



APPLIED SCIENCES & HUMANITIES NEWS LETTER

Volume: IX

Issue: II

Vision:

Applied Sciences & Humanities department of MVPS's KBT College of Engineering determines to become a centre of learning in the field of "sciences-in-engineering" and the development of human values to develop engineers those can apply basic knowledge in engineering field to serve society.

Mission:

1. To produce graduates with strong knowledge of engineering sciences who are anchored on the principles of hard work and integrity.
2. To cultivate scientific culture with mathematical approach.
3. To solve the problems in engineering and improve it.

F.Y.B.Tech Induction Program (Phase-2)

As per AICTE guidelines, Student Induction Program (Phase II) for F.Y.B.Tech students is being conducted at MVP's KBT COE. The SIP Phase-II is coordinated By Mr. S.R.Kushare and Mrs.P.G.Ugale

Session: Self-awareness and holistic personal development.

Date: 12th January 2026

Time: 10:00 AM – 12:00 PM

Resource Person: Shri Krishn Dhan Das

The session, led by Shri Krishn Dhan Das, focused on self-awareness, mindfulness, and inner stability for personal growth. Students actively participated and learned the importance of managing thoughts and emotions for a balanced and successful life. The program was inspiring and highly appreciated by all participants.



Session: Parents meet

Date: 07th February 2026

Time: 10:00 AM – 12:00 PM

KBT of MVP Institute Saturday, 07/02/2026 at the College of Engineering. The Student Induction program started with a parent-teacher fair. Director Dr. S R Devane said that students and parents with various activities running in college identified the overall progress of the organization. They have all

the students embraced skills. He appealed to apply it. About accepting education based on new technology congratulations and guidance to parents. First Year Department Head and Deputy Director Dr. Sudarshan Kokate introduced the MVP Sanstha. In their presentation, they have college facilities, various courses, Details of autonomous quality, sports activities and curriculum.



Session: Design & Manufacturing principles

Date: 13th February 2026

Time: 10:00 AM – 12:00 PM

Resource Person: Mr. Satish Maniyar

A guest session on 3D Printing Technology was conducted for F.Y. B. Tech students on 13 February 2026 from 1:00 PM to 3:00 PM by Mr. Satish Maniyar. He provided a clear and structured overview of additive manufacturing, covering fundamental principles, major printing techniques, materials, and emerging industrial applications. His practical insights, supported by brief real-world examples, helped students understand the growing relevance of 3D printing in modern engineering. The session was well-received and contributed meaningfully to the students' technical awareness and professional orientation.



Session : Success Mindset

Date: 23rd February 2026

Time: 10:00 AM – 12:00 PM

Resource Person: Dr. Shailendra Gaikwad

A motivational session on “**Success Mindset**” was conducted by Dr. Shailendra Gaikwad to inspire students toward positive thinking and personal growth. The session emphasized self-belief, discipline, continuous learning, and viewing challenges as opportunities for success. Through practical examples and interactive discussion, students were encouraged to set clear goals, manage time effectively, and strive for excellence in academic and personal life.



Session : Technical Visit - Gondeshwar Temple, Sinnar

Date: 23rd February 2026

Time: 8:00 AM – 1:00 PM

First Year B.Tech Electrical and Computer Engineering students participated in a field visit to Gondeshwar Temple, an important example of Yadava-period architecture. Built in the Panchayatana and Hemadpanti style using black basalt stone, the temple showcases advanced ancient construction techniques. The visit helped students understand structural design, symmetry, sustainability practices, and India's rich architectural heritage.



Session : MVP Granth Dindi

Date: 27th February 2026

Time: 10:00 AM – 12:00 PM

Students of Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering actively participated in the **Granth Dindi** organized by Maratha Vidya Prasarak Samaj to celebrate Marathi Bhasha Gaurav Din, marking the birth anniversary of renowned poet Vishnu Vaman Shirwadkar.

The cultural procession promoted Marathi literature and heritage through a decorated palkhi carrying literary works, traditional Lezim performances, themed student participation, poem recitations, speeches, and the collective singing of *Labhale Amhas Bhagya Bolato Marathi*, inspiring pride in the Marathi language and culture.



