



K.K.Wagh Education Society's

K K Wagh Polytechnic, Nashik.

Civil Engineering Department

Aavartan

TECHNICAL NEWS LETTER

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► **State level Technical Events Aavartan 2K25.**

Department of Civil Engineering of K. K. Wagh Polytechnic, Amrutdham, Nashik organised a State level Technical Events Aavartan 2K25.



► **Participation in Eco-Friendly Ganesha 2024 Idol Making Workshop :**

Students of the Civil Engineering Department participated in the Eco-Friendly Ganesha Idol Making Workshop organized by K KWagh Education Society on 03rd September, 2024. The purpose was to promote environmental sustainability during the Ganesha festival. The workshop focused on teaching participants to make eco-friendly Ganesha idols using natural, biodegradable materials like clay, plant-based dyes, and organic decorations. Participants learned about the environmental impact of traditional plaster-of-Paris idols and the importance of adopting eco-friendly practices. Attendees gained practical skills in creating eco-friendly idols, fostering creativity and sustainability. The workshop was organized in collaboration with Smart Management Interface Local Exchange (SMILE) and the SPINACH Centre of Excellence, and it was completed with great enthusiasm. Esteemed guests, including NMC Executive Engineers, Trustees, and police officers graced the occasion, further enriching the event with their presence and support. This initiative was a step forward in promoting eco-conscious celebrations and inspiring sustainable practices in the community.

► **Field Visit at Building Construction Site at Kailas Nagar, behind Auto Dealers Car Mall, Nashik.**

As per curriculum of Building material and construction subject, students have to visit to understand the type of construction and actual working on site. This will help students to understand component parts of the building and identify construction materials and special purpose of that construction materials in various situation. On 25 February 2025 at Building Construction Site at Kailas Nagar, behind auto dealers car mall, Nashik.





► **K. K. Wagh Polytechnic organized a Induction Program for the First year students (FYCE) :**

On August 20 2024, the Department of Civil Engineering at K.K. Wagh Polytechnic organized a Induction Program for the First year students (FYCE). The event was planned and executed by second-year diploma students under the guidance of faculty members. Principal, Prof. P. T. Kadave Sir and HOD Prof. A. D. Kale Sir addressed to the audience.



► **Field Visit at PWD Green Building Nashik**

A field visit to the PWD Green Building, Nashik was organised by K. K. Wagh Polytechnic Civil Engineering Department. Mr S. B. Borse sir, Executive engineer of the PWD Nashik guided the students. Students got to know and observe PWD buildings that, in its design, construction or operation, reduces or eliminates negative impacts on the environment, and can create positive impacts on our climate and natural environment. On 22nd October 2024 at PWD Green Building Nashik.



► **Expert lecture by Mr. Aniket Jintendra Agrawal**

Expert Lecture on Key skills required for success in Civil Engineering for Third Year Civil Engineering students was conducted on 22nd July 2024 by Mr. Aniket Jintendra Agrawal, Grow High Engineers, Nashik. He gave information on skills are required as an civil engineer, Importance of CAD & Excel on site, Job scenarios and various opportunities as an civil engineer.



► **Expert lecture by Er. Dhanshree Gulabrao Pawar**

Expert Lecture on Structural Audit, Budget and Valuation for Third Year Civil Engineering students was conducted on 12th February 2025 by Er. Dhanshree Gulabrao Pawar, B.E. Civil, M. Tech (Valuation land and Building), Approved Valuer, Vishwaraj Construction & Valuer, Nashik. He explained the valuation Procedure and Documents required for Valuation.



► **Expert lecture by Er. Satyam Dusane**

Expert Lecture on Preparation of Government Exam for Third Year Civil Engineering students was conducted on 09th September 2024 by Er. Satyam Dusane, Assistant Engineer, Water Resource Department, Govt. of Maharashtra. He explained importance and scope of various Government examinations related to Civil Engineering and other sectors also create awareness of different competitive examinations such as MPSC, UPSC, SSC, RRB and other technical recruitment examinations.



