



Maratha Vidya Prasarak Samaj's
**Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik**

Permanently Affiliated to Savitribai Phule Pune University, Pune and
Approved by DTE, Maharashtra & AICTE, New Delhi



"STRONG EDUCATIONAL FOUNDATION TO ADVANCE YOUR CAREER"

Department of Civil Engineering

Newsletter

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Department Vision:

To be the leading department providing quality education to develop competent Civil Engineers, Entrepreneurs, and innovators to serve the nation.

Department Mission:

M1- To provide quality technical education.

M2- To prepare competent students for employment.

M3- To focus on developing values and professional skills.

Program Educational Objectives:

1. To ensure that graduates will have a mastery of fundamental knowledge, problem solving skills, engineering experimental abilities, and design capabilities necessary for entering civil engineering career and/or graduate school.

2. To incorporate verbal and written communication skills necessary for successful professional practice.

3. Demonstrate knowledge of management principles and engineering techniques for effective project management.

4. To prepare graduates to deal with ethical and professional issues, taking into account the broader societal implications of civil engineering

June 2019

1. Visit of Robotics lab Construction site

The site visit was arranged to Horizon school site and Robotics lab construction site in the campus on 24/06/2019 and 27/06/2019 for second year Civil Engineering students respectively.

The visits was conducted under the guidance of Mrs. M. C. Aher. Purpose of this visit was to introduce building materials to the students.



Second year students at robotics lab and horizon school site

2. Visit of horizon academy new building construction



Third year civil students at horizon school site to study construction machinery

The industrial visit was arranged for TE Civil students on 19/06/2019, Wednesday to Horizon academy building site near to the campus. The purpose of the visit was to study and understand the working and use of various construction equipments like concrete mixer, backhoe loader, road roller etc. Mr. Pranav Sonone has guided students during the visit.

3. Student Induction program



Prof. N. B. Desale, Vice principal addressing students in induction program

The Student induction program began on 27th June 2019 with the welcome of the students, faculty members, and Vice Principal Prof. N. B. Desale, who graced the occasion with his presence. Next, a brief description of the institute, which included the motto, history, and reputation of college along with recent achievements was given by HoD Dr. M. P. Kadam. The students were acquainted with the opportunities they will be receiving under the Student Mentorship Program and all the support and guidance that they will be getting from the departmental activities. Then the students were addressed by Dr.K. T. Patil, who welcomed the students and gave them an introduction regarding the NBA process, vision and mission of the department. Mr. P. D. Aher next discussed various club activities to be conducted in coming semester by the department. Ms. M. B. Murkute has anchored the event and Mrs. M. C. Aher has given vote of thanks.

July 2019

1. Visit of Central Workshop, Manmad



Third year Civil Engineering Students at Central workshop, Manmad

The industrial visit was arranged for TE Civil students on 26/07/2019, Friday to Central Workshop, Manmad. The purpose of the visit was to study and understand the components of steel structures like plate girders, gantry girders, rails and bolt and rivet connections. During visit Mr. Dixit and Mr. Nanhavare has guided students. Along with students Mr. A. P. Shelorkar, Mr. S. M. Waysal and Mr. D. N. Nathe has visited the workshop.

2. Visit of Jamphal Dam



TE Civil and BE Civil students at Dam Site

The visit was arranged for TE Civil and BE Civil students on 11/07/2019, Wednesday to Jamphal Dam. Jamphal Dam is an [earthfill](#) dam near [Shirpur](#), [Dhule district](#) in the state of [Maharashtra](#), India. The water from Tapi River is lifted up and would be stored in it. The purpose of the ongoing dam is to fulfill the need of irrigation in Dhule district having scarcity of water.

The sole purpose of this visit was to see the actual construction of Dam's COT (Cutoff Trench), Hearting and Casing. The COT construction plays an important role because COT is one of those components in earthen dams which is an impervious layer of black cotton soil.

3. Visit of Wastewater Treatment Plant, Panchak

The field visit of BE Civil engineering students were arranged on 25/07/2019 to the Panchak Wastewater Treatment Plant, Nashik to study the various components of wastewater treatment plant, processes involved in wastewater treatment, working of activated sludge process [aerobic secondary wastewater treatment].



BE Civil students at Wastewater treatment plant

4. Tree Plantation



Staff of Civil Engineering Department doing tree plantation

Faculties and students of Civil Engineering has planted trees on 5th July 2019 in the campus behind New girl's hostel. Principal Dr. N. S. Patil, Vice Principal Prof. N. B. Desale and HoD Dr. M. P. Kadam were present for this event.

5. Training on open source design softwares



Mr. A. P. Shelorkar has taken a session on introduction to open source software for structural steel design on 9th July 2019. TE civil students are benefitted from this session.



