



K.K. Wagh Education Society's

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

**Civil Engineering Department**

Vol.: 1, Issue:1

TECHNICAL NEWS LETTER

**AY 2019-20**

■ **State Level Technical Event : Aavartan 2020.**



Department of Civil Engineering organised a State Level Technical Event Aavartan 2020.

■ **Eco Friendly Ganapati Aaras Workshop**





Eco friendly Ganapati Aaras Workshop was organised by the Civil Engineering Department of K. K. Wagh Polytechnic, Nashik.

**Eco Friendly Ganesha Making Workshop**



Eco Friendly Ganesha Making Workshop organised by K. K. Wagh Education Society, Nashik wherein the participants created beautiful idols of lord Ganesha. Students of Civil Engineering Department participated in the activity.

**Celebrating Guru Purnima**



The Department of Civil Engineering of K. K. Wagh Polytechnic Nashik, celebrated a Guru Purnima. Guru Purnima is a tradition dedicated to all the spiritual and academic gurus, who are evolved or enlightened humans, ready to share their wisdom, based on Karma Yoga. It is celebrated as a festival in India.

**Expert lecture by Mr. Prashant Mutha**



“Water Quality and Water Purification Process” On 30<sup>th</sup> Sep 2019, expert lecture on the subject was organized. The Speaker Mr. Prashant Mutha, Owner Lifeline Plus RO System explained how to maintain water quality and water purification process.

**Expert lecture by Prof. Chandrakant Kadbhane**



Expert lecture on “Non Destructive Testing”. was conducted on 04<sup>th</sup> March 2020. The Speaker Prof. Chandrakant Kadbhane Staff of K. K. Wagh Engineering and Research Institute, Nashik, explained what is NDT (Non Destructive Testing) & their various methods.

**Expert lecture by Mr. Pravin Daitkar**



Expert lecture on “Career Guidance and Competitive Exam Preparation” was conducted on 01<sup>st</sup> Jan 2020. The Speaker Mr. Pravin Daitkar, Owner Motivational Academy, Nashik, explained the various government field in civil engineering and how to study of their exam.

**Field Visit at Sewage Treatment Plant Tapovan, Nashik**



Field Visit to Sewage Treatment Plant at Tapovan, Nashik. A field visit to the Tapovan sewage treatment plant was organised by the Civil Engineering Department. Mr S.R Matala, engineer of the sewage treatment plant guided the students. Students got to know and observed the different component and function of sewage treatment and disposal. Students were able to identify the different waste material characteristics as well as the treatment that were required. They also learned advance procedures and strategies in designing various processing units for appropriate and safe waste disposal. They were able to come up with various pollution control strategies.

**Field Visit at Water Treatment Plant Tapovan, Nashik**





Field Visit at Nilgiri bag Water Treatment Plant Nashik  
Water pollution and treatment are crucial aspect of health and hygiene. With the objective of field exposure and the development of an effective treatment protocol. K.K.Wagh Polytechnic, Nashik Civil Engineering Department students visited the water treatment plant near Nilgiri Bagh Nashik Mr. Nikhil More engineer led the team to satisfy the objectives of the visit. They also discussed the different water quality test carried out during water purification.

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



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. Prakash Dalavi sir Deputy engineer of the PWD Nashik guided the students. Students got to know and observe PWD building that, in its design, construction or operation, reduces or eliminates negative impacts, and can create positive impacts, on our natural environment.

**Field Visit at Bhandardara Dam, Igatpuri**



A field visit to the Bhandardara Dam, Igatpuri, Nashik was organised by K.K.Wagh Polytechnic Civil Engineering Department.

**Paper published by staff**



- Published a paper on the topic Vedic External and Internal Plaster in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET). In April 2020
- Published a paper on the topic Experimental investigation of self curing concrete by using internal curing agent-PEG (polyethylen glycol 400) in International Journal of Engineering Development and Research (IJEDR). In March 2020

**Achievements and Awards**

Sr.No	Competition Name Held by	Participant Name	Class	Title of Paper/ Project/Activity	Prize
1	K. K. Wagh Polytechnic, Nashik	1) Yashwardhan Sahane 2) Siddhesh Lohar 3) Pratik Magar 4) Hande Rajwardhan 5) Pruthviraj Khairmar 6) Gaurav Sonawane	SYCE & TYCE	Inter Engineering Diploma Students Sports Association State "Zonal Sport Meet" 2019-2020 (Football)	First (Winner)
2	Sandip Foundation Nashik	1) Avhad Yash M. 2) Kandekar Vivek S. 3) Borade Mansi S.	TYCE	Pro War	First
3	Sandip Foundation Nashik	GavitDayavati P.	TYCE	Box Badminton	Second
4	DIPEX 2020 State level Engineering working model Competition held at Solapur	1) Avhad Yash M. 2) Kandekar Vivek S. 3) Borade Mansi S.	TYCE	State level Engineering working model Project Competition.	SHODH AWARD

**Students got First Prize in State Level Sports Event**



K. K. Wagh Polytechnic, Nashik students got First Prize in Inter Engineering Diploma Students Sports Association State "Zonal Sport Meet" 2019-2020 in Football.

**Students got First Prize in Pro War Event**



Students got First Prize in Pro War Event at Sandip Foundation Nashik

**Student got the Second prize in Box Badminton event**



Student got the Second prize in Box Badminton event at Sandip Foundation Nashik.

■ **Students got Shodh Award in DIPEX 2020**



Students got Shodh Award in DIPEX 2020 in A State level Engineering Working Model Competition.

### **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

