



First Circular

Announcement



International Conference on Engineering Geology in New Millennium

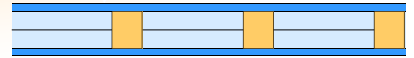
INDIAN SOCIETY OF ENGINEERING GEOLOGY

Indian National Group of International Association of Engineering Geology and the Environment (IAEG)

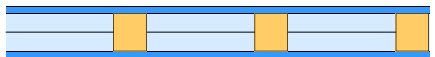
Golden Jubilee Celebrations



DATES



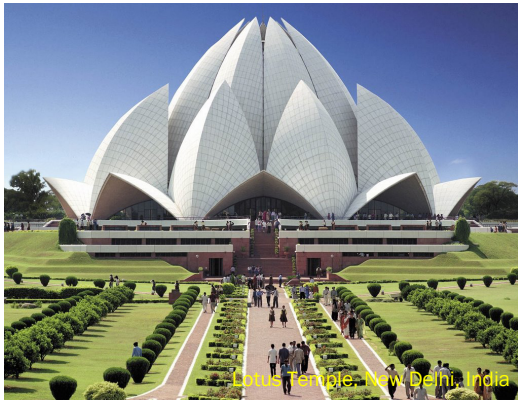
Pre Conference meetings: October 26, 2015
 International Conference: October 27, 28 & 29, 2015
 Post Conference Project visit: October 30 & 31, 2015
 Sight seeing tours: October 30 & 31 and November 1, 2015



VENUE



New Delhi, India



Lotus Temple, New Delhi, India



Tenni dam, Uttarakhand, India

ISEG

Indian Society of Engineering Geology (ISEG) is a professional and a scientific forum comprising members from the fields of Geology, Engineering Geology, Geotechnical Engineering, Civil Engineering and Environmental sciences, representing almost all the leading organizations engaged in various infrastructural and developmental projects in India. It is also the Indian National Group of IAEG.

J. B. Auden established Engineering Geology in Geological Survey of India in the year 1945. ISEG was launched on October 15, 1965 at Kolkata. It's founder President was Dr. D.N. Wadia, the Doyen of Indian Geology. Since then, the society commenced its journey with the aim to promote the study of Engineering Geology, Geotechnical Engineering, Rock Mechanics & Environmental Geology in India.

ISEG has successfully completed five decades of glorious service to the nation and shall be celebrating its Golden Jubilee in the year 2015. The ISEG, over the years, has effectively provided a vibrant platform for discussing and debating a host of geotechnical problems and state-of-the-art technologies; and projected the Nation's achievements in the field of Geotechnique and allied areas.

It is proposed to organise an International conference on "Engineering Geology in New Millennium" at New Delhi, India during October 27 to 29, 2015. Participation from National and International fraternity in engineering geology, geological and geotechnical engineering, environmental geology and related fields is solicited.

ISEG GOLDEN JUBILEE



1965-2015

INVITATION FROM THE PRESIDENT-ISEG



Dr. Gopal Dhawan
President-ISEG

Dear Colleagues,

Having been established in October 1965, Indian Society of Engineering Geology (ISEG) will be completing glorious fifty years of its engagement in the allied domain of geology and engineering geology in October 2015. In order to commemorate the golden jubilee, I am pleased to announce that an International conference titled "Engineering Geology in New Millennium" will be hosted by ISEG in October 2015 in New Delhi. While an active participation and support from International Association of Engineering Geology and the Environment (IAEG) is being solicited, I take this opportunity to invite all the geologists, engineering geologists, geotechnical engineers and other geo-scientific practitioners to join us in the celebration and participate in the conference. Regular updates and subsequent circulars will be available in ISEG websites isegindia.org and joegindia.com