Dr. S. J. Kadbhane has taken session on Research Methodology for BE Civil students on 5th July 2019. Twelve students have attended this session. This will be useful for their project work.

6. Lecture by Krishna Dhan Das

Department of Civil Engineering conducted Guest Lecture on “Goal Setting and Success” on 29th July 2019 for second, third and final year students ,Mr.Krishna Dhan Das, President, ISKON Nashik was the Resource person. He has focused on success and goal achievement in Engineering fields.



Krishna Dhan Das addressing the students

7. Interview of Mr. Prasad Pawar

A renowned photographer who has worked in a lot of projects of photography and video shooting all across the globe. This is the story of a man who has dedicated 27 years of his life studying and digitally restoring the vanishing art work in Ajanta caves. Nashik-based photographer, artist, restorer and archivist Prasad Pawar comes across a deteriorating work of art in the Ajanta caves, he finds it hard to relate with the form, and decides to give the painting a new life. He has motivated Civil Engineering students through the platform of “Lets Talk” on 18th July 2019 .



Interview of Mr. Prasad Pawar

8. Lecture on Cyber Security

The issue of cyber security has become a fundamental tool which is required in 21st century to be safe when the social media and internet has become the common interest for every individual. Mr.Santosh Mundhe the founder of Cybsky Cyberambassdor, Nashik make students of Civil Engineering aware about all pros n cons when dealing with using the tolls on internet including the security of own self and also how to tackle the critical situations if someone unknowingly goes into. This session was organized on 27th July 2019 for SE,TE and BE Civil students.



Mr. Santosh Mundhe delivering lecture on Cyber Security

9. Lecture on Internship

Prof. Kushal K. Panchariya delivered a lecture on Internship to B.E civil students. He has focused on the importance of internship for their improvement in skill, ability, dedication, and perfection.



Prof. Kushal Panchariya Addressing the students

August 2019

1. Expert talk on Career opportunities in Steel Structures and BIM



Mr. Sanjay Kothekar delivering lecture to TE and BE students

Department of Civil Engineering has organized an expert talk on 28 August 2019. Mr. Sanjay Kothekar has delivered a lecture on ‘ Career opportunities in Steel Structures and BIM’ to TE and BE students. Total 83 students were present for this lecture. He has focused on different software used in design of steel structures.

2. Expert Talk on Recent trends in infrastructure in India



Dr. M. P. Kadam felicitating Mr. Piyush Deo

Mr. Piyush Deo, Planning Engineer of J Kumar Infra, Mumbai was invited to deliver expert talk on 26 August 2019. He emphasized today's scenario of development in infrastructure in India. SE, TE and BE students are benefited from this seminar.

3. Alumni interaction



Er. Deep Banargee sharing his experience

Alumni of first batch Er. Deep Banargee have visited college recently on 30 August 2019. He shared his experience to SE students about how he developed his business. Now he is working with hydro projects in foreign countries as well as in India. This will be very helpful to the students to start their own business.

4. Celebration of Death Anniversary of Lokmanya Tilak



Head of Department Dr. M.P. Kadam garlanded the portrait of Lokmanya Bal Gangadhar Tilak and paid homage to the great leader in a function organized at Civil Department on Lokmanya Tilak Death Anniversary on Thursday 1 August 2019. All faculties and students attended the function and paid homage to the great leader.

September 2019

1. Departmental Advisory Board Meeting

The Meeting of Departmental Advisory Board (Civil Engineering) was arranged on Wednesday, 11/09/2019. Initially welcome and felicitation of all DAB members is done by HOD Dr. M. P. Kadam. Presentation about departmental activities, facilities, objectives and agenda of meeting was given by Dr. K. T. Patil. The discussions are made on review of last DAB, curriculum gap module, enhancement of placement, internship, academic audit (2018-19) etc. Accordingly suggestions are invited for quality improvement initiatives in context of academics. Eminent personalities like Dr. Nakil M. B., Er. Shirode Avinash, Er. Birari Vilas, Er. Kulkarni Vikram, Er. Bhagwat Kiran, Er. Patil Vivek R., Mr. Patil Shivaji, students representative Ms. Jose Mino, Mr. Gangurde Sagar, Mr. Toche Sourabh, Mr. Karanjikar Prathmesh and all the faculty members of Civil Engineering Department were present for this meeting. This meeting is chaired by vice Principal Prof. Desale N. B.



