



K K Wagh Education Society's K K Wagh Institute of Engineering Education and Research, Nashik.

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■ Mega Health Check-up Camp

On 01st March 2026, A Mega health check-up camp was successfully organized by K. K. Wagh Education Society at Ranwad in collaboration with a team of medical specialists. Several experienced doctors participated in the camp and provided general health consultations and medical guidance. The initiative aimed to promote health awareness and encourage preventive healthcare among the rural masses. Staff members of engineering college were involved in various organizing committees during the camp. The program received an enthusiastic response, and many participants benefited from the expert medical advice and check-ups conducted during the camp.



Mega Health Check-up Camp at Ranwad

■ Visit of Mr. Bhavin Desai, Founder – Ubikaa Mind

Mr. Bhavin Desai, Founder of Ubikaa Mind, Valsad visited the institute on 6th March 2026. He introduced students to self-empowerment techniques that blend ancient wisdom with modern mind management practices. The session highlighted the use of mind power and breathing techniques to enhance personal and professional performance, guiding participants towards achieving their highest potential. He also conducted a session titled “Mind Master for Educators” to address faculty burnout and the emotional challenges of teaching. He emphasized the need for modern educators to evolve into “Mind Influencers” by balancing professional skills with energy management and psychological

understanding. The session highlighted that academic issues such as lack of focus are often “mind problems” that can be addressed through systematic concentration training and PRT techniques. Overall, the session empowered faculty to utilize mind power as an effective tool to enhance classroom impact and reduce stress.



Expert Session by Mr. Bhavin Desai

■ Visit of Dr. S. G. Deshmukh

Dr. S. G. Deshmukh, Ex Professor of IIT Delhi, visited all campuses of K. K. Wagh Education Society during 23-24 March 2026. He visited K. K. Wagh Agriculture College on 23rd March 2026. During the interaction, he emphasized the importance of preserving the value system of K. K. Wagh Education Society by transmitting cultural values to future generations. He advised the institute to maintain its unique identity rather than comparing itself with others and to strengthen the bond among parents, students, and society. He also highlighted the need to clearly identify and document the distinguishing features of the college. Further, he suggested developing a strong alumni network, regularly updating institutional achievements on digital platforms, and aligning student assessment with industry-required competencies. He encouraged the integration of Artificial Intelligence in learning to foster creativity and innovation, recommended providing a dedicated platform for student expression, and stressed the importance of collecting Indigenous Technical Knowledge (ITK) with a vision to develop a domain-specific Large Language Model (LLM) for K. K. Wagh Education, Nashik.



Visit of Dr. S. G. Deshmukh at K. K. Wagh Agriculture College

■ MESA Women's Day Celebration 2026

The Mechanical Engineering Students Association (MESA), KKWIEER, Nashik, celebrated International Women's Day on 9th March 2026. The event aimed to honor women's achievements and promote awareness of empowerment, confidence, and leadership among students. The program featured a guest lecture by Mrs. Radhika Patil (M. Pharm.), along with felicitation, student activities, and interactive sessions. The event received an enthusiastic response from students and faculty, making it a meaningful and inspiring celebration.



Felicitation of Mrs. Radhika Patil on Women's Day

■ International Women's Day Celebration at KKWIEER

The Women's Grievance Cell of KKWIEER organized the International Women's Day celebration on 10th March 2026, focusing on empowerment, recognition, and community bonding. The program began with an awareness session on the Internal Complaints Committee (ICC) and an engaging quiz conducted by Dr. Preeti D. Bhamre. The highlight of the event was an inspiring live interview with Mrs. Smita Shinde, a renowned entrepreneur, who shared her journey, challenges, and insights on leadership, resilience, and innovation. The session concluded with an interactive Q&A with students. Seven lady faculty members were honored for their excellence in research projects, with presentations on their

achievements and contributions. Additionally, Prof. Dr. Snehal Kadbhane was felicitated for completing her Post-Doctoral research at the University of Zielona Góra, Poland, and Prof. Nayana Jangle was recognized for being elected as Chairman of the IET Nashik Local Network.



International Women's Day Celebration

■ Women's Day Celebration at K K Wagh by T&P Cell

On 13th March 2026, the Training & Placement (T&P) Cell organized a Women's Day celebration by inviting women HR leaders from various companies. The programme began with a welcome address by Director Dr. K. N. Nandurkar, followed by the felicitation of distinguished industry leaders, with around eight participants from the corporate sector. A panel discussion was then conducted for third-year girl students, where the invited leaders shared valuable insights on career development, workplace expectations, and opportunities for women in engineering and corporate sectors, making the session highly interactive and informative.



