



# KDK COLLEGE OF ENGINEERING, NAGPUR

- An Autonomous Institute -

## NEWS-LETTER KDK COLLEGE OF ENGINEERING, NAGPUR DEPARTMENT OF MECHANICAL ENGINEERING, NAGPUR

SESSION-2024-25(ODD SEMESTER)  
Major activities organized by department

### EXTENTION ACTIVITY-PATRIOTIC RALLY, INDEPENDENCE DAY 24



On August 15, 2024, KDK College of Engineering, Nagpur celebrated India's 78th Independence Day, where students, faculty, and staff members paid tribute to the nation and freedom fighters of India. It is a remarkable day when we honour and respect all our freedom fighters who fought for India's freedom.

The celebrations started with flag hoisting by Honorable Shri Rajendraji Mulak, Ex-Minister of State (Govt. of Maharashtra), Secretary, BCYRC, Nagpur and dignitaries, followed by the National Anthem and a parade by NSS students. The chief guest of the event was Honorable Shri Rajendraji Mulak, Ex-Minister of State (Govt. of Maharashtra), who delivered an inspiring speech. Through these Independence Day celebration in campus, feelings of patriotism, remembrance of our Freedom Fighters & their work, encouragement to respect the Nation, exposure to students for national integrity etc. was extended.

Dr. V.P. Varghese, Principal, KDKCE, Nagpur, Dr. A.M. Badar, Vice Principal, KDKCE, Nagpur, Dr. S.R. Ikhar, Coordinator, Dr. A.P. Ninawe, Event I/C, all other Principals of various colleges, HODs, faculties & students was present in this program.

The program concluded with a vote of thanks, and sweets were distributed to all the students and staff members.

### FOUNDER'S MESSAGE



"With steady steps, in accordance with the national policy of enhancing access to higher education for the youth of the country."

**Hon. Late Shri Bhausaheb Mulak**  
Founder Chairman, BCYRC and BMCT

### Mission

- Academic Excellence in Engineering and Technology Through Complete dedication to all round Growth of Students.
- Enable the Students to Develop Outstanding Professional with Technical Competence and Management Skills.
- Fulfill the Expectance of the Society and Industries with Ethical Standards for developing Sustainable Solutions.

### Program Outcomes (POs)

1. Engineering knowledge
2. Problem analysis
3. Design/development of solutions
4. Conduct investigations of complex problems
5. Modern tool usage
6. The engineer and society
7. Environment and sustainability
8. Ethics
9. Individual and team work
10. Communication
11. Project management and finance
12. Life-long learning

### SESSION/PANEL DISCUSSION WITH INNOVATION & START-UP ECOSYSTEM ENABLERS



The Incubation Center, Institution's Innovation Council (IIC), and IQAC of KDK College of Engineering, in association with Shailesh Engineering, Nagpur, organized a session titled "Panel Discussion on Innovation and Start-up Ecosystem Enablers" for budding incubates at KDKCE on 27/08/2024.

Panel included Mr. S. R. Pimpale, Ex-General Manager, Ashok Leyland, Dr. G. D. Mehta, Professor, Priyadarshini College of Engineering, Nagpur; and Dr. M. Sohail Pervez, Dean (R&D), Anjuman College of Engineering and Technology, Nagpur. The experts shared insights on innovation, start-up culture in engineering colleges, and guided students on converting innovative ideas into successful start-ups by understanding ecosystem needs and effective utilization of resources.

Students from various disciplines participated enthusiastically. Around 200 students and 10 faculty members attended the session. Dr. V. P. Varghese, Principal; Dr. A. M. Badar, Vice-Principal; Dr. A. V. Vanalkar; Dr. A. P. Ninawe, and faculty members from different departments were present for the event. The session proved highly informative and motivating for aspiring student entrepreneurs.



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## INTER -COLLEGIATE STARTUP COMPETITION



**Incubation Center, Institution's Innovation Council and IQAC K.D.K. College of Engineering in association with Harsh Industries, Nagpur has organized "an Inter-Collegiate Start-up Competition" for budding incubates on 30/08/2024**

## EXTENTION ACTIVITY AT SNEHI VIKAS VIDYALAYA, BHUGAO

<p><b>स्नेही विकासची दोन दिवसीय कार्यशाळा</b></p> <p><b>भूगाव :</b> कामठी तालुक्यातील स्नेहीविकास विद्यालय भूगाव येथे केडीके अभियांत्रिकी विद्यालयातील यांत्रिकी विभागाला २५ ते २६ सप्टेंबरला दोन दिवसीय कार्यशाळा उत्साहात पार पडली.</p> <p>कार्यशाळेचा विषय 'इंट्रोडक्शन टु थ्रीडी प्रिंटिंग टेक्नॉलॉजी अॅण्ड इट्स अप्लिकेशन', हा होता. या कार्यशाळेचा इयत्ता आठवी, नववी व दहावीच्या विद्यार्थ्यांनी लाभ घेतला. डॉ. एस. आर. इखार, प्रा. डॉ. पी. जी. मेहर, डॉ. व्ही. डी. घोषटे, प्रा. एम. एस. शेळके, पी. एच. मेपकर, अशोक निवान, रामकृष्ण सिंदपूर, सुरेश नांदुरकर व केशव बेलखुडे तसेच विद्यार्थी व पालकांची उपस्थिती होती. संचालन मुख्याध्यापक पी. एच. मेपकर यांनी केले.</p>	
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## TEACHERS DAY CELEBRATION/Dr.S.RADHAKRISHNAN JAYANTI CELEBRATION

