



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

July 2025

Vol. : 17
Issue : 07

■ MoU with German Company



Online meeting with officials of German Company

An International MoU was signed on 1st July 2025 between K.K. Wagh Institute of Engineering Education & Research, Nashik and the prestigious German company ESE Engineering und Software-Entwicklung GmbH. The collaboration aims to provide opportunities for students with internships, research projects, skill development, knowledge exchange, and industry-academia partnerships. In the first phase, four mechanical engineering students from the 2025–26 batch have already started online international internships with stipends. The partnership is expected to open new avenues for global exposure, innovation, and academic cooperation benefiting both institutions.

■ The Induction Training for newly appointed faculty



On 1st July 2025, the Internal Quality Assurance Cell (IQAC) organized an Induction Training Program for newly appointed faculty members. The session was held from 10:30 AM to 4:30 PM and aimed to familiarize the new faculty with institutional policies, teaching methodologies, and the effective use of technology in education. The program featured engaging and informative lectures by senior faculty members. Dr. K. N. Nandurkar, Director, delivered the opening lecture on "Know your Institute," providing a comprehensive overview of the institute's policies and functioning. Dr. Preeti Bhamre followed with a session on the "Use of ICT Tools," emphasizing the role of digital tools in enhancing the teaching-learning process. Prof. Milind Murugkar conducted an interactive session titled "Teaching can be fun!" where he explored creative and student-friendly teaching approaches. The program witnessed active participation from all 14 newly appointed faculty members, marking a successful start to their journey at the institute.

■ MoU with SARVIN Technologies



A MoU was signed on 10th July 2025 between K.K. Wagh Institute of Engineering Education & Research, Nashik and Sarvin Technologies Pvt. Ltd., CIDCO, Nashik. The collaboration aims to provide students opportunities in internships, Product development, Industrial training and visits, skill development, knowledge exchange, placement and

Industry-academia partnerships. Mr. Agarwal CEO of Sarvin Technologies expressed the desire for starting joint research projects with the College.

■ KKWIEER Tree Plantation drive



The NSS unit of KKWIEER organized a tree plantation drive at Darna riverbed, Mohgaon (Tal. Nashik), on 26th July 2025, during which 50 saplings of various indigenous plant species were planted.

■ NSS visit to Hiware Bazar



NSS Visit

The NSS unit of KKWIEER organized a study visit to the model village Hiware Bazar (Dist. Ahilyanagar) on 12th July 2025, in association with Suryoday Foundation, Nashik. During the visit, Padma Shri awardee Shri. Popatrao Pawar guided students on sustainable rural development through water conservation, afforestation and people's participation. Students visited various projects and training centres, gaining inspiration and awareness to contribute to rural development. Around 70 NSS volunteers participated in the visit, which was coordinated by Prof. Swanand Dongare and Prof. Rohit Bhaskar.

■ Football Tournament



The Department of Physical Education & Sports (GYMKHANA) of K. K. Wagh Institute of Engineering Education & Research, Nashik recently hosted a Tri-Series Football Tournament that brought together the best of the past and the present — our illustrious Alumni XI clashing with the powerhouse College Team A & B. On 27th July 2025, the KKW Football Ground transformed into a roaring arena where experience met youthful energy, and football became a celebration of skill, passion, and sportsmanship.

■ Panel Discussion on Shaping the Future



View of online panel discussion by Computer Dept.

The Department of Computer Engineering, Artificial Intelligence & Data Science, and Computer Science & Design organized an online panel discussion on “Shaping the Future: Career Paths in Computer Engineering, Artificial Intelligence & Data Science, and Computer Science & Design” on Saturday, 19th July 2025 through Google Meet. The session began with a warm welcome by HoD, Prof. Dr. S. M. Kamalpur, who emphasized the importance of collaborative efforts for academic and institutional growth. The panel featured distinguished industry experts including Mr. Kiran Vaidya, Practice Leader, Cognizant Technology; Mr. Sangramsinh Ghorpade, Director & Practice Head, Capgemini Engineering; Mr. Sumesh Meppadath, Project

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Manager, IBM Software Labs; and Mr. Omkar Tajanpure, AI Engineer & Team Lead, NxtCube Aerogravity. The experts guided students on various career paths, opportunities, industry requirements, and emerging technologies, providing valuable perspectives for professional development. The discussion proved to be highly insightful and inspiring, offering clarity on academic planning, skill enhancement, and future opportunities. The interactive Q&A session further enriched the experience, allowing students to connect real-world success stories with their own aspirations. Overall, the panel discussion served as a motivating and informative platform that encouraged students to confidently shape their future careers.

■ Panel Discussion – "Scope & Career Opportunities in Chemical Engineering"



View of online panel discussion by Chemical Dept.

