

The ACHIEVERS' SCROLL

DTE CODE 3470
MSBTE CODE 1742



YASHWANTRAO BHONSALE
INSTITUTE OF TECHNOLOGY
NEWSLETTER
Civil Engineering Department

MARCH 2025

DIRECTOR'S DESK



Hon. Achyut Sawantbhonsale
Executive Chairman, SYBES

I am incredibly happy to know that Civil Department is coming with its another issue of Newsletter 'Achievers' Scroll' for the academic Year 2023-24. Today, the role of the institute is not only to pursue the academic excellence but also to nurture the holistic development in them. I appreciate the efforts taken by the department for the overall development of students. On our part, we are always trying to provide the best to our students. Definitely, our future engineers will shine in all fields. I congratulate the team of Newsletter for taking the efforts and I wish good luck to all.



VISION

To instil fundamental principles of civil engineering in our students which inspire them to create innovative solution.

MISSION

To develop problem solving skills of our students through quality education

To introduce our students and faculty with outside world for their holistic development.

To serve the society through technical contribution in Civil Engineering.

CONCRETE DAY CELEBRATION

On the occasion of Concrete Day i.e., 7th September 2024, Department of Civil Engineering celebrated Concrete Day to commemorate the formation of the Indian Concrete Institute (ICI). Mr. Narendra Kekhalekar Technical officer, Ultratech Cement (Aditya Birla Group) Ratnagiri, Mr. Laxman Pawaskar, Senior Engineer Ultratech Cement and Mr. Jagdish Talwar, Sales Executive, Ultratech Cement were the guest speakers for this event. Mr. Laxman Pawaskar explained the different grades of concrete, admixtures that can be used to enhance strength and durability of concrete, Water Proofing materials and methods of water proofing and also demonstrated Sieve Analysis test and calculation of Fineness Modulus of sand.



HOD'S DESK



P. P. Sawant
HOD, Civil Dept.

Its my great pleasure to announce that our department is coming with its Newsletter 'The ACHIEVERS'. Our Civil department has always been dedicated in its efforts bringing dynamism in the lives of students. The department is trying to foster all skills in our students and for this, Curricular and extra-curricular activities give outlet to the hidden talent of our students. This newsletter will focus on the students' steady development towards future. So I congratulate all for bringing this issue and I hope that we will receive good response from all.

Editorial committee: Faculty- Mr. P. D. Naik & Mr. K. R. Manerikar
Students- Mr. Audhav V. Bhike

CIVIL DEPARTMENT **NEWSLETTER**

TEACHERS DAY CELEBRATION 2024



Yashwantrao Bhonsale Institute of Technology (diploma wing) celebrated Teachers' Day on 5th Sept. 2024, with great enthusiasm. The event started by garlanding of Dr. Sarvepalli Radhakrishnan's portrait by the present dignitaries. Hon. Executive Chairman sir accentuated the role of teachers in nurturing young minds and the qualities to be engrossed from them. Dr. Raman Bane Sir explained how teachers can inspire generations and shape leaders of the future.

FIELD VISIT- TILLARI DAM



Department of Civil Engineering organized a field visit on 27th September 2024 to Tillari Dam, Konal Dodamarg for TYCE class under the course Water Resource Engineering. Students got the exposure to Pick up Weir, Earthen Dam and Gravity Dam sites.

STUDENTS CORNER

Building Information Modeling (BIM)



In the ever-evolving field of Civil Engineering, Building Information Modeling (BIM) stands out as a revolutionary technology transforming the way we design, construct, and manage infrastructure.

With features like clash detection, time scheduling (4D), and cost estimation (5D), BIM leads to better project outcomes and informed decision-making. As a Civil Engineering student, I believe that adopting BIM is crucial for building smarter, more efficient, and sustainable infrastructure. Mastery of such technologies will be essential for future engineers to keep pace with global construction trends.

Keshav Bhagwan Barde,
TYCE.

FIELD VISIT- TRAFFIC VOLUME STUDY



Students of SYCE and the TYCE class conducted Traffic Volume Survey (TVS) at Chhatrapati Shivaji Maharaj Chowk, Sawantwadi, on 23rd July 2024. Traffic Volume Survey (TVS) is used in planning traffic operations, controlling existing facilities and designing new facilities.

FIELD VISIT- WATER TREATMENT PLANT AND SEWAGE TREATMENT PLANT



Department of Civil Engineering, TY civil class Visited to a water treatment plant and sewage treatment plant at Ichalkaranji on 25/09/2024. Mr. Bajirao Kamble and Mr. Nitin Gore were present to explain the working of treatment plant.

WINTER 2024 RESULT

TYCE



1st

Stella M. Dantas
89.70%



2nd

Keshav B. Barde
88.50%



3rd

Prajyot P. Dalvi
86.80%

SYCE



1st

Audhav V. Bhike
88.12%



2nd

Ayush V. Narvekar
87.06%



3rd

Rudresh A. Padte
86.80%