

Activity Title with Description (A. Y. -2025-26)

Photos

Title- 5 days Faculty Development Program on Foundations of MATLAB: Exploring tools for Engineering and Fintech

Date- 3/03/2025-7/5/2025

Description- The Faculty Development Programme on “Foundations of MATLAB: Exploring Tools for Engineering and Fintech”, conducted from 03/02/25 to 08/02/25 at Lab No. 127, KCES’s COEM, Jalgaon, was organized under the IQAC Cell and focused on technical skill enhancement. A total of 85 participants, including faculty members from reputed institutes with technical and finance backgrounds as well as international industry professionals, attended the programme. Guided by coordinators Prof. S. D. Patil and Prof. Vaishali Sarode, along with expert speakers from academia and industry such as Mr. Rohit Pawar, Dr. P. J. Gaidhani, Dr. Niket Kaisara, Dr. Monal Bendale, and Mr. R. R. Patel, the FDP aimed to develop optimization algorithms, simulate systems, introduce Simulink, and provide hands-on experience in system modeling. The programme followed a methodology involving presentations, hands-on practice, and online certification tests. Participants gained foundational knowledge of the Matlab environment, learned to create and run scripts, and became comfortable with basic Matlab programming by the end of the sessions.



Title- Industrial Visit to Shirdi Sai Teerth Prasadalay Solar Plant, Shirdi

Date-09/04/2025

Description- The industrial visit to Shirdi Sai Teerth Prasadalay Solar Plant on 9th April 2025 proved to be an eye-opening and enriching experience for both students and faculty of the Department of Electronics and Computer Engineering. As the largest solar-powered community kitchen in Asia, the Prasadalay represents a remarkable blend of tradition, technology, and sustainability.

Students had the opportunity to witness firsthand the working of Concentrated Solar Thermal (CST) systems, a technology that is not only energy-efficient but also environmentally responsible. The sheer scale of operations—serving over 40,000 meals per day using solar-generated steam—demonstrated the practicality of renewable energy solutions in high-demand settings.



Title- Crack the code- Subject Wise Interactive Programming Based Game Session

Date- 21/04/2025

Description- The event “Crack the Code”, held on 21/04/2025 and organized by Mrs. Sneha D. Patil for the subject PPSL (Div. E), took place in Lab No.103 at KCES’s COEM, Jalgaon, and witnessed enthusiastic participation from 16 teams comprising students from both the Electronics & Communication and Mechanical Engineering departments. Designed as a competitive coding challenge, the event aimed to strengthen students’ logical thinking, problem-solving abilities, and coding efficiency while giving them an opportunity to apply theoretical concepts in real-time scenarios. Each round encouraged teamwork, collaboration, and strategic planning under time pressure, enabling students to experience the essence of technical competitions. The event featured **three progressively challenging rounds**, each crafted to assess participants’ programming skills, analytical ability, and adaptability to increasing complexity.



Title- Social Activity – “उमेद पंख”

Date- 01/09/2025

Description- Depression is a silent struggle faced by many, yet it can be overcome with awareness, support, and hope. Our social activity aims to break the stigma around mental health, encouraging everyone to speak openly, seek help, and support those in need. By coming together, we create a community where freedom from mental burdens is possible, and life is lived with joy, purpose, and confidence.

This event was conducted on 1/9/25 at the KCES’s campus, specially organized for diploma and engineering students. Activities included awareness talks, interactive sessions, group discussions, and stress-relief exercises designed to help students understand mental health better and develop coping strategies.



Title- Teacher’s Day Celebration- Role Reverse

Date- 04/09/2025

Description- On Teachers’ Day, we celebrated the invaluable contribution of our educators who guide, inspire, and shape our futures. This special day was marked with heartfelt tributes, fun activities, and moments of gratitude from diploma and engineering students at KCES’s College of Engineering and Management, Jalgaon.



