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# DEPARTMENT OF CIVIL ENGINEERING



**Vol - 22**(July to Dec 2019)

# DEPT. VISION MISSION (pg-2) PEO & PO (pg-3) IMPORTANT EVENTS IN DEPT (pg 3) DEPARTMENT ACTIVITIES (pg 3)



# **EDITOR**

PROF. ROSHNI JOHN (HOD) PROF. SHANTHI P. SELVAM

#### From the Desk of HOD



We proudly present Newsletter for even semester of academic year 2018-2019. The prime motive of the newsletter is to highlight the achievements of students and faculty

in academics and extracurricular activities. Department took initiative for arranging site visits to STP and WTPs. All our Third Year students underwent one month summer internship programme in reputed organisations. Final Year students were encouraged and guided for different competitive examinations. We are actively involved in knowledge enhancement of students through project based learning and organising technical events.

#### Vision

"To achieve excellence in Civil Engineering and Technology by providing quality education through research".

#### Mission

'To create technically competent Civil Engineering graduates with highest ethics".

## **Program Educational Objectives**

- To provide sound foundation in mathematical, scientific and engineering fundamentals necessary to analyze, formulate and solve engineering problems.
- To develop core competency in students by imparting in depth theoretical and practical knowledge in civil engineering subjects.
- To provide relevant engineering experience in designing and conducting experiments as well as analyzing the significance of the experimental data.
- To provide training to exhibit effective interpersonal skills in teams and at work place.
- To inculcate the habit of lifelong learning for career development through higher studies, professional development courses, industrial training etc.
- To impart technical knowledge, ethical values for professional development of the students to solve complex problems and to work in multi disciplinary ambience, of whose solutions lead to significant societal benefits.

# **Program Outcomes**

At the end of the program a student will be able:

• To apply knowledge in mathematics, science and engineering subjects.

- To identify, formulate and solve engineering problems.
- To conduct experiments to interpret data and analyze the results.
- To design system components or processes to satisfy the needs of the society within realistic constraints such as economic, social, political ,health, safety and manufacturing.
- To function on multi-disciplinary teams.
- To understand professional and ethical responsibilities.
- To communicate effectively.
- To gain knowledge to understand the impact of engineering solutions in global, environmental and societal context.
- To understand the need and engage in life-long learning process.
- To gain knowledge on contemporary issues.
- To use techniques, skills and modern engineering tools necessary for engineering practices.

### **Department Events**

Name of event - Seminar on "Solid Waste Management"

Date-23 rd August 2019

- On 23<sup>rd</sup> August, 2019 Civil Engineering Students Association (CESA), organized a seminar on Solid Waste Management for All Civil Engineering Final year Students of shift (1 and 11).
- 196 students have participated in this seminar.

**Name of event** - Skill Development Workshop

Date-16th sept to 17 th sept 2019

- Civil Engineering Students Association (CESA), organized a workshop on Skill Development for all Civil Engineering Final year Students of shift (l and ll).
- 196 students have participated in this seminar.

Name of event - Conference on "Recent Innovations in Engineering, Science and Technology"

Date-30 th Sept 2019 and 1st Oct 2019 (2 days)/

Civil Engineering Students Association (CESA), has organized a conference on "Recent Innovations in Engineering, Science and Technology" (For SCOE civil engineering TE A,B and C div students ) 206 students have participated in the conference.

**Name of event** - Guest Lecture Date-7/26/2019

Guest lecture on how to prepare for Government examinations was arranged on 7/26/2019 for civil final year students. 150 students were attended the guest lecture. Resource person is Irfan Shaikh.

Name of event - Seminar on Cyber Crime Date-1/11/2019

Seminar was organized by CESA on 1/11/2019 on Cyber Crime. 103 students of civil engineering department have attended the seminar.