Women's Day Panel Discussion with Industry Leaders

■ HR Connect at K. K. Wagh

The Training and Placement Cell of K. K. Wagh Institute of Engineering Education & Research organized an HR Connect and Panel Discussion on 6th March 2026, featuring distinguished industry experts including Mr. Madar Parashare (Thyssenkrupp), Mr. Srinivasalu (Mahindra & Mahindra), and Mr. Gopukumar Panicker. The session provided valuable insights into industry expectations, emphasizing the importance of strong technical fundamentals, domain knowledge, effective communication, and essential soft skills such as confidence and problem-solving. The interaction proved highly informative and motivating, guiding students on the skills, mindset, and preparation strategies required for successful campus placements while strengthening the institute's industry-academia connect.

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HR Connect Session with Industry Leaders

■ Industry Interaction with Zensar Technologies Leadership

An insightful interaction session with the Zensar Technologies team, led by Mr. Vivek Kulkarni, Vice President, and Mrs. Shilpa Prabhu, Director, was organized on 12th March 2026 at the Engineering campus. The programme began with a warm welcome and felicitation of the guests by Dr. K. N. Nandurkar, Director. The session aimed to understand the current job scenario in the IT industry and identify necessary academic and training interventions at the institute level. The speakers shared valuable insights on industry expectations, evolving skill requirements, and future opportunities. The programme was attended by the Director, Heads of Departments, TPO, and T&P Coordinators, providing a meaningful platform for academic-industry alignment and offering valuable direction to enhance student employability in the IT sector.



Felicitations of Mr. Vivek Kulkarni, Vice President, Zensar Technologies

■ Felicitations of Dr. A. B. Pandit Vice Chancellor ICT Mumbai

Dr. A. B. Pandit, Vice Chancellor of ICT Mumbai, was conferred with the prestigious Godavari Gaurav Puraskar by Kusumagraj Pratishthan, Nashik, on 10th March 2026, in recognition of his outstanding contributions to the field of Science. The award ceremony was held in Nashik and witnessed the presence of eminent dignitaries. On this occasion, Dr. Pandit was felicitated by the Hon. Chairman of KK Wagh Education Society, Mr. Samir Wagh. Mr. Ajinkya Wagh, Director of Public Relations, KK Wagh Education Society, was also

present at the ceremony. The event highlighted Dr. Pandit's significant achievements and his continued efforts in advancing academic excellence and innovation.



Felicitations of Dr. A. B. Pandit by Hon. Chairman Mr Sameer Wagh KKWES

■ Startup Session by Dr. B. N. Thorat, Senior Professor, ICT Mumbai

Dr. B. N. Thorat, Senior Professor at ICT Mumbai, visited the institute on 14th March 2026. During his visit, he interacted with six groups of students from various engineering branches and provided valuable guidance on their startup ideas. He shared insights on innovation, feasibility, and practical implementation, helping students refine their concepts and encouraging them to pursue entrepreneurial initiatives.

■ KKWIEER Signs MoU with Prosper Worldwide for Center of Excellence

K. K. Wagh Institute of Engineering Education & Research (KKWIEER) signed a Memorandum of Understanding (MoU) with Prosper Worldwide (PWW) on 14th March 2026 to establish a state-of-the-art Center of Excellence on campus. The initiative aims to enhance skill development, promote innovation and entrepreneurship, and strengthen industry collaboration. The PWW CoE will provide advanced training, research opportunities, and improved industry exposure, along with priority access to internships and placements, fostering an innovation-driven ecosystem for students.



MoU with Prosper Worldwide

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■ MoU with “Nirman: Youth for Purposeful Life”

K. K. Wagh Institute of Engineering Education and Research, Nashik, signed a Memorandum of Understanding (MoU) with *Nirman: Youth for Purposeful Life* on 14th March 2026 to promote the holistic development of students. The MoU was established under the guidance of Founder Dr. Abhay Bang and in association with Program Director Mr. Amrut Bang. The collaboration aims to enhance students' personality development, social responsibility, leadership skills, and life values through workshops, mentoring sessions, training programs, and community-oriented activities. Students will also get opportunities to participate in training programs organized in Gadchiroli. On this occasion, Director Dr. K. N. Nandurkar, Dr. A. C. Pawar (Head, Applied Science Department), Prof. S. S. Dongre, Prof. D. Y. Patil, and other faculty members were present.



MoU with Nirman

■ Vande Mataram 150 Years Rath

The NSS unit of the institute organized the “Vande Mataram 150 Years Rath” initiative of Savitribai Phule Pune University on 17th March 2026 at the institute playground. An informative video on the history and significance of “Vande Mataram” was presented, inspiring a sense of patriotism among students and faculty. The event witnessed enthusiastic participation.



