

## NEWSLETTER

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### VISION :

Endeavoring in developing technically competent, confident and socially responsible Electronics Engineers.

### MISSION:

M1-Focus on teaching learning process to spread in-depth knowledge of principles and its applications pertaining to Electronics Engineering and interdisciplinary areas.

M2-To inculcate creative thinking through innovative and group work exercises which enhances the entrepreneur skills, employability and research capabilities.

M3-Provide ethical and value-based education by promoting activities addressing the societal needs.

### Program Educational Objective (PEOs):

Graduates of Electronics Engineering shall:

PEO1 -Exhibit their knowledge and skills in analyzing and solving the real time engineering problems.

PEO2 -Be successful in careers, higher studies, researcher entrepreneurial assignments.

PEO3 -Have exposure to emerging technologies, have opportunities to work as team member on multidisciplinary projects with effective communication skills and leadership qualities.

### Program Specific outcome (PSOs):

The Program Specific Outcomes (PSOs) of the Department of Electronics Engineering are given below: PSO1 - Students shall have ability to design and deploy systems in Electronics, Communication, Embedded Systems, Automation, VLSI, Signal Processing, Robotics and IoT.

PSO2 -Students shall have aptitude towards design, development and research of innovation products/ systems in Electronics solving real time, societal problems.

### About Electronics & Telecommunication Engineering Department: -

Electronics Engineering department has been established in 1999, approved by AICTE New Delhi and Government of Maharashtra, with an initial intake of 40 students. The intake was then increased to 60 from the session 2002-2003. and then 90. The department has good infrastructure for imparting training and education which includes well equipped laboratories. The department believes in over all development of students and is aligned in making students technically sound by organizing different technical seminars, workshop, guest lectures all throughout the year under departmental forum IETE Students Forum (ISF). Department undertakes R&D activities and consultancy assignments. The department has highly qualified staff with industrial experience. The students of the department also excel in the University Examinations and secure merit ranks every year. The head of the department is Dr. P.D. Khandait. Faculty members of the department have presented and published their research papers in several National and International Conferences and Journals.

# Technical Events Organized In The Department

## Technical Quiz Competition (QUIZ QUEST) on BIS

The Department of Electronics & Telecommunication Engineering, KDK College of Engineering, Nagpur, in association with the Bureau of Indian Standards (BIS), organized a Technical Quiz Competition (QUIZ QUEST) on 26th March 2025 in the college auditorium.

The event aimed to spread awareness about standardization, quality assurance, certification marks, and consumer protection among students. A total of 23 groups (109 students) enthusiastically participated.

The competition had two rounds:

1. MCQ-based elimination round
2. Rapid-fire quiz for shortlisted teams

The Chief Guest was Dr. Rajshree Raut, Associate Professor, Government College of Engineering, Nagpur. Principal Dr. V. P. Varghese, Vice-Principal Dr. A. M. Badar, and HoD Dr. P. D. Khandait graced the occasion.

Winners:

- 🏆 1st Prize – Group 17 (99 points)
- 🏆 2nd Prize – Group 13 (92 points)
- 🏆 3rd Prize – Group 20 (86 points)
- 🏆 4th Prize – Group 9 (85 points)

All participants received certificates, and winners were awarded prizes.

The event was highly successful, achieving its objectives of promoting awareness of BIS, encouraging teamwork, and building a quality-conscious mindset among students. Feedback from participants and faculty was overwhelmingly positive, with suggestions to organize similar programs regularly.



