

The ACHIEVERS' SCROLL

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DIRECTOR'S DESK



Hon. Achyut Sawantbhonsale
Executive Chairman, SYBES

Dear parents and students, a sparkling new academic year to all of you. As a part of the Bhonsale Knowledge City family, I believe that in this New Year, we all together would come forward to complete our commitments with more enthusiasm, extra efforts & determination. We should demonstrate our exemplary achievements throughout the semesters to come.

I am glad that Civil Department is bringing out its seventh issue of 'The ACHIEVERS SCROLL'. This will provide you an inside story of the departmental activities. I would like to give my best wishes to all the editorial board members, staff members and students for making 'The ACHIEVERS SCROLL' interesting and more informative.



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

MISSION

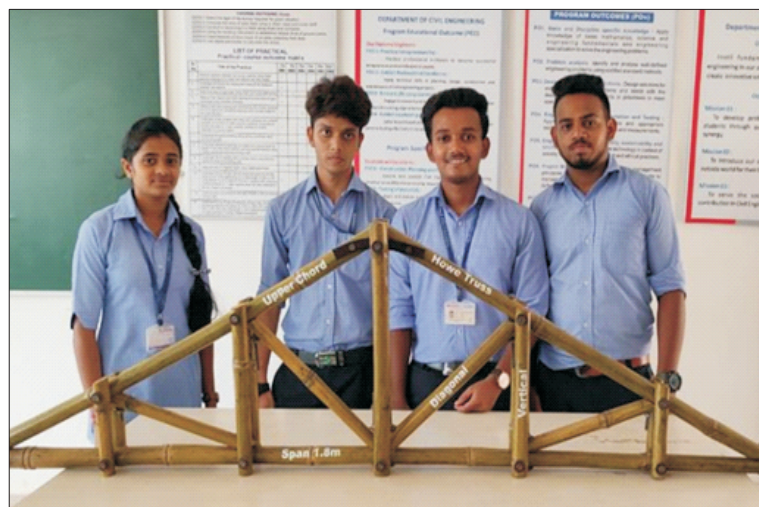
To develop problem solving skills of our students through quality education

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

To serve the society through technical contribution in Civil Engineering.

Final Year Project on Design of Long Span Bamboo Roof

Third year Civil Engineering students Ms. Sneha Suresh Gurav, Mr. Yogesh Sunil Kelkar, Mr. Rohit Ramdas Godkar, Mr. Harishchandra Narayan Redkar, and Mr. Ratnesh Ranganath Gawade completed their capstone project on Design of Long Span Bamboo Roof. The main aim of this project is to design a long span Bamboo Truss with low cost. They identified the problem as many people are not capable to build their own houses. Therefore, there is a lack of housing provision and people cannot satisfy their basic need. To satisfy their basic need by achieving economy is an important parameter. Considering these problems, bamboo housing is very economical as well as necessary. Therefore, while thinking about affordable housing, bamboo is an important source of raw material which can be cultivated by local farmers. This project was completed under the guidance of Ms. H.S. Shaikh.



HOD DESK



P. P. Sawant
HOD, Civil Dept.

Welcome and best wishes to all the stakeholders of the Civil Department. It gives me a great opportunity to present the seventh issue of 'The ACHIEVERS SCROLL'. It has been an interesting and busy semester for the members of the department. The past semester was full of various activities by the students and faculty in academic, co-curricular and extra-curricular activities. Curricular and extra-curricular activities will give the outlet to students' talent. Newsletter brings forth this hidden talent of students.

As you read through the pages, you will realize that the department had a particularly very successful semester. I would like to thank all my colleagues for their tireless efforts to help the department progress at a very steady pace.



Field Visit to identify the various components of road, culvert, bridge

Department of Civil Engineering organised a field visit for FY civil class on 10th May 2022. The outcome was to identify the various components of road, culvert, bridge. Aim of visit was to identify the various components of the culvert at site location of pipe culvert- near Bhonsale college road. Type of culvert- Pipe Culvert. Students were given detailed information about the type, construction and maintenance of culvert. The visit was coordinated by Mr. T. S.



Expert lecture on Tender and Contracts

On 23rd April 2022, the department of Civil Engineering organised an expert lecture on Tender and contracts, for the students of TYCE . The expert speaker Mr.Nandkishor Chougule, VPM's M. P. C.O.E. Guhagar, covered the following points in the lecture: 1. Tender 2. Types of tender 3. Procedure for inviting tender 4. Tender documents 5. Contracts 6. Types of contracts The overall arrangement and an anchoring was done by Mr. P. D. Naik.



Webinar on Bridges with External Prestressing: Future of Bridge Construction in India

SY and TY Civil Engineering students organised by Ultratech Cement and attended webinar on Bridges with ICI. The objective of webinar was to get knowledge about external pre-stressing on bridge. External Pre-stressing: Future of Bridge Construction in India by Er. Alok Bhowmick on Saturday, 19 February, 2022 at 11:00 AM. Webinar

Final Year Project on Design A Parking Lot of BKC Campus

Third year Civil Engineering students Mr. Krishna Subhash Gawde. Mr. Vishal Mahesh Warang. Mr. Siddhesh Shailesh Kambale. Mr. Aryan Sanjay Pawar. Mr. Vrushal Vilas Popkar. completed their capstone project on Design a parking lot of BKC campus. They counted the number of vehicles of the students, faculty, college staff and school buses etc. and after surveying college parking area, they founded the maximum capacity of the parking area. under the guidances of Mrs. N. Y. Yadav.

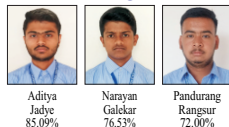
Expert lecture on Role of Civil Engineer at Construction Site: Duties and Responsibilities

On 23rd April 2022, the department of Civil Engineering organised an expert lecture on Role of Civil Engineer on Construction Site: Duties and Responsibilities, for the students of TYCE . The expert speaker Mr. Shekhar Sawant, VPM's M. P. C.O.E. Guhagar, covered the following points in lecture: 1. scheduling 2. execution of work 3. R.C.C. work 4. plastering and finishing 5. flooring work 6. documentation work 7. site work safety The overall arrangement and anchoring was done by Mr. P. D. Naik.



SUMMER 2022 RESULT : TOPPERS

FY CE



SY CE



TY CE



Webinar on The Future of Construction

On 25th February 2022, the department of Civil Engineering organized a webinar on The Future of Construction, for the students of SYCE and TYCE . The webinar was conducted by guest speaker Ms. Vishwa Shah, Social media executive, from Olous app. OLOUS construction app is a digital tech platform for all the construction professionals which offers News Headlines, Jobs notifications, CV preparation and informative videos. Students were taught how to prepare CV, search jobs suited to their interest and keep in touch with recent advancements in civil engineering by using the Olous app. Webinar hosting and an anchoring was done by Ms. H. S. Shaikh.

Field Visit on Road Project to identify the various equipments in road construction

On 20th April 2022, Department of Civil Engineering organised a field visit for TY civil class to identify the various equipments in road construction. Name of contractor - P. K. Parab Construction . Students were given detailed information about the asphalt laying process, use of road paving equipment and 6tonne vibratory roller. Visit was coordinated by Mr. P. D. Naik.