The Chemical Engineering Department hosted a panel discussion on 12th July 2025 for B.Tech admission aspirants. Dr. S. N. Jain, Head Chemical Engineering delivered an informative presentation on the facilities and remarkable highlights of Chemical Engineering Department. Distinguished alumni — Mr. Tushar Pande (TechConverse Applications, Nashik), Mr. Amol Magar (Dürr India Pvt. Ltd., Pune), Mr. Yogesh Suresh Lawand (L&T Energy Hydrocarbon Engg. Ltd., Vadodara), Ms. Priyanka Kulkarni (Graphite India Ltd., Nashik), Mr. Nachiket Parchure (Meridian Technics, Sinnar), and Ms. Sharmishta Joshi (VIP Ltd., Nashik) — shared their insights on career opportunities, industry expectations, and emerging trends in Chemical Engineering, representing diverse domains such as process design, energy, production, application development, sales, and entrepreneurship. This interactive event inspired students to explore wide-ranging career avenues in manufacturing, energy, environment, and research, reinforcing the bright future that lies ahead for Chemical Engineers.

■ Panel Discussion – Scope and Career opportunities in Civil Engineering

The Civil Engineering Department hosted a panel discussion on 17th July 2025 for B. Tech admission aspirants. Dr. P. D. Jadhao, Head Civil Engineering and Dr. Vilas. K. Patil delivered an

informative presentation on the facilities and important highlights of Civil Engineering Department. Distinguished alumni Mr. Kiran Chavhan Chairman & MD (Green Spaces Realtors Grape County Eco Resort & Spa Ltd – Nashik), Mr. Rushabh S. Karnavat Structural and Project management Consultant, Mumbai, Mr. Jitendra Patil Chairmen & MD (Digvijay Builder and Developers), Er Ketan Pawar Assistant Engineer Grade –I , Water Resource Department , Government of Maharashtra — shared their insights on career opportunities, and explained importance of Civil Engineering, Opportunities for a Civil Engineer in the Private Sector, Importance of pursuing Higher Education for starting Business as a Civil Engineer, The Capital Investment to start a business as Civil Engineer, Financial assistance by various methods, Recent National level Projects considering the Infrastructure Development of the country and highlight the opportunities as Civil Engineer in these projects. Panellists also guided on different opportunities for Civil engineers in various sectors of State or Central government or government undertaking companies, Expectation of Industry or skill sets civil engineers should develop during Graduation to fulfil the requirements of the industries, discussion about opportunities for Civil Engineer in other fields, This interactive event motivated students to discover diverse career opportunities in infrastructure, construction, sustainability, and research, highlighting the promising future awaiting Civil Engineers.



View of online panel discussion by Civil Dept.

■ Panel Discussion on Opportunities in the IT Sector

The Itron Club of the Information Technology Department at K.K. Wagh Institute of Engineering Education and Research, Nashik, organized a panel discussion on "Opportunities in the IT Sector" on 19th July 2025. The esteemed

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panelists included Mr. Sanket Khandare, Senior Vice President at RIB Softwares; Mrs. Shraddha Baheti, Associate Consultant at GlobalLogic; Mr. Rahul Patil, Solution Architect at Citius Tech; Ms. Poonam Mahale, ETL Engineer at Tata Consultancy Services; and Mr. Ashutosh Shinde, Senior Director of Software Engineering at PayU India. During the Panel discussion Mr. Sanket Khandare highlighted the key skills required to transform an idea into a successful product, while Mrs. Shraddha Baheti discussed emerging career opportunities and in-demand skills in software testing and quality assurance for IT engineering students. Mr. Ashutosh Shinde emphasized the importance of strong programming skills, problem-solving, and real-world project experience for a successful career in software development. Mr. Rahul Patil shared insights on emerging career opportunities for IT engineering students, emphasizing the growing demand for skills in cloud computing and cybersecurity. Ms. Poonam Mahale highlighted the importance of core engineering subjects in shaping a student's career, emphasizing that foundational topics like data structures, DBMS, networks, and software engineering are crucial for IT roles. A total of 180 students attended the session online.

the upcoming trends and evolving requirements for management professionals, such as adaptability, digital transformation, and interdisciplinary learning. Furthermore, they shared perspectives on the relevance of pursuing an MBA in today's competitive landscape, underlining its role in shaping strategic thinking, leadership, and career opportunities.

