



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

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■ Skilling Program on Electric Vehicles :

The Department of Electrical Engineering is delighted to share the successful completion of the Skilling Program on Electric Vehicle Technology, conducted from 27th July 2026 to 1st August 2026. The program featured insightful and hands-on sessions delivered by our dedicated faculty members along with the enthusiastic team from Team Nikola Racing. It provided an excellent platform for students from various institutes to explore emerging trends, technologies, and practical aspects of electric vehicles. The program turned out to be a truly enriching and engaging experience, fostering innovation, technical skills, and collaborative learning among participants.



Participants of Skilling Program on Electric Vehicles

■ Metallurgy Workshop & ASM Chapter Launch at KKWIEER :

KKWIEER inaugurated the ASM International Material Advantage Student Chapter along with a two-day workshop on "Metallurgy for Non-Metallurgists" on August 1–2, 2026. Chief Guest Mr. Joydeep Bhattacharjee, CEO, JSW JFE Electrical Steel Nashik, emphasized the importance of advanced materials in sustainable manufacturing. Industry experts and ASM trustees delivered sessions on metallurgy, heat treatment, material selection, and structural properties. The launch of ASM Chapter will lead to fostering industry collaboration, technical growth, and professional networking among students.



Glimpse of Metallurgy Workshop & ASM Chapter Launch

■ Visit of Dr. Ramesh Bhat :

Dr. Ramesh Bhat, Strategic Academic Advisor, K. K. Wagh Education Society, visited the institute on August 6, 2026. He interacted with Deans, Heads, Coordinators, Principals, and senior faculty on multidisciplinary courses, revision of PEOs, and curriculum development, including the MBA curriculum. He also attended the felicitation ceremony of six students selected for the ABB Scholarship. The visit provided valuable academic insights and guidance for strengthening educational initiatives across the Society's institutes.

■ K K Wagh Signs MoU with Erdos Research UK:

K. K. Wagh Education Society's K. K. Wagh Institute of Engineering Education & Research, Nashik, signed a Memorandum of Understanding (MoU) with Erdos Research, UK, led by Prof. Dr. Ajit Jaokar, University of Oxford, UK, on 22nd August 2026 to strengthen Artificial Intelligence research, innovation, knowledge exchange and future-ready skill development. The collaboration will provide opportunities for faculty and students to engage in AI-focused research and projects across disciplines, including Computer Engineering, AI & Data Science, IT, Civil, Mechanical, Electrical, E&TC, and Applied Sciences & Mathematics. The MoU reflects the institute's commitment to fostering a research-driven, innovation-oriented and globally connected academic ecosystem and is expected to create new avenues for collaborative research, knowledge exchange and AI skill development.



Glimpse of MoU signing with Erdos Research UK

■ Silver Jubilee Alumni Scholarship Award Ceremony :

For the first time, our Electrical Engineering Department awarded the Silver Jubilee Alumni Scholarship, instituted by the 2001 batch, on August 8, 2026, to deserving students Mr. Tejas Pagar and Mr. Shiva Darshan Kondekar. The ceremony was graced by Director Dr. Keshav Nandurkar, HoD Dr. Ravindra Munje & Alumni member Dr. Manoj Madlik & Shri. Sandip Kulkarni, who presented the scholarships. The initiative reflects the enduring bond between the alumni and the institute while supporting students' academic growth and aspirations.



Glimpse of Silver Jubilee Alumni Scholarship Award Function.

■ Voluntary Blood Donation Drive under Birthday Donors Club Initiative :

The NSS unit of K. K. Wagh Institute of Engineering Education & Research, Nashik, organized a blood donation drive on 11 August 2026 under the "K. K. Wagh Birthday Blood Donors Club". Ten NSS student volunteers came forward voluntarily to donate blood and contribute to this noble social cause. The initiative was inspired by the vision of Dr. Purushottam Puri (Regional Blood Transfusion Officer) to create a dedicated network of birthday blood donors and promote a culture of regular voluntary blood donation. The initiative aimed to help ensure the availability of blood whenever required while reducing shortages and wastage. The drive was organized on the occasion of the birthday of Dr. K. N. Nandurkar (Director). The programme was coordinated by Prof. Swanand Dongare (NSS Coordinator), with enthusiastic participation from NSS volunteers.



