



K.K. Wagh Education Society's

**K.K. Wagh Polytechnic, Nashik.**

**Civil Engineering Department**

**Aavartan**

**TECHNICAL NEWS LETTER**

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**AY 2022-23**

### ■ Farewell Function for the Final Year (TYCE) Students



On May 6, 2023, the Department of Civil Engineering at K. K. Wagh Polytechnic organized a Farewell Function for the final year students (TYCE). 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. Many students recounted their personal experience in their college journey. An impressive video capturing the lighthearted moments of the final year students' college life was crafted by CESA students. Moreover, students contributed their own stories from their time in college by sharing the video bytes during the function. As students captured photographs around

the familiar college spots, where they had spent a substantial amount of time, a surge of sentiment and nostalgia enveloped everyone present.

### ■ Women's Day Celebration



International Women's Day is observed worldwide on the 8th of March annually, as a tribute to the exceptional contributions women make to our society. This day also serves to remember the impactful role played by women across the globe in advocating for women's rights and fostering fairer societies. Therefore, on the occasion of International Women's Day, the Civil Engineering Department at K. K. Wagh Polytechnic honored all female staff members for their efforts in promoting equality within society, symbolized by the presentation of memento and bouquets.

### ■ Felicitation of Sumit Kasara



Felicitation of Sumit Kasara, who has been selected as Junior Engineer in MHADA, Mumbai by Civil Engineering Staff. Sumit was Batch 2018-19 student who was also department Topper in the Final year (TYCE).

**Alumni Interaction with the current Students**



Ms. Nandini Deore and Ms. Snehal Burkul, Alumni, Interacted with current students of the Civil Engineering department.

**Expert lecture by Er. Mr. Niranjan J. Khillare**



On 13th December, 2022, an Expert lecture on the subject "Irrigation Structure" was organized. Er. Mr. Niranjan J. Khillare, Assistant Engineer (Grade 1), Minor Irrigation Subdivision Peth, (Dindori), Nashik. gave important information of Irrigation Structure.

**Expert lecture by Er. Punit Dineshchandra Rai**



On 2<sup>nd</sup> November, 2022, an Expert lecture on the subject "Estimating and Costing" was delivered by. Er. Punit Dineshchandra Rai, Chartered Engineer,

Consulting Engineer, Quantity Surveyor, Project Management Consultant, Nashik. He explained the Estimating and Costing of Frame Structure.

**Expert lecture by Dr. Ghanshyam B. Jagtap**



On 10<sup>th</sup> March, 2023 an Expert lecture on the subject "Railway, Bridge Rehabilitation" was organized. Dr. Ghanshyam B. Jagtap, Asso. Professor, Maratha Vidya Prasarak Samaj Sanchalit Samajkarya Mahavidyalay, Nashik. explained the rehabilitation of people affected by railway and bridge.

**Counselling Session Dr. Ms. Pratibha M. Chandak**



On 11<sup>th</sup> February, 2023, an expert lecture on the subject "Counselling Session for SYCE Students" was organized. Dr. Ms. Pratibha M. Chandak, in-house Counselor, K. K. Wagh Engineering and Research Institute, Polytechnic and Pharmacy, Nashik. guided our young students.

■ **Expert lecture by Ar. Abhishek Kulkarni**



On 11<sup>th</sup> February, 2023, an Expert lecture on the subject “Softwares useful for Civil Engineering” was organized. Ar. Abhishek Kulkarni, Director, Graphics CADD, Nashik explained the various type of civil engineering softwares.

■ **Expert lecture by Ms. Shalaka K. Hire**



On 9<sup>th</sup> March, 2023, an Expert lecture on the subject “BIM (Building Information Modelling)” was organized. Ms. Shalaka K. Hire Senior Research Fellow, Symbiosis Institute of Technology, Pun. explained Building Information Modelling & their uses.

■ **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. Mr. P. K. Marsale guided the students. 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 PWD Green Building Nashik**



A field visit to the PWD Green Building, Nashik was organised by Civil Engineering Department of K. K. Wagh Polytechnic, Nashik. Mr. Vaibhav Ghuge, Executive engineer of the PWD (North region), Nashik guided the students. Students got to know and observe PWD buildings that, in its design, construction or operation, reduce negative impacts on our climate and natural environment. Students also got information about the rating system of green buildings.