NSS Team organized Vande Mataram

■ Visit by faculty members from Shri Sant Gajanan Maharaj College of Engineering

A team of four faculty members from Shri Sant Gajanan Maharaj College of Engineering visited the Examination Department of our autonomous institute on 17th March 2026 to study the best examination practices. The visit began with a welcome by Director Dr. K. N. Nandurkar. Prof. Manoj Sonawane presented key examination processes, rules, and structure, followed by a detailed demonstration of workflows by COE, Dr. K. S. Holkar. The visit proved highly informative, promoting academic collaboration and knowledge sharing between the institutions.

■ TEDxKKWIEER 2026: “Sankalp” Inspires Purposeful Action

TEDxKKWIEER 2026, themed “*Sankalp*,” was successfully organized on 18th March 2026 by K. K. Wagh Institute of Engineering Education and Research, Nashik, with around 600 participants. The event was inaugurated in the presence of Captain Yogendra Singh Yadav (Param Vir Chakra awardee) and other dignitaries, setting an inspiring tone. The program featured impactful talks by eminent speakers and engaging cultural performances, motivating participants to pursue their goals with determination and clarity. Supported by sponsors and guided by faculty and student teams, the event concluded successfully, leaving a lasting and inspiring impression on all attendees. This was second edition of TEDx talk organized by engineering college after the successful event last year, which is available on international platform.



TEDx KKWIEER

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■ **DIPEX 2026 Winner: Team Novora**

Team Novora secured the 1st Prize in the Industrial Automation category at DIPEX 2026, held in Chhatrapati Sambhaji Nagar from 5th to 8th March 2026. The team presented an innovative project titled “NOVORA: Industry 4.0 Warehouse Automation AGV System,” demonstrating the practical implementation of an autonomous AGV solution for modern warehouse operations. The project effectively addressed key challenges such as high costs, dependence on fixed infrastructure, limited flexibility, and safety concerns, particularly for small and medium enterprises (SMEs). The competition witnessed participation from over 7000 teams across Maharashtra and Goa, making the achievement highly commendable. The project also received appreciation from ISRO Chairman, Dr. S. Somnath. The team comprised Tejas Deshmukh and Prasad Jagadish Patil from IT, along with Atharva Gangalwar, Kalpesh Musale, and Swarup Dhokchule from Mechanical Engineering.



Winners of DIPEX 2026

■ **KKWIEER Cricket Team Wins State-Level Championship**

The Cricket Team of K. K. Wagh Institute of Engineering Education & Research (KKWIEER), Nashik, achieved a remarkable victory by winning the State-Level Inter Engineering Cricket League held from 20th to 22nd March 2026 at Shegaon. The team showcased Extra ordinary performance, winning all matches and defeating SGGGS College in the final by 31 runs to lift the championship trophy. Notably, KKWIEER became the first-ever champion of the league. Individual accolades were also secured by Mr. Soham Shardul, Mr. Ankit Aher, and Mr. Vivek Bhuyarkar for their outstanding performances.



Winner Team of KKWIEER Nashik

■ **KKWIEER Wins Gokhale T20 Title for Record 4th Time**

The Cricket Team of K. K. Wagh Institute of Engineering Education & Research (KKWIEER), Nashik, achieved a historic milestone by winning the Gokhale T20 Inter Engineering Cricket Competition 2025–26 for a record 4th time, organized by R. H. Sapat College of Engineering, Nashik. The team delivered outstanding performances throughout the tournament, securing convincing victories and defeating SIEM by 6 wickets in the final. Individual honors were awarded to Mr. Ankit Aher (Star of the Tournament), Mr. Pranav Yeole (Best Batting), and Mr. Om Pawar (Best Bowling). This achievement reflects the team's dedication, discipline, and strong sporting spirit.



Winner Team of KKWIEER Nashik

■ **National-Level Seminar on ML & DL Techniques**

The Department of Information Technology successfully organized a two-day National-Level Seminar under the QIP, SPPU scheme on “Machine Learning and Deep Learning Techniques and their Applications in Multidisciplinary Research and Real-World Problem Solving” on 16th and 17th March 2026, with a grant of ₹1,25,000. Eminent experts delivered insightful sessions on ML fundamentals, regression, clustering, classification, and federated learning, highlighting real-world applications. The seminar witnessed active participation from 85 faculty members and 125 students, making it a highly enriching academic event.



FDP on ML&DL and their applications

■ Expert Meeting with Mr. Abhishek Nakhate (UK)

A meeting with Mr. Abhishek Nakhate, Founder & CEO of Zoom Abroad UK, was held on 21st March 2026, under the chairmanship of Hon. Mr. Sameer Wagh, Chairman, KKWES, in the presence of senior officials and faculty members. The session began with a welcome address and felicitation of the guest. Mr. Nakhate shared insights from his entrepreneurial journey and highlighted the importance of placements, higher education, and entrepreneurship for students. He emphasized the role of AI in improving communication and efficiency, introducing the PETS (Personalization, Engagement, Trust, Simplicity) model. He also proposed collaboration in areas such as AI implementation, overseas education support, and establishing a Centre for Higher Education Abroad at the institute.