Glimpse of KKWIEER NSS Unit Drives on Blood Donation Awareness

■ K. K. Wagh Students Selected for ABB Jürgen Dormann Foundation Scholarship :

Six students from K. K. Wagh Institute of Engineering Education & Research—Kundan Suryawanshi, Chaitali Deshmukh, Shrikrishna Jadhav, Vaidehi Shirsat, Bhavani Saw, and Abhishek Shinde—received the prestigious ABB Jürgen Dormann Foundation Scholarship 2025–26. A felicitation ceremony was held on August 6, 2026, in the presence of their parents and ABB India representatives. Mr. Ganesh Kothawade, President ABB Nashik Plant, Shri. Sameer Wagh, Chairman, K.K. Wagh Educational Society were present on the occasion. As a part of the scholarship, the students visited Switzerland from August 11–18, 2026, for an educational and industrial programme, marking a significant achievement and providing valuable international exposure.



Felicitation of Students selected for ABB Scholarship

■ Celebration on National Librarian's Day :

Kusumagraj Central Library celebrated National Librarian's Day on August 12, 2026, commemorating the birth anniversary of Dr. S. R. Ranganathan. A poster exhibition showcasing renowned libraries in India was organized and inaugurated by Dr. K. N. Nandurkar, Director, in the presence of Hon. Shri Ajinkya Wagh, Prof. S. Y. Kute, faculty, library staff, and students. Mr. M. P. Nandan, I/c Librarian, highlighted the significance of the day and Dr. Ranganathan's contribution to library science.

National Librarian's Day



Glimpse of National Librarian's Day

NSS KKWIEER Organizes Vibrant Tiranga Rally :

The NSS Unit of K. K. Wagh Institute of Engineering Education & Research (KKWIEER), Nashik, organized a vibrant Tiranga Rally under the national Har Ghar Tiranga campaign on August 14, 2026, proudly carrying the Tricolour. Dedicated NSS student volunteers marched through the community to promote unity, patriotism, and the spirit of national pride. This inspiring initiative successfully spread the message of love for the nation and encouraged civic participation across the local area.



Glimpse of Vibrant Tiranga Rally

Independence Day Celebrations :

The campus celebrated Independence Day on 15th August 2026 with full honor, featuring a proud flag-hoisting ceremony by Trustee Smt. Sushma Merchant. To mark the occasion, attendees paid tribute to our freedom fighters and took a solemn "नशा मुक्ती" (de-addiction) pledge in the presence of police officers.



Glimpse of Independence Day Celebrations

Felicitation of Dr. R. S. Talware :

On behalf of K. K. Wagh Education Society and KKWIEER, Nashik, Director Dr. K. N. Nandurkar felicitated Dr. R. S. Talware on his appointment as Director, Board of Examination and Evaluation, Savitribai Phule Pune University (SPPU), on August 17, 2026. It was held at the SPPU campus in the presence of Dr. K. S. Holkar, Controller of Examinations, KKWIEER. The initiative conveyed the institute's congratulations and best wishes to Dr. Talware as he undertakes this new leadership responsibility.



Felicitation of Dr. R. S. Talware

CSI- KKWIEER Installation & Induction Ceremony 2026-27 :

K. K. Wagh Institute of Engineering Education & Research (KKWIEER), Nashik, hosted the Installation & Induction Ceremony of the CSI Student Chapter 2026-27 on August 18, 2026. Chief Guest Mr. Srikant Karode, along with Director Dr. K. N. Nandurkar, HODs, and faculty coordinators, encouraged students to pursue leadership, innovation, and professional excellence. The event marked the transition from outgoing President Mr. Ankit Khandelwal and Vice-President Ms. Manasi Jadhav to the new Executive Board led by President Ms. Kasturi Shinde and Vice-President Mr. Rean Pinjari, who will lead the chapter's technical and student initiatives.



