# The Civilians

The department is committed to the advancement of the healthy academic culture and a symbiosis between the teachers and students. The present and future expectations of the learning process, experimentation and exchange ideas continuously are occurring. Different activities are conducted in department for guiding students in various fields and to nertour the students in their Skills.

#### **VISION OF DEPARTMENT**

Imparting quality technical education in civil engineering for infrastructural development and meeting the needs of society.

# MISSION OF THE DEPARTMENT

- M1: To develop Civil
   Engineers having knowledge, attitude, skills and who can effectively serve the needs of society.
- M2: To mould the Civil Engineering graduates to become global leaders who will lead the eco-friendly construction for sustainable development.
- M3: To inculcate the work culture and ethics among the Civil Engineering graduates for planning, designing and execution of construction project with quality and economy.

"Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time."

On similar lines given by Thomas A. Edison, each staff in our department helps our students to achieve their goals.

Mentoring is the activity which holds good to support and nurture the skills of students and mould the new generation in positive sense.

### **VISITS ARRANGED**

Real applicable Knowledge is acquired on the field itself. And this concept is properly running in the department. For achieving this goal, for all the classes starting from First year to Last year, Visits for different subjects are organized, so that students can visualize the component parts of Civil Engineering structures.

Visit to AIMA,Dongare Vasatigruha Ground, Gangapur Road, Nashik was arranged for SE-II and TE –II students on dated 20/1/2018 To identify different research areas.

Visit to Viridian valley, gangapur road, nashik was arranged for SE-I students on dated 25/1/18 to study the layout of township.

Visit to WTP Plant, nilgiri bagh, Nashik was arranged for TE-I and II shift students on dated 24/03/2018 and 27/03/2018 to study the various units of WTP & pump house.

Visit to Near Bhagwati Eye Hospital, Untwadi, Nashik was arranged for TE- II shift students on dated 27/3/2018 to study the reinforcement detailing of different structural elements.

Visit to Suyojit Viridian Valleys, Gangapur Road, Nashik was arranged for BE-I and II shift students on dated 04/4/2018 to study the project cash flow analysis, project balance sheet, work break down structures, material flow study.

Visit to Sardar sarovar, Gujrat was arranged for BE students on dated 2/4/2018 to study the diff components of sardar sarowar project, spillway, canal system & hydropower plant.

#### FORCE-DEPARTMENTAL EVENT

Department of Civil Engineering organized two days National Level Technical Symposium FORCE 2018 on 20<sup>th</sup> and 21<sup>st</sup> of March 2018, which compromised of 07 Technical events, which included Bridge- O- Mania, Tower Power, CAD Enza, Surveying - e - Everest, Fancy Buoyancy ,Reinforcement, Vision, with Poster Competition, Snap Hunt, Poster Competition, Fun Games and Drama based on Social Issue. These events are exclusively based on Civil Engineering related knowledge & activities. Every year FORCE creates awareness on Social Issues. This year the theme of event was Sanitation for all, to create awareness amongst the people regarding sanitation.

The Chief Guest for Inauguration function was Mr. Vikas P. Ramgude, Ex. Joint Director, Maharashtra Engineering training Academy, Nashik with presence Principal Dr. K.N. Nandurkar, Head of Department Dr. Pradip D. Jadhao and all the Staff Members of the Department. Sanitation kit was distributed by the Chief Guest to the sweepers of K.K. Wagh Institute of Engineering Education & Research. More than 1000 students, coming from farthest corners of India participated in this event.

In an ever changing of the word this type of event plays an important role in overall development of students.

This year FORCE theme was Restoring and Improving Urban Infrastructure

## **Moments Captured During Event**



## 'फोर्स - २०१८' अंतर्गत विविध उपक्रमांचे सादरीकरण

कर्मवीर काकासाहेब वाघ महाविद्यालयात स्थापत्य अभियांत्रिकी विभागातर्फे आयोजित 'फोर्स-२०१८' या राष्ट्रीय स्तरावरील दोन दिवसीय टेक्निकल इव्हेंटचे अर्थात तंत्रोत्सवाचे आयोजन करणयात आले. यामध्ये 'स्वच्छतेची संकल्पना' साकारण्यात आली.

