



**Bharati Vidyapeeth's Jawaharlal Nehru  
Institute of Technology (Poly.), Pune-43.  
Department of Civil Engineering**

Civil News

Issue #01 December 2018



**FOUNDER**

**Hon. Dr. PATANGRAOJI KADAM**

***Mission: "Social Transformation through Dynamic Education"***

**This Newsletter is published to give information about events that are taking place in Civil Engineering Department.**

**This is for internal circulation only.**

**Vision of the Department:**

To develop competitive Civil engineers by imparting quality technical education beneficial to industry and society

**Mission of the Department:**

**M1:** By creating Civil engineers with good technical education for economical and efficient Civil engineering solutions

**M2:** By contributing for societal development through technical education in the field of Civil engineering

**M3:** By imparting practical knowledge through continuous industry institute interactions

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**From HOD’s Desk:**

Dear students,

Nice to have a word with you all again! It is truly an immense pleasure and pride to be the captain of such an active department! I hope, enthusiastic students and responsive faculty will act to achieve the vision of the department in the coming future.

“To develop competitive Civil engineers by imparting quality technical education beneficial to industry and society .”

This is the vision statement for our department. In current scenario, of general industries and social behavioral pattern of the supporting staff, we felt that it was necessary to implement a change in the educational system being followed conventionally. A student passing out of the department, not only should be a competitive engineer but also an acceptable person who has credibility, honor for commitments and sense of responsibility towards

all-encompassing society. It is well said that ‘a child without education is a child lost’. It is our aim to provide much more than the contents offered in a given subject along with the understanding of the help that the student can provide to the society by this acquired knowledge.

We sincerely believe that we are so far successful in portraying the mission and goals of our department to all the concerned people. All students are aware of what exactly we are trying to do together. This is not possible without help from supporting staff and their clear understanding of the aims and challenges that are to be overcome and the difficulty of the task.

Prof. R. B. Narahari  
Head of the Department

Abstract of the papers presented by our  
TYCE students at  
State Level Paper Presentation Competition  
at AISSMS college on 15/2/2019

**ADVANCE CONSTRUCTION MATERIAL  
AND TECHNIQUES**

Abstract

Advance construction material and techniques is the need of today`s world of construction.

As due to heavy, massive construction projects there must be innovative materials which are researched and are being introduced to construction world.

As due to huge quantity of materials, the materials must be environment friendly and reusable and recyclable.

This concept will definitely save our valuable time and energy.

Guide: Prof. N.A.Upadhye  
By- AishwaryaDengale  
Priyanka Karlekar  
(TYCE)

## **MINIMIZING & REUSING SOLID WASTE IN CIVIL ENGINEERING**

### **Abstract:**

In India, the quantity of solid waste is increasing day by day. Among all the solid waste we have focused on rubber waste . Almost 90000 metric tonnes of rubber waste tyre is produced. These tyres are non-biodegradable have negative impact on environment.

This rubber has many ill effects on environment and human but it can also be utilized in civil engineering projects.

This rubber can be utilized in many ways such as road construction, backfilling material, drainage for roads, soil stabilization,etc.

As this material is not eco-friendly it has to be reused and recycled in proper manner.

Guide: Prof. J N Kadu  
By- NehaRaut  
Aditi Dhadve  
(TYCE)

### **Activities of the department during this semester**

- 1) Awareness and importance of health and hygiene of girls was discussed by our guest Marathi actor MsAshwiniMhangale and Play writer MrsBhagyshaliRaut on 13<sup>th</sup> Dec2018 through a program in which all the girls of the institute were benefited by the thoughts of the guest.

- 2) Self-Assessment Report(SAR) of Civil Department was submitted to NBA on 22/1/19
- 3) To Mark the birthday of our beloved Dr.PantangraojiKadamSaheb,a blood donation camp was organized in the institute 11<sup>th</sup> Jan 2019. Ten students and few faculty members have donated the Blood.
- 4) **The campus Pool was organized on 23/2/19 in the premises of BVJNIOT.** Many TYCE students have actively participated in it. They appeared for the online test organized by Anand Group.
- 5) Department held interclass Quiz Competition on 26/02/19. Mast. JayeshKolhe and Swaraj Babar from SYCE are the winners of the competition.
- 6) Civil Engineering Department of BVJNIOT signed two new MOUs with Babar Builders and promoters and Meridian Developers and properties.
- 7) Many Students of TYCE and SYCE participated in paper presentation competition and quiz competitions held at different polytechnics in Pune

## Departmental Quiz competition “Mahwari- Boon or Bane” seminar



**Blood Donation Camp**

**Site visit for subgrade preparation of road**

**Glimpses of the activities in Civil Engineering department during this semester**