Glimpse on CSI Installation Ceremony

■ Prof. Suman S. Kahandal Awarded Ph.D. in Chemistry :

The Department of Applied Sciences and Mathematics proudly congratulates Prof. Suman Santu Kahandal on being awarded the Doctor of Philosophy (Ph.D.) degree in Chemistry from Savitribai Phule Pune University on 20 August 2026. She successfully completed her doctoral research entitled “Chemical Synthesis of Metal Chalcogenide Thin Films for Its Catalytic Application.” Her research focused on the chemical synthesis of metal chalcogenide thin films and their catalytic applications. The research was carried out under the able guidance of Dr. Balasaheb P. Pagar, with Dr. Anuradha C. Pawar, Head (Applied Science), serving as the co-guide. This achievement reflects her dedication to academic excellence, research, and professional development.



Felicitations of Prof. Suman Kahandal

■ Expert Session on Research Paper Writing :

The MBA Department organized an online expert session by Dr. Maheswari (Canada) titled “From Research Idea to Research Paper” on August 22, 2026, as part of the research initiative on “Indigenous Management Systems for Viksit Bharat,” Jodhpur. The session provided faculty members with practical guidance on research problem identification, objectives, literature review, methodology, paper writing, and presentation of findings. The interaction also encouraged exploration of Indian indigenous management practices and traditional knowledge systems through systematic research.

■ Invitation to Hon. Smt. Dhanashree Didi Talwalkar for Anniversary Lecture :

A distinguished college delegation including Director Dr. K. N. Nandurkar, Prof. V. R. Takate, and Prof. Pawan Rahane traveled to Mumbai on 23/08/2026. The team met Hon. Mrs. Dhanashree Didi Talwalkar (Swadhyay Parivar) to personally extend an invitation for her to deliver a special guest lecture on our campus for the upcoming anniversary lecture series.



Meeting with Hon. Smt. Dhanashree Didi Talwalkar

■ Induction Programme of FY MCA :

The MCA Department, KKWIEER, Nashik, conducted the Induction Programme for the 20th Batch of FYMCA on August 24, 2026, with over 80 students participating. The programme was graced by Dr. K. N. Nandurkar, Dr. Sunil Kute, and Dr. V. C. Bagal, with Mr. Gaurav Mahadik, Associate Director–Talent Acquisition, Ampcus Tech, Nashik, as Chief Guest. The session focused on skill development, interview skills, communication, body language, confidence, and professional etiquette, providing students with valuable guidance for their academic and professional journey.



Glimpse on FYMCA Induction

■ Visit of MLA & Ex-Finance Minister Mr. Jayant Patil :

The institute honored a high-profile visit from Mr. Jayant Patil, prominent MLA and Ex-Finance Minister of Maharashtra on 25th August 2026. The distinguished leader toured the campus and engaged in productive discussions, fostering vital interaction between campus leadership and key political and economic figures of the state. He was felicitated by Shri. Ajinkya Wagh, Director, Public Relations for K. K. Wagh Education Society.



Interaction with prominent leaders of Maharashtra

■ Academic and Industry Engagement Activities :

Third-Year Computer Engineering students, accompanied by Ms. Namrata Gaware and Ms. Shweta Jadhav, visited DG Corporation, MIDC Ambad, on 25th August 2026. The visit provided insights into industrial monitoring, automation, and IoT applications, helping students connect their academic learning with real-world problem-solving and project development.



Glimpse of Industry Visit at DG Corporation, MIDC Ambad

■ Governing Body Meeting Highlights Growth and Strategic Planning :

The Governing Body Meeting of KKWIEER, Nashik (Autonomous) was held in blended mode on August 31, 2026, under the chairmanship of Hon. Shri Sameer Wagh. Dr. K. N. Nandurkar, Director, presented the Institute's recent achievements, while Prof. Sunil Kute briefed the members on the agenda and Action Taken Report. The meeting included discussions on institutional branding through YouTube, AI-based budget planning, funding under the Anusandhan scheme, and the feasibility of introducing the Apprenticeship Embedded Degree Programme (AEDP). Members Congratulated Staff & Students for their achievements in various fields.



