



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

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■ One-Week Faculty Development Program on Artificial Intelligence for Robotics

The Department of Robotics and Automation Engineering successfully organized a One-Week Faculty Development Program (FDP) on "Artificial Intelligence for Robotics" from 1st to 5th June 2026. The program was designed to provide researchers, faculty members, and industry professionals with comprehensive knowledge and hands-on experience in the applications of Artificial Intelligence (AI) in robotics. The inaugural session was graced by Dr. K. N. Nandurkar and Mr. Dinesh Bhujbal (Scientist F, VRDE, Ahilyanagar). Faculty members from various institutes in and around Nashik participated in the FDP, which featured technical sessions by Dr. K. N. Nandurkar, Dr. P. J. Pawar, Mr. Suchit Tiwari (CEO, Cognifront), and Mr. Swarag Baad (Senior Engineer, SVR Robotics, Pune).



Glimpse of FDP on Artificial Intelligence for Robotics

■ Student Felicitation for International Placement

Mr. Yash Suresh, a student of the Electrical Engineering Department, was felicitated by Shri Sameer Wagh, Chairman, K K Wagh Education Society on 2nd June 2026, for securing a prestigious job opportunity with a Japanese multinational company with an impressive package of ₹25+ LPA. The institute congratulates him on this remarkable achievement and wishes him continued success in his professional journey.



Glimpse on Student Felicitation for International Placement

■ Certificate Course on Piping and Process Plant Engineering

The Department of Chemical Engineering organized a Certificate Course on "Piping Engineering and Process Plant Engineering from Concept till Commissioning Stage" from 13th to 17th June 2026 for Third Year B. Tech Chemical Engineering students (53 beneficiaries). The course was coordinated by Prof. S. N. Derle with Dr. Yennam Rajesh as Co-coordinator, under the guidance and support of Dr. K. N. Nandurkar, Director, KKWIEER, and Dr. S. N. Jain, Head of the Department of Chemical Engineering. The course was delivered by Mr. Nitin G. Nageshwar, an industry expert with 35+ years of professional experience, who provided valuable insights into industrial practices and process plant engineering. The Department of Chemical Engineering sincerely acknowledges and expresses its heartfelt gratitude to Mr. Raghu Gurumurthy, an alumnus of the Chemical Engineering Department (Batch of 2011) and currently serving as Director of Operations, Crossover Solutions, Michigan, USA, for his generous sponsorship of ₹30,000/- towards the successful organisation of this workshop. His valuable support and continued association with the department are deeply appreciated.



Glimpse of Certificate Course on Piping and Process Plant Engineering

■ Finance Committee Meeting

The 6th Finance Committee Meeting was held on 18th June 2026 in hybrid mode under the chairmanship of Dr. K. N. Nandurkar, Chairman, Finance Committee. The meeting was attended by CMA (Dr.) Charusheela R. Gayake, Finance and Accounts Officer, Savitribai Phule Pune University (SPPU), along with Finance Committee members and the Special Invitee. Key agenda items included the review of the Examination Section's Income and Expenditure Statement for FY 2025–26, approval of the Internship Examination remuneration structure for AY 2026–27, and discussion of other financial and administrative matters.

■ Nasha Mukht Bharat Pledge

The "Nasha Mukht Bharat" Pledge was conducted on 24th June at KKWIEER, Nashik. The pledge was led by Prof. Swanand Dongare, NSS Coordinator, in the presence of students. During the programme, participants pledged to remain free from drug abuse and to spread awareness about the harmful effects of addiction. The initiative aimed to encourage a healthy, disciplined, and responsible lifestyle among students while promoting the vision of a drug-free society. The programme concluded with enthusiastic participation and a collective commitment towards the Nasha Mukht Bharat Abhiyan.



