



K.K. Wagh Education Society's

K K Wagh Polytechnic, Nashik.

Civil Engineering Department

Aavartan

TECHNICAL NEWS LETTER

Vol.: 4, Issue:1

AY 2023-24

■ Induction Program for the First year students of Civil Engineering

Induction Program for the First year students conducted on 18th August 2023. It includes various sessions such as HOD Address, Principal Address, Session on Behavioural Aspects, Universal Human Values, Campus Introduction, Counselling Sessions for the First Year students. This programme was arranged by the Second and Third year students under the guidance of department staff.



■ Silver Jubilee Alumni Meet

On the 23rd of February 2024, K.K. Wagh Polytechnic and Department of Civil Engineering organised Silver Jubilee alumni meet for pass out students. The audience was addressed by Principal Sir & Hod Sir.



■ Remembrance program for Honourable Karmaveer Balasaheb Wagh (Bhau) Punyatithi.



On the occasion of Punyatithi, former president of KKWagh Education Society Hon. Karmaveer Balasaheb Wagh (Bhau), the staff and students of Civil Engineering department paid tribute on 6th February 2024. The day was remembered by worshipping photo of Late Bhau and sharing some insights on the life of Karmaveer Balasaheb Wagh (Bhau) and his contribution in the various fields of education. All staff and students were present on this occasion.

■ 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 01 September, 2023. 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 to Public Work Department Office at PWD Green Building Nashik

As per the curriculum of Contracts and Accounts

subject, students have to visit to PWD department to understand the working system of Government Contracts and Tendering on 08 February, 2024 at PWD Office of PWD Green Building Nashik.



■ Field Visit at Vermicompost & Cow Dung Compost Plant, Shree Balaji Temple, Gangapur, Nashik.



As per curriculum of Solid Waste Management subject, students have to visit Vermicompost & Cow Dung Compost Plant to understand the working system & waste management through Vermicompost & Cow Dung Compost Plant. The visit was conducted on 21 February 2024 at Shree Balaji Temple, Gangapur, Nashik.

■ Study Visit at Biomedical Waste Treatment Plant, NMC, Nashik

As per curriculum of Solid Waste Management subject, students have to visit Biomedical Waste Treatment Plant to understand the procedure & waste management of Biomedical Waste Treatment Plant. The study visit was carried out on 20 February 2024 at Biomedical Waste Treatment Plant, Nashik Municipal Corporation, Nashik.

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Expert lecture by Er. Sagar Marathe



Expert Lecture for Building Material and Construction subject for Second Year Civil Engineering students was conducted on 28 February 2024 by Er. Sagar Marathe, Project Manager, Bella casa, Nashik. He explained the Construction Procedure of Building Component.

Expert lecture by Mr. Pankaj Wagh



Expert Lecture on Study Abroad for Third Year Civil Engineering students was conducted on 20 January 2024 by Mr. Pankaj Wagh, Leo & Sagittarius Consulting Pvt. Ltd., Nashik. He explained the Career opportunities in Germany and in other European nations.

Expert lecture by Mrs. Amrapalli Jagtap



Expert Lecture on Career Guidance & Overall General studies for Third Year Civil Engineering students was conducted on 18 October 2023 by Mrs. Amrapalli Jagtap, Director of SG Migration, Nashik. She explained the Career opportunities in Foreign.

Expert lecture by Mr. Gurupreet Bagga



Expert lecture on Concrete Mix Design for Third Year Civil Engineering students was conducted on 13 October 2023 by Mr. Gurupreet Bagga, Director of Duracon Readymix, Nashik. He explained the Concrete Mix Design and types of mix.

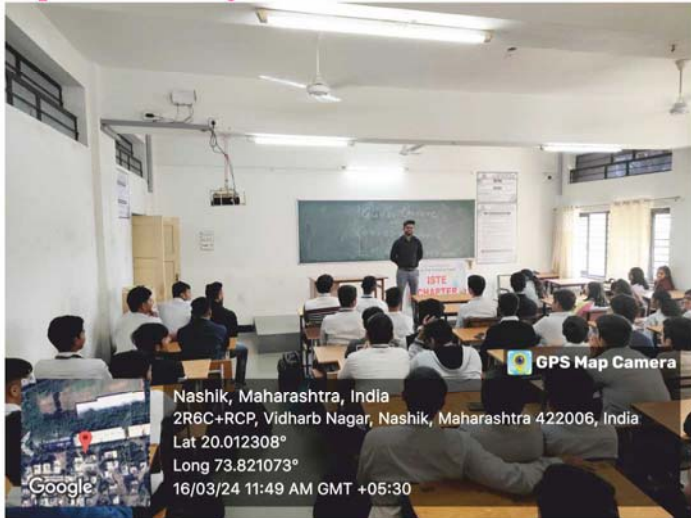
Expert lecture by Mr. Punit D. Rai



Expert lecture on Estimating and Costing for Third Year Civil Engineering students was conducted on 31 October 2023 by Mr. Punit D. Rai, Chartered Engineer, Consulting Engineer, Quantity Surveyor, Project Management Consultant, Nashik. He explained the Estimating and Costing process.