**Field Visit at Bharati Designer, Chandasi, Nashik**



A field visit to the Bharati Designer, Chandasi, Nashik was organised by Civil Engineering Department of K.K. Wagh Polytechnic, Nashik. Ar. Mr. Prashant Chaudhari Sir guided the students. Students got to know how Solar power system works and the different types of solar power plant.

**Expert Field Visit at Solid Waste Treatment Plant**



Expert Field Visit at Solid Waste Treatment Plant, Vilholi, Nashik. Solid waste management and treatment are crucial aspects of health and hygiene.

With this objective Civil Engineering Department students of K. K. Wagh Polytechnic, Nashik visited a Solid Waste Treatment Plant, Vilholi, Nashik. The field visit gave exposure to the treatment protocol and also made aware about developing an effective treatment protocols.

**Field Visit at S. K. Empire**



A field visit to S. K. Empire, MAP Infra, Construction Site, Mico Circle, Nashik was organised by Civil Engineering Department of K.K. Wagh Polytechnic, Nashik. Mr. Prashant Khairnar & Site engineer team explained the practical process of plastering, scaffolding and RCC work.

**Field Visit at Suzlon Wind Power Plant, Sinner**



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

**Field Visit at Vermicomposting Treatment Plant**



A field visit to the Vermicomposting Treatment Plant, Mahatma Nagar, Nashik was organised by the Civil Engineering Department of K.K. Wagh Polytechnic, Nashik. Mrs. Supriya Agaste, Proprietor of Vermicomposting Treatment Plan guided the students. Students understood the different sources of solid waste generation, collection of solid waste and different concepts of vermicomposting.

**A Revit Workshop organised by the Civil Engineering Department**



A Revit Workshop was organised by the Civil Engineering Department of K.K.Wagh Polytechnic, Nashik. Mr. Amol Wagh and Mr. Mayur Wagh guided the students.

<p>K. K. WAGH EDUCATION SOCIETY'S <b>K. K. WAGH POLYTECHNIC</b> HIRABAI HARIDAS VIDYANAGARI, AMRUT DHAM, PANCHAVATI, NASHIK-422003</p> <p>DEPARTMENT OF CIVIL ENGINEERING PRESENTS <b>AAVARTAN 2K23</b> STATE LEVEL TECHNICAL EVENT 21 April 2023 Time: 9:00 am ENTRY FEE: Rs. 50 per participant CASH PRIZES &amp; TROPHY ON THE SPOT ENTRY IS AVAILABLE Registration: Atharva Gokhale(9424012232), Ayush Kharat(726391252)</p>		<p>K. K. WAGH POLYTECHNIC HIRABAI HARIDAS Vidyanagari, Amrut Dham, Panchavati, Nashik</p> <p>DEPT. OF CIVIL ENGINEERING presents <b>JAL SHAKTI ABHIYAAN CATCH THE RAIN</b> STATE LEVEL TECHNICAL EVENT On 21 April 2023 Time: 11:00 am On the spot entry is available For any queries: Krushna Godse (9307078898) DEBATE COMPETITION FREE ENTRY POSTER COMPETITION ENTRY FEE: Rs. 50 per person Student Coordinator: Neha Kharmar (8237055667) BANNER COMPETITION ENTRY FEE: Rs. 50 per person Student Coordinator: Krushna Godse (9307078898) QUIZ ENTRY FEE: Rs. 50 per person Student Coordinator: Pratikmesh Dhawange (9623708915) CASH PRIZES &amp; TROPHY</p>	
<p><b>CAD WAR</b> Student Coordinator: Yagendra Rajput (9322705848)</p>	<p><b>BRIDGE MAKING</b> Student Coordinator: Nilesh Mahale (8010864039)</p>	<p><b>PROJECT COMPETITION</b> Student Coordinator: Atharva Gokhale (7030585143)</p>	<p>CONVENERS: Prof. P. T. Kadave Principal Mr. A. D. Kale H.O.D. Mrs. P. V. More Faculty Coordinator</p>
<p>Sponsors: MUHURTA, Fortune, etc.</p>		<p>CONVENERS: Prof. P. T. Kadave Principal Mr. A. D. Kale H.O.D. Mrs. P. V. More Faculty Coordinator</p>	



“Aavartan” and “Catch the rain” events were organised by the Civil Engineering Student Association(CESA) of Civil Engineering Department, K.K. Wagh Polytechnic, Nashik .

