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NATIONAL SEMINAR

on

'Role of Engineers in Infrastructure, Energy & Irrigation'

on

27-09-2017

Celebrating the occasion of Engineers' Day
to Commemorate the 157th Birthday of

Sir M.VISVESVARAYA



Organised by

Department of Civil Engineering

Dayananda Sagar College of Engineering (DSCE)

Shavige Malleshwara Hills, Kumara Swamy Layout, Bengaluru-560078

Accredited by National Assessment & Accreditation Council (NAAC) with 'A' Grade

(An Autonomous Institute Affiliated to VTU, Belagavi, Karnataka)



Sponsored by

Science and Engineering Research Board (SERB)

New Delhi – 110 070.



INDIAN SPACE RESEARCH ORGANISATION (ISRO)

Bangalore - 560 078

ABOUT THE SEMINAR

September 15th is celebrated every year in the country as "Engineers' Day" to commemorate the birthday of the legendary Engineer Sir Mokshagundam Visvesvaraya. Sir M V was an eminent Indian engineer, statesman and internationally recognised in all fields of Civil Engineering. Sir M V was responsible for successful design and construction of several dams, bridges and implementing irrigation and drinking water schemes all over the World. As a part of Engineers day celebration, a theme of national importance is chosen every year by the Institution of Engineers to educate the Engineering fraternity in general and the society in particular.

Solar energy is the most abundant source of energy in the world. Solar power is not only an answer for today's energy crisis but also environmental friendly. Photovoltaic (PV) generation is an efficient approach for using the solar energy. One of the applications of this technology is used in irrigation systems. Solar powered irrigation system can be a suitable alternative for farmers in the present state of energy crisis in India. This is one of the green way for energy production which provides free energy once an initial investment is made. In addition to that lot of innovation is going on for the infrastructural development at national and international levels.

The recent explosion of Automation technology has not only made it possible, but easier to develop computer applications to address the problem of storing and analyzing large volumes of spatial data related to Civil Engineering problems. This National seminar aims at disseminating knowledge on various methods of energy conservations, sustainable development technologies (infrastructure) and applications of GIS/GPS in the water resource management.

DAYANANDA SAGAR COLLEGE OF ENGINEERING (DSCE)

Dayananda Sagar College of Engineering was found by Sri R. Dayananda Sagar under the aegis of Mahatma Gandhi Vidyapeta Trust in the year 1979 with four branches including Civil Engineering. Dayananda Sagar Institutions have extended its branches with campuses namely Dayananda Sagar Academy of Technology and Management (DSATM) and Dayananda Sagar University (DSU). Today DSCE is offering 16 branches of engineering, 17 post-graduate courses and 21 research centers in different branches of Engineering as well as management. It is an Autonomous Institute affiliated to Visvesvaraya Technological University (VTU), Approved by AICTE & ISO 9001:2008 Certified. The Institution is accredited by National Assessment & Accreditation Council (NAAC) with "A" Grade and approved by UGC. The Department of Civil Engineering has been recognized as R&D Centre, undertaking Research work leading to MSc Engineering and PhD. The Department has got many funded research projects from AICTE, ISRO, VTU, DST/SERB etc and consultancy Projects in Environmental and Structural Engineering

EXPERT SPEAKERS

The seminar will mainly focus on various themes in the form of technical sessions such as energy conservations, sustainable development in transportation infrastructure and applications of GIS/GPS in Civil Engineering. Eminent personalities from industry, Academic Institutions, Government sector, public sector and private sector will be delivering the expert lectures.

PARTICIPANTS

The participants for the seminar would include Field Engineers / Technologists, Academicians, Civil servants, Planners, Scientists, NGO professionals, corporate Managers, Research Scholars / Students and other professionals working in the areas of infrastructure viz., Water Sector, Environmental Engineering, Agriculture, Climate Change, etc.

REGISTRATION

No registration fee for senior members of IWWA/IPHE. All the other participants should pay the registration fee of Rs 1000/- which includes the Registration kit, Seminar Proceedings and Certificates. All the Payments have to be made through DD/cheque in favour of Principal, DSCE, on or before 23rd September 2017.

REGISTRATION FORM

National Seminar
on

"Role of Engineers in Infrastructure, Energy & Irrigation"

27th September, 2017

Name :

Designation :

Organisation :

Address :

Phone :

Fax :

Mobile :

Email :

I would like to participate in the seminar. I am / We are enclosing the crossed cheque / Demand Draft for Rs..... in favour of **Principal, DSCE**, Payable at Bangalore, Dated:..... Drawn on the Bank.....

Certified that Prof\Dr\Er :

is sponsored for participation in the National Seminar on '**Role of Engineers in Infrastructure, Energy & Irrigation**' being conducted on 27th Sept 2017 at DSCE, Bangalore.

Date:

Place:

Signature and Seal of the
Head of the Institution/Department