Glimpse on Pledge

■ International Day of Yoga 2026

International Day of Yoga 2026 was celebrated with great enthusiasm at K K Wagh Institute of Engineering Education & Research (KKWIEER), K. K. Wagh Polytechnic, and K K Wagh College of Pharmacy, Nashik on 21st June 2026, under the global theme "Yoga for Healthy Ageing." Organized by the Department of Physical Education & Sports (Gymkhana), the event witnessed enthusiastic participation from students, faculty, and staff. Expert trainers from Bharatiya Yog Sansthan, Maharashtra, led participants through the Common Yoga Protocol (CYP), Pranayama, meditation, and relaxation techniques, highlighting the importance

of yoga for physical, mental, and emotional well-being. The programme was graced by Dr. K. N. Nandurkar, who encouraged everyone to adopt yoga as a lifelong practice. The event was successfully organized by gymkhana department for promoting a culture of health and holistic wellness across the campus.



Glimpse of International Yoga Day Celebrations

■ Faculty Development Programme on Electric Vehicle Technology

The Department of Electrical Engineering, K K Wagh Institute of Engineering Education and Research, successfully organized a five-day Faculty Development Program (FDP) on "Electric Vehicle Technology" from 22nd to 26th June 2026. The program was inaugurated in the presence of distinguished dignitaries, including Dr. Prashant Kushare, Dr. Sanjay Mohite, and Dr. Ravindra Munje. Coordinated by Prof. Snehal Sagare and Prof. Chetan Gadge, the FDP featured expert sessions by eminent academicians and industry professionals on emerging topics such as EV system engineering, power electronics, autonomous mobility, electric vehicle design, and sustainable transportation. The program provided participants with valuable technical knowledge, industry insights, and exposure to recent advancements in electric vehicle technology, fostering innovation and professional development in the field.



Glimpse of FDP on Electric Vehicle Technology



■ MBA Curriculum Design and Development for the 2026 Pattern

The Department of Management Studies, KKWIEER, organized an online brainstorming session on 25th June 2026 on "MBA Curriculum Design and Development for 2026 Pattern." The session was conducted by Dr. Bharat Maheshwari, Associate Professor, Odette School of Business, Canada, who highlighted the importance of integrating Artificial Intelligence, digital transformation, data analytics, entrepreneurship, and industry-oriented practices into the MBA curriculum. Faculty members actively participated by sharing valuable suggestions to develop a future-ready, skill-based curriculum aligned with industry needs.

■ Kick Starting Internship Session

The Training & Placement Cell of K. K. Wagh Institute of Engineering Education & Research, Nashik, organized an Internship Kick-Starting Session for the 2026–27 batch of Mechanical and Electrical Engineering students on June 25th 2026. Industry experts Mr. Pralhad Dhumal, General Manager – Recruitment, Fox Solutions Pvt. Ltd., and Mr. Venugopal, HR Head, BOSCH, shared valuable insights on internship expectations, professional conduct, corporate readiness, and strategies for converting internships into Pre-Placement Offers (PPOs), helping students confidently prepare for their professional journey.



Glimpse on Kick-start Programme

■ Faculty Development Program on “Pedagogy on Curriculum Delivery”

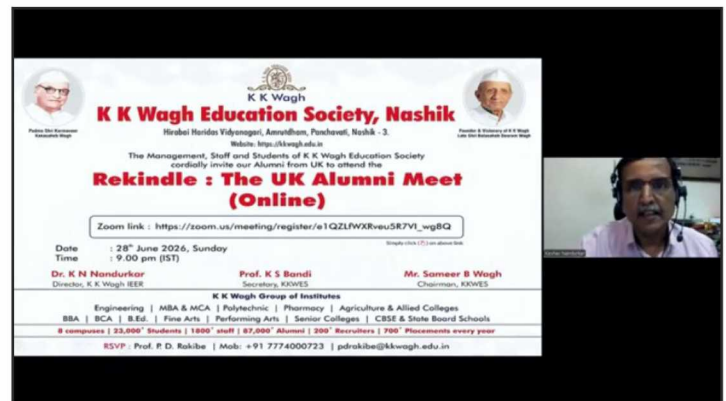
The Department of Electrical Engineering, K. K. Wagh Institute of Engineering Education and Research organized a Faculty Development Program (FDP) on "Pedagogy on Curriculum Delivery" on 27th June 2026 to mark the beginning of the Academic Year 2026–27. The program aimed to strengthen curriculum delivery practices by promoting innovative, student-centric teaching methodologies and enhancing faculty effectiveness. With enthusiastic participation from faculty members, the FDP provided a valuable platform to explore modern pedagogical approaches and reaffirm the institute's commitment to delivering a dynamic, engaging, and outcome-based learning experience.