Glimpse of Governing Body Meeting

■ Life-Saving Brain Stroke Awareness Drive :

The NSS Unit of KKWIEER, Nashik, in collaboration with Sopan Hospital & Neurology Institute, organized a Brain Stroke Awareness Street Play on August 31, 2026, at the engineering college ground. Conducted under the guidance of Dr. Sanjay Varade, the programme highlighted early warning signs, causes, prevention, and the importance of immediate treatment for stroke. An interactive Q&A session with medical experts further addressed students' and faculty members' queries on emergency response and rehabilitation, reinforcing the message that "Every minute matters in stroke."



Glimpse of Life-Saving Brain Stroke Awareness Drive

■ Visit of IPS Officer Dr. Ravindrakumar Singal :

The institute organized an impactful interaction session featuring Dr. Ravindrakumar Singal (IPS), the serving Additional Director General of Police (ADG) for the Anti-Corruption Bureau in Maharashtra on August 22, 2026. The distinguished guest provided invaluable motivational guidance to our students, inspiring them toward high ethical standards and leadership.



Felicitatation of Dr. Ravindrakumar Singhal (IPS)

■ Expert Review and Guidance on Research Publications :

On 31st August 2026, the institute hosted Dr. Sachin Mangala, Dean of the Fore School of Management, Delhi. The academic expert conducted a critical review of research paper publications by the staff, providing valuable guidance to faculty members on enhancing their research output and scholarly publications.



Glimpse of Expert Review on Research Publications

■ Student Internship Achievement at ISRO :

The Department of Computer Science and Design congratulates Ms. Parnika Patil, Final Year B.Tech student, on successfully completing her internship with ISRO's Cyber Security Division from June 22 to August 31, 2026. As an AI Engineer Intern, she developed "SIEMify," an AI-powered cyber security assistant that supports SOC analysts through natural-language query generation, automated reporting, and real-time security log analysis for threat monitoring.



Felicitations of Student for Achievement at ISRO

■ Team Apex Coders Secures First Prize at Smart Kopergaon Hackathon 2026 :

Team "Apex_Coders", comprising Hrushikesh Mundada, Sushant Sondkar, Kunal Gite, and Khushal Chaudhari, Second Year Computer Engineering students, secured First Prize in the Agriculture Domain at the Smart Kopergaon Hackathon 2026. Guided by Prof. Priya Rakibe, the team developed an intelligent platform for crop price prediction and market insights, helping farmers make informed selling decisions. The team received a certificate, trophy, and ₹3,000 cash prize, showcasing their innovation, teamwork, and problem-solving skills.



Student Achievement at Smart Kopergaon Hackathon 2026

■ Team AstraNyx Secures First Prize at Smart Kopergaon Hackathon 2026 :

Team AstraNyx secured First Place along with a cash prize of ₹60,000 at the Smart Kopergaon Hackathon, organized by Sanjivani College. Competing in the Open Innovation domain, the team comprised Sumit Borse (TY-IT), Kasturi Shinde (TY-CSD), and Tanaya Patil (TY-CSD), who successfully completed the intensive 24-hour challenge held on August 29–30, 2026. The achievement highlights the students' innovation, technical expertise, teamwork, and dedication.



Student Achievement at Smart Kopergaon Hackathon 2026

■ Product Patent Granted for Student Innovation :

A Product Patent has been granted for an innovative project developed by Meghraj Bhavsar, Sahil Patil, Shrey Salunke, and Prof. Priya Rakibe. The achievement highlights the effective implementation of Outcome-Based Education (OBE) and the NEP-aligned Autonomous Curriculum, enabling students to transform classroom learning into real-world innovation and intellectual property. It reflects the institution's commitment to fostering creativity, research, problem-solving, and innovation among students.



Team of Product Patent Innovation

■ New Python Programming Book for Pharmaceutical Sciences :

The book “Basics of Python Programming for Pharmaceutical Sciences”, authored by Prof. Priya Rakibe and Prof. Dr. Snehal Kamalapur, has been published in accordance with the PCI New Syllabus 2026–27 and NEP 2020 for B. Pharm Semester I students. The interdisciplinary book integrates Pharmacy, Engineering, Programming, and Technology, providing students with practical foundations in Python, data analysis, and digital skills relevant to modern pharmaceutical education.



