will be able to apply computational techniques and complete individual practical experiences in a variety of programming languages and situations.

**PSO2 Professional Skills:** Graduates will be able to design and develop efficient and effective software by following standard software engineering principles.

**PSO3 Successful Career:** Graduates will be able to become entrepreneur and to pursue higher studies / career in IT industries.



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**Program Outcomes (POs)**

**Graduates will be able to**

1. Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems. **[Engineering knowledge]**
2. Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. **[Problem analysis]**
3. Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations. **[Design/development of solutions]**
4. Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions. **[Conduct investigations of complex problems]**
5. Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations. **[Modern tool usage]**
6. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice. **[The engineer and society]**
7. Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. **[Environment and sustainability]**



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8. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. **[Ethics]**
9. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. **[Individual and team work]**
10. Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. **[Communication]**
11. Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments. **[Project management and finance]**
12. Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. **[Life-long learning]**



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### **Editorial Team**

**Faculty Coordinator: Mrs. R. N. Patil**



I am joyful to introduce you to the departmental magazine. The intention of this magazine is to introduce about the mission and vision of the department and also to provide the information about the various events, expert lectures/guest lectures, and industrial visits etc. conducted during this academic year 2024-2025.

**Students Co-coordinator:-**



**Sahil Pinjari**



**Nakul Kalaskar**



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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**MESSAGE FROM HOD**



**PROF. Y. V. KHADKE (MTECH CSE)**

**Mobile-9518783757**

**Email- [yuvrajkhadke@gmail.com](mailto:yuvrajkhadke@gmail.com)**

Welcome to Department of Computer Science & Engineering at KBS's COET, NMKC Polytechnic, and Jalgaon. Today's world is mainly focusing on quality of education. KBS's COET, NMKC Polytechnic, Jalgaon being among the rural area near Jalgaon City. We at Department of Computer Science & Engineering continuously taking efforts for improvement and enhancement of quality in every aspect of students in rural area.

This department is always committed to provide excellent technical education and promote academic freedom. The department promises and produces the under graduates with the program outcomes defined by MSBTE. The efforts are consciously planned for overall development of student. This leads our students to become globally competent, innovative and dynamic



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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**LABORATORY DETAILS**

<b>SR NO</b>	<b>NAME OF LAB</b>	<b>AREA</b>
<b>1</b>	<b>PROGRAMMING LAB I</b>	<b>83.22 SQ.MT</b>
<b>2</b>	<b>PROGRAMMING LAB II</b>	<b>86.07 SQ.MT</b>
<b>3</b>	<b>PROGRAMMING LAB III</b>	<b>73.73 SQ.MT</b>
<b>4</b>	<b>DBMS LAB</b>	<b>88.00 SQ.MT</b>
<b>5</b>	<b>SOFTWARE ENGINEERING LAB</b>	<b>86.07 SQ MT</b>
<b>6</b>	<b>UNIX/LINUX LAB</b>	<b>77.01 Q.MT</b>



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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**EVENTS ORGANIZED BY NMKC**

**INDUSTRY EXPET LECTURE**

**1) Database Management System-**

**Department of Computer Science & Engineering**  
Inst. Code-1656  
**EXPERT LECTURE**  
**ON**  
**Database Management System**  
6th Oct 2025 | 11:00 am  
**Topics Covered:**

- Basic Concepts of DBMS
- Relational Data Model
- Introduction to SQL
- PL/SQL Programming
- Q&A Session

**Speaker :**  
Mr. Gajanan Chaudhari  
Electrosach System Pvt., Ltd.  
**Venue- Seminar Hall, COET, NMKC**





## 2) Cyber Security-

Department of Computer Science & Engineering  
EXPERT LECTURE  
ON  
Cyber Security

Inst. Code-1656

6th Oct 2025 | 11.00 am

Speaker :  
Mr. Rajesh Thakare  
Electrosoft System Pvt. Ltd.



Topics Covered:

- Basic Concepts
- Types of Threats
- Security Measures
- Cyber Security Practices
- Emerging Trends
- Q&A Session

Venue- Seminar Hall, COET, NMKC




### 3) Personality Development-



**KBS's**  
**College of Engineering and Technology**  
**North Maharashtra Knowledge City,**  
**Jalgaon**  
(Accredited in NAAC)  
**Expert Lecture**  
**On**  
**“Personality development”**  
Speaker Name:- Mr. Aejaz M. Shaikh  
(IFRA Institute of Personality Development Jalgaon,  
And Renowned Motivation speaker will enlight the students  
about Personality development)  
Date: 11<sup>th</sup> Feb. 2025, Venue- Seminar Hall

**Prof. S.S.Patil**  
Principal (Polytechnic)

**Dr. P.N.Patil**  
Principal (Engineering)



## INDUCTION PROGRAM



**K.B.S's**  
**College of Engineering & Technology,**  
**North Maharashtra Knowledge City (Polytechnic),**  
**Jalgaon.(M.S)**

Welcome  
To  
**Induction Program**  
**For First Year Diploma Students**  
**Academic Year-2025-2026**

**Chief Guest**



**Dr. Parag M. Patil**  
**Principal**  
**G.P.Jalgaon**

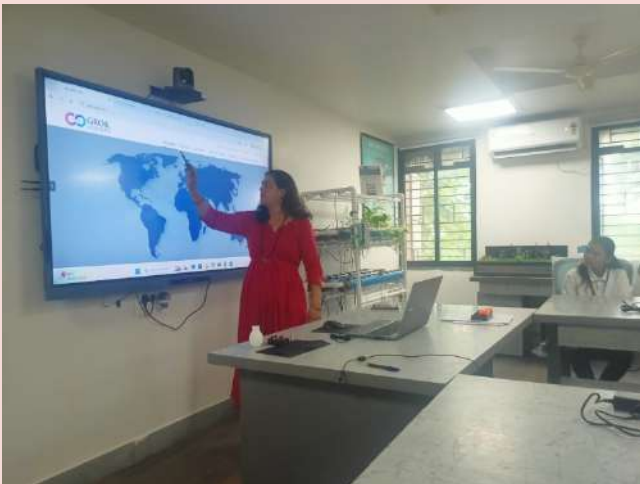
Date-05<sup>th</sup> August 2025  
Venue- Seminar Hall, Nmkc, Jalgaon.





# INDUSTRIAL VISIT

## 1) IoT Lab-Govt. Polytechnic, Jalgaon



## 2) Electrosoft System Pvt. Ltd, Jalgaon