■ Celestra 2026

CELESTRA 2026, a flagship event organized by the Phoenix Club of the AI & DS Department at K. K. Wagh Institute of Engineering Education and Research, was successfully conducted on 27th and 28th March 2026. The two-day program featured four events—Prompt Quest, Neon Cricket, Treasure Hunt, and UNO Flip Frenzy—providing a platform for technical, strategic, and recreational skills. With participation from over 100 students, the event promoted creativity, teamwork, and engagement. Coordinated by Prof. Pranali Shinde and led by student heads Aryan Suryavanshi and Ritu Patil, CELESTRA 2026 concluded successfully with enthusiastic participation and a prize pool of ₹5,700.



CELESTRA 2026: Inauguration Ceremony

■ TELEKINESIS 2K26

Telekinesis 2026, a National-Level Annual Technical Symposium, was organized by the Department of Electronics and Telecommunication Engineering on 25th March 2026 with the objective of enhancing students' practical knowledge, innovation, and technical competencies. The program was graced by Ms. Pranita Desai (Vice-President – IT & IoT Business Unit, Fox Solutions) as the distinguished guest. A total of eight events were successfully conducted as part of the symposium, namely: Robo Sumo (Robot Making), Reel Making Competition, Code Maze (Coding), Hack the Hunter (Cyber Security), AI-THON, The Circuit Trace (Circuit Design), Poster Making, and AI Video Challenge.



Winners of TELEKINESIS 2K26

■ IET-K. K. Wagh Expo 2026

The Department of Electrical Engineering, K. K. Wagh Institute of Engineering Education and Research, successfully organized the 23rd IET K K Wagh Expo 2026 on 27th and 28th March 2026. The event was inaugurated by Shri Gaurav Makhija, Vice President, CG Power and Industrial Solutions Ltd., Nashik, in the presence of Director Dr. Keshav Nandurkar and esteemed jury members. The Expo featured a Working Model Contest, Project Exhibition, poster and pitching competitions, workshops on entrepreneurship and patent drafting, and cultural programs. With participation of over 400 students across 109 projects from multiple states, the event highlighted innovation and technical excellence. The valedictory function was graced by Shri Joy Aloor and Shri Ajinkya Wagh, marking a successful conclusion to the Expo.



Felicitation of Shri. Gaurav Makhija at the hands of Director



Winners of IET Karmveer Expo 2026

■ Equinox 2026: A Grand Technical Fest by Debuggers' Club

The Debuggers' Club of the Department of Computer Engineering, KKWIEER, successfully organized the two-day technical fest *Equinox 2026* on 27th and 28th March 2026, attracting 582 participants from various colleges. The event was inaugurated by Chief Guest Mr. Arun Rajeevan, CEO/CTO of NOMS Pvt. Ltd., Pune, and a distinguished alumnus (2013 batch), who also conducted an engaging session for junior students. The fest featured exciting events such as Murder Mystery, AI Auction War, Coding Blackjack, Treasure Hunt, a Web3 Workshop, and a Project Competition, evaluated by esteemed alumni. With participation from multiple cities and a prize pool exceeding ₹35,000, the fest highlighted innovation, teamwork, and creativity. The event concluded successfully under the guidance of Director Dr. K. N. Nandurkar, HoD Prof. Dr. Snehal Kamlapur, and faculty coordinators.



Inauguration of Equinox 2026

■ ChemFest 2K26

ChemFest 2K26, organized by the Department of Chemical Engineering at K. K. Wagh Institute of Engineering Education and Research, Nashik, was successfully conducted on 27th and 28th March 2026. The event served as a dynamic platform for students, faculty, and industry experts to exchange knowledge and showcase innovations in chemical engineering. The fest commenced with an inspiring inaugural session by industry expert Mr. Sameer Patwa, (Director, Sam Consultech Ambad) who emphasized innovation, sustainability, and industry-academia collaboration. It featured a range of technical events such as paper presentations, a project expo, a technical quiz, and CAD Mania, highlighting students' technical and research capabilities. In addition, non-technical events like Roadies, an open talent show, e-sports, and arm-wrestling added enthusiasm and encouraged broader participation. The event witnessed participation from over 400 students, including those from external institutions. The valedictory ceremony marked a successful conclusion, appreciating the contributions of all organizers and participants. Overall, ChemFest 2K26 was a grand success, fostering learning, innovation, and collaboration among students.