Publication of book by Faculty Members

■ Appointment as Technical Committee Member for Kumbh Mela 2027 :

Dr. Sunita Patil, Professor and Head of the Electronics and Telecommunication Engineering Department at K. K. Wagh College of Engineering, Nashik, has been appointed as a Member of the Technical Committee of the Nashik–Trimbakeshwar Kumbh Mela Authority for the evaluation of telecommunications-related Proof of Concept (PoC) proposals. The committee will technically evaluate solutions, including Private 5G Network technologies, based on their feasibility, performance, security, scalability, reliability, and interoperability.



Meeting of Committee for Kumbh Mela 2027

■ Students Achievement at CODERUSH 2.0 :

Team Saarthi, comprising Third Year B.Tech. students from the Department of Information Technology, won the Best Pitch Award at CODERUSH 2.0 – International Hackathon, organized by Yeshwantrao Chavan College of Engineering (YCCE), Nagpur. The team was guided by Dr. Y. H. Khairnar (Shewale). A total of 10 teams from different states across India participated in the event.



Winning Team at CODERUSH 2.0

■ EXPERT LECTURE / SEMINAR / COURSES / WORKSHOP CONDUCTED :

- The Mechanical Engineering department organized an expert talk on “Role of Mechanical Engineering in development of Ecological Social Economy”, by Mr Ajit Takke on 24th August 2026
- The Mechanical Engineering department organized a Two Days Workshop organized on “Model-Based Design and Virtual Testing of Autonomous Systems Using MATLAB & Simulin” by Mr. Rohit Pawar, Application Engineer, Math works on 6th & 7th August 2026.
- The Mechanical Engineering department organized a Two Days Workshop organized on “Metallurgy for Non Metallurgist” by Mr. D. V. Chivate & Mr. Rahul Gupta on 1st & 2nd August 2026.



- The Chemical Engineering Department organized an expert lecture on “Basics of Polymer Science and Applications in across Industry” by Mr. Abhijit Chakraborty, Application Engineer, PARKER LORD, Nashik, on 1st August 2026.
- The Chemical Engineering Department organized an expert lecture on “Safety Awareness Session” by Mr. Raghunath Vishnup, Safety Auditor on 7th August 2026.
- The Chemical Engineering Department organized an expert lecture on “Material Selection and Protective Coatings” by Mr. Mahesh. Aradhye, Seneior Director R & D, Nippon Paints, Thane on 8th August 2026.
- The Chemical Engineering Department organized an expert lecture on “Beyond the Degree: What Skills Industry and Employers Look for Beyond an Engineering Degree” by Mrs. Dipti Saudagar (Kulkarni) Director, S K Biobiz Pvt Ltd. Jaulake, Dindori, Nashik, on 22nd August 2026.
- The Computer Science and Design Department organized an Expert Talk on "Tableau" by Mr. Abhijeet Karanjikar, CEO, TechBoxing Coop. Pvt. Ltd. Sambhajinagar on 24th August 2026.
- The Computer Science and Design Department organized an Expert Talk on "The Power of Business Intelligence in Modern Organizations" by Ms. Shravani Dharkar, Coriolis, Software Developer on 7th August 2026.
- The Computer Science and Design Department organized an Expert Talk on "OOP in the Real World: Designing Better Software" by Mr. Neel Patani, Bureau Veritas, Graduate Engineer Trainee on 7th August 2026.
- The Computer Science and Design Department organized an Expert Talk on "How Internet Runs Today (Intro to Cloud Computing)" by Mr. SushantSose, Aress Software on 8th August 2026.
- The Computer Science and Design Department organized an Expert Talk on "Software Engineering Process using AI & Without AI" by Dr. Uday Wad, TechBoxing Coop Pvt. Ltd, Sambhajinagar on 8th August 2026.
- The Electronics and Telecommunication Engineering Department organized an expert session on “Semiconductor Ecosystem” by Dr. Shankar Kesarwani, Subject Matter Expert (SME) – Kaynes Semicon Pvt. Ltd., on 1st August 2026..
- The Electronics and Telecommunication Engineering Department organized an expert session on “Road Safety Awareness” by Mr Shrikant R. Karode, Subject Matter Expert (SME) – Former General Manager (Corporate IT), Crompton Greaves Ltd. Honorary Member, Nashik First (Road Safety NGO), on 3rd August 2026.
- The Electronics and Telecommunication Engineering Department organized an expert session on “The Modern Data Engineer’s Guide to AI & Machine Learning” by Mr. Kiran Navale, Subject Matter Expert (SME) – AI & Data Science at L&T EduTech, on 8th August 2026.
- The Electronics and Telecommunication Engineering Department organized an expert session on “Emerging technology” by Mr. Sunil Patil, Infosys- SAP Project Manager, Pune, on 8th August 2026.
- The Electronics and Telecommunication Engineering Department organized an expert session on “Mastering Soft Skills & Professional Presence” by Mrs. Amandeep Kaur, Associate – Greenhbills Technology Pvt. Ltd, on 18th August 2026.
- The Department of Information Technology organized an expert talk on “Software Testing: Why software breaks after it is fixed” by Ms. Sunayana Salunkhe, Test Manager, Infosys, Pune, on 13th August 2026.
- The Department of Information Technology organized an expert session on "How to Build a Career as a Software Engineer in the AI Era" by Mr. Akshay Borase, Senior Software Engineer, QuinStreet, on 20th August 2026.
- The Department of Robotics & Automation organized an expert lecture on “PLC To Smart “Y” Factory: Industrial Automation, & SCADA” by Mr. Ganesh Ushir, Assistant General Manager (AGM)-Structural Design, Aerospace Product Engineering & SCM, PRG Techno solutions-Thane, Maharashtra, India on 25th August 2026.
- The Department of Electrical Engineering organized an expert session on “Industry Drive Engineers” by Mr. Manoj Mandlik, Technology Center Manager, ABB, Nashik, on 8th August 2026.
- The Department of Electrical Engineering organized an expert session on “Road to Japan: Career Opportunities for Engineers in Japan” by Mr. Jagdish Shinde, Founder, Samurai Language Gurukul on 12th August 2026.
- The Department of Electrical Engineering organized an expert session on “Control Panel Design” by Mr.Shrikant Jadhav, Sr. Design Engineer, Engineers Training Academy, Nashik on 12th August 2026.



