

Organising Committee

Chair Person: Prof. D.P.Roy
Chairman, IE(I) Silchar Local Chapter
Co-Chair Person: Prof.A. K. Dey
Chairman, IGS Silchar Local Chapter

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Dr. Debjit Bhowmik,

Members: Dr.Monowar Hussain
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Mr. Bikramjit Dasgupta
Mrs.Nirmali Barthakur
Mrs. Parbin Sultana

Contact Persons
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Registration Form

**One day Seminar
on
Geotechnical Problems in Southern Assam –
Causes and Remedies
(9th September, 2017)**

Name: (in capital letters)

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Sex: Male/Female.....

Designation and Affiliation:

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Qualification:

Address for Correspondence:

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Mobile:Fax:.....

Email:

Date:

.....

Signature of the participant

Registration fees : Rs 100.00 per participant

Registration : 9.30 A.M. on 09-09- 2017

**Venue : Rajiv Bhawan, Park Road
Silchar – 1**

One day Seminar
on
**GEOTECHNICAL PROBLEMS IN
SOUTHERN ASSAM
CAUSES AND REMEDIES**
9th September, 2017

*Organised
by*

**Silchar Local Centre, Institution of
Engineers (I)**



and

**Silchar Chapter
Indian Geotechnical Society**



Silchar Chapter

About Silchar Local Centre of Institution of Engineers (I)

The Institution of Engineers (India) is the largest professional body in the World with almost 1,62,450 Corporate and 6,16,150 Non-corporate members spread over length and breadth of the country. With 101 State and Local Centres and the Corporate Head Quarters at Kolkata it caters to the engineering community in India and abroad in a very effective way. It was registered under India Companies Act 1913 in the city of Madras (now Chennai) on 13 September 1920. The formal inauguration ceremony took place on 23 February 1921, in the Hall of Asiatic Society of Bengal in the presence of H.E. Lord Chelmsford, the then Viceroy and Governor General of India. The coveted Royal Charter was granted to the Institution on 13 August 1935 by His Majesty the King & Emperor George V. Since then the Institution had its steady growth in terms of activities and affiliations to carve niche with the Indian Engineering Community.

The Silchar local centre of Institution of Engineers (I) was established on 28th January, 1990 with Dr. M. C. Borgohain, FIE as the founder Chairman and Er. S. P. Das Purkayastha, MIE as the founder Honorary Secretary with head quarters at Trunk Road, Silchar - 1. Since inception the centre is working hard to spread technical knowledge among engineering students, academicians and field engineers through seminars, conferences, short term courses and workshops. The centre has invited eminent personalities to deliver key note speeches in different occasions like (i) Conference on Traffic management of Silchar town, (ii) Four days workshop on Earthquake Resistant Structures, (iii) Programme on Disaster Management, (iv) Role of IPR in electronics, (v) Establishment of Rural Development Centre for Training of unemployed youth, and so on. Current activities include (i) One day seminar on Retrofitting of Buildings jointly with Tripura State Centre on 17th March, 2017,

(ii) Regional Seminar on Innovation and Entrepreneurship: Challenges and opportunity in North East India on 9th April, 2017 jointly with NIT Silchar, (iii) One day seminar on Smart city on 13th May, 2017 (iv) Sanitation and Hygiene jointly with PHE Karimganj Division on 22nd August, 2017 at Karimganj, etc.

About Silchar Chapter of Indian Geotechnical Society

The Indian National Society of Soil Mechanics and Foundation Engineering was established in 1948, soon after the second International Conference on Soil Mechanics and Foundation Engineering held at Rotterdam. The Society was affiliated to the International Society in the same year and since then it has strived to fulfil and promote the objectives of the International Society. In December 1970, the name “**Indian Geotechnical Society (IGS)**” was adopted. The aim of the Indian Geotechnical Society is to enhance and uphold cooperation among engineers and scientists for the progress and dissemination of knowledge in the fields of Soil Mechanics, Foundation Engineering, Soil Dynamics, Engineering Geology, Rock Mechanics and other allied fields, and their practical applications. In January 1994 it hosted 13th International Conference on Soil Mechanics and Foundation Engineering (ICSMGE). In addition to this conference, it hosted Asian Regional Conference three times during 1965, 1975 and 2007 which is a unique record.

The Secretariat of the Society started functioning from its own house at New Delhi since 1996, after operating for a number of years from the premises of CBIP, Institution of Engineers (I) Delhi Centre, IIT Delhi and CSMRS.

The Silchar local chapter of the Indian Geotechnical Society (IGS) started its journey as 42nd chapter of IGS on 14th May, 2017 with blessings of Prof. G.L. Shivakumar Babu, President of IGS. The office of the chapter is housed in NIT Silchar, a premier Technical Institute in this region. The chapter had organised a two day National Conference on Recent Advancement in Geotechnical Investigations and Ground Improvement Techniques on 14 – 15 May, 2017. A good number of geotechnical experts from IITs, IISc, NITs, AEC and manufacturing industries were invited to deliver the keynote speeches. The conference was attended by a large number of students, academicians and field engineers. The chapter aims to spread the recent advancement on geotechnical knowledge among technical persons and field engineers in this region of the country.

About the present Seminar

The aim of the present Seminar is to provide a basic knowledge on causes and remedies on geotechnical problems in the southern part of Assam. Emphasis will be given on problems related to landslides, soil erosion, sinking of roads, etc. Case studies on these problems will also be presented. Eminent experts from field and educational Institutes will be invited for the technical speeches. The seminar will be inaugurated at 10-00 A.M. on 09-09-2017 in Rajiv Bhawan, Silchar

Conference subthemes:

1. Geophysical investigations for prediction of slope failures
2. Causes and remedies of landslides
3. Case studies on road sinking
4. Soil erosion along river banks
5. Ground improvement techniques