

The ACHIEVERS' SCROLL

VOL : VI

JAN. 2021

DIRECTOR'S DESK



Hon. Achyut Sawantbhonsale
Executive Chairman, SYBES

I am pleased to know that our Civil Department is coming with its News letter 'The ACHIEVERS' SCROLL.' As we know that we are going through a very crucial time of COVID 19. This pandemic has changed the scenario of whole life. The education is the most affected field due to this pandemic. Though the traditional way of education changed a lot, we don't want to stop teaching-learning process. Online education has changed the whole scenario of this system. Online education has helped a lot to keep the students updated and knowledgeable. In such situation teachers are trying their best to keep students updated and knowledgeable. They are conducting various online activities to fulfill their aim. So I appreciate the efforts done by them.

So this Newsletter focusing on all the activities which have been done through online will give us the clear idea about all happenings. On this Occasion, I congratulate all team members for bringing this newsletter. I am sure that we will get good response from our students and stakeholders.

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Editorial Committee

Editor in Chief

Mr. G. A. Bhosale (Principal)

Co-Ordinator

Mrs. Nehal N. Sandye (Lecturer)

Departmental Faculty Members

Mrs. N.Y.Yadav (Lecturer)



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

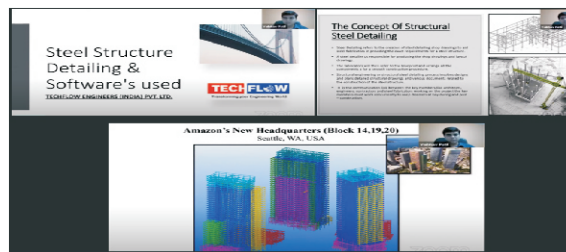
MISSION

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.

HOD'S DESK



Advanced Software for Structural Steel Detailing

Webinar on "Advanced Software for Structural Steel Detailing" was organized by department of Civil and Mechanical Engineering departments of Yashwantrao Bhonsale Polytechnic, Sawantwadi. Mr. G.A. Bhosale welcomed the guest of honor Mr. V.V. Patil. Mr. V.V. Patil expressed his knowledge to all the participants in this webinar. He gave detailing about the Tekla Software which was used in his company for detailing the structural steel for various purposes. He gave information about parameters which are to be used for designing the structural steel. He taught all participant how to use this software for detailing of structural steel. Guest lecturer explained the details regarding the software. At the end of this webinar he informed regarding opportunities which have been created in his field for Civil & Mechanical Engineering students. Mr. M.R. Desai TPO Head, YBP Sawantwadi conducted question answer session. Mr. K.R. Manerikar delivered vote of thanks.



P. P. Sawant
HOD, Civil Dept.

I am very excited to know that Civil Department is coming with its new vol. of a Newsletter 'The ACHIEVERS' SCROLL.' As we know that COVID -19 pandemic has taught us many lessons. For the students and the teaching faculty this period has turned out to be very crucial experience. Usages and adoption of technology helped to gain knowledge. With the arrival of COVID 19, the need of online education came to its front. Online platforms like zoom, youtube, moodle, google class room became very important in delivering lectures and giving knowledge. So this Newsletter focuses on the online activities which were conducted during and later the lockdown period. We are sure that we will get the good response from the readers.

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Engineer's Day Celebration

Engineer's Day was celebrated by the Department of Civil Engineering of Yashwantrao Bhonsale Polytechnic on 15th September 2020. Miss H. S. Shaikh addressed all the attendees, students and welcomed them on the occasion. HOD of Department of Civil Engineering delivered a speech highlighting the life of the greatest Indian Engineer, Bharat Ratna, Sir. Mokshagundam Visvesvaraya and his efforts in the development of nation.

Then the principal of YBP Mr. G. A. Bhosale narrated the importance of Engineers Day in brief and also explained Sir Visvesvaraya's brilliance, skill, honesty and dedication throughout his

journey. PRO Mr. N. N. Sandye expressed his thoughts about Engineer's Day and motivated students to come up every year with innovative ideas.

He added to his speech that today's youth and engineering students have so much to learn from the life of Sir. Visvesvaraya. Finally a video documentary was played which featured the different stages of life of Sir Visvesvaraya and the program was concluded by a Vote of Thanks by Mr. P. D. Naik.