■ **EXPERT LECTURE / SEMINAR / COURSES / WORKSHOP ATTENDED :**

- Prof. I. Priyadarshini, Prof. S. R. Badgujar, Prof. K. P. Birla, and Prof. M. P. Mahajan, Faculty of Computer Engineering Department and Dr. Y. D. Bhise, Coordinator, Prof. Reshma Dhurjad, Prof. Bhagyashri Akkar, Prof. Vrushali Channe, Prof. Manodnya Deshmukh, Prof. Mrunali Pawar, Prof. Indu Seethanathan, Prof. Nileema Gaidhani Faculty of Computer Science and Design Department have successfully attended an online FDP on "Next-Generation AI and Industry 5.0" from 3rd to 10th August 2026, organized by Pimpri Chinchwad College of Engineering, Pune.
- Dr. S. M. Kamalapur, Prof. S. S. Bhandare, and Prof. S. D. Jadhav, Faculty of Computer Engineering Department have successfully completed the Artificial Intelligence Foundation Certification on 21st August 2026 through Infosys Springboard.
- Prof. Reshma Dhurjad, Prof. Indu Seethanathan, Prof. Manodnya Deshmukh Faculty of Computer Science and Design Department have successfully attended a Faculty Development Program (FDP) on "Robotic Process Automation" organized by SNJB'S SHRI HIRALAL HASTIMAL from 07 August to 08 August 2026.
- Prof. Nileema Gaidhani and Prof. Bhagyashri Akkar, Faculty of Computer Science and Design Department have successfully completed a Workshop on "Multi-Physics Simulation for Sustainable Electrification & Electric Mobility" organized from 17 August to 21 August 2026.
- Prof. Vidya More, Faculty of Information Technology has successfully completed the course "Introduction to Natural Language Processing" by VIT Pune in association with Infosys Springboard 17th August 2026.
- Prof. Rupali Bora, Faculty of Information Technology has successfully completed the course "AI Agents and Agentic AI for All" by VIT Pune in association with Infosys Springboard during 10th to 14th August 2026.
- Prof. N V Patil, Mechanical Engineering Department Faculty has successfully completed Five Day Faculty Development Program on "AI-Powered Teaching: Creating Lectures, Assessments & Research in Minutes with ChatGPT and Claude" by SkyySkill Academy, during 10th to 14th August 2026.
- Prof. B. G. Patil, Mechanical Engineering Department Faculty has successfully completed eight days Faculty Development Program on Innovation Ambassador Foundation Level by Ministry of Education Innovation Cell during 4th to 11th August 2026.
- Prof. P. R. Rahane, Mechanical Engineering Department Faculty, successfully completed One day STTP AMDAR 2026 – Advanced Materials for Defence & Aerospace Research, organised by Matsolvion Private Limited on 30th August 2026.

