

D. Y. PATIL COLLEGE OF ENGINEERING, AKURDI.

DEPARTMENT OF CIVIL ENGINEERING

NEWSLETTER

JAN - JUN 2021 Volume 5



DEPARTMENT OF CIVIL ENGINEERING

Vision of Institute

Empowerment through Knowledge.

Mission of Institute

Empowerment for Civil Engineering Leadership

Vision of Department

To educate the students to transform them as professionally competent and quality conscious engineers by providing conductive environment for teaching, learning, and overall personality development, culminating the institute into an international seat of excellence.

Mission of Department

- 1.To Prepare Students for Professionally Competent and Quality Conscious Civil Engineers with Civic Sense.
- 2. To Formulate effective teaching and learning process for global acceptance.
- 3. To Create intellectually stimulating environment for Research, Innovation and Entrepreneurship.

Program Educational Objectives (PEOs)

After few years of graduation, Alumni of Civil Engineering Program will be

- Practicing in Civil Engineering and Allied Sectors or as Entrepreneur for successful professional career.
- 2. Pursuing higher education for professional development.
- 3. Adapting the Research based skills with multidisciplinary approach considering environmental and societal needs for sustainable needs.

Program Specific Outcomes (PSOs)

Upon graduation, Civil Engineering Students will exhibit following PSOs

- 1. Ability to understand the breadth and competency in the various specialized fields of Civil Engineering to commit and succeed in state, national and global level competitive examinations
- 2. Aptitude to analyze courses in various specialized fields of Civil Engineering to select for higher education
- 3. Assess Business and Administration Skills in the various specialized fields of Civil Engineering for Entrepreneur Developments

Various Specialized Fields of Civil Engineering are: Water Resources Engineering, Environmental Engineering, Structural Engineering, Construction and Project Management, Geotechnical Engineering, Surveying, Estimation and Costing.

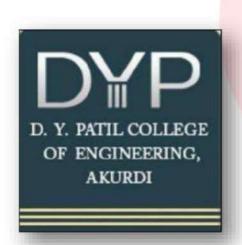
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EDITION: JAN 2021

Date of Publication: JUN 2021

VOLUME: 5



Department of Civil Engineering

Newsletter

January 2021





Newsletter Jan'21



My dear students, I take this opportunity to welcome you all. This is first edition of the monthly newsletter published by our department. Our Department is established in the year 1986, offers BE in Civil engineering with an intake of 180, ME in Environmental engineering and Construction & Management. It has sophisticated infrastructure, state-of-art labs and highly qualified, motivated and experienced faculty. Our department is very keen in academic exposure of the students to the latest domain trends by conducting a series of seminars, conferences, guest lectures, Faculty development programs, industrial tours and visits, etc. All these updates will be summarized on this platform, our very own departmental newsletter. From this platform I would also like to introduce our revised departmental vision. Finally wish you all the very best for your study. -Prof .Mr. Ashok B More, HOD, Civil

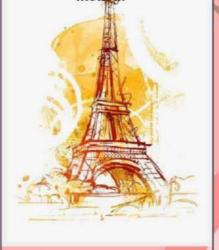
Dept.

∞Department Vision**∞**

"To develop Civil
Engineers who are ready
to accept global
challenges through sound
technical knowledge and
environmental
awareness."

CIVIL Mantra

"Civil engineers are the most fortunate than others, since they build their own monuments with public consent, public approval and often public money."



ACADEMIC ACTIVITY

8th Jan'20

This activity done on 8th Jan'20. Activity of interaction between TE students to faculty and principal has been conducted at 10:00AM at Dnyanprasad hall of DYPCOE Akurdi. Main guest of the session is Mr. Sandip Shiyekar-NBA Coordinator, Dr. A B More- HOD, Dr. B S Balapgol, TE-Course Teachers, TPO, Dr. A B More, Mrs. Jasmita Kaur- Dean Placements Dr. Vijay Wadhai- Principal. And coordinator of the session are Mr. Mukund P Chougale, NBA Co-Coordinator, Civil Engg. Main purpose of this activity is to make friendly communication between student and faculty. If any student have any doubt about anything then he/she can communicate with faculty without any hesitation. Faculty impart knowledge of Course Roadmap and activity by faculty members, Training and Placement roadmap and activity by TPO & Dean -Placement, Academic activity of comments by Dean -Academics, NBA Process, Learning Skills, Opportunities by The Principal.

