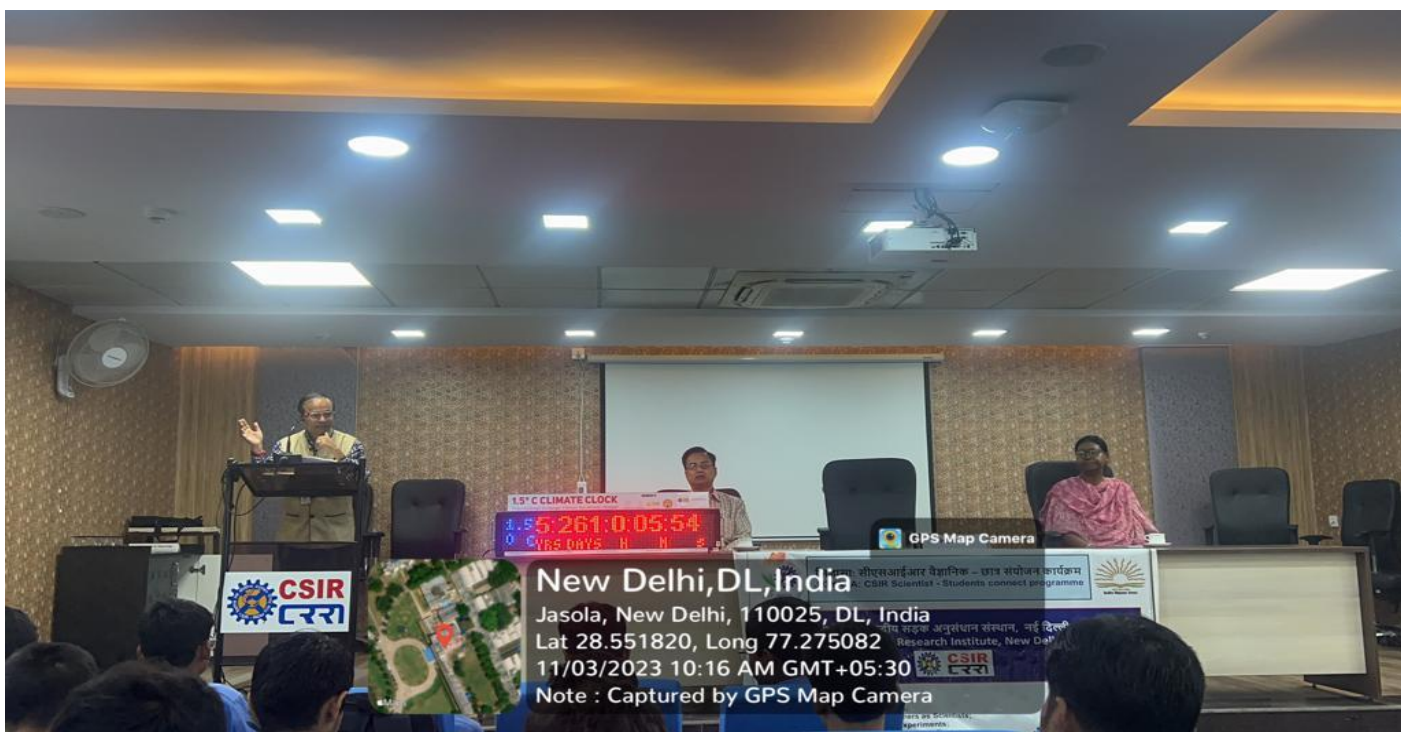


Date: - 04/11/2023**An Industrial visit to CSIR-CRRI Delhi-Mathura Road, New Delhi Dated**
03/11/2023

1. Civil Engineering Department has organized an industrial visit on **03/11/2023** at CSIR (Council of Scientific and Industrial Research)-CRRI (Central Road Research Institute), GOVERNMENT OF INDIA, Delhi - Mathura Road, New Delhi. CSIR (Council of Scientific and Industrial Research)-CRRI (Central Road Research Institute) is a premier Government laboratory of national importance established in 1952. It is a constituent of Council of Scientific and Industrial Research (CSIR). It is engaged in carrying out research and development projects on design, construction and maintenance of roads and runways, traffic and transportation planning of mega and medium cities, management of roads in different terrains, improvement of marginal materials, utilization of industrial waste in road construction, landslide control, ground improvements environmental pollution, road traffic safety and analysis & design, wind, fatigue, corrosion studies, performance monitoring/evaluation, service life assessment and rehabilitation of highway & railway bridges. Students learnt about the various Research & Developed activities that CRRI is dealing with. The students were keen to know about the new and improved technologies being developed and use of modern day technologies and new methods in Civil Engineering by which we can make future better and safe.
2. The students were explained about various activities in Civil Engineering which CRRI is performing today by respective **Dr. Ravindra Kumar, Chief Scientist, Head of Department, Information Liaison and Training (ILT)**.
3. The following major Laboratories and Equipment's were seen performing live by the students:
 - 1) Pavement Design
 - 2) Bridges and Structures Division
 - 3) Geotechnical Engineering Division
 - 4) Accelerated Pavement Testing Facility
 - 5) Benkelmen Beam Defelctometer Device
 - 6) Falling Weight Deflectometer
4. The visit enriched the student's practical exposure towards new techniques and methods of civil engineering. Total 31 students of 1st, 3rd, 5th, 7th sem of B.TECH (CE) were present during the visit.



Students During The Visit At CSIR-CRRI Delhi-Mathura Road, New Delhi



Introductory session by Dr. Ravindra, with Dr.Subodh and Dr. Kamla Masih



New Delhi, DL, India
Jasola, New Delhi, 110025, DL, India
Lat 28.552000, Long 77.275826
11/03/2023 10:46 AM GMT+05:30
Note : Captured by GPS Map Camera

Geotechnical testing machines



New Delhi, DL, India
Jasola, New Delhi, 110025, DL, India
Lat 28.550695, Long 77.276233
11/03/2023 11:28 AM GMT+05:30
Note : Captured by GPS Map Camera

Students With Falling Weight Deflectometer



Bridge and structural Health monitoring systems



Driving simulation testing



Students and faculty of Civil Engineering Department with Dr Ravindra, Dr Subodh and Dr. Asma of CSIR-CRRI

We sincerely thank Dr. Subodh Kumar, Sr. Scientist at CRRI, for approval and his co-coordinating staff Dr. Kamla Masih and Dr. Ashma for providing coordination during the visit.

A special thanks to **Dr. Ravindra Kumar, Chief Scientist, Head of Department, Information Liaison and Training (ILT)** for organizing this industrial visit.

A special thanks to **Mr. Manoj Bansal, HOD, Civil Engg** department for conducting this industrial visit. Big and special thanks to **Dr. Umesh Gupta, Director, MERI-CET** for guiding and giving approval to conduct this industrial visit.

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