ChemFest 2026: Organising Team with Faculties of Chemical Engineering

■ FORCE 2026: National-Level Civil Engineering Symposium

The Department of Civil Engineering successfully organized the two-day National-Level Technical Symposium, FORCE 2026, on 27th and 28th March 2026. The event, themed “CLIMATRIX – Where Climate Meets Innovation,” focused on promoting climate-conscious and sustainable engineering practices aligned with global climate action goals. The symposium featured a mix of technical and non-technical events such as Cad-A-Thon, Survey Sprint, Bridge-O-Mania, Quiz, Snap Hunt, Roadies, E-Sports, Trade War, and Tug of War, encouraging both technical excellence and team spirit. The event was inaugurated by Er. Nitin Patil, Executive Engineer, Nashik Municipal Corporation, in the presence of institute dignitaries. With participation from over 250 students, FORCE 2026 provided a valuable platform for learning, innovation, and industry interaction, making it a resounding success.

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Inauguration of FORCE2026

■ Mecheaven 2026

Mecheaven 2026, the annual technical fest of the Mechanical Engineering Department at K. K. Wagh Institute of Engineering Education and Research (KKWIEER), Nashik, was successfully held on 27th and 28th March 2026. Organized by the Mechanical Engineering Students Association (MESA), the fest brought together students from various colleges for a vibrant showcase of innovation, creativity, and teamwork. The event featured 10 competitions, including CAD War, Technical Feud, Product Design Quest, AI Poster Presentation, along with sports and fun activities like Tug of War, Chess, and Escape Room. The fest commenced with an inauguration ceremony followed by an energetic flash mob performance that set an enthusiastic tone for the event. With active participation from students across engineering streams, Mecheaven 2026 proved to be a grand success, promoting technical skills, collaboration, and overall student engagement.



Mecheaven 2026: Inauguration Ceremony

■ INFINITY 2K26

The Department of Robotics and Automation successfully organized annual event, INFINITY 2K26, on 27th and 28th March 2026. The event witnessed active participation from over 160 students, including 20 external participants, making it a vibrant technical gathering. Competitions such as Robo Race, Chess Master, Tug of War, Valorant, Cyber Escape Room, Tech-Blitz, Reel Making, and CAD War showcased the students' innovation, teamwork, and technical

skills. The program was inaugurated in the presence of Principal Dr. K. N. Nandurkar, Dean (Academic) Dr. S. Y. Kute, and Head of the Department Dr. P. J. Pawar. The event was effectively coordinated by Prof. D. B. Ghorpade, along with SARA Committee members Mr. Tanmay Tambe, Mr. Arbaj Mansuri, and others.



Infinity 2026: Inauguration Ceremony of Department of Robotics & Automation

■ ASCEND 2K26: A Blend of Technology and Culture

The MCA Department of K. K. Wagh Institute of Engineering Education and Research, Nashik successfully organized ASCEND 2K26 on 27th & 28th March 2026, a technical and cultural event. The program featured competitions such as a Mini Hackathon, Art Arena, BGMI Gaming, and sports activities, with enthusiastic student participation. The event was well coordinated by faculty and student committees, promoting technical skills, creativity, teamwork, and overall student development.



Gimbles of ASCEND 2K26

■ Genesis 2026

The Computer Science and Design Department successfully conducted a series of technical events on 27th–28th March 2026, including “Escape the Matrix,” “Bid and Build,” and “Sharkverse.” The activities tested participants' logical, strategic, and entrepreneurial skills, witnessing enthusiastic participation and a competitive spirit. A prize pool of ₹15,000+ added to the excitement on 27th–28th March 2026.

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Tech Event: Genesis 2026

■ Visit of Dr.Ajit Jaokar (University of Oxford UK)

Dr. Ajit Jaokar from the University of Oxford, UK, visited the institute and was felicitated at the hands of Hon. Chairman Mr. Sameer Wagh of KKWES. An interactive session was conducted with staff and students, where he shared valuable insights and guidance on Artificial Intelligence and its applications. The session provided an excellent platform for knowledge exchange and enabled participants to gain global perspectives, thereby enriching both teaching and learning experiences.



Interaction with Dr.Ajit Jaokar (University of Oxford)

■ Expert Lecture / Seminar / Courses / Workshop Conducted: -

- An online expert talk on "Embedded Systems" by Ketan Bhaidasna from USA (Fifty Is Nifty) was conducted for Third year students of Computer Engineering on 21st March 2026.
- An online expert talk on "JUDGE Framework" by Mr. Vijay Aggarwal from USA (Fifty Is Nifty) was conducted for Third year students of Computer Engineering on 21st March 2026.
- An expert talk on "Trends of CRM and Managerial Aspects of CRM in Business Growth" by Dr. Shalmali Gadge, Entrepreneur, "Jigisha," Nashik on 24th March 2026.
- An Expert session on "Network Communications Protocols & quote" by Mr. Sumedh Narayane, Co-founder, TechFusion Robotics, Nashik, on 16th March 2026.
- An Expert session on "Microcontroller Based Smart Solution" by Mr. Rupesh Singh, Electrical

Design Engineer, ABB India Limited, Nashik, on 13th March 2026.

