



APPLIED SCIENCES & HUMANITIES NEWS LETTER

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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.

Department of Applied Sciences and Humanities

First Year B.Tech (2025-26)

Induction Program

The First Year B.Tech students of all branches were welcomed to the college on Thursday, 28th August 2025. The Induction Programme was organized by the First Year B.Tech Department from 28th October to 12th September 2025, in accordance with AICTE guidelines.

Day 1 – Parent meet

28/08/2025

The Student Induction Programme commenced with a Parent-Teacher Fair at the college. Principal Director Dr. S. R. Devane addressed the gathering and stated that various activities conducted in the college help identify the overall progress of the institution. He emphasized that the institution focuses on nurturing and embracing the skills of all students and appealed to them to apply these skills effectively. He also highlighted the importance of adopting education based on new technology and extended his congratulations and guidance to both parents and students.

The Chief Guest, Shri Prashant Bachhav, addressed the audience and emphasized that in today's competitive era, success depends not only on academic scores but also on character, honesty, and consistent

hard work. He appealed to students to focus on these values. He further stated that along with education, participation in sports, cultural activities, and social work contributes to the overall development of one's personality.

He also advised the younger generation that mobile phones should not only be used smartly but also safely. Cyber security, he stressed, is the responsibility of every citizen. Issues such as hacking, cheating, fake emails, phishing, ATM card cloning, and theft of personal information through fake websites are increasing daily. Protecting oneself from these cybercrimes is the true essence of cyber security.

The Head of the First Year Department and Deputy Principal, Dr. Sudarshan Kokate, introduced the MVP Sanstha. In his presentation, he provided detailed information about the college facilities, various courses, autonomous quality standards, sports activities, and the curriculum.

The session was successfully anchored by Mrs. A. A. Malpure and Ms. A. S. Gore.

As per AICTE guidelines, a two-week Student Induction Program (Phase I) for FYBTech students is being conducted at MVP's KBTCOE. The SIP Phase-I is coordinated By Dr. R. A. Wagh and Mr. S R Kushare.



Day 2: 29th

August 2025

Session 1: Mr. Madhukar Kad, PSI

The session aimed to create awareness among students about cyber security, various types of cybercrimes, and the importance of being responsible digital citizens. Mr. Madhukar Kad, PSI, provided an introduction to different forms of cybercrime such as phishing, identity theft, online fraud, and cyber bullying. He also discussed safe practices to be followed while using social media, online banking, and other digital platforms.



Session 2: Shri Krishn Dhan Das

The second session on *Inner Engineering* was conducted by Shri Krishn Dhan Das. The session focused on self-awareness, emotional balance, and developing a positive mindset to face life's challenges. Shri Krishn Dhan Das emphasized the importance of inner stability, discipline, and mindfulness in achieving success and happiness. The session inspired participants to look within themselves for strength and clarity, encouraging them to live a balanced and purposeful life.



Session 3: Sports Activity

Students actively participated in various sports activities, including basketball, dodgeball, badminton, cricket, and table tennis, among others.



Session 1: Dr. Shailendra Gaikwad

A session on *Success Mindset* was conducted by Mr. Shailendra Gaikwad with the aim of motivating students to adopt positive thinking and develop a growth-oriented attitude. Mr. Gaikwad emphasized the importance of self-belief, discipline, and continuous learning as key factors for achieving success. He highlighted how challenges should be viewed as opportunities and stressed the role of consistency in building long-term achievements. Through real-life examples and interactive discussions, he inspired participants to set clear goals, stay focused.

Session 2: Ms.Rajita Nair

The second session on *Data Analytics* was conducted by Ms.Rajita Nair. The aim of the session was to introduce students to the concept of data analytics and its growing importance in academics, industry, and research. She gave the Explanation of the basics of data analytics and its role in decision-making, Insights into data collection, visualization, and interpretation techniques along with Real-life examples showing the applications of data analytics in engineering and business.



Session 3: Sports Activity

Students actively participated in various sports activities, including basketball, dodgeball, badminton, cricket, and table tennis, among others. The sports activities were skilfully coordinated by Dr. R. S. Kare.



**Day 3: 30th
August 2025**

Session 1: Dr. Shailendra Gaikwad

The first session, titled *Success Mindset*, was conducted by Dr. Shailendra Gaikwad.