K. K. Wagh Education Society's
K. K. Wagh Institute of Engineering Education & Research, Nashik
Website: <https://engg.kkwagh.edu.in/>
Department of Management Studies
Organizes
Panel Discussion on "Scope and Opportunities in Management"

Panelists:
Mr. Jaydeep Bhat, HR Executive, Nystarung Ambalad
Mr. Ajit Gaidhani, Senior Manager, Siemens Ltd Nashik
Prasad Nawathe, Vice President, Decimal Point Nashik
Mr. Aditya Tarle, Associate Director, V N Software Pvt.Ltd Nashik

Date: - 21st July 2025; Time: - 1:00 PM to 3:00 PM
To join zoom link click - <https://us06web.zoom.us/j/6115960075?pwd=7uASxvztIK6y4JypopGuOKdpalVaG.1&omn=85127674123>
Meeting ID: 613 596 0075 Passcode: 123

Dr. S. P. Dhake, HOD
Dr. K. N. Nandurkar, Principal
Er. Sameer B. Wagh, Chairman, KKWES, Nashik
For help contact Mr. Rahul Derte : 8390811762

View of online panel discussion by MBA Dept.

■ Panel Discussion on Scope and Career opportunities in Electronics and Telecommunication Engineering

K. K. Wagh Education Society's
K. K. Wagh Institute of Engineering Education & Research, Nashik
(An Autonomous Institute from A. Y. 2022-23)
Website: www.engg.kkwagh.edu.in
Department of Electronics & Telecommunication Engineering
in collaboration with IETE
Organizes Panel Discussion on
"Scope & Career Opportunities in Electronics & Telecommunication Engineering"

Our Eminent Panelist:
Mr. Ishank Sanghavi, General Manager, Mumbai
Dr. Shrinivas V. Mahajan, IETE, Mumbai
Mr. A. R. Chandrashekhar, ANUVIN ICT and AV Consultants, Delhi
Mr. Sachin Kulkarni, Mumbai
Mr. Jagdish Ugale, Mumbai
Mr. Ashish Bhosale, Mumbai

Date: 19th July 2025, Time: 01:00 pm
Join Zoom Meeting
<https://us06web.zoom.us/j/6135960075?pwd=7uASxvztIK6y4JypopGuOKdpalVaG.1&omn=83689707040>
Meeting ID : 613 596 0075 Passcode: 123

For Admission Related Enquiries, Please contact:
Dr. S. S. Morade, Mob: 9423173692
Prof. Swarnand Dorgale, Mob: 9021465305

Dr. S. A. Patil (Ugale), HOD, E & TC Engg.
Dr. K. N. Nandurkar, Director, KKWEEER, Nashik
Er. Sameer B. Wagh, Chairman, K.K. Wagh Education Society, Nashik

View of online panel discussion by E&TC Dept.

The Department of Electronics and Telecommunication Engineering organized a panel discussion on Scope and Opportunities in E&TC Engineering, on 19th July, 2025 anchored by Miss. Kshija Deshmukh and Miss. Kshipra Dani. After the welcome of dignitaries, Prof. Dr. S.A. Patil (Ugale), Head of Department, gave an introduction about the department. The session featured eminent speakers from diverse domains. Mr. A. R. Chandrashekhar from ANUVIN ICT and AV Consultants, Delhi highlighted the scope of E&TC engineers in the government sector, while

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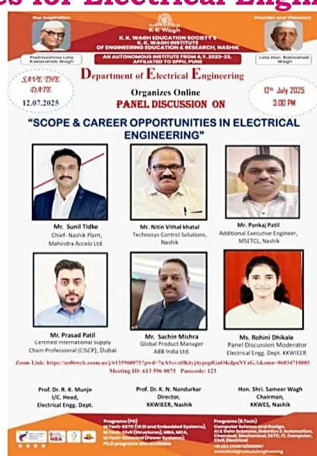
■ Panel Discussion on "Scope and Opportunities in Management Education"

A Panel Discussion on "Scope and Opportunities in Management Education" was conducted on 21st July 2025 featuring esteemed panellists, Mr. Jaydeep Bhatt, Mr. Ajit Gaidhani, Mr. Prasad Nawathe, and Mr. Aditya Tarle. The session offered valuable insights on how MBA programs effectively balance theoretical knowledge with practical exposure, emphasizing the applications of management education in real-world business environments. Panellists also highlighted



Dr. S. P. Mahajan from COEP Technological University, Pune elaborated on diverse career opportunities available in this field. Mr. Jagdish Ugale, R&D Manager at Thermo Fisher Scientific Ltd., Nashik, emphasized importance of hardware and software skills, and Mr. Ashish Mhaske discussed the role of E&TC engineers in the space sector. Further, Mr. Sachin Kulkarni, Director and Co-founder of Technocrat's Group, shed light on start-up and entrepreneurship opportunities, while Mr. Nilesh Salgaonkar, also Director and Co-founder of Technocrat's Group, and spoke about the growing demand for automation. The session successfully enlightened students about the wide range of career prospects in Electronics and Telecommunication Engineering. Total 105 students attended the session online.