उद्घाटनाप्रसंगी मेरीचे सहसंचालक विकास होते. स्पर्धेसाठी 'स्वच्छता' ही संकल्पना ठेवण्यात आली. यामध्ये विविध महाविद्यालयांतील विद्यार्थ्यांनी उत्स्फर्तपणे सहभाग नोंदवला, 'स्वच्छतेची संकल्पना' याअंतर्गत विविध तांत्रिक स्पर्धा घेण्यात आल्या.



नाशिक: 'फोर्स-२०१८' मध्ये मेरीचे सहसंचालक रामगुडे, प्राचार्य प्रा. डॉ. केशव नांदरकर, विभागप्रमुख विकास रामगुडे यांचा सत्कार करताना प्राचार्य प्रा. प्रा. डॉ. प्रदीप जाधव, प्रा. डॉ. सुनील कुटे उपस्थित 🛮 डॉ. केशव नांदरकर, विभागप्रमुख प्रा. डॉ. प्रदीप जाधव, प्रा. डॉ. सुनील कुटे आदी.

> सर्वेयिंग, फॅन्सी, बायंसी, कॅड एंजा अशा विविध स्पर्धेद्वारे विद्यार्थ्यांच्या कौशल्य चाचण्या घेण्यात

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अभियांत्रिकी महाविद्यालयांतील शेकडो विद्यार्थ्यांनी सहभाग नोंदवला. उद्घाटनाप्रसंगी मेटाचे सहसंचालक वि. पी. रामगुडे यांनी सांगितले की, सॅनिटेशनची जनजागृती होणे अत्यावश्यक आहे. त्याचबरोवर महाविद्यालयाच्या सफाई कामगारांना सरांच्या हस्ते सॅनिटेशन किटचेही यावेळी वाटप करण्यात आले. कार्यक्रम यशस्वीतेसाठी विद्यार्थी प्रतिनिधी निशांत पवार, अमित पाटील, शुभम जिरे, पवन टर्ले यांनी परिश्रम घेतले. तसेच, प्राचार्य डॉ. केशव नांदरकर, विभाग प्रमुख डॉ. प्रदीप जाधव व समन्वय प्रा. सुहास पंडित, प्रा. अभिजीत पवार, प्रा. अभिजीत केसरकर व प्रा. स्नेहल चौधरी यांनी मार्गदर्शन केले. स्पर्धेतील विजेत्यांना मान्यवरांच्या हस्ते पारितोषिके



Felicitation of Chief Guest Mr. Vikas P. Ramgude

#### Paper cutout of FORCE 2K18





Distribution of Sanitation kit by Chief Guest

Performance of Drama by Abhiruchi Mahila Mandal

## Paper Published by Faculty

"Experimental study on effect of silica fume & steel fibres on properties of concrete" this paper was published in International Conference on Emerging Trends and Advances in Civil and Environmental Engineering, Dept. of Civil Engg., Organised by K. K. Wagh Institute of Engineering Education and Research, Nashik. In Feb 2018.

"Importance of mixing device in coagulation-flocculation process & its effect on treatment parameters in plant operation" this paper was published in international Conference on Emerging Trends and Advances in Civil and Environmental Engineering, Dept. of Civil Engg., Organized by K. K. Wagh Institute of Engineering Education and Research, Nashik. Feb 2018.

"Steel Plate Shear Wall-A 20th Century Review" this paper was published in International conference on Recent Trends in Engineering & Science-208, organized by Confer Professional Group of conferences, Andhra Pradesh in Feb 2018

"Comparative study of Analysis of reinforced concrete & Ferrocrete Retaining wall" this paper was published in International Conference on Emerging Trends and Advances in Civil and Environmental Engineering, Dept. of Civil Engg., Organized by K. K. Wagh Institute of Engineering Education and Research, Nashik. Feb 2018.

## **Editorial Board**

Chief Editor	Dr. Pradip D. Jadhao (Head of the Department)
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