

JEPPIAAR ENGINEERING COLLEGE

DEPARTMENT OF CIVIL ENGINEERING

NEWS LETTER DETAILS FOR JAN-MAR 2018

04/04/2018

1. INDUSTRIAL VISIT TO TONDIARPET RAILWAY STATION YARD

An Industrial visit was arranged on 8th and 9th February 2018 for the students of 3rd year Civil Engineering to Tondiarpet Railway Station Yard, accompanied with three faculty members. Railway Engineers guided the students during the visit and made them to understand clearly the Components of Railway Track, Points and Crossings, Signallings and the functions of Loco shed.

2. INDUSTRIAL VISIT TO RAMCO READY MIX CONCRETE PLANT

Our Civil Engineering Department was arranged an Industrial Visit on 19th February 2018 for the students of 2nd year to RAMCO Ready Mix Concrete Plant, Vengaiwasal, accompanied with four faculty members. The students were able to have a clear idea about the Mixing of Concrete. This industrial visit was so useful and informative.

3. SAND SCULPTING CONTEST

On January 28th, Palavakkam Beach wore a festive look on Sunday afternoon with students and corporate employees making Sand Sculptures of Olive Ridley Turtles as part of a competition seeking to raise awareness on the conservation of the marine reptiles. Over 200 teams volunteered at the beach with each team comprising five members.

More than 200 dead turtles have already been washed ashore on the Chennai coastline during the current season but many people were unaware of the threats faced by the animals. Our Civil Engineering Department Students, National Service Scheme, Rotary club from Jeppiaar Engineering College along with SAVE a TURTLE volunteering team has organized the Sand sculpting contest facilitated by Dr. Chinnaswamy I.P.S (Coastal Services) and awarded prizes for the participants.

4. WORKSHOP FOR THE MASONS

Our department organized a workshop on M - SAND AWARENESS program for Masons on 16th February 2018. It was presided by Mr. R. Ramachandran, M.E., Manager, The Ramco Cements Limited and it was initiated by our beloved Principal Dr. Venu Gopala Krishnan. Speaker described about the guidance, problems faced in workmanship and importance in usage of M-Sand for the replacement of unavailability of traditional river sand.

5. GUEST LECTURE

A Guest Lecture on ENVIRONMENTAL PROBLEMS AND SOLUTIONS was delivered by Mr. Abinav Bajpai and Mr. Raj Mohan, Senior team leaders, Green Peace India Private limited on 28th February 2018 for the second year students of Civil Engineering Department. This lecture involved in solving of main problems in Waste Disposal and Waste Segregation. The guest speakers were discussed about Sustainable Agriculture. The session was very interactive and useful to the students.

6. EDUCATIONAL TOUR

Our third year students visit to God's own country in Cochin for an educational tour. The trip started on 27th February, 2018 headed by Mr. Maariappan, Mr. Hariswaran, Mr. Mohan Kumar, Ms. Pooja Ramdas and Ms. Sindhuja of our faculty members accompanied 103 students as they visited Wayanad, Cochin and Wonderla. In Cochin, they visited KENT CONSTRUCTIONS Pvt. Ltd. ongoing projects, by which students learned the construction procedures and upgraded how they differ from Tamil Nadu construction techniques.

7. INDUSTRIAL VISIT TO POONDI RESERVOIR

The 2nd year students of Civil Engineering Department went on an Industrial visit to Poondi Reservoir, Poondi, on 6th and 7th March. Poondi Reservoir is placed in service for intercepting and storing Kosathalaiyar River water and office premises have a scaled model of all types of Dams and Reservoirs around Tamil Nadu. During the visit, the students got the opportunity to learn about different structures in Dam, Rainfall measurements all over Chennai through various models.

8. INDUSTRIAL VISIT TO KKM SOFT PVT. LTD

The 1st years of our Civil Engineering Department visited KKM Soft Pvt. Ltd, Guindy, for an Industrial visit on 8th and 9th March, 2018. Four of our faculty members accompanied the students. They gained knowledge on working with software's with BIM process, and exposure in 7 dimensional drawings. Our students were experienced Virtual Reality through Revit Software which was very realistic. As a whole, the visit was perfectly informative.

9. SYMPOSIUM

Our Civil Engineering department organized a National Level Technical Symposium on 10th March 2018. Students displayed various Models of building structures like Palm Island, Suspension bridge, Construction stages of a building etc. We conducted Technical and Non technical events for the participants and distributed the prizes for the winners.

10. INTERNATIONAL CONFERENCE ICONSET'18

Our Civil Engineering Department organized a 4th International Conference on Science, Engineering and Technology (**ICON SET'18**) on 23rd & 24th March, 2018. This conference provided a forum to researchers to present the-state-of-the-art work of theirs. Post Graduate students were participated in this conference. All Conference Papers reviewed by technical committees and Conference Proceedings Published with ISBN number. Selected papers of **ICONSET 2018** will be published in a reputed UGC Indexed journals, Scopus Indexed Journals and Anna University Annexure Journals.

11. NATIONAL WORKSHOP ON AUTOMATION IN CIVIL ENGINEERING

Our Civil Engineering Department Organized one day National Workshop on AUTOMATION IN CIVIL ENGINEERING Sponsored by The Institution of Engineers (India), Kancheepuram Local Centre, Under the Aegis of Department of Civil Engineering Division, on 24th March 2018. Mr. K. Sakthi Ganesh, Managing Director, Velciti Consultancy Engineering Private Limited, Chennai, delivered a valuable lecture on Automation in the field of Geotechnical Engineering and Highway Engineering. Mr. R. M. Senthilnathan, Manager Project; Mr. Shafi Munavary, Keynote Manager; Mr. A.B. Elango

Sales Manager, RMD KWIKFORM India Pvt. Ltd. delivered a dynamic lecture on Advanced Formwork usage in construction for quality, economy and time saving process.