- An Expert session on "Protective Relaying" by Mr.Pankaj Patil, Add.Ex. Engineer, MSETCL, Nashik, on 04th March 2026.
- An Expert session on "AI & ML Applications in Electrical Engineering" by Dr. Pankaj Kumar Choudhary, Assistant Professor, G H Raison College of Engineering; Management, Pune, on 09th March 2026.
- An Expert session on "Power Electronics" by Dr.Manoj Rathi, Director, Research Centre for Sustainable Solution Pvt Ltd. Nashik, on 11th March 2026.
- An Expert session on "Project Guidance" by Dr. John Yesuraj, General Manager ® &D)-Retired, CG Power and Industrial Solutions Ltd, Nashik, on 11th March 2026.
- An Expert Talk on "Logic Building Techniques for Better Programming Skills" delivered by Mr. Roshan Sunil Sabale, Senior Software Engineer at Cybage Software, Pune on 7th March 2026.
- An Expert Talk on "Future of AI in Software Development" by Ms. Jagruti Arun Badgujar, Senior Software Engineer at RIB Group – Winjit Technologies Pvt. Ltd., Nashik. on 14th March 2026.
- A Grooming session and MS Excel training of students for Stock audit activity was conducted by Mrs. Sonali Chandak on 25th March 2026.
- An expert lecture was organized on the occasion of 'Pi Day' on "Laplace Transform, Fourier Transform and Z Transform: An Engineering Perspective" by Prof. N. M. Shahane, Computer Engineering Department on 14th March 2026.
- Expert session on "Essential Skills for Professional Success" by Tanushree SarkarHR, Techxot,Nashik, on 13th March 2026.
- An expert talk on "Real Problems: Real Solutions: The Design Thinking Way" by Ms Preeti Aland, Behavioral Trainer on 05th March 2026.
- An Expert lecture on "Game Design and Development" by Mr. Aditya More on 16th March 2026.
- Expert sessions were conducted for TY students on "Industrial Trends, Placement Methodologies" and for SY students on "How DSA Powers Modern Cybersecurity Beyond Book" by Mr. Rohan Shidlambe on 09th March 2026.
- An expert talk session on "Industry Insights on Database Administration and Data Management" was conducted by Mr. Prashant P. Nathe, Deputy General Manager – DBA Services at ESDS Software Solutions Pvt. Ltd., Nashik on 7th March 2026.

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■ **Expert Lecture / Seminar / Courses/ Workshop Attended: -**

- Mechanical Eng. Department Faculty, Dr. V K Matsagar, successfully completed Three-day Faculty Development Program on “Cutting Edge Research and Innovations in Multi-disciplinary Aspects of Mechanical Engineering” from 13 to 14 March 2026 organized by KBT COE Nashik.
- Computer Engineering Department faculty Prof. S. T. Patil, Prof. P. D. Rakibe attended one-week online FDP AI in Education and Research organized by the Department of Information Technology, PCCOER, Ravet, Pune from 9th to 13th March 2026.
- Chemical Engineering Department Faculty, Prof. Piyush Prakash Joshi, completed the National Level One-week Online Faculty Development Program on “Sustainable Waste and Water Management for a Cleaner Environment” from 16th to 21st March 2026, organised by the Department of Chemical Engineering, AISSMS College of Engineering, Pune, in collaboration with ISTE. Dr. Neha B. Gautam, Faculty Member of the Chemical Engineering Department, participated in the one-day state-level seminar on “Higher Education and Sustainable Development”, organized by Maratha Vidya Prasarak Samaj's Sharadchandrajai Pawar College of Architecture Ganagapur Nashik, supported by Savitribai Phule Pune University, held on 14th March 2026.
- CSD department staff Dr. Y.D. Bhise participated in the "NEP Orientation & Sensitization" program organized by Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar from 23rd February 2026 to 05th March 2026. Dr. Y.D. Bhise attended a SPPU Sponsored National Level Seminar on Machine Learning organized by Department of IT, KKWIEER on 16th & 17th March 2026

■ **Paper Publications/Presentations:**

Title: Catalysis Applications of Ionic Liquid Nanoparticles

Authors: Dr. Ravula Rajasekhar, Ritul M. Chaudhari, and Dr. S. N. Jain (Published in Book - Ionic Liquids, Nanofluids and Nanotechnology (Springer Nature Link) on 4th February 2026)