■ Panel Discussion on Scope and Career Opportunities for Electrical Engineers

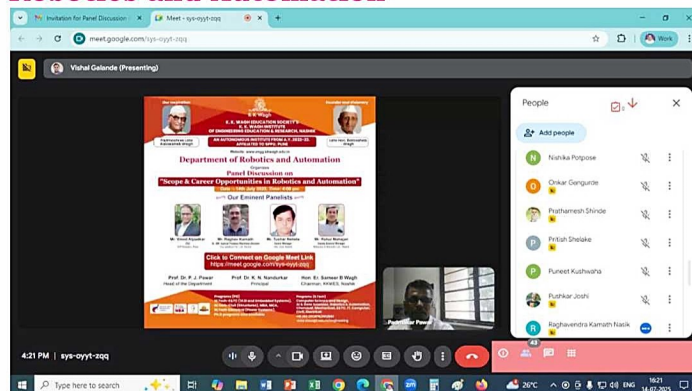


View of online panel discussion by Electrical Engg. Dept.

On July 12, 2025, the Department of Electrical Engineering hosted a dynamic panel discussion on "Scope and Career Opportunities in Electrical Engineering," featuring valuable insights from industry experts and seasoned professionals. The event brought together esteemed panel members including Mr. Sunil Tidke, Plant Head at Mahindra Accelo; Mr. Prasad S. P., Certified International Supply Chain Professional (CISCP), Dubai; Mr. Pankaj Patil, Additional Executive Engineer at MSETCL; Mr. Nitin Khatal from Technosys Control Solutions, Nashik; and Mr. Sachin Mishra, Global Product Manager at ABB India Limited. The session was skilfully moderated by Ms. Rohini Dhikale, a third-year student of Electrical Engineering. The discussion offered a comprehensive view of the evolving landscape of the profession, touching upon opportunities in core industry sectors,

entrepreneurship, public sector careers, and the growing impact of emerging technologies. The panelists shared their experiences, career journeys, and practical advice, making the event highly informative and inspiring for aspiring engineers. The full discussion is available for viewing on YouTube at <https://www.youtube.com/watch?v=iOReXPbYjQM>.

■ Panel Discussion - "Career Opportunities in Robotics and Automation"



View of online panel discussion by Robotics and Automation Department

The Robotics and Automation Department hosted a panel discussion on 14th July 2025 for B. Tech admission aspirants. Dr. P.J.Pawar, Head Robotics and Automation delivered an informative presentation on the facilities and important highlights of the Robotics and Automation Department. Mr. Vinod Atpadkar (CEO, SVR Robotics, Pune), Mr. Raghav Kamath (Sr. GM, Special Purpose Machines Division, Fox Solutions Pvt. Ltd. Nashik), Mr. Tushar Nehete (Senior Manager, HAL Ozar, Nashik) and Mr. Rahul Mahajan (DGM, Mahindra and Mahindra Ltd., Nashik) — shared their insights on career opportunities, industry expectations, and emerging trends in Robotics and Automation, representing diverse domains such as robot design, robot production, robot programming, automation, sales, and entrepreneurship. This interactive event inspired students to explore wide-ranging career avenues in robot design, robot programming and research, reinforcing the bright future that lies ahead for Robotics and Automation Engineers.

■ Research Writing Workshop

The Research and Development Cell of K K Wagh Institute of Engineering Education and Research successfully conducted a workshop on "Creative Research Writing for Journal Publications and Funded Proposals" on 18th July 2025. We were privileged to have Dr. Sachin Kumar Mangla,

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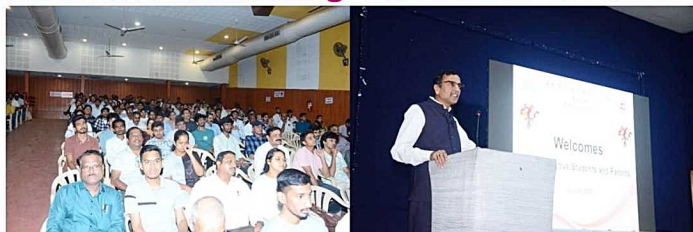


Professor and Vice-Dean at Jindal Global Business School (JGBS), as the expert speaker. Dr. Mangla systematically guided our faculty members on how to approach research paper writing and funding proposals with clarity, creativity, and precision. His insights were immensely valuable and will certainly inspire high-quality research outcomes from our institute.



