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YASHWANTRAO BHONSALE
POLYTECHNIC
NEWSLETTER

Civil Engineering Department

The ACHIEVERS' SCROLL

VOL : VI

APR. 2023

DIRECTOR'S DESK



Hon. Achyut Sawantbhonsale
Executive Chairman, SYBES

I am very happy to know that Civil Department is coming with its another issue of a Newsletter 'The ACHIEVERS' for the academic Year 2022-23. 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.

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Editorial Committee

Editor in Chief

Mr. G. A. Bhosale (Principal)

Co-Ordinator

Mrs. Nehal N. Sandye (Lecturer)

Departmental Faculty Members

Mr. P.D.Naik (Lecturer)



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.



Lineout of Framed Structure and Load Bearing Structure by Centreline Method

Students of SYCE class and RPD Junior College as a part of CEP organised by the department of Civil Engineering carried out a line-out of framed structure and load bearing structure by centreline method on BKC campus ground. The visit was conducted on 15th of November. Layout of a building or a structure shows the plan of its foundation on the ground surface according to its drawings, so that excavation can be carried out exactly where required and position and orientation of the building is exactly specified. The visit was coordinated by Ms. Hawabi S. Shaikh.

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.

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Short Term Training Program (STTP) for Students of RPD Junior College and Pandur Junior College, Sawantwadi

The department of Civil Engineering organised a Two-day STTP for the students of RPD Junior College, Sawantwadi and Pandur Junior College on 15th-16th November. Principal of YBP Mr. G. A. Bhosale sir inaugurated the program and HOD Mr. P. P. Sawant sir welcomed all the participants and briefed them about the schedule of CEP. TPO Mr. Milind Desai sir also addressed the participants and shared his valuable thoughts with them. Faculty members of the civil department conducted various sessions on Construction Technology and Material testing. Professor Navnath Sawant and Dr. Dadasaheb Tirodkar of RPD Junior college and Professor Pratik Margaj were also present along with their students.



Industrial Visit to A Water Treatment Plant and Sewage Treatment Plant

Students of TYCE class conducted a field visit to a water treatment plant and sewage treatment plant at Ichalkaranji on 15th Nov. 2022. Students learned various aspects of working of a water treatment plant and sewage treatment plant. Mr. Bajirao Kamble, Mr. Sandeep Lavate and Mr. Nitin Gore were present on site to guide our students and shared their knowledge. The visit was coordinated by Mr. P. P. Sawant Sir and Mrs. Nandita Yadav.

Engineer's Day Celebration and Bridge Model Making Competition

Engineer's Day was celebrated by the Department of Civil Engineering of Yashwantrao Bhonsale Polytechnic on 15th September 2022. On this occasion a Bridge Model Making Competition was organized by civil departments. The competition was inaugurated by Principal Mr. G. A. Bhosale sir. In this competition, each team of 2 students was given 100 candy sticks for creating the model. The bridge model was then weighed and tested for maximum load capacity. The team with highest load to weight ratio was declared winner. Students of SYCE class Sujit Prakash Kamble and Jay Damodar Akerkar bagged the first prize and students from TYCE class Sanika Shamrao Kamble and Siddhi Santosh Sawant were the runner ups.



Field visit to study the reinforcement detailing of RCC slab and beam

Department of Civil Engineering arranged a site visit to "Study the Reinforcement Detailing for RCC Slab" for students of TYCE class at "Sawantwadi Enclave" project at Malgaon, Sawantwadi on 27th Sept. 2022. This project by Landcraft Spaces Pvt. Ltd. consists of premium residential and commercial buildings opposite to Sawantwadi railway station. Project manager Mr. Dhananjay Mahale was present during the visit, he shared the RCC drawings of the Slab with the students and demonstrated how to check the reinforcement for RCC slab and beam. The visit was coordinated by Mr. P. D. Naik and Mr. T. S. Naik.










Highway Engineering Field Visit for Traffic Volume Study

Students of SYCE class of the Department of Civil Engineering conducted Traffic Volume study at Chhatrapati Shivaji Chowk, near Sawantwadi Bus Depot, Sawantwadi; on 15th Nov. 2022.

Traffic Volume study is very important to be performed because it can increase the efficiency and life of roads, reduce traffic volume at a particular section, provide better means for development of infrastructures, provide better means to utilize other roads in case of special events in the city, provide estimate of no. vehicles against no. of persons. The event was coordinated by Mr. Parth D. Naik



WINTER 2022 RESULT : TOPPERS

FY CE			SY CE			TY CE		
								
STELA DANTAS 75.00%	MAURESH JADHAV 72.57%	KESHAV BARDE 69.43%	ADITYA JADHAV 69.44%	BALKRUSHN PARAB 66.22%	NARAYAN GALELKAR 65.78%	KEDARNATH GAWAS 67.06%	ADITYA GODE 67.01%	PRATHAMESH GAWAS 65.06%

Parents Meet for Second Year and Third Year Students

Department of Civil Engineering successfully arranged Parents Meet for Second Year and Third Year Students on 19/11/2022. The purpose of Parents meet was to increase the coordination between teachers and parents for betterment of each student, academic performance, attendance of students etc. Meeting started with felicitation of Parent representative, TPO and HOD. TPO Head Mr. Milind R. Desai sir gave detailed information about Training and Placement cell & its importance, after that Head of Department Mr. Prasad P. Sawant sir guided about Department's progress, introduced all the staff, Curricular and Co-curricular activities, and results. In the second half of Meeting, Parents gave their Suggestions and expressed gratitude for arranging the Parents meet.