► **Expert lecture by Er. Abhishek Ayachit**

Expert Lecture on Government Exam & Private sector Exam for Second and Third Year Civil Engineering students was conducted on 01st September 2024 by Er. Abhishek Ayachit, Director, Paper Kida and Anupriya Ent., Nashik. He explained about eligibility criteria, examination pattern, syllabus, and selection procedures of Government exams also motivated to students for develop regular study habits and self-discipline for achieving success in competitive examinations.



► **Expert lecture by Er. Abhishek Ayachit**

Expert Lecture on Government Exam & Private sector Exam for Third Year Civil Engineering students was conducted on 06th February 2025 by Er. Abhishek Ayachit, Director, Paper Kida and Anupriya Ent., Nashik. He explained about importance of career planning and goal setting for students professional growth also create awareness in students regarding various career opportunities available in Civil Engineering and other related fields.



► **Expert lecture by Er. Dattatraya Aher**

Expert Lecture on Hidden power within you & Self realization for Second and Third Year Civil Engineering students was conducted on 04th October 2024 by Er. Dattatraya Aher (DEE, AMIE) Ex. Principal Gov ITIs, Nashik. He explained techniques for developing self-confidence, positive thinking, and motivation of students. He also explained importance of self-awareness and self-realization in personal and professional life.



► **Expert lecture by Er. Abhishek Mahale**

Expert Lecture on Geotechnical Engineering for Second Year Civil Engineering students was conducted on 27th March 2025 by Er. Abhishek Mahale Assistant Engineer Grade II, Water Resource Department, Nashik. He explained the basic concepts and importance of Geotechnical Engineering in Civil Engineering projects.



▶ Expert lecture by Mr. Vikrant Jadhav

Expert Lecture on Practical Experiences of Surveying for First Year Civil Engineering students was conducted on 18th March 2025 by Mr. Vikrant Jadhav Land Surveyor, Land Recorder Department at baglan, Nashik. He explained the importance and applications of Surveying in Civil Engineering projects also give information about basic surveying concepts, principles, and field procedures.



▶ Field Visit at Nashik Road Railway Station, Nashik

A field visit to the Nashik Road Railway Station, Nashik was organised by the Civil Engineering Department of K. K. Wagh Polytechnic, Nashik. From this visit Students got familiar with the operation of point and crossing, different components, fixtures and fastenings used in railway systems especially, railway tracks.



▶ Field Visit at Design Center of Water Resource Department, MERI, Nashik

Institution's Innovation Council & Civil Engineering Department of K. K. Wagh Polytechnic have organized pre-incubation visit to "Design center water resource department, MERI" on 02nd April 2025 for the First Year Civil Engineering students.



▶ Parent Teacher Meeting

The Civil Department of K. K. Wagh Polytechnic Nashik organized a Parent Teacher Meeting. In this meeting, Women's Day was celebrated and the students who got good marks in FYCE, SYCE, TYCE were felicitated by Civil Engineering Department Staff and the Head of the Civil Department felicitated Chetan Pawar for his campus placement.



► **Field Visit at RMC Plant, Designer Concrete Pvt. Ltd, Nashik.**

As per curriculum of Concrete Technology subject, students have to visit RMC Plant to understand the complete process of batching, mixing, transportation, and delivery of concrete in a systematic manner also RMC plants use automated machinery and computerized batching systems, helping students understand current industry practices. The visit was conducted on 18th September 2024 at Designer Concrete Pvt. Ltd, Nashik.



► **Field Visit at Aurangabad Naka, Nashik :**

As per curriculum of Highway Engineering subject, students have to Conduct Traffic Volume Study to understand the Traffic Flow, Practical Knowledge of Highway Engineering. The visit was conducted on 04th October 2024 at Aurangabad Naka, Nashik.