Glimpse of FDP on Pedagogy on Curriculum Delivery

■ UK-Alumni Meet

The K K Wagh Education Society, Nashik, successfully organized the follow-up online UK alumni meet, 'Rekindle', on 28th June 2026, bringing together over 45 alumni and 100 faculty members. The programme began with a welcome address by Dr. P. D. Bhamare, followed by the inaugural address of Dr. K. N. Nandurkar, who highlighted the institute's remarkable progress and acknowledged the valuable contributions of its alumni. Dr. P. J. Pawar, Alumni Association Coordinator, presented the association's initiatives, while alumni fondly shared their memories, appreciated the institution's growth, and offered constructive suggestions for its future development. Senior faculty members also addressed the gathering and extended their best wishes. Shri Sameer Wagh, Honourable Chairman, K K Wagh Education Society was also present at the meeting. The event concluded with a vote of thanks by Prof. M. B. Jhade, further strengthening alumni institution relations and fostering future collaboration.



UK Alumni Meet

■ Admission Counselling Session at Chhatrapati Sambhajanagar

The First-Year (FY) Admission Counselling Session was held at the IEI Hall, Chhatrapati Sambhajanagar, on 29th June 2026 to guide prospective students and their parents regarding the admission process, option form filling, eligibility criteria, seat matrix, CAP rounds, and

career opportunities. The session was conducted by Dr. P. J. Pawar (Head, Department of Robotics), Dr. Y. D. Bhise (Coordinator, Department of Computer Science and Design), Prof. S. U. Pandit (Department of Civil Engineering), Prof. T. A. Ugale (K.K. Wagh Agriculture College), and Dr. Amrutkar (K.K. Wagh Pharmacy College, Nashik), who provided discipline-specific guidance and addressed participants' queries. The interactive session enabled students and parents to gain a clear understanding of the admission process, helping them make informed decisions about their higher education.



Glimpse of Admission Counselling & Felicitation

■ Meeting of Educational Transformation Team (ETT)

The meeting of Educational Transformation Team (ETT) was organised on 1st June 2026 in presence of Hon. Shri. Vivek Sawant. The faculty development plan for A.Y. 2026-2027 was discussed. The use of AI for making first lecture effective and introduction of new ilike courses under different vertical of NEP was reviewed. Generating report of internship through Learnlive portal for effective assessment and use of AI assisted programming was discussed. Meeting was attended by Hon. Shri. Sameer Wagh, Chairman, K K Wagh Education Society, Secretary Prof. K. S. Bandi, Dr. K. N. Nandurkar, Prof. Dr. (Mrs.) P. D. Bhamre and Prof. M. B. Murugkar.

■ Collaborative Research Approaches for Kumbh Mela Projects

The Department of Management Studies, KKWIEER, organized an online expert session on 30th June 2026 titled "From Research Ideas to Fundable Proposals (Session II): Collaborative Approaches at Kumbh Mela." The session was delivered by Dr. Bharat Maheshwari, Associate Professor, Odette School of Business, Canada, who shared valuable insights on developing interdisciplinary, impactful, and fundable research proposals. Faculty members from the Computer Engineering and Chemical Engineering Departments presented their research ideas and received expert feedback on proposal development, collaboration, and funding strategies, fostering a strong culture of multidisciplinary research.

■ MoU Signing Ceremony

The Department of Computer Science and Design (CSD), K K Wagh Institute of Engineering Education and Research, has signed a Memorandum of Understanding (MoU) with Techspark Software Solutions Pvt. Ltd. to strengthen industry-academia collaboration and enhance students' employability. The MoU was formally signed in the presence of Mr. Dhiraj Pawar, CEO, Techspark Software Solutions Pvt. Ltd., Dr. Y. D. Bhise, Coordinator of the CSD Department, and Prof. M. C. Pawar, CSD Faculty Member. Through this partnership, students will benefit from industry-oriented internships, live projects, skill development programs, technical workshops, training sessions, career guidance, and mentorship. The collaboration aims to provide practical industry exposure, bridge the gap between academic learning and professional requirements, and prepare students for successful careers in the technology sector.