Internationally Renowned Hypnotherapist, Counsellor, Motivational Speaker & Trainer, He focuses on shifting perspectives from a fixed mindset—believing abilities are static—to a growth mindset—understanding abilities can be developed through dedication



Session 2: Communication Skills

The second session was conducted by Ms. Monalisa Jain, Author, Educational Entrepreneur, Motivational influencer and counsellor. She delivered an insightful and informative session on the importance of communication, essential skills such as active listening, verbal and non-verbal cues, and clarity, and practical tips for improvement.



Session 3: Sports

Following the sessions, students actively participated in various sports activities, including basketball, cricket, and table tennis, among others.



Session 1: Er. Sagar Gangurde

The first session, titled Skills You Have to Focus for Better Career, was conducted by Er. Sagar Gangurde, Jr. Engineer PWD. The event aimed to provide students with valuable insights into the skills required for successful career development and enhanced employability in today's competitive job market.



Session 2: Inner Engineering

The second session was conducted by Shri Krishna Dhan Das, Monk, Author, Spiritual Seeker, Life Coach, Motivational Speaker & President of ISKCON Nashik Temple. He has shared his view about Inner Engineering. In this he has told one example that Body = Computer. We have to maintain proper balance between the challenges of your day to day life and our inner peace. This can be achieved by doing Yoga and meditation.



Session 3: Sports

Following the sessions, students actively participated in various sports activities, including basketball, cricket, and table tennis, among others.

Day 5 : 1 Sept 2025

Session I :Dr. Satish Maniar

The third session was led by Dr. Satish Maniar, focusing on Design & manufacturing principles early in product development to reduce costs, improve quality, and accelerate time-to market by designing with production Assembly.



Session II: Mr. Sunil Dhopavkar

The fourth session was led by, Mr. Sunil Dhopavkar Devanagari typography often revolve around the balance between tradition and innovation, the intricate relationship between script structure and meaning, and the visual impact of letterforms in both digital and analog contexts.

Session 1: Mr. Ashish Deshpande & Ms. Poonam Sharma

The first session, titled “Generation at work - Bridging the gap” was conducted by Mr. Ashish Deshpande & Ms. Poonam Sharma. They discussed about baby boomer to Gen Z. How to work & manage them .Also they shared positive & negative points of all generation



Session 2: Ms. Shilpa Bhende

The first session, titled 'The Confidence Code - From First Impression to Lasting Impact', was conducted by Ms. Shilpa Bhende. She gave some ideas to improve students' personality to face future challenges.



**Day 6: 2nd
September 2025**

Session 1: Gen Z and the Future of Work

The first session, titled Gen Z and the Future of Work, was conducted by Mr. Hemant Rakh. He delivered an engaging and informative session, highlighting how Gen Z is shaping the workplace of tomorrow. He explained the generation's strong digital skills, their preference for flexible work environments, and their focus on meaningful work and social impact. He also emphasized the role of automation, continuous learning, and diversity in the future of work, making the session both insightful and inspiring for the audience.



Session 2: Data Analytics

The session, titled Data Analytics, was conducted by Ms. Rajita Nair. She delivered an insightful and interactive session, explaining the importance of data in decision-making and how data analytics is transforming various industries. Ms. Nair discussed key concepts such as data collection, data cleaning, analysis techniques, and visualization tools, making the topic easy to understand for everyone. Her practical examples and engaging style kept the audience interested throughout the session.

Session 1: Innovations, Start-Up and MVP: From Idea to Execution

The session, titled Innovations, Start-Up and MVP: From Idea to Execution, was conducted by Mr. Sachin Jadhav. He delivered an inspiring and practical session, explaining the entire journey of transforming an idea into a successful start-up. Mr. Jadhav covered key concepts such as identifying opportunities, developing innovative solutions, building a Minimum Viable Product (MVP), and executing business strategies. His real-life examples and interactive approach made the session highly engaging and useful for the audience, encouraging them to think creatively and take action.

Session 2: Communication Skills

The session, titled Communication Skills, was conducted by Ms. Monalisa Jain. She delivered an engaging and practical session, focusing on the importance of effective communication in personal and professional life. Ms. Jain explained key aspects such as verbal and non-verbal communication, active listening, clarity of expression, and confidence building. Her interactive activities and real-life examples helped the audience understand how to communicate more clearly and confidently, making the session both enjoyable and valuable.



Day 7: 3rd September

Session 1

Time: 10:00 AM to 12:00 Noon

Session: “Mental health and Stress Management”

Speaker: Dr. Nilesh Jejurkar

Dr. Nilesh Snehlata Dattatraya Jejurkar (MBBS, DPM,FIPS)

DR. Jejurkar is a consultant psychiatrist in Nashik since 15 years. He has completed his MBBS from B J medical college, Pune , and DPM from society for psychiatric update and research Chhatrapati Sambhaji Nagar .Dr. Jejurkar is very active ardent preacher of Mental health.