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Expert lecture by Mr. Rakesh Ghule



Expert Lecture on Career Guidance and Competitive Exam Preparation for Second Year Civil Engineering students was conducted on 16 March 2024 by Mr. Rakesh Ghule, Junior Engineer at PWD, Nashik. He explained the various opportunities in government field for civil engineers and how to prepare for these exams.

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.

Expert lecture by Er. Hemsagar Sonawane

Expert Lecture on Practical Knowledge of Site for Second & Third Year Civil Engineering Students was conducted on 22 August, 2023 by Er. Hemsagar Sonawane, who is an Engineer at Viraj Housing Project, Nashik. He minutely explained the practical concepts used on the site for actual execution of work in housing project.



Expert lecture by Er. Dattatraya Aher



Expert Lecture on Great Thoughts and Confidence Building for Third Year Civil Engineering students was conducted on 21 October 2023 by Er. Dattatraya Aher, Electrical Engineer, former Principal of Govt. ITI, Nashik. He gave motivational speech on the topic of Great Thoughts and Confidence Building.

Field Visit at Idea Lab K.K.Wagh Institute Of Engg. Education and Research, Nashik



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Institution's Innovation Council & Civil Engineering Department of K. K. Wagh Polytechnic have organized a pre-incubation visit to 'Idea Lab K.K.Wagh Institute Of Engineering Education and Research, Nashik' on 27 February 2024 for First Year Diploma students

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



Nashik, Maharashtra, India
2RH2+96J, Dindori Rd, beside CDO-MERI Colony, CDO-MERI Colony, Nashik, Maharashtra 422004, India
Lat 20.028879°
Long 73.799963°
28/02/24 02:06 PM GMT +05:30

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 28 February 2024 for the second Year Civil Engineering students.

Field Visit at Road Construction Site, Trimurti Chowk, Nashik



Nashik, Maharashtra, India
N53-VH-37/1, Patil Nagar, Nashik, Maharashtra 422008, India
Lat 19.983818°
Long 73.760148°
26/10/23 10:30 AM GMT +05:30

As per curriculum of Highway Engineering subject, students have to visit to understand the process of road construction and actual working on site. This will help students to understand different grades of road and material used to form grades. On 20 February 2024 at Road Construction Site, Trimurti Chowk, Nashik

Field Visit Sewage Treatment Plant Tapovan



Nashik, Maharashtra, India
XRX8+XP8, Vaishnavi Park, Nashik, Maharashtra 422003, India
Lat 20.000424°
Long 73.816952°
11/10/23 11:37 AM GMT +05:30

A field visit to the Tapovan sewage treatment plant was conducted by the college. The engineer of the sewage treatment plant guided the students. Students got to know and watch the distinctive component and work of sewage treatment and disposal. Students were able to distinguish the distinctive squander fabric characteristics as well as the treatment that were required. They moreover learned development strategies and procedures in planning different handling units for fitting and secure squander transfer. They were able to come up with different contamination control methodologies.

Expert lecture by Ms. Shalaka K Hire



Nashik, Maharashtra, India
2R6C+RCP, Vidharb Nagar, Nashik, Maharashtra 422006, India
Lat 20.012415°
Long 73.821074°
13/03/24 11:25 AM GMT +05:30

On 13 March 2024 an expert lecture on the subject "BIM (Building Information Modelling)" was organized. Ms. Shalaka K Hire, Senior Research Fellow, Symbiosis Institute of Technology, Pune explained the Building Information Modelling and their uses.

Study Visit at Solar Power plant, Shirdi



Shirdi, Maharashtra, India
QFCC+CGX, Shirdi, Maharashtra 423109, India
Lat 19.771153°
Long 74.4713°
27/10/23 10:38 AM GMT +05:30

As per curriculum of Energy Conservation and Green Building, students have to visit a Solar Power Plant. This will help students to understand practical aspects of Energy Conservation and Green Building. On 27 October 2023 a study visit was organized at the Solar Power plant of Shree Sai Baba Sansthan, Shirdi.

