



INTRODUCTION

Infrastructure development is the backbone for the development of a country. Geotechnical Engineers play a key role in infrastructure projects. Geotechnical Engineering is concerned with the design and construction of foundations, slopes, retaining walls, embankments, tunnels, levees, wharves, landfills, marine & offshore structures and similar facilities. It plays a key role in all civil engineering projects built on or in the ground. Geotechnical Engineering is also vital for the assessment of natural hazards such as earthquakes, liquefaction, sinkholes, rock falls and landslides. In recent years, our country has seen tremendous growth in infrastructure projects related to railways, highways, airways, ports, underground tunnels, power plants etc.

The conference is aimed at bringing together academicians, professional engineers, scientists, executives from industries and government organizations to interact and to exchange experience, knowledge and views related to Geotechnical Engineering and allied areas. Keynote lectures during the conference will be delivered by technical experts from IGS Delhi Chapter and other leading organisations.

department has 38 qualified and dedicated faculty members with specialization in various disciplines. The department offers one undergraduate program, four post-graduate programs (Structural Engineering, Hydraulic Structures, Environmental Engineering and Geotechnical Engineering) and research program leading to Ph.D. degree. The department has been a pioneer and leader in testing and consultancy works in all fields of Civil Engineering.

ABOUT IGS DELHI CHAPTER

Indian Geotechnical Society, Delhi Chapter was established in 1982. It is affiliated to parent national body, Indian Geotechnical Society. IGS Delhi Chapter is very active in disseminating knowledge to industry and academia. The Delhi Chapter is the largest Chapter of Indian Geotechnical Society with the member strength of over one thousand members. IGS Delhi Chapter received two consecutive “Best Chapter Awards” in 2014 and 2015 for remarkable contribution in the field of geotechnical engineering.

THEMES

- Geotechnical Problems related to Infrastructure.
- Foundation Challenges for Tall Structures
- Slopes Stability and Earth Retaining Structures
- Geo-Monitoring & Instrumentation
- Underground Space Utilization
- Rock Engineering
- Dams and Embankments
- Geo-Environmental Engineering
- Ground Improvement Techniques
- Applications of Geo-synthetics
- Transportation Material and Pavement Design
- Disaster Mitigation and Earthquake Resistant Design



VENUE: DEPARTMENT OF CIVIL ENGINEERING, AMU, ALIGARH

The Department of Civil Engineering came into existence in the year 1942. It offers expertise in the fields of Structural, Hydraulics, Environmental and Geotechnical Engineering. The

REGISTRATION FORM
National Conference
on
Advances in Geotechnical Engineering
(AGE-2016)
April 08-09, 2016
(Under TEQIP-II)
Department of Civil Engineering, AMU, Aligarh

Name:

Designation:

Organization:

Professional Field:

Mailing Address:

E-mail:

Mobile No.:

Mode of Payment: Cheque or Demand Draft or Cash

Cheque/Demand Draft No.:

Dated: Amount:

Drawn on:

Signature: Dated:

Accommodation (Limited on Payment basis) Required Y / N

RECOMMENDATION

The applicant is hereby recommended to attend the workshop.

Signature of the Head / Chairman of the Department / Organization

Send Registration Form by post or email to:
mm.alam.cv@amu.ac.in



CALL FOR PAPERS AND INVITATION

Department of Civil Engineering, AMU Aligarh and IGS Delhi Chapter invites professionals, academicians and researchers to participate in **AGE-2016**. Research papers (Soft Copy) in single column with maximum of 6 pages, in font size 12 points (Times New Roman, 1.0 spacing), are invited from scientists, researchers, faculties, research scholars, industry professionals and field experts latest by **27/03/2016**. Accepted papers will be intimated on or before **31/03/2016** through soft copy.

REGISTRATION FEE

Faculty Members from Academic Institutes:	Rs. 1000/-
IGS/IGS Delhi Chapter Members:	Rs. 1000/-
Professionals from Industry:	Rs. 2000/-
Officers from Government Organizations:	Rs. 1500/-
Research Scholars and M.Tech. Students:	Rs. 800/-

MODE OF PAYMENT

Demand draft or cheque in favour of Organizing Secretary, AGE-2016, Department of Civil Engineering, AMU, Aligarh or in cash latest by **04/04/2016**.

SPONSORS

Organizations and individuals involved in the field of Civil Engineering or Geotechnical Engineering and other interested are invited to sponsor or co-sponsor the event. The sponsorship fees is as under.

- Sponsors : Rs. 30,000
- Co-Sponsors : Rs. 15,000

IMPORTANT DATES

- Last Date for Submitting Full Paper: **27/03/2016**
- Intimation of Acceptance of Paper: **31/03/2016**
- Last Date of Registration: **04/04/2016**

CHIEF PATRON: Lt. Gen. (Retd.) Zamiruddin Shah
Vice Chancellor, AMU, Aligarh.

CO- CHIEF PATRON: Brig. (Retd.) Syed Ahmad Ali
Pro-Vice Chancellor, AMU, Aligarh.

DEAN: Prof. Mumtaz Ahmad Khan
Faculty of Engineering & Technology, AMU, Aligarh.

PRINCIPAL: Prof. M. M. Sufyan Beg
Z.H. College of Engineering & Technology, AMU, Aligarh.

CHAIRMAN : Prof. Mohammed Arif
Department of Civil Engineering, AMU, Aligarh.

ORGANIZING SECRETARIES

Dr. Mehboob Anwer Khan Dr. M. Masroor Alam
Dr. Altaf Usmani

CONVENER: Prof. Kausar Ali

ADVISORY COMMITTEE

Prof. M. Muzammil	Prof. Abdul Baqi
Prof. Mohd Athar.	Prof. J.T. Shahu
Dr. Vasant. G. Havanagi	Prof. I. H. Farooquii
Dr. M.S. Ahmad	Dr. Nadeem Khalil
Dr. Manish Gupta	Dr. M. A. Farooqi
Dr. Mazhar Ali	Dr. Rehan Sadique

COMMUNICATION ADDRESS

Dr. Mehboob Anwer Khan & Dr. M. Masroor Alam
Department of Civil Engineering, AMU, Aligarh.
E-mail: ma.khan.cv@amu.ac.in;
E-mail: mm.alam.cv@amu.ac.in
Mobile No. 09412273770, 08958670935 (MAK)
09412459471 (MMA), 09818642766(AU)

National Conference
on
Advances in Geotechnical Engineering
(AGE 2016)
(08-09 April, 2016)
(Under TEQIP-II)



Organized By

Department of Civil Engineering
Zakir Husain College of
Engineering & Technology
Aligarh Muslim University, Aligarh
&
Indian Geotechnical Society
Delhi Chapter, Delhi