Felicitation of Dr. Sachin Mangla

■ Admission Counselling Session at Nashik



The Admission Counselling Seminar was organized at Nashik on 19th July 2025 at Raosaheb Thorat Hall. The objective of the admission counselling session was to provide guidance to the students/parents about the admission process, option form filling, understanding seat matrix for different types of colleges, etc. The session began with a warm welcome and introduction by Hon. Director Dr. K.N.Nandurkar. Dr. G.B.Dabhade, Faculty from Applied Science Department, provided detailed guidance on the Engineering Admission Procedure for AY 2025-26, including eligibility criteria, CAP rounds, merit list preparation, required documents, important timelines and do's and don'ts while filling the application form. Dr.N. G. Devshete, Principal of K. K. Wagh Agriculture College, Nashik and Dr.Sarika Malode, Faculty of K. K. Wagh College of Pharmacy, Nashik guided the students regarding agriculture admission and pharmacy admission process respectively. The session concluded with an opportunity for the student and their parents to ask any questions or seek further clarification on any aspect of the admission process.

■ Admission Counselling Session at Nandurbar



The Admission Counselling Seminar was organized at Nandurbar on 2nd July 2025. The objective of the admission counselling session was to provide guidance to the students/parents about the admission process, option form filling, understanding seat matrix for different types of colleges, etc. The session began with a warm welcome and introduction by Prof. D. M. Kanade. Prof. Dr. S. M. Kamalapur, Head of Computer Engineering Department delivered a comprehensive presentation on the legacy, values, and multidisciplinary institutions under the umbrella of K. K. Wagh Education Society, Nashik. Prof. P. P. Vaidya, Computer Engineering Department, provided detailed guidance on the Engineering Admission Procedure for AY 2025-26, including eligibility criteria, CAP rounds, merit list preparation, required documents, important timelines and dos and don'ts while filling the application form. Dr. P. R. Shirode, Faculty of K. K. Wagh College of Pharmacy, Nashik and Prof. Dr. K. D. More, Faculty of K. K. Wagh Agriculture College, Nashik guided the students regarding pharmacy admission process and agriculture admission process respectively. The session concluded with an opportunity for the student and their parents to ask any questions or seek further clarification on any aspect of the admission process. Prof. D. M. Kanade proposed vote of thanks.

■ Admission Counselling Session in Buldhana District



K. K. Wagh Institute of Engineering Education and Research, Nashik organized an Admission Counselling Session in Buldhana District to provide admission-related guidance and career

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counselling to prospective students and their parents on 2nd July 2025 at Garde Library, Buldhana, from 4:30 pm to 7:00 pm. Currently, more than 100 students from Buldhana district are pursuing their education in various engineering branches and academic levels at the institute. Recognizing this strong representation, the institute proposed an outreach initiative in the form of this Admission Counselling Session. The program was coordinated by Dr. Ravindra Munje from Electrical Engineering, Dr. Vilas Patil from Civil Engineering, Mr. Chetan Gadge from Electrical Engineering, Dr. Pankaj Dangre from Pharmacy, and Prof. Vijay Bojade from Agriculture. Around 62 students and their parents attended the program.

■ Joint Anniversary Program



Joint Anniversary Program

The Joint Anniversary Program was held on July 22, 2025, in memory of Padmashri Late Karmaveer Kakasaheb Wagh, Late Kakusheth Udeshi, and Late Tatyasaheb Boraste. The program was presided over by Hon. Shri Shriram Thete, Chairman of Kadva Sugar Factory. Hon. Shri Anil Kadam, Ex-MLA of Niphad, and Hon. Dr. Sunil Dhikale, President of NDMVP, were invited as the Chief Guests for the event. The program was attended by Smt. Nilimatai Pawar, Shri. Manikrao Kokate, Shri Sanjay Holkar, Adv. Rayate along with Smt. Shakuntalatai Wagh.

■ K. K. Wagh Education Society Nashik - Alumni Reunion 2025 at Hyderabad



Alumni Meet at Hyderabad

For alumni in Hyderabad, an Alumni reunion was organized on 26th July 2025 at Hotel Ming Ustad, Hyderabad. More than 25 alumni attended this meet. Hon. Chairman of K. K. Wagh Education Society, Shri. Sameer Wagh presided over this function. Principal Dr. K. N. Nandurkar introduced the program with his bridging words while expressing the purpose of this reunion. He also presented the progress of education society at a glance and appealed all alumni to strengthen further the relationship between institutes and alumni. Dr. P. J. Pawar (Co-ordinator, Alumni Association) then briefed the audience about the activities of alumni association. Alumni also shared their memories of their golden student life. Alumni appreciated the great progress of the education society. Their speeches were full of gratitude, love and bonding. The formal function was concluded with vote of thanks by Prof M. B. Jhade.