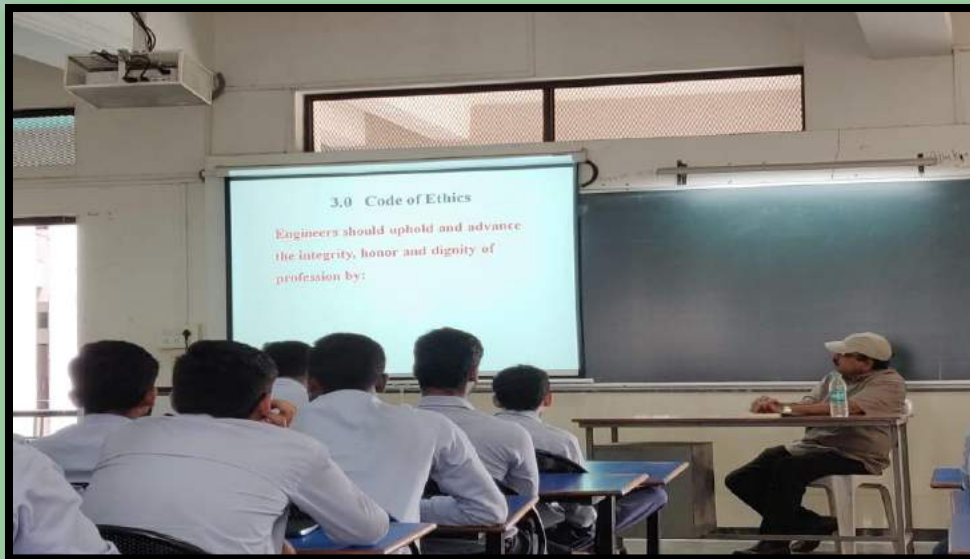
Departmental Presentation to DAB by Dr. K. T. Patil



DAB members discussing on various issues.

2. Expert talk on “Ethics in Civil Engineering”

On 19th September, 2019, expert lecture was arranged on the topic “Ethics in civil engineering”, for the students of BE Civil Engineering. The aim of this talk is to implant values and ethics in budding civil engineers, which are essential and important to become a good human being along with engineers. For this lecture distinguished personality Dr. M. B. Nakil, retired superintending engineer, CDO, Nashik was invited as an expert. He has delivered talk and interacted with students to enhance professional ethics.



Dr. M. B. Nakil delivering expert talk on “Ethics in Civil Engineering”

3. Expert talk on “Significance of Geology in Civil Engineering”

On 27th September, 2019, expert lecture was arranged on the topic “**Significance of Geology in Civil Engineering**”, for the students of BE Civil Engineering. The aim of this talk was to enhance applied knowledge and disseminate importance of geology in civil engineering. Along with the applications and importance, speaker has shared scope and opportunities for civil engineers in the field of geology. For this lecture distinguished personality Dr. Jaydeep Nikam Professor and Director, School of health sciences, YCMOU, Nashik was invited as an expert. He has delivered talk and interacted with students to enhance Geological knowledge.



Dr. Jaydeep Nikam delivering expert talk on “Significance of Geology in Civil Engineering”

4. Sharing of Knowledge and expertise with outside world

Dr. S. G. N. Kalia Associate professor in Geology, Civil Engineering Department, SNJB’s Late Sau. K. B. Jain College of Engineering, Chandwad has visited to Geology laboratory. Dr. K. T. Patil faculty of Geology from our Civil Engineering department has explained him the process of electrical resistivity data acquisition, analysis and interpretation of data.



Dr. K. T. Patil explaining process of data acquisition and analysis to Dr. Kalia S. G.

December 2019

1. Student Achievement



Ms. Shivani Shinde from Civil Engineering Department got selected in all India Inter University Archery Competitions 2019-20 which was held on 26th to 30th December 2019. Her efforts towards this success was appreciated by Principal sir and students and staffs of KBTCOE.

2. Staff Achievement

Following faculties from Civil Engineering Department has successfully completed NPTEL/SWAYM Courses.

Sr. No	Name of Faculty	Name of Course
1	Dr. M. P. Kadam	Strength of Materials
2	Dr. K.T. Patil	Geomorphic Processes: Landforms and Landscapes
3	Mr. A. P. Shelorkar	Design of Steel Structures
4	Mrs. M. C. Aher	Sustainable Materials and Green Buildings
5	Mr. S. M. Waysal	Characterization of Materials
6	Mr. A. M. Bhoi	Advanced Concrete Technology
7	Dr. S. J. Kadbhane	Accreditation and outcome based learning

9	Mr. M. B. Patil	Integrated waste management for a smart city
10	Mr. P. R. Sonone	Soft skills
11	Mr. V. R. Salunke	Developing Soft Skills and Personality
12	Mr. S.S. Jadhav	Developing Soft Skills and Personality

Editorial Team:

Chief Editor	Dr. M. P. Kadam
Editor	Mr. D. N. Nathe