■ **Paper Publications/Presentations :**

Title: Explainable Deep Unsupervised Learning for Flood Monitoring and Anomaly Detection Using Multivariate DWLR Sensors (Published in Scientific Reports Journal (Nature Portfolio))

Authors: Swapnali N. Tambe (Dept. of Information Technology, KKWIEER, Nashik),

Abstract: The paper presents an unsupervised, explainable deep-learning framework for early flood warning based on multivariate Digital Water Level Recorder (DWLR) sensor data. Using a sliding-window LSTM autoencoder, the model learns normal hydrological patterns across water level, rainfall, temperature, pH, and dissolved oxygen without requiring labelled flood events, and flags anomalies through statistically derived reconstruction-error thresholds. Integrated Gradients are further applied to identify which sensor variables and time steps drive each detected anomaly. On real-world DWLR data, the framework detected abnormal behaviour several weeks ahead of critical water-level rise, with changes in water-quality parameters such as pH and dissolved oxygen often preceding visible water-level increases — offering a robust, interpretable tool for smart flood monitoring and disaster preparedness.

Title: Evaluation and Improvement of a Bridgeless DCM SEPIC Converter for Power Factor Correction Employing a SMC Controller (Published in MAPAN journal, (Springer: SCI))

Authors: Saravanan, S., Usha Rani, P. & Srivastava

Abstract: This article presents a bridgeless power factor correction (PFC) rectifier that utilizes Sepic topologies. The rectifiers presented offer a significantly larger step-down voltage gain compared to their competitors, achieved by utilizing a higher duty cycle. In addition, they provide increased efficiency, reduced current strain, and overall maximum power for switching devices. This method offers a comprehensive and simple approach to designing in the discontinuous conduction mode. It assures a power factor of one and minimal total harmonic distortion, all while utilizing a straightforward control technique. This study compares the performance of the suggested rectifier with a number of other traditional Sepic PFC rectifiers. The slide-mode controller is utilized by the presented converter. The SMC controllers are compared to PI and FLC controllers, resulting in enhanced voltage levels and reduced voltage output setting time. A laboratory setup is constructed using a 100Vrms/50Hz source to produce a 48Vdc output voltage. The system includes a 65-W high-gain sepic rectifier, which has shown excellent performance in the experimental results and MATLAB/Simulink. The performance is confirmed through experiments using calibrated instruments, and the results are checked against IEC standards to ensure they are accurate and reliable.



■ Training and Placements :

Sr.No.	Company Name	Department Name	Placed Students
1.	Burns & McDonnell India, Mumbai	Chemical Engineering	01
2.	Aress Software	Computer Engineering	03
3.	KLINGELNBERG	Computer Science and Design	01
4.	Mahindra & Mahindra	Robotics & Automation	01
5.	Amazon, Mumbai.	E & TC	02
6.	Micron Semiconductor Technology India private limited, Ahmedabad		05
7.	Aqeeq Technologies	Information Technology	02
8.	Aress Software		09
9.	Josh Software		01
10.	Burns & McDonnell India, Mumbai	Electrical Engineering	01

■ Industrial Visits :