■ Visit of IISc Bangalore Faculties



Felicitations of Mr. Yogesh Pandit by Dr K. N. Nandurkar

Mr. Yogesh Pandit, Senior Innovation Manager - TIME², Foundation of Science Innovation & Development, and Ms. Yamuna Bhagwat, Manager, Programs and Administration, IISc Bangalore, visited the institute on July 30, 2025. Mr. Yogesh Pandit has given a brief presentation on the various schemes and programs initiated by IISc Bangalore and the Government of India under the AtmaNirbhar Bharat-2047 initiative. Discussions also covered the Product Accelerator Program, Pravridhi, and funding opportunities for MSME innovations and startups.

■ Rotating Machinery Boot Camp

Rotating Machinery Boot Camp on Compressors and Pumps for SY B Tech students was held at K. K. Wagh Institute of Engineering Education and Research, Nashik in association with IET Nashik Local Network from 30th July to 2nd August 2025. It was supported by Ministry of Heavy Industries.

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Day 1 established a strong foundation by covering the fundamentals of rotating machinery, including dynamics, vibration, and design considerations. Day 2 provided an in-depth exploration of compressors, emphasizing performance analysis, surge prevention, and real-world troubleshooting. On Day 3, the focus shifted to pumps, highlighting operating principles, performance curves, cavitation issues, and maintenance practices. The final day introduced an engaging Virtual Reality module, enabling participants to experience machine operation and fault detection in a simulated environment, followed by an assessment to consolidate learning outcomes. Overall, the workshop proved highly valuable in enhancing technical knowledge and hands-on skills for students dealing with rotating equipment.



Participant of Rotating Machinery Boot Camp

■ Teachers Training Program at IDEA Lab



Participants of School Teachers Awareness Program

As part of the one-week School Teacher Training Program at the AICTE IDEA Lab of K. K. Wagh Institute of Engineering Education and Research, an interactive session with Director Dr. K. N. Nandurkar was held on 30th July 2025 with participating school teachers. The School Teacher Awareness program, conducted from 28th July to 2nd August 2025, aimed to introduce school teachers to cutting-edge technologies and equip them with tools to make the teaching-learning process more engaging, innovative, and meaningful. Teachers were encouraged to explore existing products and reimagine them with innovative enhancements. This led to the emergence of a variety of inspiring ideas, reflecting a growing culture of innovation in education. The sessions focused on nurturing creativity, innovation, and problem-solving skills among educators.

■ Guidance Session on UPSC Preparation by Ms. Aishwarya Jadhav



Felicitating of Ms. Aishwarya Jadhav

The Civil Engineering Students Association (CESA) organized an expert talk by Ms. Aishwarya Jadhav, UPSC Topper with an All India Rank (AIR) 161, on the topic "Preparation for the Civil Services Exam" on July 31, 2025. Ms. Aishwarya, a Civil Engineer, prepared for the UPSC exam without enrolling in any professional coaching classes. In her speech, she shared her experiences, including various techniques for preparing for different competitive exams, interview strategies, and the importance of meditation and similar exercises for mental well-being. Her remarkable success in securing AIR 161 served as an inspiration for all students aspiring to take competitive exams. The event concluded with a highly interactive question-and-answer session, adding significant value to the talk. Ms. Aishwarya's father, Er. Milind Jadhav, is an alumnus of the 1995 batch of Civil Engineering. Prof. Dr. K.N. Nandurkar felicitated Ms. Aishwarya, and Prof. Sunil Kute offered the welcome address.

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

- On 14th July 2025, an expert talk titled "Building Efficient Code: Mastering Data Structures & Coding Standards" was conducted by Mr. Hargun Singh Koccher, a Software Developer at FinIQ Consulting India Private Limited. During the talk, Mr. Koccher shared valuable insights on writing optimized code by effectively using data structures and adhering to coding standards, emphasizing best practices for software development.
- On 15th July 2025, a Study Abroad Guidance Session was organized to guide students about global education opportunities. Mr. Shreyas Mahajan from Study Smart Overseas Education and IELTS Training was the keynote