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## Achievement & Award

### 1. Project Competition

Sr. No.	Date	Competition and Held By	Name of Participants	Class	Title of Project	Prize Won/ Remark
1	21-02-2023	National level "PROJIT" project competition (Diploma-Degree) held at JIT College, Nashik	1. Atharva D. Gavhane 2. Atharva M. Gaikwad 3. Ayush V. Kharat	TYCE	Recycling & Reusing of Plaster of Paris (POP) Idols in construction	1 <sup>st</sup> Runner up
2	28-03-2023	MAHAVEER-2023 Paper Presentation competition at Mahaveer Polytechnic, Nashik (State level)	1. Atharva D. Gavhane 2. Atharva M. Gaikwad 3. Ayush V. Kharat	TYCE	Recycling & Reusing of Plaster of Paris (POP) Idols in construction	First
3	31-03-2023	LOGMIEER Techfest 2K23 project competition at Loknete Gopinathji Munde Institute of Engg. Education and Research College, Nashik	1. Atharva D. Gavhane 2. Atharva M. Gaikwad 3. Ayush V. Kharat	TYCE	Recycling & Reusing of Plaster of Paris (POP) Idols in construction	First
4	21-04-2023	Aavartan 2K23 Project competition at K. K. Wagh Polytechnic, Nashik (State Level)	1. Atharva D. Gavhane 2. Atharva M. Gaikwad 3. Ayush V. Kharat	TYCE	Recycling & Reusing of Plaster of Paris (POP) Idols in construction	Consolation
5	28-04-2023	EQUINOX 2023 for IDEATHON competition at KKWIEER, Nashik	1. Atharva D. Gavhane 2. Atharva M. Gaikwad 3. Ayush V. Kharat	TYCE	Recycling & Reusing of Plaster of Paris (POP) Idols in construction	Second

### 2. Other Event

Sr. No.	Date	Competition and Held By	Name of Participants	Class	Event	Prize Won/ Remark
1	29-04-2023	Bricks CAD Contest in National Level Symposium FORCE 2023 at KKWIEER, Nashik (National Level)	Khare Vishal Jitesh	SYCE	Bricks CAD	First
2	20-03-2023	CAD WAR EVENT in MAP FEST 2023 at Matoshri Aasarabai Polytechnic, Ekalahare, Nashik (State level)	Khare Vishal Jitesh	SYCE	CAD WAR	First
3	13-10-2022 14-10-2022	Mad For CAD Competition held by to MESA in MET Bhujabal Knowledge City Institute of Technology, Nashik	Khare Vishal Jitesh	SYCE	Mad For CAD	First
4	04-03-2023	Clash of CAD Event in CONSTRO 2K23 at S.H.H.J.B Polytechnic, Chandwad, Nashik (State Level)	Khare Vishal Jitesh	SYCE	Clash of CAD	Second

Sr. No.	Date	Competition and Held By	Name of Participants	Class	Event	Prize Won/ Remark
5	21-04-2023	Aavartan 2K23 CAD WAR competition at K K Wagh Polytechnic, Nashik (State level)	Khare Vishal Jitesh	SYCE	CAD WAR	Second
6	31-03-2023	Auto-CAD Competition in LoGMIEER Techfest 2k23 at Loknete Gopinathji Munde Institute of Engineering Education and Research College, Nashik	Adale Pratik	SYCE	Auto-CAD	Runner up
7	21-04-2023	Aavartan 2K23 CAD WAR competition at K K Wagh Polytechnic, Nashik (State Level)	Adale Pratik	SYCE	CAD WAR	First
8	21-04-2023	Aavartan 2K23 Poster competition at K K Wagh Polytechnic, Nashik (State Level)	Poonam Dheringe	SYCE	Poster competition	Second
9	21-04-2023	Aavartan 2K23 Banner competition at K K Wagh Polytechnic, Nashik (State Level)	Soham Gaikwad	TYCE	Banner competition	First
10	21-04-2023	Aavartan 2K23 Banner competition at K K Wagh Polytechnic, Nashik (State Level)	Manish Ingale	TYCE	Banner competition	First
11	27-02-2023	Sparsh 2k23 at K K Wagh Polytechnic, Nashik	Pooja Sengar	SYCE	Poster competition	First
12	21-04-2023	Aavartan 2K23 Bridge competition at K K Wagh Polytechnic, Nashik (State Level)	1. Prathmesh Dherange 2. Ayush Bhat	SYCE	Bridge competition	Second

## 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