Nilesh sakar's insights on mental health and stress management emphasize the importance of self-awareness, how to manage stress , mental health, depression , smile on face the phase of students life .



Day _07

Date: 03/09/2025

Time: 12:45 PM to 02:45 PM

Session: “Social
Entrepreneurship”

Speaker: Mr.Jayesh
Kshemkalyani

Sir is a senior executive with several years of experience in managing key accounts, P&L management, channel sales, and business development. Mr. Jayesh Kshemkalyani shared valuable insights on social entrepreneurship, emphasizing its importance in addressing social challenges. Social entrepreneurship is an approach that combines business principles with social responsibility to solve societal problems while generating sustainable income. Examples of successful social entrepreneurship initiatives include Amul, a dairy cooperative that empowers farmers; Sulabh International, which works to improve sanitation and hygiene; Friends of Tribals Society, which supports tribal communities; Guruji Hospital, which provides quality medical treatment at low cost; and Sahyadri Farmers Association, which works for the welfare and development of farmers.



Session 3: Sports

Following the sessions, students actively participated in various sports activities, including

Basketball, cricket, and table tennis, and self-defence technique.

Engineering Careers in the Age of AI & Digital Transformation

Time: 10:00am to 12:00pm

Speaker: Ms. Sneha Mandlik

HR, Campus Recruiter, Talent acquisition at Netwin Infosolutions

Engineers and MCA graduates have growing opportunities in software development, data & AI, and digital transformation. Companies like Netwin are driving innovation and creating roles in these areas.

The IT industry works through three main stages: business analysis, product design, and development. To succeed, candidates need problem-solving skills, logical thinking, basic programming knowledge, and familiarity with AI tools, along with good communication and adaptability.

The recruitment process generally includes:

1. Resume screening
2. Aptitude/technical tests
3. Technical interviews
4. HR/managerial interviews



Session 2 : “Know Your Why”

Time: 12:45pm to 02:45pm

Speaker: Mr. Prasad Joshi

PhD Scholar SVNIT, Surat, Electric Vehicle Educator with 100K+ Subscribers on You Tube, Assistant Professor, DoEE, MVPS's KBTCOE, Nashik.

A motivational lecture on “*Know Your Why*” was delivered by Prasad Joshi Sir, focusing on the importance of discovering one’s life purpose. Sir illustrated this through real-life examples of great personalities such as Sindhutai Sapkal, who dedicated her life to orphans, Dashrath Manjhi, the Mountain Man who proved that determination can move mountains, and Sachin Tendulkar, who achieved greatness through discipline and passion. He also spoke about global innovators like the Google founders, Elon Musk (SpaceX, Tesla, X-Twitter), and Ramesh Raskar, who used technology to bring social impact. Pramod Gautam’s

contributions were also highlighted as examples of purposeful living. Along with inspirational stories, Sir emphasized practical strategies for personal growth:

- Time Management – to use every moment effectively.
- Book Reading – to gain knowledge and broaden perspective.
- SWOT Analysis – to identify one's strengths, weaknesses, opportunities.

He also recommended reading three life-changing books by Robin Sharma:

- Mega Living
- Who Will Cry When You Die
- The Monk Who Sold His Ferrari

Session :Sports

After the sessions students enthusiastically engaged in different sports activities such as badminton, cricket and table tennis, which were efficiently coordinated by Dr. R. S. Kare

Day 8: 4th September 2025

Session I : Critical Thinking and problem Solving

The first session, titled *Critical Thinking and problem Solving*, was conducted by Dr.Tushar Patil. He delivered an engaging and informative session sir explains importance of critical thinking and problem solving which captivated the audience.



Session II : Carrier as Marine Engineer and as an Aeronautical Engineerofficer in Airforce

The second session was conducted by Mr. Ashok Kumar. He is Wing Commander Mr. Ashok Kumar



Session I : Campus to Corporate

The first session, titled by Mr. Vishvesh Kathe, working as a Training Officer Vishvesh Kathe shared a concise yet informative talk on Personality development, Interview skills, Communication.



Session II : Social Entrepreneurship

The second session was conducted by Mr.Jayesh Kshemkalyani. He delivered an insightful and informative session Social Entrepreneurship.sir explains what is Social Entrepreneurship to student very creatively.