Field Visit at Water Treatment Plant, Nilgiri bagh Tapovan, Nashik



Nashik, Maharashtra, India
Unnamed Road, Bidi Kamgar Colony, Nashik, Maharashtra 422006, India
Lat 20.007852°
Long 73.830335°
09/10/23 12:00 PM GMT +05:30

Water contamination and treatment are pivotal viewpoints of wellbeing and cleanliness with the objective of field presentation and the advancement of a viable treatment convention. K.K. Wagh Polytechnic Civil Engineering Department students visited a water treatment plant close to Nilgiri Bagh Nashik. Engineers present at the plant guided the group to fulfill the purpose of the visit. They moreover talk about the distinctive water quality test carried out amid water treatment.

Field Visit at Suzlon Wind Power Plant, Sinner Nashik



Nashik, Maharashtra, India
Sinnar Taluka, Maharashtra 422102, India
Lat 19.837567°
Long 73.90546°
07/10/23 12:00 PM GMT +05:30

A field visit to the Suzlon Wind Power Plant, Sinner Nashik was organised by Civil Engineering Departments of K. K. Wagh Polytechnic, Nashik. Mr. Dhattrak and team explained the working process and principle of wind power plant and generation of the electric power by the wind power plant.

Students Achievement & Award

Sr. No.	Competition Name Held By	Participant Name	Class	Title of Paper/ Project/Activity	Prize
1	National level "Sanjivani Tech Mantra" project competition held at Sanjivani K. B. P. Polytechnic, Kopergaon.	1) Pratik Mohan Adale 2) Prathmesh Hiranman Dherange 3) Ayush Vinod Bhat 4) Sarthak Rajendra Suryawanshi 5) Vedant Nitin Wankhede	TYCE	National level "Sanjivani Tech Mantra" project competition	Consolation



Sr. No.	Competition Name Held By	Participant Name	Class	Title of Paper/ Project/Activity	Prize
2	State level "TECHFEST 2K24" project competition held at Sandip Polytechnic, Nashik	1) Pratik Mohan Adale 2) Prathmesh Hiranman Dherange 3) Ayush Vinod Bhat 4) Sarthak Rajendra Suryawanshi 5) Vedant Nitin Wankhede	TYCE	State level "TECHFEST 2K24" project competition	Second



Sr. No.	Competition Name Held By	Participant Name	Class	Title of Paper/ Project/Activity	Prize
4	State level "MAHA-VEER 2024" Paper Presentation held at Mahaveer Polytechnic, Nashik	1) Pratik Mohan Adale 2) Prathmesh Hiranman Dherange 3) Ayush Vinod Bhat 4) Sarthak Rajendra Suryawanshi 5) Vedant Nitin Wankhede	TYCE	State level "MAHA-VEER 2024" Paper Presentation	First



Sr. No.	Competition Name Held By	Participant Name	Class	Title of Paper/ Project/Activity	Prize
3	National level "Brahma Tech-2024" project competition held at Brahma valley College of Engineering & Research Institute, Anjeneri Nashik.	1) Pratik Mohan Adale 2) Prathmesh Hiranman Dherange 3) Ayush Vinod Bhat 4) Sarthak Rajendra Suryawanshi 5) Vedant Nitin Wankhede	TYCE	National level "Brahma Tech-2024" project competition	Third



Sr. No.	Competition Name Held By	Participant Name	Class	Title of Paper/ Project/Activity	Prize
5	Inter Engineering Diploma Students Sports Association (IEDSSA) Maharashtra State Men's Zonal Sports Meet 2023-2024 held at K K Wagh Polytechnic, Nashik.	1) Vedansh Sarang Sukenkar	SYCE	Badminton Competition Men's Zonal Sports Meet 2023-2024	First



Sr. No.	Competition Name Held By	Participant Name	Class	Title of Paper/ Project/Activity	Prize
6	Inter Engineering Diploma Students Sports Association (IEDSSA) Maharashtra State Men's Zonal Sports Meet 2023-2024 held at K K Wagh Polytechnic, Nashik.	1) Vedant Nitin Mundaware	SYCE	Basketball Competition Men's Zonal Sports Meet 2023-2024	First

Sr. No.	Competition Name Held By	Participant Name	Class	Title of Paper/ Project/Activity	Prize
8	Inter Engineering Diploma Students Sports Association (IEDSSA) Maharashtra State Men's Inter Zonal Sports Meet 2023-2024 held at K K Wagh Polytechnic, Nashik.	1) Prabhat Charskar	TYCE	Weight Lifting (85kg) Competition Men's Inter Zonal Sports Meet 2023-2024	First

Sr. No.	Competition Name Held By	Participant Name	Class	Title of Paper/ Project/Activity	Prize
7	Inter Engineering Diploma Students Sports Association (IEDSSA) Maharashtra State Men's Zonal Sports Meet 2023-2024 held at K K Wagh Polytechnic, Nashik.	1) Prabhat Charskar	TYCE	Weight Lifting (85kg) Competition Men's Zonal Sports Meet 2023-2024	First

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

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ME. Construction Management

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