All TE students are present in this session and they enjoyed this activity and gives very positive response toward it. Students learnt the course content and activities through Granio Pre requisite of Placement, how to prepare for campus placements. Role of students in NBA process, Learning skills need to be adopted, and various career options.

ACADEMIC ACTIVITY

27th March'20

This session is done on 27th March'20. This is an industrial visit for SE student at Shirke RMC plant, Akurdi. This is done for learning the practical aspects of Concrete technology for SE students. And Mix design. The resource person of the session is Mr. Lavand Project coordinator of shirke gourp. And faculty coordinator is Mr. Mahesh Tatikonda, Mr. Ahisank Taksande. Students were shown the working process of Ready mix plant and hence difference between conventional concrete mix and RMC mix. Working operation of digital process for input of mix design. Quantity of materials and transportation, placing process and area up to where it can be transported process using RMC plant

All SE students are present in this session and they enjoyed this activity and gives very positive response toward it. Students were able to understand the Ready mix plant process of concrete. Students were able to understand the transportation process and area limit up to where it can be transported

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ACADEMIC ACTIVITY

4th Aug'19

This activity done on 4th Aug'19. The social activity done by students of our departmental students. And the resource person is Mr. Hemant. This is done to impart social responsibility among the students and enhance social ethics among a student.

All students are present in this session and they enjoyed this activity and gives very positive response toward it Students visited to school of physically challenge students and disturbed food packets to all the students. They aware about the social responsibility being a good human being



SOCIAL ACTIVITY

16 - 19th Jan'2020

This event conducted during 16 – 19th Jan 21. This event was to introduce the students to the modern techniques developed in the field of Construction, to improve communication, to work in team, to understand the responsibilities and ethics. The resource person of the event is pune construction engineering research foundation. and the faculty coordinator is Mrs. Smita Patasakar.

Constro is one of the biggest shows of building materials, methods and machinery under one roof which was held from 16th January to 19th January, 2020. It was an information hub of rapid developments in the industry and also a launch-pad for many new services and technologies in the Construction Industry. Theme for this year's exhibition was- 'Mechanized and Intelligent Construction" which focused on subjects including Building Construction Codes, Green Sustainable Buildings, Construction Skill Development and Safety on Construction Site."

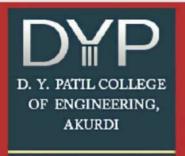
More than 50k professionals from this field have visited the expo, which has offered a unique platform for visitors to meet other professionals including architects, designers, structural engineers, manufacturers and Government authorities among others.

In this exhibition, the students from our department has volunteered actively and performed various roles during exhibition. The students have got an opportunity to connect with various industry professionals in different domains. Students have learned about how to manage the several activities at one time and how to handle a huge crowd. The students participated are Aniket Agrawal, Vishwajeet Singh, Pranit Dhabarde, Ashish Kesharkhane, Latesh Kuljarni, Tejashri Pradhan, Shrutika Sawant, Purva Agashe, Shubhangini Desle, Adesh Deokar, Pravin Sanap and Harshkumar Patil. They handled the activities such as escorting VIPs and delegates, handling maturity meter, open space and food court management, pavilion management and entrance management.

COCURRICULAR ACTIVITY







D. Y. Patil College of Engineering Akurdi, Pune.

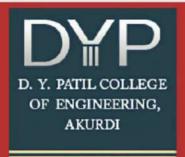
Department of Civil Engineering











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