



New Satara Samuh Mumbai's
**New Satara College of Engineering & Management
(Polytechnic) Korti, Tal- Pandharpur**

(Approved by AICTE, DTE Mumbai To MSBTE Mumbai)

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HOD DESK

The Department of Civil Engineering is putting all efforts to ensure the overall progress of the students. Any suggestions for further improvement will be greatly Appreciated.

I am very happy to bring out the first issue of the Civil Engineering Departmental Newsletter This newsletter outlines various activities that have taken place during the period August-December, 2023 and the achievements of faculty and students. Various guest lectures and industrial visits are organized this semester to improve knowledge of the students. Pre- placement training is offered to the final year students to make them prepared for the job interviews.



Regards
Mr. V.M. Kumbhar
Head of Civil Department

EXPERT LECTURES



Expert Lecture on "Estimation of civil engineering works and rate analysis" by Mr. Dhanaji Ankush Raut

On 30th November 2022 we have arranged this guest lecture to Civil Engineering students by Mr. Dhanaji Ankush Raut sir (Dhanaji Construction, Pandharpur) has given lecture on "Estimation of civil engineering works and rate analysis ". During his lecture students get aware about different types of estimates and detailed process of calculation of estimate and knowledge require to working in this department.



Expert Lecture on "Importance of Auto CAD" by Mr. Ranjit Bhaskar Pawar.

On 12st October 2022 we have arranged this guest lecture to Civil Engineering students by Mr. Ranjit Bhaskare Pawar sir (Dream Construction Pvt. Ltd.) has given lecture on "Importance of Auto CAD". During his lecture he gives the detailed information of procedure for drawing of Isometric drawing and 3D drawing in AutoCAD.

INDUSTRIAL VISIT



Industrial visit of Civil Engg. Department to Water Treatment Plant, Pandharpur

On 15th November 2022 an industrial visit was organized by Civil Engg. to Water Treatment Plant, Pandharpur for third year students as a part Public Health Engineering subject. During this visit Mr. Lotake sir (chief officer) gives the detailed information of various methods water treatment and detailed process water treatment at this treatment plant.



Industrial visit of Civil Engg. Department to Sewage Treatment Plant, Pandharpur

On an industrial visit was organized by Civil Engg to Sewage Treatment Plant, Pandharpur for third year students as a part Solid Waste Management subject. During this visit Mr. Shinde sir (In-charge officer) gives the detailed information of various methods sewage treatment, detailed process sewage treatment and disposal of it at this treatment plant.



Industrial visit of Civil Engg. Department to RMC Plant, Pandharpur

On 03 November 2022 an industrial visit was organized by Civil Engg. Department to RMC Plant, Shri S.M. Autade Pvt. Ltd. Mangalwedha for second and third year students as a part of Concrete Technology subject. During this visit Mr. Nanavare R.M. sir (Project Manager, Shri S.M. Autade Pvt. Ltd. Velapur) gives the detailed

Information of different parts of RMC plant, process of mixing of materials carried out in RMC plant. The actual process of RMC consists of mixing of different ingredients of concrete in a larger hopper with appropriate proportion.



Industrial visit of Civil Engg. Department to Residential Building Construction Site, KBP Chowk, Pandharpur

On 15 November 2022 an industrial visit was organized by Civil Engg. Department to Residential Building Construction Site, Near KBP Chowk, Pandharpur for second year students as a part of Building Construction subject. During this visit Mr. Sameer Sherkar sir (Owner and Proprietor) gives the detailed information various parts of substructure and superstructure of building and detailed process of construction of building.



Industrial visit of Civil Engg. Department to RMC Plant, Pandharpur

ENTREPRENEURSHIP

Entrepreneurship development is the process of improving the skills and knowledge of entrepreneurs through various training and classroom programs. Entrepreneurship is the act of being an entrepreneur, which is a French word meaning "one who undertakes an endeavor". Entrepreneurs assemble resources including innovations, finance and business acumen in an effort to transform innovations into economic goods. Entrepreneurship plays a very important role in the economic development. Entrepreneurs act as catalytic agents in the process of industrialization and economic growth. Joseph Schumpeter states that the rate of economic progress of a nation depends upon its rate of innovation which in turn depends upon the distribution of entrepreneurial talent in the population. Technological progress alone cannot lead to economic development breakthroughs are put to entrepreneurs. Unless technological Economic use by entrepreneurs.



Inauguration of Entrepreneurship Development



Entrepreneurship Development Program Guidance session.

Entrepreneurship Development Program was arranged for two days for Second and third year students on 20th and 21st March, 2022. The following topics were conducted by different resource persons Mr. Siddeshwar Tengale, Mr. Dheeraj Hajare and Mr. Sujitkumar (Manager, BOI) During this program they covered Marketing Management, Project Planning and Govt. Schemes & Opportunities topics respectively.

IN PLANT TRAINING

In plant training of 15 days on "Total Station" was arranged for Second Year Civil Engineering, Information Technology students from 04th May, 2018 to 18th May, 2022. Mr. Jadhav Sir (MJP Office Pandharpur) was the resource persons for training.



Students Performing practical's using Total Station

I am happy to bring out a first edition of department newsletter for academic year 2022-23. This is small step towards long journey. June is month of start of new academic year, this inaugural issue of this academic year is brief account of important events held from June 2022 to December 2023. Our department has organized various curricular activities like guest lectures, industrial visits and trainings during this semester. This newsletter help to show case these activities. It is expected that wide support will be provided through reader's valuable suggestions and comments. Happy Reading!

PHOTO GALLERY





EDITORS DESK

NEWS LETTER Edition – (2022-23) Vol-I, Issue-V

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Regards,
Ms. Kulkarni S.M.
Lecturer, Civil Engg. Dept.