► **Department of Civil Engineering Celebrating a Teachers' Day :**

K. K. Wagh polytechnic Nashik, Department of Civil Engineering Celebrating a Teachers' Day. In India, Teachers' Day is celebrated every year on 5th September in memory of Dr.Sarvepalli Radhakrishnan, who was a great teacher, philosopher, and the second President of India. When his students wished to celebrate his birthday, he suggested that the day should be observed as Teachers' Day to recognize all teachers.

► **Field Visit at Vaitarna Dam :**

A field visit to the Vaitarna Dam Hydro Electric Power Plant as well as Earthen Dam and Masonry Dam, Bhatsanagar, Nashik was organised by K. K. Wagh Polytechnic Civil Engineering Department.



► **Field Visit at Water Treatment Plant, Nilgiri Bagh Tapovan, Nashik**

Water purification and treatment are essential aspects of public health and sanitation. To provide field exposure and enhance practical understanding of water treatment processes, students of the Civil Engineering Department of K. K. Wagh Polytechnic visited the Water Treatment Plant near Nilgiri Bagh, Nashik. The engineers at the plant guided the students throughout the visit and explained the various stages involved in water treatment. They also discussed different water quality tests conducted during the treatment process.



► **Field Visit at Suzlon Wind Power Plant, Sinner Nashik :**

A field visit to the Suzlon Wind Power Plant at Sinnar, Nashik was organized by the Civil Engineering Department of K. K. Wagh Polytechnic, Nashik. During the visit, Mr. Dhatrak and his team explained the working principles and operational process of the wind power plant, along with the method of electricity generation through wind energy.



► **Students Achievement & Award :**

Sr. No.	Competition Name Held by	Participant Name	Class	Title of Paper/Project/Activity	Prize
1.	State Level LoGMIEER Techfest 2k25 Project Competition at Loknete	1) Ritik Jaware 2) Harshali Vibhandik 3) Rohan Khamkar 4) Swara Gaikwad	TYCE	State Level LoGMIEER Techfest 2k25 Project Competition	First



Sr. No.	Competition Name Held by	Participant Name	Class	Title of Paper/ Project/Activity	Prize
2	AITECh-2025 National Level Paper Presentation Competition on "Recent Trends in Engineering and Technology" held on 22/03/2025 at K. K. Wagh Polytechnic, Amrutdham, Nashik.	1) RitikJaware 2) Harshali Vibhandik 3) Rohan Khamkar 4) Swara Gaikwad	TYCE	AITECh-2025 National Level Paper Presentation Competition	Second
3	AITECh-2025 National Level Paper Presentation Competition on "Recent Trends in Engineering and Technology" held on 22/03/2025 at K. K. Wagh Polytechnic, Amrutdham, Nashik.	1) Sav Karan Chandrika 2) Adi Sunilkumar Pokharana 3) Aaditya Sanjay Wagh 4) Nirmal Anand Sonar	TYCE	"AITECh-2025" National Level Paper Presentation Competition	Third

Sr. No.	Competition Name Held by	Participant Name	Class	Title of Paper/ Project/Activity	Prize
4.	National Level PROJIT Project Competition at Jawahar Education Society, Institute of Technology, Management & Research, Nashik	1) RitikJaware 2) Harshali Vibhandik 3) Rohan Khamkar 4) Swara Gaikwad	TYCE	National Level "PROJIT" Project Competition	Consolation





VISION :

*Department of Civil Engineering
striving to produce skilled diploma
Civil Engineers by providing scientific and
technical education useful to the
Construction Industry and the Society.*

MISSION :

*To provide a platform for students
to develop skills, knowledge in
various aspects of
Civil Engineering.*

EDITOR

Mr. Prashant Vasudev Suryawanshi
M.E.Construction Management

LECTURER

Civil Engineering Department of
K. K. Wagh Polytechnic, Nashik