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- speaker, providing insights into international exams like IELTS, TOEFL, and GRE as pathways to study in countries such as the USA, UK, Canada, and Australia.
- Expert session on "Students to Engineer" by Mr. John Yesuraj, General Manager (R&D-Retired), CG Power and Industrial Solution Ltd, Nashik on 25th July 2025.
 - Expert session on "Technology Driven Solutions for social problems" by Mr. Prashant Bachhav Owner, Arya Technologies, Nashik on 23rd July 2025.
 - Expert session on "Control System Automation" by Mr. Sahebrao Salunke, Owner, Salunke Automation Ltd., Nashik On 31st July 2025.
 - Expert session on "Scope and Career Opportunity in Electrical Engg" by Mr. Sunil Tidke, Plant Head, Mahindra Accelo, Mr. Prasad S P, Certified International Supply Chain Professional (CISCP) Dubai, Mr. Pankaj Patil, Additional Executive Engineer, MSETCL Mr. Nitin Khatal, Technosys Control Solutions, Nashik Mr. Sachin Mishra, Global Product Manager, ABB India Limited, Nashik on 12th July 2025.
 - Expert session on "Testing of SCR & Transistors" by Mr. Sanjay Chaudhary, Director, Electronics Study Centre, Nashik on 16th July 2025.
 - Expert session on "Understanding Renewable Energy Technologies for Rural Communities" by Mr. Sanjay Trimbak Kawale, Technical Consultant – Solar Energy & Sustainable Technologies on 25th July 2025.
 - Expert session on "Recent Advancements in Synchronization Techniques" by Mr. Pramod Daspute, by Shri. Abhijit Borade, Deputy Executive Engineer, Mahagenco, on 29th July 2025
 - An expert talk on Higher Education and Career Opportunities ABROAD by Mr. Shreyas Mahajan, Managing Partner at Study Smart, Overseas Education, Nashik on 18th July 2025
 - An expert talk on Different types of Cyber crime by Mrs. Dilpal Rana, Advisor at Cyber Sanskar, Nashik on 21st July 2025.
 - An expert talk on Empowering Innovation through IPR: A Legal Perspective by Dr. Raosaheb Yashwant Ghegade, HoD, Associate Professor & IP Officer, Nashik on 24th July 2025.
 - A seminar on "Applications of Data Science and Machine Learning" was organized on 26th July 2025, and was delivered by Mr. Shrikant Gond, Technology Lead at Avalara Inc., for Third Year students.
 - An expert session on "Cyber Security Tools" was conducted by Mr. Tanmay Dikshit, Cyber Consultant & Security Researcher at Cyber Sanskar, Nashik, on 28th July 2025 for SY and TY students.
 - Mr. Om Aher, MS - VLSI Design, Los Angeles, USA, conducted a session on "Design for Testability and Modern VLSI Techniques" on 30th July 2025 for Final Year students
 - Mr. Tushar Pande (Head of Application Development, TechCovers Applications, Nashik) conducted an interactive session on "Piping Layout and Pump Selection: Field Practices" on 3rd July 2025.
 - Mr. Rahul Patil (Process Engineer, Cata Pharma Pvt. Ltd., Nashik) delivered a technical talk on "Hydrogen Generation" on 4th July 2025.
 - Mr. Pramod Daspute (Certified Energy Auditor, Nashik) presented a session on "Renewable Energy and Its Importance in Chemical Process Industries" on 12th July 2025.
 - Mr. Rahul Mane (Engineering Manager, Emerson Industrial Software, Pune) conducted an insightful session on "Role of Chemical Engineers in Global Automation and Technology Firms" on 24th July 2025.
 - An expert talk on "Problems on Number Theory" on 7th July 2025 which was delivered in online mode by Mr. Sujay Joshi, Aptitude/GRE Trainer at Aspire Solution India.
 - An expert talk on "Portfolio delivery & Governance: How AI Can Help?" on 8th July 2025 which was delivered by Ms. Dipti Kulkarni, Director-Portfolio Delivery Manager at Global Technology, USA.
 - An expert talk on "Automation in the IT Industry" on 14th July 2025 which was delivered in online mode by Mr. Sidhant Ghuge, Assistant Vice President, FinIQ Consulting India Pvt Ltd, Pune.
 - An expert talk on "Database Management System" on 16th July 2025 which was delivered in online mode by Mr. Saiprasad Potharaju, Faculty at Symbiosis University, Pune.
 - An expert's talk on "Industry 4.0" by Mr. Suchit Tiwari on 21th July 2025.
 - An expert's talk on "PLC Programming" by Mr. Aniket Jagtap on 22nd July 2025.
 - An expert's talk on "Machine Vision System" by Mr. Suchit Tiwari on 25th July 2025.
 - Expert Lecture on "Financial Literacy and Empowerment" by Ms. Mili Paul on 24th July 2025.
 - Expert Lecture on "From Observation to Opportunity" by CA Rounak Mahimkar on 26th July 2025.

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

- Electronics and Telecommunication Engineering department staff Mrs. S. V. Shelke participated in 5 day FDP on GEN AI with LLM held from 7th to 11th July 2025 at PanTechE learning.
- Chemical Engineering Department Faculty, Dr. Prashant Kumar successfully attended a seminar on “Next-Gen Chemical Engineering: Digital Skills for Tomorrow's Innovators” from 8th to 9th July 2025 organized by Mathworks.
- Information Technology department staff Prof. Prajakta Ramesh Pagar completed Faculty Development Program on “Cloud Computing” Organized by the J B Institute of Engineering & Technology (JBIET), Hyderabad, Telangana in Collaboration with ExcelR Edtech Pvt. Ltd. from 14th to 18th July 2025.

