

Activity Report

Name of the conference/workshop: Two days National Workshop in association with the Indian Geotechnical Society, Bhubaneswar Chapter on Geotechnical Investigation and Soil Testing

Objective of the programme: To impart knowledge on Geotechnical Investigation and Soil Testing

Faculty Coordinator: Prof. Satyajee Nanda, Associate Professor, SCE, KIIT Bhubaneswar

Resource Person:

1. Prof. A.C. Ray (Chairman, IGS Bhubaneswar Chapter)
2. Er. Bharat Chandra Pradhan, (Engineer in Chief (RD), Govt. of Odisha)
3. Er. Bijan Kumar Behera, (Engineer in Chief (Civil), Govt of Odisha and Chief Engineer(NH))
4. Prof. Sudarshan Nanda, (Prof of Eminence and Research Chair, KIIT)
5. Prof. Sasmita Samanta (Registrar, KIIT),
6. Er. L.K. Tripathy, (Hon. Secretary, IGS, Bhubaneswar Chapter)
7. Er. A.K. Banerjee (Chief Engineer (Designs, Water Resources Department, Govt. of Odisha)
8. Prof. H.N. Ramesh (Ex-Vice Chancellor, Bangalore University)
9. Prof. D.K. Baidya (IIT Kharagpur), Prof. C.N.V Satyanarayana Reddy, Andhra University, Vizag

Duration: 2 days

Schedule/Programme: 27.01.2018 & 28.01.2018

Summary:

Organized by KIIT School of Civil Engineering in association with the Indian Geotechnical Society, Bhubaneswar Chapter, the two days National Workshop on “Geotechnical Investigation and Soil Testing” eventually came to an end on 28th January, 2018. As many as, 78 Participants from various departments of Govt. of Odisha such as Public Works Department, Rural Development & Water Resources, Central Govt. professionals, practitioners and engineers from various leading private consultancy firms, faculty members and students from various institutes across the state got registered in the workshop. Besides, many faculty members and students from School of Civil Engineering also attended the workshop.

In the inaugural session, seven dignitaries graced the occasion. The welcome address was presented by Dr. B.G. Mohapatra, Dean, SCE, KIIT (Deemed to be University) followed by Prof.A.C.Ray, Chairman, Indian Geotechnical Society Bhubaneswar Chapter and Er. Bharat Chandra Pradhan, Engineer in Chief (RD), Govt.of Odisha, who focused on certain insight into the Subject.

While Er. Bijan Kumar Behera, Engineer in Chief (Civil), Govt of Odisha and Chief Engineer(NH), Prof. Sudarshan Nanda, Prof of Eminence and Research Chair, KIIT, addressed the session, Prof. Sasmita Samanta, Registrar, KIIT (Deemed to be University) graced the occasion with her profound knowledge and exposure. Er. L.K. Tripathy, Hon. Secretary, Indian Geotechnical Society, Bhubaneswar Chapter concluded the session with vote of thanks.

Day 1

The **Technical Session 1** started after the inaugural session and was chaired by Er. A.K. Banerjee, Chief Engineer (Designs), Water Resources Department, Govt. of Odisha. The session witnessed deliberations by eminent speakers like Prof. H.N. Ramesh Ex-Vice Chancellor, Bangalore University and Prof. D.K. Baidya, IIT Kharagpur in the pre-lunch session.

The **Technical Session 2** commenced post lunch by Prof. C.N.V Satyanarayana Reddy, Andhra University, Vizag. All speakers stressed upon the importance of Geotechnical investigation by presenting different case studies and research outcomes using their rich experience in research. After that the delegates proceeded to Geotechnical Laboratory of School of Civil Engineering for Hands on Training on Soil Testing starting from basic experiments to state-of-the-art experiments.

The training was conducted by Civil Engineering faculty members and technical assistants forming seven numbers of small groups for the better understanding of the delegates. The program was carried out in the form of exhibition as well as hands on experiment under the leadership of Prof. Satyajee Nanda, Associate Professor, SCE. The hands-on training was quite appreciated by all the delegates.

Day 2

A Campus visit was organized by PR department for all the delegates at the morning. After the visit, **Technical Session 3** was conducted which was chaired by Er. N.K. Mohapatra, Ex-Chief Engineer, Water Resources Dept. and presently working as senior CPEC/TL (Mega Lift), WAPCOS Limited, Govt. Of India. In this session, the speakers were Er. J.C. Gogoi, Consultant, Sanjib Services, Guwhati, Assam, Dr. B.G. Mohapatra, Dean, SCE, Er. L.K. Tripathy, Hon. Sec. IGS and by Er. K.C. Gouda, Divisional Engineer, East Coast Railways, Cuttack. All the speakers presented lectures on failures and remedial measures, design consideration and advanced technologies in Geo-technical Engineering.

Post lunch, the **Valedictory Ceremony** was held in which Er. A.K. Banerjee, Chief Engineer (Water Resources Department, Govt. of Odisha) as Chief Guest and Er. N.K. Mohapatra, Guest of Honour, Prof. A.C. Ray, Chairman IGS Bhubaneswar Chapter, Dr. B.G. Mohapatra, Organizing Secretary and Er. L.K. Tripathy, Organizing Secretary graced the dais.

Er. N.K. Mohapatra praised School of Civil Engineering for their active involvement in consultancy and research activities other than teaching job. He personally praised Dr. B.G. Mohapatra for implementing latest Geotechnical technologies like Gabion Wall and Soil Nailing in few Government projects through consultancy projects.

The Chief Guest of the concluding ceremony expressed that KIIT is the right platform to conduct such type of National Events and success of this National Event has become possible because of the availability of the world class facilities in KIIT Campus. He further expressed that Indian Geotechnical Society would like to conduct many more functions of special importance with the cooperation of KIIT administration in future. He added that the impact of this National level Geotechnical Workshop will be tremendous on the functioning of Civil Engineers of different Government organizations and specially Water Resource Department who take major challenges on Geotechnical Problems.

In a special note, he expressed his heartfelt gratitude to KIIT Management and its Founder, Dr.Achyuta Samanta.Meanwhile, certificates were distributed to those who authored any paper in the souvenir. Certificate of participation as well mementos were distributed to all the active participants. Seven faculty from School of Civil Engineering were felicitated for organizing laboratory hands on training on Soil Testing.

Finally,Dr.B.G.Mohapatra Dean,School of Civil Engineering, proposed the Vote of Thanks in which he conveyed his heartfelt thanks to the delegates, guest speakers, Faculty members and students. He also expressed his deep sense of gratitude to Associate Dean of SCE and special thanks to the Administrative Officer of SCE for the meticulous arrangement in the workshop which has been appreciated by one and all



Signature

Full Name of Faculty Coordinator: Prof. Satyajeet Nanda, SCE, KIIT Bhubaneswar

Date: 2.2.2018



Photographs