Session III : Sports

Following the sessions, students actively participated in various sports activities, including badminton, cricket, and table tennis, among others.

Day 9: 10th September 2025

Session I : Kavita ani Barach kahi...

The second session, “Kavita ani Barach Kahi...”, was conducted by Mr. Sandeep Jagtap. He highlighted the decline in social, spiritual, and cultural ethics in today's society. He emphasized the importance of valuing rural life and promoted marriage with farmer boys to strengthen social harmony. Mr. Jagtap also recited his self-composed poem based on a girl's marriage, which conveyed deep cultural and emotional reflections. The session left the audience thoughtful and inspired to uphold ethical and traditional values in modern times.



Session I : Stress management through laughter yoga

A session on “Stress Management through Laughter Yoga” was conducted by Dr. Sushma Dugad. She explained the mental and physical symptoms of stress such as anxiety, fatigue, and poor sleep, and suggested ways to manage it through healthy habits and relaxation. Dr. Dugad introduced different types of laughter yoga like hearty, greeting, and silent laughter. An engaging laughter yoga activity was held, where participants experienced stress relief and joy.



Session III : Creating hope through action

The third session, “Creating Hope through Action”, was delivered by Dr. Supriya Malsane. She discussed the risk factors of suicide, including psychological, social, and environmental causes, and stressed the importance of therapy in addressing mental health .



Creative Arts Competition- Students actively participated in Creative Arts Competition, including Rangoli, Sketching, Painting, and Best out of waste competitions, coordinated by, Ms. A. S. Gore, Ms. P. S. Khelukar, Ms. S. A. Thombare, Ms. M. B. Rajole



Day 12 :
8th September 2025

Session 1: Mr.Sandesh Mehendale

First session on *Building Engineering within Engineer* conducted by Mr.Sandesh Mehendale. It provided insights into the role of Building Engineering as a multidisciplinary field, connecting design, construction, sustainability, and technology. Session was having Overview of building systems and integrated engineering services. Importance of collaboration across civil, mechanical, electrical, and environmental domains.



Session 2: Ms.Shilpa Bhende

The second session on *The Confidence Code-From First Impression to Lasting Impact* was conducted by Ms. Shilpa Bhende. The main objective of the session was to help students understand the importance of self-confidence, communication, and personal presence in creating strong first impressions and sustaining long-term impact. The key highlight of the session was Insights on building self-confidence through mindset and practice followed by Techniques to create a positive first impression in professional and personal settings. It also focused on role of body language, grooming, and communication skills in influencing perception.



Session 3: Sports Activity

Students actively participated in various sports activities, including basketball, dodgeball badminton, cricket, and table tennis, among others.



Session 1: Mr.Mayank Gauda

First session on *From campus to Career with purpose* conducted by Mr.Mayank Gauda. The main objective of the session was to guide students in preparing for a smooth transition from academic life to professional careers with clarity, confidence, and purpose. The session highlights were Importance of aligning personal strengths with career goals, Skills and attributes valued by employers in today's job market and insights on resume building, interviews, and workplace readiness.



Session 2: Mr. Abhizer Poonawala

First session on *Transition From 12th to degree: Use of engineering & balancing with an ethical life* conducted by Mr. Abhizer Poonawala. The main objective of the session was to guide students in adapting to the academic and personal shift from school to degree-level education while emphasizing the role of ethics in engineering practice and life..



Session 3: Sports Activity

Students actively participated in various sports activities, including basketball, dodgeball, badminton, cricket, and table tennis, among others.

Day 15: 11th

Sep 2025

Session 1: Mr. Prasad V Joshi

The first session, titled “What is success?”, was conducted by Mr. Prasad V Joshi, Assistant Professor of MVP’s KBT College of engineering, Nashik, he delivered an engaging and joyful session related to success and how to achieve it, which captivated the audience. The session emphasized that Success is the accomplishment of a desired goal or purpose.



Session 2: Building Future – Ready mindset

The second session, titled “Building Future – Ready mindset”, was conducted by Mr. Vinod Dattawadkar, Senior Manager. Prod & op. ABB company, Ambad, Nashik, he delivered an engaging and joyful session related to Building Future & Ready mindset, which captivated the audience. The session emphasized that building a future-ready mindset is about cultivating the skills and attitudes needed to thrive in an ever-changing world..



As per AICTE guidelines, a one-week Student Induction Program (Phase I) for FYBTech students is being conducted at MVP's KBTCOE. The SIP Phase-I is coordinated By Dr R A Wagh, Mr. S R Khushare.