■ **Paper Publications/Presentations:**

Title: Mechanical and wear behaviour of AA6061 hybrid composite reinforced with nano RHA, ZrB₂, MAX phase (Ti₃SiC₂), and PCM-SiO₂ micro capsules

P.R.Beldar and Dr. A. S. Patil (Organizer: Materials Letters Date: 24/7/2025, DOI: <https://doi.org/10.1016/j.matlet.2025.139149>)

Abstract: The creation of hybrid metal matrix composites (MMCs) has been fueled by the growing demand for lightweight structural materials with enhanced mechanical and tribological properties. This study investigates the influence of multiple hybrid reinforcements nano Rice Husk Ash (RHA), Zirconium Diboride (ZrB₂), Titanium Silicon Carbide (Ti₃SiC₂, a MAX phase), and Phase Change Material encapsulated in Silicon Dioxide (PCM-SiO₂) micro capsules on the performance of Aa6061 aluminum alloy. The optimized specimen showed a 32.37 % increase in tensile strength, a 30.7 % improvement in hardness, and a 20 % rise in impact strength, along with a 24.69 % reduction in elongation, indicating a reduction in ductility. Furthermore, tribological testing revealed a 33.2 % decrease in wear rate and a 30.4 % reduction in the coefficient of friction. These results, supported by microscopic analyses, confirm the suitability of the developed composites for demanding engineering applications.

■ **Title: Graphene-based Nanomaterials for Wastewater Treatment – A Review on Advances, Optimization, and Future Perspectives**

Suparna Bhattacharyya, Rijin Raju, Uttariya Roy, Prashant Kumar (Published in Progress in Engineering Science on 12/07/2025, DOI: <https://doi.org/10.1016/j.pes.2025.100107>)

Abstract : The increasing contamination of aquatic ecosystems attributable to industrial and anthropogenic endeavours necessitates the development of innovative methodologies for the effective treatment of waste water. Nanomaterials, including graphene, which is comprised of graphene

oxide (GO) and reduced graphene oxide (rGO), have demonstrated significant efficacy as adsorbents due to their remarkable surface area, diverse functional groups, and substantial capacity for adsorption of both organic and inorganic pollutants. In this review article we analyse and optimize using RSM current developments of graphene-based nanomaterials for adsorption of wastewater toxics. Since graphene oxide has many functional groups and an extremely acidic nature. This critique diligently reviews recent innovations in graphene-cantered adsorbents, emphasizing their fabrication, functionalization approaches, and the dynamics of contaminant removal (including π - π interactions, electrostatic attraction, and hydrogen bonding). We underscore the superior efficacy of graphene derivatives in comparison to conventional adsorbents, such as activated carbon and biochar, particularly in the context of heavy metals, dyes, pharmaceuticals, and emerging pollutants. Furthermore, the assessment of the unification of machine learning (ML) and response surface methodology (RSM) for the improvement of adsorption processes is presented, in alignment with pilot-scale case studies and thoughts on the circular economy. Notwithstanding their promise, challenges pertaining to scalability, environmental hazards, and cost-effectiveness are discussed, thereby offering a strategic framework for future research endeavours in sustainable wastewater treatment.

■ **Training and Placements**

S.No	Company Name	Department Name	Placed Students
1.	Mahindra & Mahindra	Electronics and Tele-communication Engg.	04
2.	Aress Software Solutions	Computer Science and Design	02
3.	Placement at FinIQ	Computer Science and Design	01
4.	Hyosung T&D India	Electrical Engineering	01
5.	Bobst India Pvt. Ltd.	Electrical Engineering	01
6.	Positive Solution & Services.	Electrical Engineering	02

■ **Industrial Visits**

Sr. No.	Company Name	Department	Class	Date
1	Cata Pharma Pvt.Ltd.Muslgoan,Sinnar.,	Chemical Engg.	Final Year	19/07/2025
2	United Heat Transfers Pvt LTD Plant-2, Dindori, Nashik	Chemical Engineering	Third year	30/07/2025
3	Point Matrics, Nashik	MCA	Second year	21/07/2025

■ **Other Activities:**

- Dr. K. N. Nandurkar was invited as a Chief Guest for inauguration of competition under Punyatithi Program at Sarswastinagar on 25th July 2025. Other guestswere Shri. Nathe (Retired Teacher) & Shri Kumbharkar (Ex. Corporator NMC).
- Mr. Vijay Shejval Patil, Associate General Manager, Adani Electricity, Mumbai visited K. K. Wagh on 26th July,2025 and delivered an expert talk on “Corporate Etiquettes” to Third Year & Final Year Students.

Prof. Dr. K. N. Nandurkar
PRINCIPAL

