

The ACHIEVERS' SCROLL

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YASHWANTRAO BHONSALE
INSTITUTE OF TECHNOLOGY

NEWSLETTER

Civil Engineering Department

MARCH 2024

DIRECTOR'S DESK



Hon. Achyut Sawantbhonsale
Executive Chairman, SYBES



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.

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.

CONCRETE DAY -MODEL MAKING COMPETITION



On the occasion of Concrete Day i.e., 7th September 2023, the Department of Civil Engineering organized a model making competition for the students of second- and third-year class. In this competition the students were given a set of 100 popsicle sticks and were asked to design and build a beam model. The winners were decided based on a load test in which the beam was set up to be loaded gradually till failure.

Students participated in a team of two members. All the teams came up with their unique designs for beam model. The winners were declared few days later, on Engineers Day event. First prize was bagged by Mr. Aryan Asolkar and Mr. Rohit Mhapsekar of FYCE and runner-up were Mr. Sahil Morajkar and Mr. Nivas Kanade of TYCE.

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 brining 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.

ENGINEERS DAY CELEBRATION 2023



At YBIT, Engineers Day is celebrated with great enthusiasm every year on 15th September 2024. This year we invited the CEO of Vengurla Municipal Corporation, Mr. Paritosh Kankal as the chief guest. For this event Mr. Achyut Sawant-Bhonsale, Chairman of SYBES, Dr. Raman Bane, Principal of YBIT and Mr. Gajanan Bhosale, Vice-Principal of YBIT were present. Felicitation of winners of different events was done by the dignitaries.

FIELD VISIT- MASONRY BONDS, PLASTERING, SCAFFOLDING AND WATER PROOFING



Department of Civil Engineering organized field visit for students of SY Civil class for course Building Construction on masonry bonds, Plastering, Scaffolding and water proofing method on 5th oct 2023.

STUDENTS CORNER

Artificial Intelligence in Civil Engineering



Artificial Intelligence (AI) is transforming industries across the globe, and Civil Engineering is no exception. As a student passionate about both technology and infrastructure, I am fascinated by how AI can revolutionize the way we design,

construct, and manage civil projects.

AI is being used for predictive maintenance of structures, real-time monitoring of construction sites, optimizing designs through machine learning, and even automating routine tasks like quantity estimation and scheduling. These technologies not only improve accuracy and efficiency but also enhance safety and reduce costs.

I believe that embracing AI in Civil Engineering is not just about keeping up with technology—it's about building a smarter, safer, and more sustainable future.

Prajot P. Dalvi, SYCE

FIELD VISIT- TRAFFIC VOLUME STUDY



Students of SYCE class conducted Traffic Volume Survey (TVS) at Chhatrapati Shivaji Maharaj Chowk, Sawantwadi, on 6th September 2023 and the students of TYCE class conducted Traffic Volume Survey (TVS) on 27th September 2023.

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 11/10/2023. Mr. Bajirao Kamble and Mr. Nitin Gore were present to explain the working of treatment plant.

CIVIL ENGINEERING RESULT WINTER 2023 EXAM

SYCE

1 st	2 nd	3 rd
		
DANTAS STELLA MANVEL 82.56%	BARDE KESHAV BHAGWAN 82.22%	DALAVI PRAJOT PRADEEP 80.22%

TYCE

1 st	2 nd	3 rd
		
PARAB BALKRISHNA SUSHIL 89.70%	JADYE ADITYA DURGAPRASAD 88.90%	GALELKAR NARAYAN SANJAY 84.30%