The Department of Mechanical Engineering, KDK College of Engineering, celebrated Teachers' Day with great enthusiasm and respect. The program was organized by students to honor the dedication and contributions of faculty members. Various activities, including speeches, cultural performances, and interactive sessions, were conducted, highlighting the vital role of teachers in shaping students' academic and professional lives. Faculty members shared their experiences and motivated students with inspiring words. The celebration concluded with a vote of thanks, making the event memorable and meaningful for both teachers and students.



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## INDUSTRIAL VISIT IN SHIVAM FOODS (PARLE-G)



An industrial visit to **Shivam Foods, Nagpur (Parle-G Industry)** was organized by the **Department of Mechanical Engineering, KDK College of Engineering, Nagpur** on **06/09/2024**. A total of **33 students** participated in the visit. The objective of the visit was to provide practical exposure to industrial manufacturing processes.

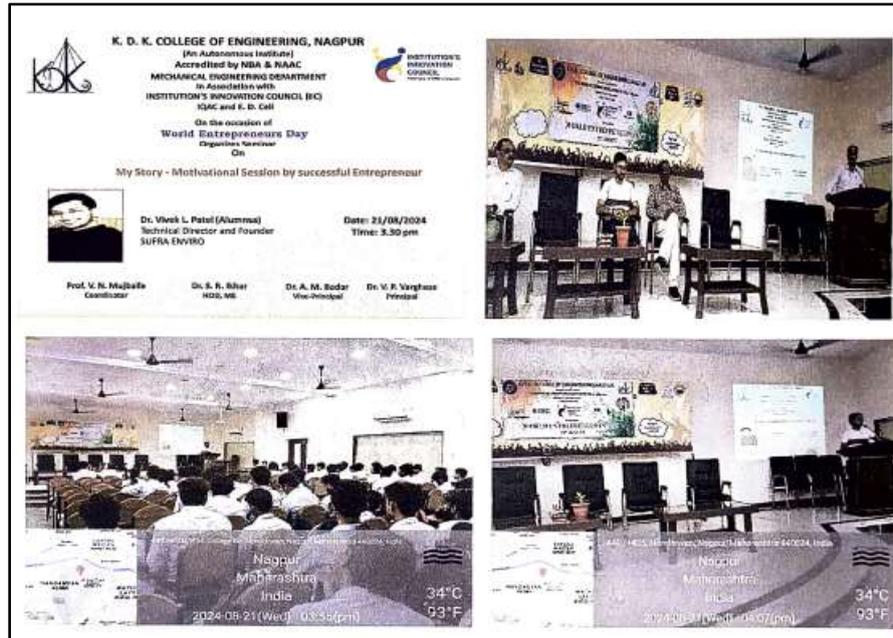
During the visit, students were briefed about the biscuit manufacturing process, plant layout, quality control, and packaging systems. They observed various machines used in production, automation techniques, and maintenance practices followed in the industry. The visit helped students understand real-time industrial operations and the application of mechanical engineering concepts. Overall, the industrial visit was informative and beneficial for enhancing students' practical knowledge.



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## WORLD ENTREPRENEURS DAY



**Entrepreneurship Development Cell in association with Institution's Innovation Council AQIC and Department of Mechanical Engineering was celebrated "World Entrepreneurs Day" at K.D.K.C.E. on 21/08/2024.**

. Dr. V.P. Varghese , Principal, and President IIC, Dr. S.R. Ikhari Asso. Professor, H.O.D., Mechanical Engineering, Dr. A.V. Vanalkar, Professor Co-ordinator Incubation center and Faculty members from various departments and students were present on the occasion . V.N. Mujbaile Asst. Professor & Co-coordinator Innovation & E.D. Cell conducted a program and spoke on the importance of World Entrepreneurs Day. Dr. S.R. Ikhari motivate the students by telling stories of successful entrepreneurs and. Dr.V.P.Varghese , Principal guided the students by discussing the various avenues and scope of Entrepreneurship and motivates the students.

The above celebration was followed by **My Story-Motivational Session by successful Entrepreneur Dr.Vivek Patel, (Alumnus) Technical Director and Founder SUPRA-ENVIRO Nagpur** shared his experiences and narrates the journey to be an entrepreneur. Students discussed their queries with alumnae entrepreneurs.

The program was attended by the students of different disciplines. About 69 Students were benefited and motivated. The program was coordinated by V.D. Dhopte, Asst. Professor in Mechanical Engineering.