Abstract: Ionic liquid nanoparticles (ILNPs) have gained significant attention as advanced catalytic materials due to their unique physicochemical

properties, which offer remarkable advantages over conventional catalysts. Their tunable composition, high thermal and chemical stability, negligible vapor pressure, and ability to dissolve a wide range of reactants make them highly suitable for catalytic applications. This chapter explores the applications of ILNPs in catalysis, emphasizing their role in homogeneous and heterogeneous catalytic systems and their impact on modern chemical transformations. ILNPs have demonstrated exceptional efficiency in various catalytic processes, including organic synthesis, biomass conversion, environmental catalysis, and industrial reactions. Moreover, ILNPs have shown promise in biomass valorization, facilitating the conversion of renewable feedstocks into biofuels and high-value chemicals. In environmental applications, ILNP-based catalysts contribute to wastewater treatment, CO₂ capture, and pollutant degradation, aligning with sustainable and green chemistry principles. A key focus of this chapter is the mechanistic understanding of ILNP-driven catalysis, including reactant-catalyst interactions, surface modifications, and electronic effects that govern catalytic efficiency. Research efforts are continuously evolving to optimize ILNP-based catalytic systems by improving their structural robustness and integrating them into continuous flow and large-scale industrial processes. This chapter provides a comprehensive overview of the synthesis, applications, challenges, and future perspectives of ILNPs in catalysis, highlighting their transformative role in advancing efficient and sustainable chemical processes

Title: Analogical Pedagogy for Control Systems: A Case Study on Controllability and Observability

Authors: Ravindra Munje, Pankaj Beldar, Ajinkya Joshi, Priya Rakibe (Published in Journal of Engineering Education Transformations, Volume 39, Special Issue 2 on 18th February 2026).

Abstract: This study investigates the effectiveness of analogy-based pedagogy in enhancing the understanding of the abstract concepts of controllability and observability in a Control Systems course. Two analogies—one based on a car driving scenario and another on the teaching-learning process—were introduced sequentially to a cohort of 120 undergraduate electrical engineering students. Performance was assessed using a structured pre-test and two post-tests following each analogy session. Statistical analysis, including paired t-tests, F-tests for variance, and

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ANOVA, revealed significant improvements in student scores after each analogy intervention, with stable score variability, indicating genuine comprehension gains. Qualitative feedback further supported the positive impact of the analogies on student engagement and conceptual clarity. These results demonstrate that carefully crafted analogies serve as effective instructional tools to bridge the gap between abstract theory and intuitive understanding in engineering education

Title: Modeling and Simulation of a Heliostat-Integrated Solar Dome Desalination System for Water Production

Authors: Dr. N. B. Gautam, Omkar Shinde, Kalpak Shende, Dr. S. N. Jain, Dr. Yennam Rajesh, and Dr. Rajasekhar Ravula (Published in Modeling Earth Systems and Environment (**Springer**), ISSN Number: 2363-6203 (Print), 2363-6211 (Online), Volume 12, article number 126, (2026) on 30/03/2026.

Abstract: The rising global demand for freshwater and the limitations of conventional desalination methods emphasize the need for sustainable alternatives. Traditional thermal and membrane-based processes, though effective, are energy-intensive, expensive, and affected by fouling, scaling, and brine disposal issues. Solar desalination provides a renewable option but often suffers from low productivity. In this study, a heliostat-assisted solar dome desalination system was developed and analyzed to enhance solar radiation capture and thermal performance. The hemispherical dome geometry with a surface area of 190.85 m² was designed using AutoCAD, and system performance was evaluated through thermal modeling implemented in MATLAB. Climatic and radiative inputs were obtained from the NASA Prediction of Worldwide Energy Resources (POWER) database, including parameters such as wind speed, sky clearness, cloud amount, clearness index, top-of-atmosphere shortwave radiation, ultraviolet irradiance, photosynthetically active radiation, and total UV index. A three-ring heliostat arrangement was incorporated to redirect solar radiation toward the dome surface, increasing the effective solar flux, particularly during off-peak solar hours. The estimated solar irradiance varied between 630.17 and 996.93 W/m², with clear-sky conditions approaching 1000 W/m² near solar noon. Under optimal operating conditions, the dome exhibited a maximum glass surface temperature of 134 °C and a water surface temperature of 64 °C, leading to

substantial vapor formation inside the dome. Experimental observations showed an evaporation flux of approximately 8.9 g/m²·hr, which is consistent with productivity levels reported for advanced solar still systems. The proposed heliostat-integrated solar dome configuration demonstrates the potential to improve solar energy utilization and enhance desalination performance in regions with high solar irradiance.