Glimpse on MoU Ceremony

■ MoU Signing Ceremony

The Department of Computer Science and Design (CSD), K K Wagh Institute of Engineering Education and Research, has signed a Memorandum of Understanding (MoU) with Tech Boxing Corporation Pvt. Ltd. to strengthen industry-academia collaboration and enhance students' industry readiness. The MoU was signed by Dr. Y. D. Bhise, Coordinator, Department of Computer Science and Design, and Mr. Abhijit Karanjikar, CEO, Tech Boxing Corporation Pvt. Ltd. This collaboration will provide students with opportunities for industry-oriented internships, live projects, technical workshops, skill development programs, mentorship, and hands-on exposure to Business Intelligence, Data Analytics, and enterprise technologies. The partnership aims to bridge the gap between academic learning and industry requirements, equipping students with practical skills and improving their employability.



Glimpse of MoU Ceremony

■ Achievement in National-Level SUVIDHA 2026 Competition

Neha Dilip Bhamare, Abhishek Santosh Gholap, and Vaishavi Maroti Dhage, students of Second Year Computer Science and Design Engineering, secured the Second Prize in the Smart Urban Virtual Interactive Digital Helpdesk Assistant (SUVIDHA) 2026 competition, organized by C-DAC under the Ministry of Electronics and Information Technology (MEIT), Government of India. The prize amount is ₹1 Lakh. The students were guided and encouraged by Dr. Y.D. Bhise (Coordinator, CSD), Prof. Dr. Snehal Kamalapur, and

Director Prof. Dr. K. N. Nandurakar. Their achievement reflects their technical excellence, innovation, and problem-solving skills while bringing recognition to the institute.



CSD Students winner team

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

- Dr. Y. D. Bhise (Coordinator, Department of Computer Science and Design), Dr. P. J. Pawar (Head, Department of Robotics), Prof. S. U. Pandit (Department of Civil Engineering), Prof. T. A. Ugale (K K Wagh Agriculture College), and Dr. Amrutkar (K K Wagh Pharmacy College, Nashik) participated in an industrial visit to Endress+Hauser, Chhatrapati Sambhajanagar, on 29th June 2026.
- Prof. D. B. Ghorpade and Prof. M. Y. Badhe of Robotics and Automation Department attended one-week Faculty Development Program on “Electric Vehicle Technologies” organised by Department of Electrical Engineering of KKWIEER during 22nd June to 26th June 2026.
- Prof. S. N. Derle and Prof. V. N. Mawal of Chemical Engineering Department completed 15 days Industrial Training at Graphite India Ltd., Nashik, from 1st June to 15th June 2026. Prof. Piyush Prakash Joshi and Dr. G. B. Daware of Chemical Engineering Department completed 15 days Industrial Training at Ekhande Agro Fertilisers Pvt. Ltd., Nashik, from 2nd June to 16th June 2026 and 1st June to 15th June 2026, respectively.
- Dr. Balaji S. Dhopte of Chemical Engineering Department attended a National Level One Week Online STTP/FDP on “Catalysis for Sustainable Development”, organised by the Department of Chemical Engineering in association with IChE Student Chapter, SRICT, UPL University of Sustainable Technology, Ankaleshwar, Gujarat, during 22nd June to 27th June 2026.
- Dr. Yennam Rajesh of the Chemical Engineering Department attended a Five-Day Faculty Development Program (FDP) on “Research Proposal Writing, AI-Assisted Research, and Patent Filing Techniques”, organised by the Research and Consultancy Cell, Aditya University, Kakinada, Andhra Pradesh, from 8th June to 12th June 2026.



