NB: Registration form complete in all respects alongwith the registration fee should be sent to,

Prof. P. Veerabhadra Rao
Head, Department of Civil Engineering
GVP College of Engineering
Madhurawada, Visakhapatnam – 530 048
Ph: 0891 – 2739 507, Extn : 385
Mobile : 94409 64262
Fax : 0891 – 2739 605
E-mail: gvpcivil@gmail.com

The last date of receipt of the filled-in registration forms at GVP College of Engineering is ***July 10, 2009.***

Working lunch will be provided during the workshop. Please note that no TA and DA will be provided to the participants. However, assistance will be provided on request to arrange for hotel accomodation against payment.

Registration fee for participants

Participants from industry :	Rs 2000.00
Participants from Academic/ Research institutions :	Rs 1000.00
Students :	Rs 300.00

(students are required to produce a bonafide study certificate)

Sponsorship

Companies/ Institutions can support the workshop by joining as sponsors with a sponsorship fee of Rs 5000.00, which entitles them to send two delegates, from whom registration fee will not be charged. Banners will be exhibited acknowledging their sponsorship.

Payment

All payments should be made through crossed demand drafts drawn on any nationalised bank, drawn in favour of, "HOD, Department of Civil Engineering, GVP College of Engineering", payable at Visakhapatnam.

Organising Committee

Patron : Prof. Dr. N.S.V.V.S.J. Gandhi, Principal

Members

Prof. Dr. M.V.J. Rao, Sr. Professor
Prof. V. Viswanadham, Sr. Professor
Prof. P. Veerabhadra Rao, Professor
Dr. M. Srinivas, Associate Prof.
Mr. M. Kishore Kumar, Associate Prof.
Mr. G. Papa Rao, Associate Prof.
Mr. P. Markandeya Raju, Associate Prof.
Mr. M. Anil Babu, Asst. Prof.
Mr. P.V. Arvind, Asst. Prof.
Mr. B.V. Shiva Kumar, Asst. Prof.

The organisers

GVP College of Engineering (GVPCOE) was established in 1996 for the promotion of quality technical education in Andhra Pradesh. The college is very actively involved in a number of research and consultancy projects. Because of its excellent track record since its establishment in 1996, the college has been accorded "Autonomous College Status" by UGC and JNTU Kakinada in 2009 (www.thegvp.net).

Indian Institute of Technology Madras (IITM), Chennai, is well known as one of the foremost institutes of national importance in higher technical education, basic and applied research. (www.iitm.ac.in)


(2.4m internal diameter and 4m long pipes as shield for pipes laid through tunnel boring at a depth of 30m below the bed of River Godavari at Rajahmundry. The mix was designed to obtain ***a strength of 20MPa after 16hrs without steam curing***. The mix design for the construction of these pipelines was carried out at the Dept. of Civil Engineering, GVPCOE).

A TWO-DAY WORKSHOP ON
SELF-COMPACTING CONCRETE
(July 17 – 18, 2009)

Co-ordinators
Prof. Dr. Ing. **P.S. Rao, FNAE**
(Advisor, Tech. Edn and R&D, GVPCOE)
&
Prof. Dr. **Ravindra Gettu**
(Professor of Civil Engineering, Indian Institute of Technology Madras, Chennai)

Organised by
Department of Civil Engineering
Gayatri Vidya Parishad College of Engineering (Autonomous)
Madhurawada, Visakhapatnam-530048

in association with
Indian Institute of Technology Madras,
Chennai–600036

Self-compacting concrete (SCC)

SCC is the future of concrete. SCC offers a rapid rate of concrete placement, with faster construction times and ease of flow around congested reinforcement. Developed in the late 80's in Japan, several European countries and USA recognised the significance and potential of SCC and started using it in increasing number of construction projects. After some pioneering efforts of the use of SCC in Delhi Metro Projects, a large number of construction companies like L&T, HCC, Gammon, Nuclear Power Corporation have started using SCC in increasingly larger number of projects in India. The production methods are now ripe for adoption also by other users. The purpose of the workshop is to disseminate knowledge about these procedures.

Outline of the workshop

1. Introduction
2. Advantages of SCC
3. Mix design and production
4. Chemical and mineral admixtures
5. Quality Control
6. Case studies and cost comparisons

Resource Persons

1. Prof. Dr. Ing. P.S. Rao, GVPCOE
2. Prof. Ravindra Gettu, IITM, Chennai
3. Dr. B. Sivarama Sarma, L&T - ECC
4. Mr. Charles Jones, BASF Construction Chemicals(I) Pvt Ltd
5. Mr. Upen Patel, BASF Construction Chemicals(I) Pvt Ltd
6. Mr. Siva Kumar, UltraTech Cements

About the resource persons

Prof Dr. Ing. P.S. Rao, formerly a professor with the department of Civil engineering, IIT Madras, Chennai, is presently, Advisor (Tech. Edn. and R&D) of GVP College of Engineering. He is the recipient of the ICI-L&T Lifetime achievement award for his contributions to structural engineering. He is an elected Fellow of the prestigious Indian National Academy of Engineering (INAE).

Prof. Dr. Ravindra Gettu is a professor with the Building Technology & Construction Management Division of the Department of Civil Engineering, Indian Institute of Technology Madras (IITM), Chennai. He is the receipient of the Jos Ton Award of the Spanish National Committee on Large Dams in 2002. He is a member of a team that has been granted a patent in Spain in 2006, for formulating a mortar with rubber (mortar/concrete with aggregates totally/partially substituted by rubber, and having low density and elastic modulus).

Dr. B. Sivarama Sarma obtained his Ph.D from IITM. He worked as scientist at Structural Engineering Research Centre (Chennai) for several years. He is currently the Head, R&D division of L&T-ECC group.

Mr. Charles Jones & Mr. Upen Patel are with BASF Construction Chemicals(I) Pvt Ltd, Mumbai, as Product Manager and Head (Marketing) respectively. They are experts in the field of admixtures for preparation of cement concrete.

Mr. Siva Kumar is with Ultratech Concrete. He has specialised in the production of self-compacting concrete.

Venue of the Workshop

Gayatri Vidya Parishad College of Engineering (Autonomous), Madhurawada, Visakhapatnam-530048

Target Audience

Civil Engineering Faculty, Professional Civil Engineers, Architects and Builders involved in design, construction and maintenance of concrete structures and other Civil Engineering projects. The number of participants is limited to 30 on a first-come-first-served basis.

A TWO-DAY WORKSHOP ON

SELF-COMPACTING CONCRETE

(July 17 – 18, 2009)

REGISTRATION FORM

Name (in block letters) :

Designation :

Organisation :

Mailing Address :

Phone No. :

Mobile No. :

E-mail :

Highest Academic Qualification :

Registration fee amount :

DD# and date :

Bank :

Signature of the participant :

Date :