Title- TechTrek'25 – Engineers' Day Celebration

Date- 15/9/2025

Description- TechTrek'25 was conducted to celebrate Engineers' Day, paying tribute to the great Indian engineer Sir M. Visvesvaraya.

The event aimed to foster:

- Innovation and creativity in technology
- Competitive spirit through technical contests
- Practical exposure to real-world problem solving
- Community engagement through collaborative learning and gaming



Title- Advanced Excel Workshop

Date- 14-15/09/2025

Description- The Department of Electronics and Computer Engineering (E&C) organized a Two-Day Workshop on “Advanced Excel (Data Handling Tool)” for second-year students on 14th and 15th November 2025, from 02:00 PM to 05:00 PM, held at Lab 108 and Room No. 110.

The workshop focused on enhancing students' practical skills in data handling, analysis, and visualization using Microsoft Excel. It aimed to familiarize participants with managing large datasets, applying data-cleaning techniques, using advanced formulas, and generating meaningful insights through PivotTables and Pivot Charts.



Title- EduTech Innovation Challenge: Integrating AI into Academic Innovation-

Date- 15/09/2025

Description- The Department of Electronics and Computer Engineering (E&C) organized an interactive activity titled “EduTech Innovation Challenge: Integrating AI into Academic Innovation” for second-year students on **Saturday, 15th November 2025, at 10:00 AM** in Lab 108.

The activity aimed to encourage students to explore the application of **Artificial Intelligence (AI)** in developing innovative solutions for academic and real-world problems. Students worked in **teams of a minimum of five members**, promoting collaboration and effective task distribution



Title- Industrial Visit 2-at Tarasvat Industrial Electronics

Date- 24th November 2025

Description- An **Industrial Visit** was organized for the **Second Year Electronics & Communication (E&C) students** on **24th November 2025**, from **2:00 PM to 6:00 PM**, at **Tarasvat Industrial Electronics**, a company specializing in **industrial automation and advanced electronic systems**.

The visit aimed to bridge the gap between **theoretical classroom learning and practical industrial applications**. Students were guided by **Mr. Nikunj Sanghani, Control Head**, who provided valuable insights into the company's operations, control systems, and applications of industrial electronics.



Title- Circuit coding Hands On session on Virtual lab

Date-13/11/2025

Description- A **PC Assembly Workshop** is a hands-on session where participants learn how to build a computer from scratch. It covers identifying hardware components such as the motherboard, CPU, RAM, storage devices, and power supply, along with step-by-step guidance on assembling them correctly. Participants also gain basic knowledge of installing an operating system, troubleshooting common issues, and maintaining a computer system. This workshop helps develop practical technical skills and a deeper understanding of how computers work.



Title- Bringing Ideas to Life – A Platform for Technical Storytelling

Date- 30/03/2026

Description- The activity titled “Bringing Ideas to Life – A Platform for Technical Storytelling” was conducted as a curricular-extra technical event in collaboration with Engineering students of the E&C branch on 30/03/2026 from 3:00 PM to 5:00 PM at KCES’s College of Engineering and Management, Jalgaon, with 45 undergraduate participants. The primary objective of the activity was to create an engaging platform that fosters collaboration and innovation among technology enthusiasts, industry leaders, and aspiring professionals while facilitating knowledge sharing through events. The methodology involved participants delivering 8–10 minute presentations using PPTs.



Title- Technical Quiz (Techno-Storm 2k26- a National Level Event)

Date- 06/04/2026

Description- The activity titled “**Techno-Storm Technical Quiz**” was conducted as a curricular-extra technical event in collaboration with diploma and engineering students from all branches on 06/04/2026 from 10:00 AM to 5:00 PM at KCES’s College of Engineering and Management, Jalgaon, with a total of 90 undergraduate participants. The event was coordinated by Prof. S.D. Patil, with no external guest involved. The objective of the activity was to create an engaging platform that fosters collaboration and innovation among technology enthusiasts and to facilitate knowledge sharing through competitive events.