Title: Adaptive Feature Stream Selection for smart AI system using a dynamic Relevance Threshold mechanism

Author: I. Priyadarshini(Presented in International Multi-disciplinary Knowledge Exchange Conference organized by Gokhale Education Society College of Engineering, Nashik on 14/03/2026.

Abstract: Everyone uses AI for digital innovation across industries such as healthcare, finance, smart cities, and IoT-driven systems. However, Artificial Intelligence (AI) applications must learn from large volumes of high-dimensional and streaming data, resulting in increased computational cost and longer model training time. So, Feature selection techniques are used which select the important features from the available feature set. Feature selection decreases the time taken to build any machine learning model. Many existing approaches are modelled for static dataset where all the features of the dataset are available at the same instance of time and important features are selected from it. In many real time applications such as real time patient monitoring or surveillance application where the features arrive in a dynamic manner and in groups the existing approaches which require the feature space to be known in advance is not suitable. Moreover the existing approach has a drawback of using a static relevance threshold to be used for feature selection which was devised after a vast experiment with many different threshold values and fixing a one. Moreover the accuracy of the model trained with the selected features is also less. To overcome the abovementioned limitations of existing approaches, we propose an adaptive feature stream selection method for the datasets where the features are assumed to be dynamic and come in groups in random sizes at random time. In order to overcome the existing limitation of static relevance threshold which may not be suitable for all datasets . An adaptive threshold will be devised which will be calculated using mutual information of the features and using the classifier feedback.

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Threshold is dynamically calculated and it changes for each incoming feature group to make it more efficient and thereby improving the accuracy of the model trained with these selected features. The redundant features within and across groups are further filtered using pairwise correlation coefficient which further reduces the feature space of high dimensional data. The effectiveness of the feature selection algorithm will be validated by building a classifier model using the selected features. As a study, the proposed method was applied to the dataset, achieving significant feature reduction while maintaining a classification accuracy of 93.86%, which is competitive with existing online feature selection approaches. The proposed approach is useful for the application where feature selection needs to be done upon the arrival of new features and the entire feature space is not known in advance. These results demonstrate the method's potential as an effective and scalable alternative to existing online feature selection techniques. Further evaluation on larger and more complex datasets is planned to assess robustness and scalability.

■ Industrial Visits organized by Department for Students during January 2026

Sr. No.	Department	Class	Name of Company	Date
1.	Civil	SY (A&B)	Gargoti Museum, Sinnar, Nashik.	05/03/2026
2.	Civil	TY (A&B)	Railway Station, Nashik Road Nashik.	30/03/2026
3.	Civil	TY (B)	Gangapur Dam, Nashik.	09/03/2026
4.	Civil	TY (A)	Gangapur Dam, Nashik.	12/03/2026
5.	Civil	TY (B)	Vaitarna Dam, Alwandi Dam, Darna Dam, Waki Dam Nashik.	24/03/2026
6.	Chemical	SY	Globe Chemie Sinner.	07/03/2026
7.	Chemical	TY	Meridian Technics Sinner	09/03/2026
8.	Chemical	TY	Godhvari Bio-Refinery, Kopargoan.	14/03/2026
9.	Mechanical	TY (A)	Shri Krishna Gears Pvt. Ltd. Ambad.	18/03/2026
10.	Mechanical	TY (B)	Shri Krishna Gears Pvt. Ltd. Ambad.	17/03/2026
11.	CSD	SY	Arena Animation, Canda Corner, Nashik.	16/03/2026
12.	CSD	TY	Castle Advanced Technologies & Systems (CATS) Global Satpur, Nashik.	13/03/2026

■ Training and Placements

Sr. No.	Company Name	Department Name	Place Students
1.	Graphite India Ltd., Nashik	Chemical Engineering	1
2.	Laxmi Organic Industries Ltd., Mahad		2
3.	Zensar	Computer Science & Design	1
4.		Computer Engineering	1
5.		AIDS	4
6.	BUREAU VERITAS	Computer Engineering	1
7.	UMS Tech Labs	MCA	1
8.	Mesto		1
9.	Graphite India		2
10.	Nexergy	Mechanical Engineering	1
11.	Mahindra Sona		2
12.	MarkEn		1
13.	Crompton Greaves Mumbai	AIDS	1
14.		Mechanical Engineering	2
15.		Electrical Engineering	1
16.	ABB	Mechanical Engineering	1
17.		Electrical Engineering	7
18.	Hyosung	Mechanical Engineering	1
19.		Electrical Engineering	6
20.	TCE	Electrical Engineering	2

■ Other:

- Dr. Y. D. Bhise received an award from Chandak Kanya Vidyalaya, Sinnar on the occasion of International Women's Day on 07th March, 2026.



Industrial visit to Galaxy Surfactants Pvt. Ltd., Mumbai.

Prof. Dr. K. N. Nandurkar
Director

