



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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14.12.2022

Department of Civil Engineering

Hands on Training Programme on Geotechnical Aspects on Metro Projects in Civil Engineering - Report

Department of Civil Engineering organised a Hands on Training Programme on Geotechnical Aspects on Metro Projects in Civil Engineering on **28.11.2022 (Monday)**. Mr. J. Hemakumar, Project Officer - Geotechnical Engineering Division, IIT Madras was called on as Resource person. The was coordinated by Mr. M. P. Karthik & Ms. J. Roy Celestina, Assistant Professors/ Civil, SSMIET. The Programme was organised internally for the II, III & IV year students of Civil Engineering. The programme started by 10.00 am. Dr. G. Selvabharathi, Associate Professor & Head, Department of Civil Engineering welcomed the gathering and introduced the chief guest. The session was handled well by the resource person. The attention of the participants was kept up constantly by posting interactive questions in between the presentation by the speaker. All concepts starting from the very definition of Metro Projects to the process of facing the geotechnical Challenges in the project were explained keenly by the resource person. Certain examples of practical instances were also explained. Topics regarding Indian and Japanese codal recommendations were also discussed. The Hands-on Programme on Geotechnical Aspects in Metro Projects had several positive outcomes. Participants gained a comprehensive understanding of geotechnical aspects, enabling them to make informed decisions in metro project planning and execution. The program provided a platform for participants to interact and network with industry experts and fellow professionals, fostering collaboration and knowledge sharing. A brainstorming session was also handled. Participants reported increased confidence in addressing geotechnical issues in metro projects, leading to better decision-making and problem-solving abilities. A question & Answer session was arranged and the faculty actively took part and engaged in discussion with the resource person. The program contributed to the professional development of participants and promoted best



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practices in geotechnical engineering for metro infrastructure. Mr. M. P. Karthik, AP/ Civil thanked the gathering and the programme came to an end by 1.30 pm. Refreshments as per college norms were provided to all participants.



SSM Institute of Engineering and
Technology
Dindigul.

Department of Civil Engineering

Cordially Invites all for
Hands on Training Programme

On

**GEOTECHNICAL ASPECTS ON METRO PROJECTS IN
CIVIL ENGINEERING**

Resource Person



Mr. J Hemakumar. ME., M.Sc(Rev), MBA (HRM).
Project Officer - Geotechnical Engineering Division,
Indian Institute of Technology Madras.

Chief Patron
Dr. D. Senthil Kumar
Principal

Coordinators
Mr. M. P. Karthik,
Ms. J. Roy Celestina,
AP/Civil



Convenor
Dr. G. Selvabharathi
HoD/ Civil



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