

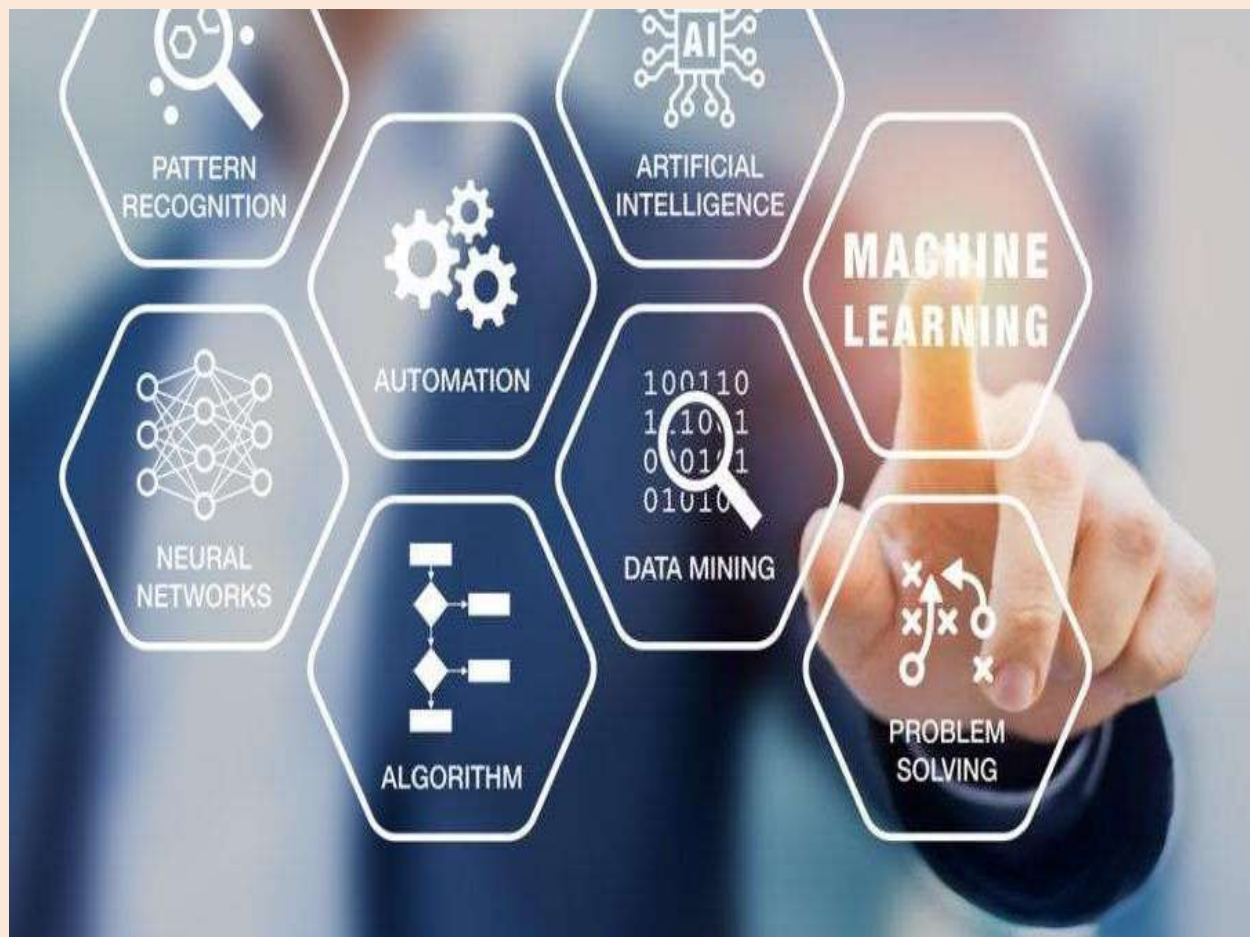


**Khandesh Bahuuddeshiya Sanstha's  
College of Engineering & Technology,  
North Maharashtra Knowledge City, Polytechnic, Jalgaon**  
Approved by AICTE, Recognized by DTE & Affiliated to DBATU, Lone e, & MSBTE (M.S.)  
**(Accredited by NAAC & ISO 9001:2015)**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

# Magazine

**2024-2025**





**Khandesh Bahuuddeshiya Sanstha's  
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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**Vision**

To offer quality education and procedure globally competent graduates with ethics  
Committed to build vibrant society.