## Seminar And Guess Lecture Organized In The Department

### Seminar on Value Added course on “Japanese Language”

Department of Electronics & Telecommunication Engineering has organized Seminar on Value Added Course on “Japanese Language: Culture & Opportunity” on 06.02.2025 onwards from 03:30pm to 5:00pm. During inauguration function of this seminar Dr. V. P. Varghese, Principal, KDKCE, Dr. A.M. Badar, Vice-Principal, KDKCE, Dr. P. D. Khandait, Head, ETC Department, Dr. J. S. Gawai, Co-ordinator and Prof. S. D. Bhaire Co-coordinator of this course, and Ms. Aachal Wakode, Expert Speaker and were prominently present on dais. This course was attended by around 57 students of home institution in CSE Seminar Hall along with the students of third year and final year. In this Course the first experts lecture on “Japanese Language: Culture & Opportunity” by Ms. Aachal Wakode was conducted. The experts explain about basic understanding of the Japanese language, understanding the culture it is rooted in, and leveraging the opportunities that arise from this knowledge. And also explain learning when and how to use these forms is essential to understanding Japanese society. And explain about how to build a strong foundation in the Japanese language, including its writing systems, grammar, and essential vocabulary. In this course Students will develop a deep respect and understanding of Japanese culture, enabling them to navigate both social and professional environments in Japan. Under the guidance of the expert explain, how to highlight the practical benefits of learning Japanese and provide information on how the language opens up professional and educational opportunities. And to enhance the students' ability to communicate effectively with Japanese speakers, fostering mutual respect and understanding across cultures. At the end of the course is to empower students with not only language skills but also a deep understanding of Japan's culture and the numerous opportunities available to them. By bridging language and culture, the course aims to enrich learners' personal and professional lives, preparing them to become effective global citizens with a strong command of the Japanese language.



# Technical Events

## Coding Competition

The Department of Electronics & Telecommunication Engineering, KDK College of Engineering, in association with the IETE Student Forum (ISF) and IETE Nagpur Local Chapter, organized a Coding Competition on 25th February 2025. The event, coordinated by Prof. V. N. Mahawadiwar, aimed to enhance students' programming knowledge, algorithmic thinking, and problem-solving skills.

The competition had three rounds – MCQ (programming fundamentals), Algorithm Design, and Problem-Solving (coding implementation). Students participated enthusiastically, showcasing strong logical and coding abilities.

Prizes: 1st prize – ₹1000, 2nd prize – ₹500, along with certificates for all participants.

The event was a successful learning platform that promoted innovation, teamwork, and technical skill development among students.



## Social Awareness Program

### Awareness Program : On self Defence

The Electronics and Telecommunication Department of KDK College, in collaboration with the Sakardhara Police Station, organized an impactful Awareness Program focusing on the theme of "Drug Free India" on 26th June 2024. This event was part of the college's ongoing efforts to promote environmental awareness and sustainability among students and the community. "Drug Awareness Program" organized by the Electronics and Telecommunication Department of KDK College in association with the IETE Student Forum (ISF) was a significant step towards environmental sustainability. Through creative expression and interactive engagement, the event effectively raised awareness and inspired action among students and the community. The success of this initiative demonstrates the power of collaborative efforts in addressing critical environmental issues and paves the way for future awareness programs.



# Departmental And Annual Commemorative Events

## Amplifia - 2025

The Department of Electronics & Telecommunication Engineering, K.D.K. College of Engineering, in association with the IETE Student's Forum (ISF), organized AMPLIFIA-2K25 on 16 April 2025 at the Main Auditorium. The event aimed to promote innovation, technical skills, cultural expression, and overall student growth.

Highlights included technical quizzes, project displays, paper presentations, coding competitions, and cultural performances. Mr. Deep Gajbe, a renowned national trainer, author, and financial consultant, delivered an inspiring address encouraging students to stay updated with technology and maintain a balanced personality.

The event concluded with an Awards Ceremony honoring winners for their achievements. AMPLIFIA-2K25 successfully showcased ISF's vision of blending academics with real-world applications, creativity, and teamwork, leaving a lasting impact on participants.



## Farewell Ceremony 2025

The Department of Electronics and Telecommunication Engineering at KDK College of Engineering organized a farewell ceremony to bid adieu to the final year students on May 16, 2025. The event was a blend of emotions, joy, and nostalgia as faculty, students, and staff came together to celebrate the achievements and memories of the outgoing batch. The farewell ceremony was a resounding success, filled with laughter, tears, and fond memories. It was a fitting tribute to the final year students of the Department of Electronics and Telecommunication Engineering, KDK College of Engineering. The event not only marked the end of an important chapter in the students' lives but also celebrated the beginning of new journeys and opportunities. The department wishes all the outgoing students the very best in their future endeavors and hopes they carry forward the values and knowledge imparted to them during their time at KDK College of Engineering.