Session 1: Harshada Patel Sonawane

The first session, titled “Talent and Attitude Striking the Balance for Professional Success”, was conducted by Ms. Harshada Patel Sonawane, HR Dalmia Polypro Industries Pvt. Ltd. She delivered an engaging and joyful session incorporating components of ABC model of attitude, which captivated the audience. The session emphasized that professional success requires balancing talent and attitude. Take away message to audience is talent opens opportunities, but attitude through resilience, adaptability, and mindset sustains growth.



Session 2: Cyber Security

The second session was conducted by Ms. Pallavi Pagar, Regional Head, Quasar Cyber Tech. Ms. Pallavi Pagar delivered an insightful and informative session on the *Cyber Security*, providing students with valuable perspectives on this rich heritage.



Session 3: AI and Advanced Electronic Technologies: Trends, Scope and Career Opportunities The third session was led by Prof. Kirankumar Johare, MVP's K.K.W. ASC College, Nashik. Prof. Kirankumar Johare shared a concise yet informative talk on how to enter the fields of *Artificial*



Day 16: 12th September 2025

Session 1: Mrs. Vinita Kare

The first session, titled Industry Expectations from Fresh Graduates, was conducted by Mrs. Vinita Kare. Experienced Assistant Professor with a demonstrated history of working in the education management industry. She guided students regarding Entrepreneurship and technical proficiency, a strong work ethic and professionalism, adaptability and a willingness to learn, effective communication and teamwork, and strong problem-solving abilities.



Session 1: Emerging Technologies in Automobile Industry

The first session, titled Emerging technologies in automobile industry, was conducted by Mr. Kunal Mishra. Project Manager, R&D TATA Motors. A guest lecture on emerging technologies in the automobile industry can cover the Connected, Autonomous, Shared, and Electric (CASE) mobility model, including electric vehicles (EVs), autonomous driving systems, mobility services. Other topics include advancements in mechatronics, robotics for manufacturing automation, Internet of Things (IoT) in connected cars for features like infotainment and telematics, and data analytics for market strategy and product development.



Cultural Activity

On 12th September 2025, the FY B.Tech students organized a vibrant cultural activity that showcased their diverse talents across various art forms. The event was a lively celebration of creativity, with students impressing the audience through their acting skills in skits and dramatic performances. Several students displayed their musical abilities, whether through singing soulful melodies or playing instruments that captivated everyone present.



Industrial visit

An industrial visit was organized under AIMA Index Mahakumbhthon for students of Mechanical, Electrical, Civil, and E&TC Engineering from KBT College of Engineering, Nashik on 01 December 2025 (Monday) at Thakkar Dome, Nashik. The visit was accompanied by Ms. R. B. Thakare and Ms. U. M. Chine.

The objective of the visit was to expose students to real industrial working conditions and enhance their understanding of practical applications of engineering concepts, students observed operational workflows, industry practices, safety measures, and quality control processes.



Guest Lecture Report

Academic Year: 2025–2026

Class: FY B.Tech

Date: 01 December 2025

Time: 10:00 AM – 12:00 Noon

Venue: KBT – Building C, Seminar Hall

Topic: *Career Guidance Lecture*

- Name: Mr. Hritesh Sonawane
- Designation: Security Software Engineer
- Organization: Apple
- Location: Houston, Texas, USA

The Department of Applied Science and Humanities organized a Guest Lecture on “Career Guidance” for First Year Engineering students. The session was delivered by Mr. Hritesh Sonawane, Security Software Engineer at Apple, USA. A total of 126 students participated in the lecture, which was conducted on 01 December 2025 at the KBT – Building C Seminar Hall.

Mr. Sonawane shared insights into his academic journey, professional experiences, and transition into the global technology industry. He emphasized the importance of strong fundamentals in engineering subjects, programming skills, logical thinking, continuous learning, and upskilling. He also discussed career paths in cybersecurity and software engineering, highlighting the importance of internships, certifications, and project-based learning.

The speaker further elaborated on current industry trends, work culture in multinational companies, and the significance of ethics, discipline, and professionalism in career growth. The session was highly interactive, with students actively participating and asking questions related to higher studies, job opportunities, skill development, and long-term career planning.

Overall, the Guest Lecture on “Career Guidance” was highly informative and beneficial for First Year Engineering students. The session successfully bridged the gap between academic learning and industry expectations. Such expert interactions contribute significantly to student development and support NBA requirements.