Session : National Science Day Celebration

Date: 28th February 2026

Time: 10:00 AM – 12:00 PM

Resource Person: Manas Gajare

On 28th February 2026, National Science Day was celebrated with an expert session on Artificial Intelligence by Manas Gajare. The session introduced students to AI concepts, applications, career opportunities, and responsible use of technology. Interactive discussions enhanced scientific awareness and motivated students to explore future skills and AI-based learning.



Session : "Sensor Technology: Bridging Machines and Reality"

Date: 15th April 2026

Time: 10:00 AM – 12:00 PM

The expert talk on Sensor Technology by Mr. S. D. Nikam was conducted for first-year students on 15th April 2026 from 10:00 AM to 12:00 PM. It covered the basics of automation and the role of sensors in industries. Different sensors like RTD and strain gauge were explained with their working principles. The session highlighted real-world industrial applications of sensors in improving efficiency and accuracy. It also focused on important selection criteria such as sensitivity, range, and response time. Overall, the talk helped students understand sensor types and their practical use in automation systems.



Student Acheivments :

“Nasha Mukh Bharat, Khushal Bharat” campaign

Date: 8th January 2026

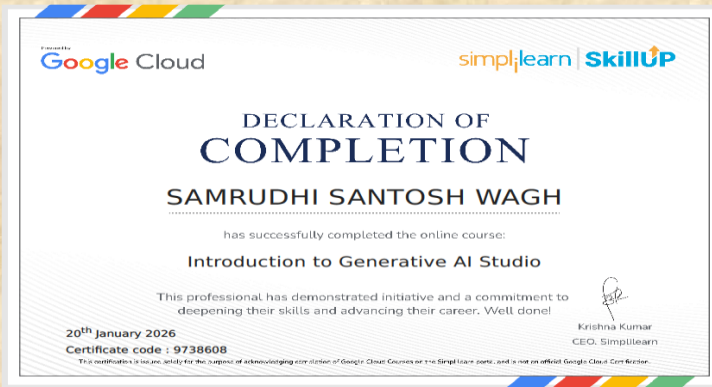
Samrudhi Santosh Wagh received a Certificate of Pledge under the “Nasha Mukh Bharat, Khushal Bharat” campaign organized by the Department of Social Justice and Empowerment, Ministry of Social Justice and Empowerment. The pledge, taken on 19th November 2025, promotes a drug-free lifestyle and commitment toward healthy living, certified by Latha Ganapathy



Online course Introduction to Generative AI Studio

Date: 20th January 2026

Saras Wani & Samrudhi Wagh successfully completed the online course *Introduction to Generative AI Studio*, offered by Google Cloud in collaboration with Simplilearn. The certification, awarded on **20th January 2026**, recognizes skill development in Generative AI concepts and professional learning commitment, certified by Krishna Kumar.



HP LIFE online course- Critical Thinking in the AI Era

Date: 15th February 2026

Saras Wani successfully completed the online course HP LIFE titled *Critical Thinking in the AI Era*. The course enhanced skills in critical thinking, fact-checking, understanding AI-generated content, and reducing bias in decision-making. The certificate was awarded on **15th February 2026** by Michele Malejki, Executive Director of the HP



Python Training Achievement

Date: 6th March 2026

Sakshi Patil successfully completed the Python 3.4.3 Training organized at K.B.T. College of Engineering in collaboration with EduPyramids, SINE, IIT Bombay. Completed on 06 March 2026, the program included an online examination conducted from IIT Bombay. She secured 90% marks and earned 4 credits. The institute congratulates her on this commendable achievement.



"Madhava Mathematics Competition"

Date: 28th April 2026

Time: 10:00 AM – 12:00 PM

Students received certificates for participation in the Madhava Mathematics Competition on **28th April 2026**, in the presence of the Head of the Department (HOD). The occasion recognized students' academic achievement and encouraged excellence in mathematics and analytical thinking

