



# **DEPARTMENT OF CIVIL ENGINEERING**

### NATIONAL CONFERENCE ON ADVANCED TECHNIQUES IN CONCRETE, ENVIRONMENTAL AND GEOTECHNICAL ENGINEERING (NC-ATCEGE'18)- 21st MARCH 2018

### Venue: Chera hall, Kings College of Engineering

Date: 21.03.2018

## **BACKGROUND & OBJECTIVE**

Department of Civil Engineering, Kings College of Engineering organised a One day National level Conference titled **NC-ATCEGE** on **21 March2018**.

The conference emphasizes on recent innovations in various Fields/disciplines of Civil Engineering as listed below.

- Recent innovation in the field of Civil Engineering
- Removal of Industrial Effluent by Advanced Treatment Method
- GPS Surveys: Static, Differential & Real Time
- Water Resource Engineering
- Environmental Engineering
- Geotechnical Engineering
- GIS and Remote Sensing Applications
- Behaviour of various advanced Concrete
- Load Deformation Behaviour of Confined Concrete.
- Transport and traffic modelling
- Pavement materials Characterisation

This conference provides opportunities for different areas delegates to exchange new ideas and application experiences face to face, to establish Constructions or research relations and to find global partners for future collaboration. The major goal and feature of the conference is to bring academic scientists, engineers, industry researchers together to exchange and share their experiences and discuss the practical challenges encountered and the solutions adopted. Academicians from different areas are invited to deliver their views regarding latest information in their respective expertise areas.

### **INAUGURAL SESSION**

The Conference was inaugurated by the Chief Guest at inaugural function, Dr.R.Selvaraj, Senior Principal Scientist, CSIR-CECRI, Karaikudi. As every function starts in a auspicious way, the conference was inaugurated with the prayer song. As many as 50 participants from various engineering colleges participated in the conference.



### WELCOME SESSION

#### Inaugural Session

The welcome address was given by Ms.D.Sharmila, Asst.Prof, and Department of Civil Engineering. She welcomed the Dignitaries on the dais, faculty members and the students from various colleges across the state. She also added that she is very much delighted to see more external participants from various reputed colleges.



Welcome Address

#### **HONOURING SESSION**

The chief guest was felicitated by shawl and memento as sign of remembrance by Prof.Dr.S.Sivakumar,Vice Principal.



Dr.R.Selvaraj receiving Shawl and memento from Dr.S.Sivakumar,Vice Principal.

### **INTRODUCING THE CHIEF GUEST**



Dr.S.Sivakumar receiving Shawl and memento from Dr.R.Saravanan,HOD/CIVIL

The Chief Guest was introduced by Ms.S.Vanathi, Asst.Prof, Department of Civil Engineering, Organizing Secretary, and NC-ATCEGE'18. She elaborated the qualification and work experience of the chief guest. She also detailed about his conference publications and various responsibilities held by the chief guest.

### **PRESIDENTIAL ADDRESS**

Dr.R.Selvaraj, Senior Principal Scientist, CSIR-CECRI, Karaikudi graced the occasion as chief guest and delivered the presidential address. In his address, he lauded the Management and the academic administration of the institute for hosting a National Conference every year.He explained about the rising technology in civil Engineering field. He insisted that the opportunity is in every hand, the students have to make use of those various opportunities for their career. He also briefed a few points in various alternative materials in Concrete. It was educative experience which offered the audience a rare opportunity to get a glimpse on the key note topics.



Chief Guest addressing the audience

## **RELEASE OF PROCEEDINGS**

The Conference Proceedings was revealed by the chief guest Dr.R.Selvaraj and received by Dr.S.Sivakumar, Vice Principal, and jointly felicitated all the members present.



Proceedings was released by Chief Guest and received by HOD.

# **EVENTS**

All the participants presented the papers in various domains. The selected papers will be published in **IJARBEST.** 

### **PARTICIPANT DETAILS:**

TOTAL PAPERS-72 EXTERNAL -47 INTERNAL-25 EXTERNAL PARTICIPANTS-83 INTERNAL PARTICIPANTS-58



Session- I Student Presentation



**Queries from Panel Members** 

### **VALEDICTORY SESSION**

The valedictory session was conducted in the evening. The session started with certificate distribution. The Conference ended with a vote of Thanks delivered by Selvi.I.Lydia of Second Year Civil Engineering who expressed his sincere thanks to the delegates for spending their precious time for the occasion. She heartily thanked the Management, Principal, all the faculty & Staff members and the students. She also lauded the students for their passionate efforts with which they carried out the arduous task of making the Symposium a grand success.

## SOME CHERISHING MOMENTS....





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