**Mission**

- To impart updated technical education and knowledge.
- To strengthen core competency in computer engineering through analytical learning.

**Program Education Objectives(PEOs)**

- **PEO1:** Provide socially responsible, environment friendly solutions to Computer engineering related broad-based problems adapting professional ethics.
- **PEO2:** Adapt state-of-the-art Computer engineering broad-based technologies to work in Multi-disciplinary work environments.
- **PEO3:** Solve broad-based problems individually and as a team member communicating effectively in the world of work.

**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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**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 EXPERT LECTURE**

**1) Programming in C Language-**

**Department of Computer Science & Engineering**  
**INDUSTRY EXPERT LECTURE**  
**ON**  
**Programming In C Language**

Inst. Code-1656

25 Feb 2025 | 12.00 pm - 3.00 pm

**Speaker :**  
**Mr. Kalpesh Bornare**  
HCL Technologies, Nashik

**Topics Covered:**

- Getting Started
- Installation
- Role of C language In Industry
- Control Structures, Loops
- Statements and Syntax
- Functions , Pointers
- Q&A Session

www.nmkcj.org.in





## 2) Personality Development-



KBS's  
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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 enlighten 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)



Sam's Galaxy S22 Ultra  
11 February 2025 1:15 pm



Sam's Galaxy S22 Ultra  
11 February 2025 1:14 pm

### 3) Entrepreneurship Development-



**KBS's**  
**College of Engineering and Technology**  
**North Maharashtra Knowledge City,**  
**Jalgaon**

(Accredited in NAAC)

**Expert Lecture**

**On**

**“Entrepreneurship development”**

Speaker Name:- Mr. Aejaz M. Shaikh

(IFRA Institute of Personality Development Jalgaon,  
And Renowned Motivation speaker will enlighten the students  
about Personality development)

Date: 11<sup>th</sup> to 12<sup>th</sup> Feb. 2025, Venue- Seminar Hall

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

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



# INDUCTION PROGRAM





## नोंथ महाराष्ट्र नॉलेज सिटीमध्ये इंडक्शन कार्यक्रम उत्साहात

लोकमत न्यूज नेटवर्क  
जळगाव : नोंथ महाराष्ट्र नॉलेज सिटीमध्ये इंडक्शन कार्यक्रम २०२४ अंतर्गत 'महिला सुरक्षितता व सायबर क्राइम स्पर्धा परीक्षा तयारी कशी करावी' या विषयावर कार्यक्रम घेण्यात आला. कार्यक्रमास चाळीसगावच्या अपर पोलिस अधीक्षक कविता नेरकर-पवार यांनी मार्गदर्शन केले.

अध्यक्षस्थानी संस्थाध्यक्ष आर. व्ही. पाटील होते. अपर पोलिस अधीक्षक कविता नेरकर-पवार यांनी आजच्या स्मार्ट युगात अधिकाधिक

अभ्यास करून कसे स्मार्ट व्हावे व यशाचे शिखर गाठताना स्वतःची काळजी सुरक्षितता कशी घ्यावी, यावर मार्गदर्शन केले. योगेश देसले यांनी प्रास्ताविक केले. संस्था उपाध्यक्ष व्ही. डी. नायर, इंजिनिअरिंगचे प्राचार्य डॉ. पी. एन. पाटील, फार्मसीचे प्राचार्य प्रा. चेतन महाजन, समन्वयक स्नेहा निकुंभ उपस्थित होते. प्रा. गायत्री शिंदे यांनी सूत्रसंचालन केले. प्रा. एस. यू. पानपाटील, प्रा. ए. आं. पाटील, प्रा. प्रियंका चौधरी यांनी सहकार्य केले. (वा. प्र.)

# INDUSTRIAL VISIT

(ULTRA PLUS LUBS PVT LTD. PANVEL, NAVI MUMBAI)