Faculty Development Programs

- Mr. P. P. Sawant, Mr. K. R. Manerikar, Ms H.S.Shaikh and Mrs N.Y.Yadav attended 6 days training on "Design of R.C.C structure" at Sandip polytechnic Nashik from 7/7/2020 to 12/7/2020.
- Mr. P. P. Sawant, Mr. K. R. Manerikar, Ms H.S.Shaikh and Mrs N.Y.Yadav attended 5 days training on "Innovation in civil engineering and concrete Technology" at SRM Institute of Science and Technology IE (I), Kattankulathur Local Centre from 13/7/2020 to 17/7/2020.
- Mr K. R. Manerikar attended 5 days training on "Role of civil engineering in mitigating post covid - 19 challenges" at Dr.V.P.S.S.M'S Padmabhooshan Vasantrodada patil Institute of Technology Budhgaon Dist -Sangli from 20/07/20 to 24/07/20.
- Mr P.P.Sawant attended 5 days training on "Amplifying proficiency in advanced civil engineering" at AISSMS Institute of Information Technology from 27/07/20 to 31/07/20.
- Ms H.S.Shaikh and Mrs N.Y.Yadav attended 5 days training on "Modern Approach in structural engineering" at MGM's Polytechnic Aurangabad from 6/7/20 to 10/7/20.
- Ms H.S.Shaikh and Mrs N.Y.Yadav attended 3 days training on "Skill and concern prospect in civil engineering" at Gharda Institute of Technology, Khed Ratnagiri from 6/7/20 to 8/7/20.
- Mr P.D.Naik attended 6 days training on "Advanced surveying instruments and techniques" at AISSMS'S polytechnic, pune from 14/12/20 to 19/12/20.

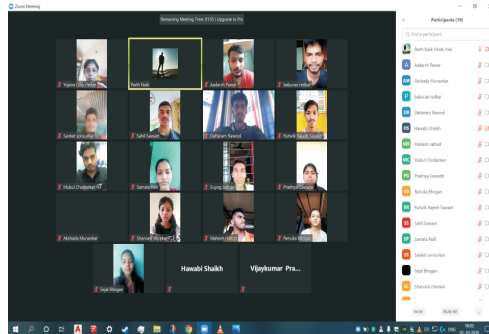


Field visit to study Reinforcement details of RCC Slab

Third Year civil engineering class visited RCC slab site at Charathe, on 1st October 2020. The visit was conducted under the supervision of Mr. P. D. Naik. In this visit, the students were shown the reinforcement detailing of RCC Slab. Following observations were made during the visit:

- Spacing of bars.
- Bending of bars.
- Position of main / secondary bars.
- Excavation for foundations.
- Minimum cover to be provide.
- Bar diameter and grade of steel.
- Tools and equipment's used on site.

Overall the visit was beneficial to all.



Field visit to study reinforcement details of RCC Foundation

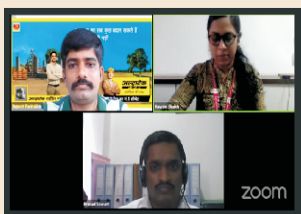
Third Year civil engineering class visited a RCC foundation site on Charathe, on 30 September 2020. The visit was conducted under the supervision of Mr. P. D. Naik. In this visit the students were shown the reinforcement detailing of RCC foundations and RCC columns. Following observations were made during the visit:

- Spacing of bars.
- Bending of bars.
- Position of main / secondary bars.
- Excavation for foundations.
- Minimum cover to be provide.
- Bar diameter and grade of steel.
- Tools and equipment's used on site.

Webinar on Fundamentals and Concepts of Cement

Webinar was organized by the Department of Civil Engineering of Yashwantrao Bhonsale Polytechnic. Program coordinator Ms. H. S. Shaikh addressed all the attendees and welcomed them to the webinar. Then the principal of YBP Mr. G. A. Bhosale addressed the participants. Introduction of the guest speaker was done by Ms. H. S. Shaikh and the webinar was commenced immediately after this. Mr.

R. D. Panhalkar conducted his webinar and covered different important topics related to cement and also answered questions raised by the participants. The webinar was concluded by delivering vote of Thanks by Ms. H. S. Shaikh.



WINTER 2020 RESULT : TOPPERS

TY CE			SY CE			FY CE			
94.2%	92.8%	92.2%	94.22%	88.67%	88.67%	88.0%	88.0%	88%	85.57%

Government Opportunities after Diploma

Training and Placement Cell of YashwantraoBhonsale Polytechnic organized 2 hour online webinar for third year engineering students. Ms. ShrutiHewalekar opened the session .She welcomed all. She explained about the program. For this 2 hours seminar along with chief guest, YBP Principal Mr. G. - Bhosale, Mechanical HOD Mr. N. V. Salave, Civil HOD Mr. P. P. Sawant, Electrical HOD Mr. D. D. Patil, Computer HOD Mr. Prashant Kate, TPO head Mr. Milind Desai, and other faculty member were present . Ms. ShrutiHewalekarwelcomedall. She gave introduction of guest and explained the objective of seminar. Principal Mr G. - Bhosale gave welcome message . Mr. OmkarGirkar delivered his speech in simple language. He showed various ppts. He started with the various posts available in Government Department after diploma. He discussed about the overall syllabus for various posts. He discussed various strategies of the exam. He suggested a few books for preparation of the exam. He also motivated the students regarding attempting the Government exams. He shared his experience . He also gave the tips about right attitude of the students. Overall the session was interesting.