With kind regards,
Dr. Gopal Dhawan
President, ISEG

THEMES

1. Ambit of engineering geology, international viewpoints, Indian references, historical developments, roles and functions of engineering geologists.
2. Engineering geological education, undergraduate and graduate level study, pure and applied geology, geology in civil engineering, geology in geotechnical engineering, cross disciplinary and collaborative research, opportunities, new approach in engineering geological education.
3. Recent developments in explorations, new techniques in investigations, exploratory drilling tools, geophysical surveys, geological & geophysical logging, accelerated investigation programs.
4. Application of rock mechanics tests in investigation and construction stages, importance of lab and insitu testing, International standards and methods, Indian Standards, ASTM and British standards: similarities and differences.
5. How to use test results? Recent techniques of derivation of engineering properties from rock mass classifications.
6. Engineering geological monitoring in construction stage projects, tackling geological problems, role of best construction practices, recent advances in open air and underground excavations and support techniques, slope stability.
7. Soil Mechanics: Slope stability, rock fill & earthen dams and embankments.
8. Investigation and construction methodology for long tunnels, use of TBM's, success stories and pitfalls.
9. Geological input in contract documents, understanding obligations of owners and contractors, risk assessment and sharing, use of specialized agencies, do's and don'ts for engineering geologists while handling contracts.
10. Exploration and testing for natural construction materials, quarrying, environmental aspects, disposal of tunnel waste, reclamation.
11. Blasting techniques, importance in deep open excavations, blast design for safe and speedy tunneling, methodology for excavation and support of large caverns. Effects of blasting on engineering properties.
12. Rock support elements: Theory & practice, recent advancements both in soil & rock stabilization.
13. Geological case histories for CFRD and RCC dams.
14. Role of rock mechanics and engineering geology in mining, case studies for mining industry, mining methodology, environmental issues of open cast and underground mining.
15. Geo-environmental studies for large civil engineering projects, sustainable development, environmental aspects of river valley schemes.
16. Seismotectonic studies and earthquake engineering.
17. Geo-hydrological studies in hilly terrain, ground water modelling for underground projects, use of new techniques, assessment of water ingress.
18. Ground water contamination, cities and country side expansion and water balance studies.
19. Landslide studies and mitigation, hazard zonation, exploration technique, monitoring, engineering solutions, long term measures.
20. Urban engineering geology: Geotechnical evaluation of cities, metro tunnels, underground space technology, waste water treatment plants.



Parbati-II concrete dam under construction, H.P., India



Chemera Dam, H.P., India



India Gate, New Delhi, India

SPONSORSHIP

Platinum : Rs 5.0 lakhs
Gold : Rs 2.0 lakhs
Silver : Rs 1.0 lakhs
Support : Rs 0.5 lakhs

Government organizations, Public Sector and Private Companies involved in Engineering Geological Investigations, Rock Mechanics, Infrastructural project constructions, Tunneling, Mining and Mineral Exploration and Geo-hazard Management are welcome to Sponsor/co-sponsor the conference by paying the above tariff.

International Sponsors are also welcome, same rates will be applicable in US dollars. Sponsors will be entitled to 5,3,2 and 1 delegate free, display of banners & backdrop, free advertising depending on category of sponsorship.



Parbati Project, Stage-III, H.P., India

REGISTRATION FEE

Every Delegate including the authors of the technical papers attending the International conference shall pay a Registration fee as per rates mentioned below by demand draft or by on line transfer of funds towards ISEG:

- ISEG Members : INR 7000/-
- Non- ISEG members : INR 8000/-
- Foreign Delegates : USD 300/-
- SAARC Delegates : USD 150/-
- Students : INR 5000/-
- Students from SAARC countries : USD 100/-
- Students from other foreign countries : USD 200/-

Government taxes as applicable at the time of conference shall be levied. Registration fee includes Conference kit, lunch & refreshment on three days of the event. The fee may be paid directly to the ISEG vide (a) Demand Draft, drawn in favour of the 'Indian Society of Engineering Geology', payable at UCO Bank, Lucknow or (b) Payments may also be made through on line bank transfer. Bank details are given below:

Name of the Bank: UCO Bank, GSI Branch, Aliganj, Lucknow

Name of account : "INDIAN.SOC.OF.ENG"; Account No.: 90330200000045; IFSC Code No. : UCBA0002024

IMPORTANT DATES



Parbati Project, Stage-III, H.P., India

- Commencement of Abstract Submission : July 1, 2014
- Closing of Abstract Submission : October 31, 2014
- Intimation of Abstract Acceptance : Before December 31, 2014
- Closing of Full paper Receiving : March 31, 2015
- Intimation of Full Paper Acceptance : April 30, 2015
- International Conference Dates : October 27, 28 & 29, 2015

ADDRESS FOR CORESSPONDENCE

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