■ Paper Publications/Presentations:

Title: Variable Time Fixed Results: A New Approach for Assessments in Engineering Education

Authors: Preeti D Bhamre, Milind B Murugkar, Nitin M Shahane, Ganesh N Jadhav, Smita N Chaudhari, Darshan V Medhane, Mahesh N Shelar, Mangesh Panchbhai (Published in Computer Applications in Engineering Education (Wiley) journal, Vol. 34(4), June 2026, pp. 351-357 (2026), ISSN Number:1099-0542 (online), 061-3773 (Print))

Abstract: A new approach, 'Variable Time Fixed Result (VTFR) Assessment', which shifts the focus from time-bound assessments to mastery-based learning to accommodate students with varying learning abilities and levels of preparedness is presented in this paper. In this approach, the correctness of problem solving is not only verified for the final answer of the problem, but the intermediate steps and their correctness is also ensured. This approach was applied for assessments of four challenging concepts in Electrical Engineering, Mechanical Engineering and IT Engineering. The results obtained indicate that the student performance after VTFR assessment has significantly improved, thereby confirming better learning of the concept and also its retention. Around 70% of the students have indicated preference for VTFR assessment as compared to the traditional approach. Opportunity to retry problems with reduced anxiety levels during assessment, has been the main reason for this shift in preference.

Title: Digital Twin of Smart Adaptive Traffic Signal Control with Live Remote Control

Authors: Yoginee Khairnarm, Neeraj Mahajan, Gulshan Kumar (Presented in International Conference on Recent Advances in Design and Manufacturing (RADM-2026) organized by NIT Patna, held in hybrid mode from 24–26 June 2026).

Abstract: With increasing population in India the number of vehicles is increasing which directly affects traffic management. In India, an average vehicle manufactured Up to 2.5 million to 3 million per month. It includes passenger vehicle, two-wheeler and three-wheeler. These results in 95% of CO₂, NO_x and hydrocarbon emission, which affect the air quality, create the multiple human centric problem. Traffic congestion, higher waiting time, fuel consumption and CO₂ emission are leading traffic problems. The 81% of problems arises and directly affect the productivity, health and urban efficiency. This has greatly overloaded roads, worsening already critical traffic congestion and delayed problem in cities like, Delhi, Mumbai and Bangalore. The conventional method of traffic signal activation follows the standard sequence of activation like north-south the east- west. In the summer season,

it is difficult to stand out the heavy sun stroke. And the combine of this all, the new system developed as digital twin of the smart traffic based on vehicle detection using Efficient Det algorithm. In addition, this project is based on the existing implemented hardware like cameras. Critical and emergency situation are handled by means of vision based and adaptive signal optimization techniques. Also, this project follows all the traffic rules and regulation, and if and any one disrupt the rules and regulation the appropriate fine is delivered in online mode through Number plate recognition.

■ Training and Placements

Sr. No.	Company Name	Department Name	Place Students
1.	Lord India Pvt. Ltd; Nashik	Chemical Engineering	2
2.	Tata Consultancy Services (TCS)	Computer Engineering	2
3.	Blue Flames Labs		2
4.	Johns Controls		1
5.	Business Bank		1
6.	Kingfa Science & Technology (India) Ltd	Electrical Engineering	2
7.	ABB Ltd. (Asea Brown Boveri Ltd.)		1
8.	Virtuoso Optoelectronics Limited (VOEL)		7
9.	Techxot, Nashik	MCA	2
10.	Global Steps, Pune		1
11.	Ring Plus Aqua Ltd.	Robotics & Automation	1
12.	Binary Robotics, Pune		1
13.	Armstrong Dematics		3
14.	Sky circuit Innovations Pvt Ltd		1

■ Other activities:

- Prof. Dr. S. A. Patil (Ugale) elected as a chairman of IETE Nashik subcentre.
- Dr. P. J. Pawar delivered keynote speech on topic "Soft Computing Applications in Robotics and Automation" at Faculty Development Program on 'Industry 5.0: Human Centric Sustainable and Resilient Manufacturing' organised by Thakur College of Engineering and Technology, Mumbai during 15-20 June 2026.
- Prof. Dr. K. N. Nandurkar attended the second meeting of CII Maharashtra State Council and 16th Edition of CII Maharashtra Conference on Manufacturing Excellence at Hotel Gateway by Taj on 5th June 2026 at Chhatrapati Sambhaji Nagar. He was invited as Convenor of Industry-Academia Connect panel and shared the action plan for the year.

Prof. Dr. K. N. Nandurkar
Director