Sr.No.	Company Name	Department Name	Class	Date
1	Hydrology lab, MERI	Chemical Engineering	Third Year	04/08/2026
2	VSCL Pvt., Ltd., Vadivathe		Final Year	20/08/2026
3	DG Corporation, MIDC Ambad	Computer Engineering	Third Year	25/08/2026
4	Vivekon M&M Industries	Computer Science and Design	Second Year	20/08/2026
5	SoftCrowd Technologies, Nashik		Third Year	21/08/2026
6	SWS Financial Solutions Private Limited, Nashik		Final Year	21/08/2026
7	Allied Industries	Robotics & Automation	Final Year	20/08/2026
8	132/33 kV Satpur MIDC Substation, Nashik	Electrical Engineering	Third Year	14/08/2026
9	Emerson	Electronics & Telecommunication Engineering	Third Year	22/08/2026

■ Other Activities :

- Dr. Y. D. Bhise was invited as a resource person and delivered a session on "KumbhMela: NashikExplorer: Digital Platform for Sustainable Tourism" organized under Research Exchange Forum by AICTE-IDEA Lab, KKWIEER on 1st August, 2026.
- On 8th August 2026, Principal Dr. K. N. Nandurkar attended the inaugural session of the Singing Competition held at the Sarsawati Nagar campus. This event took place under the Kamaveer Smurti Competition, fostering vibrant interaction and collaboration with other institutes under our education society.
- On 13th August 2026, Principal Dr. K. N. Nandurkar attended the 3rd meeting of CII North Maharashtra Zonal council at Hotel BLVD, Nashik. This strategic participation provided a valuable platform for interaction with the outside world and industry leaders, further strengthening the institute's professional ties.
- On 20th August 2026, Principal Dr. K. N. Nandurkar, accompanied by clerk Mr. Santosh Gurule, attended a crucial hearing in Pune organized by the Social Welfare Department. The meeting focused on securing

the 60% share of SC category student scholarships, reinforcing the institute's commitment to supporting student welfare and financial aid.

- Congratulations to the winning KPL Cricket tournament team from the Computer department, who brought pride to the campus on 21st August 2026. This spectacular victory highlighted the outstanding talent and active participation of our students in extracurricular sporting activities.
- On 28th August 2026, Principal Dr. K. N. Nandurkar and Hon. Chairman Shri. S. B. Wagh visited the new campus of the SPPU Nashik subcenter at Shivnai. They attended the grand inaugural programme in the presence of the Chief Minister and other state ministers, successfully expanding the institute's network with key university officials and academic leaders.
- On 31st August 2026, the institute organized a heartfelt felicitation ceremony for Smt. S. S. Pangare to honour her on her superannuation. The event served as a grateful recognition of her meritorious service and long-standing dedication to the growth of the college.
- On 31st August 2026, ETT Meeting was conducted in Meeting Hall No. 1 in the distinguished presence of Shri Vivek Sawant, Dr. Nihar Walimbe, and Revati Namjoshi of MKCL. The session focused on seeking expert guidance for innovative teaching methodologies and mapping out new educational initiatives specifically tailored for the Mechanical Engineering department.
- On 18th August 2026, MOU was signed between KKWIEER CSD dept (Prof. K.M. Kamale, Prof. N.H. Gaidhani, Dr. Y.D. Bhise) and SoftCrowd Technologies Pvt. Ltd., Nashik.
- On 21st August 2026, MOU was signed between KKWIEER CSD dept (Dr. Y.D. Bhise, Prof. Indu S.) and SWS Financial Services Pvt. Ltd., Nashik.
- On 13th August 2026, Dr. S. A. Patil (Ugale) delivered an expert lecture on Literature Review for the students of M.Sc. (Computer Science) from K. K. Wagh Arts, Commerce Science and Computer Science College, Saraswati Nagar, Nashik.
- Prof. Reshma K. Dhurjad, along with final-year students Spandan Rajiv Mhaske, Swami Kiran Sonar, Gurudatt Sunil Pote, and Om Gajanan Chaudhari, successfully registered a copyright in August 2026 for their innovative work titled "ArtifactX – Automated Digital Forensic Framework for Investigating Encrypted Messaging Applications." This achievement highlights their innovative contribution to digital forensics and the development of an automated, scalable framework for extracting, analyzing, and reporting forensic evidence from encrypted messaging applications.

Prof. Dr. K. N. Nandurkar
Director

