

National Conference GGWUIP-2013

Geotechnical and Geoenvironmental Aspects of Wastes and Their Utilization in Infrastructure Projects

February 15 – 16, 2013

Organised by
Civil Engineering Department,
Guru Nanak Dev Engineering College, Ludhiana
(An Autonomous College under UGC Act)
In association with
Indian Geotechnical Society-Ludhiana Chapter
And Testing & Consultancy Cell, GNDEC Ludhiana

Key Dates....

Last date for submission of abstract	15 th November, 2012
Intimation of acceptance of abstract	30 th November, 2012
Last date for submission of full-length papers	30 th December, 2012
Intimation of acceptance of full-length papers	15 th January, 2013

Invitation to GGW-2013

The conference will be held at Ludhiana. It aims to bring together professional engineers, academicians, researchers and others, with interest in Geotechnical Engineering and its applications in infrastructure developments, for exchanging their experiences. IGS-Ludhiana Chapter and Guru Nanak Dev Engineering College extend a hearty welcome to all to attend the conference.

About IGS-Ludhiana Chapter

Indian Geotechnical Society, New Delhi (IGS) has opened its 35th Chapter in Ludhiana with an aim to address the local civil engineering problems faced by the people of Punjab in general and geotechnical engineering problems in particular. It provides a platform to the engineers, scientists, industrialists and others who are actively associated with the geotechnical works to come together to interact, collect, synthesize and collate valuable information on the geotechnical engineering aspect of Civil Engineering for betterment of the community

About the Department

Civil Engineering Department has been *accredited* twice by National Board of Accreditation (NBA) since 2004 and is running three full time PG programmes (Structural Engg.; Geotechnical Engg.; Environmental Science and Engineering) and one part-time PG programme (Soil Mechanics and Foundation Engineering) along with UG programme in Civil Engineering in two shifts. The department has the state of art facilities for R&D activities. The Department is actively engaged in providing consultancy services to different government and private sector in and around Punjab with an annual turnover of approximately Rs one crore. Recently, Civil Engineering Department has been identified and declared as **QIP Centre** for Ph.D by AICTE, New Delhi from the session 2011-2012 and is supported under **FIST** scheme of *DST, GOI* and **TEQIP-II** scheme of *GOI*.

About the College

Guru Nanak Dev Engineering College has been recently declared as an **autonomous college** by the UGC. It was established in 1956 by the Nankana Sahib Education Trust, founded in memory of the most sacred temple of Nankana Sahib, birth place of Guru Nanak Dev Ji. The main mission for establishing the college was '*Removal of Economic Backwardness through Technology*'. To fulfil this commitment, a unique admission criterion was adopted by the trust by reserving 70% seats for students from the rural areas. At present, 07 UG and 13 PG courses are being offered in engineering. College also offers MBA and MCA courses at PG level. The college has been declared **QIP centre** for Ph.D. by AICTE in Civil Engineering, Mechanical Engineering and Electrical Engineering from the session 2011-2012.

Geographical Location:

Longitude: 75°51'39.49" N

Latitude: 30°51'38.54" E

Who Should Participate

- Design Engineers and Architects
- Contracting Engineers
- Research Funding and Professional Bodies
- Local and Regional Authorities
- Highway Authorities and Designers
- Academicians, Researchers and Students

Accommodation

Limited accommodation is available in the College Guest House. A list of hotels in the city offering discounted Conference rates will be provided on the Conference website shortly. Please note that the accommodation is not included in the Conference fee and the delegates are responsible for their own accommodation.

Travelling to Ludhiana

Ludhiana is an industrial hub of Punjab, well known for the cycle and hosiery industry. It is well connected to the rest of India by Rail, Air and Road. The local climate during February will be cold with temperature ranging from 15°C to 25°C.

Nearest Railway Station: Ludhiana Junction.

Nearest Airports: Ludhiana; Chandigarh; Amritsar

Important Trains Halting at Ludhiana:

Shatabdi Express; Shalimar Express; Malwa Express; Amritsar Golden Temple Express; Pachim Express; Jhelam Express; New Delhi-Amritsar Express; Sachkhand Express; Dadar-Amritsar Express; Tata Hatia–Jammu Tawi Express.

Sponsorship and Exhibition

The focal point of the Conference is to bring different people and technologies together at a common platform. Therefore, equipment/instruments manufacturers, contractors, consultants, are invited to sponsor the event and take the opportunity to exhibit and network with the delegates. Sponsors will gain exposure from a range of promotional benefits including free trade fair space, free delegates and promotion on the Conference website, brochure and programme. Conference website will prominently display details of Sponsors and a link directly to the Sponsor's own website. Sponsors company profile will also be printed in the Programme given to all the delegates at the Conference. An enclosed space of approximately 3m x 3m with a table, a chair and power connection shall be made available at a tariff of Rs 25,000/- .



Dates and Venue

The conference will be held at Guru Nanak Dev Engineering College Ludhiana during 15-16, February, 2013.

Conference Themes

- Waste management—Indian Scenario
- Waste Characterization
- Waste Mechanics
- Waste Dump and Engineered Landfill
- Appropriate Use of Waste Materials in infrastructure projects
- Construction and Environmental Issues-Challenges for Developing Countries
- Geotechnical reuse of solid waste
- Appropriate Ground improvement techniques for Waste
- Geosynthetics and their Appropriate Use with respect to Waste
- Environmental Geomechanics
- Remediation of contaminated sites
- Geohazards mitigation
- Numerical and Physical Modelling
- Embedded Structural and Foundation Systems
- Evaluation of Ground Improvement and Theoretical Methods
- Urban sustainability and Infrastructure Development
- Lessons from the field and case studies

Address for correspondence

For sending copy of the registration form, abstract and full length paper:

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Call-for-Papers

Prospective authors are invited to submit papers which are relevant to the themes of the conferences. Official language of the conference is English. One page abstract may be submitted online through e-mail to the following address.

igs.ldh@gmail.com

Please indicate the theme under which the abstract should be considered and it must reach the conference secretariat by due date.

Congress Fees

The Conference fee will include all lunches, teas / coffees, refreshments, conference dinner and proceedings. The fee structure is shown below:

IGS/IGS-LC members	Rs 1500/-
Non-IGS members	Rs 2500/-
Students	Rs 750/-

This fee can be paid by the way of Bank Draft payable at Ludhiana, in favour of *IGS-Ludhiana Chapter*, or in cash at spot on the day of registration.



For sponsorship information, please contact:

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For exhibition related matters, please contact:

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(Exhibition related matter)

Department of Civil Engineering,
Guru Nanak Dev Engineering College,
Ludhiana

GGWUIP-2013 *main sponsors...*

Location Map of Ludhiana and Famous tourist places....

Darbar Sahib, Amritsar; Rock Garden and Lake, Chandigarh; Hussainiwala border; Jallianwala Bagh; Durgiana Temple; Wagha Border; Lodhi Fort, Ludhiana;



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