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ABOUT THE CIVIL ENGINEERING DEPARTMENT

- In 1999, after a gap of about 15 years, GVPCOE was the first private engineering college to have started Civil Engineering Department, in the Andhra Pradesh State with an intake of 30 students. The current intake is 120.
- The department also has two M.Tech programmes in Infrastructural Engineering & Management (IEM) and Structural Engineering (SE)
- The department has well-qualified faculty and non-teaching staff and well-equipped laboratories
- The faculty are also working on both internally & externally-funded R&D projects and have published their research in various journals and conferences. All the faculty of the department are actively involved in consultancy projects, and the department has executed consultancy jobs to the tune of Rs. 2.0 crores.
- All these efforts have brought the department, the 5-year accreditation by NBA in the very first attempt.

ABOUT THE COLLEGE

- The college is run by a well-respected educational society, Gayatri Vidya Parishad of Visakhapatnam. The college was started in 1996 and the present student strength of the College is 2,900 with an intake of 858 into 7 UG Programs, 10 M.Tech programs and 1 M.C.A. program.
- The College has well qualified staff with 45 Ph.Ds and 116 P.Gs out of a total strength of 174.
- The College is one of the most preferred private Engineering Colleges in the A.P.State (top 3 out of about 600 Colleges) as evidenced by the fact that majority of the students are from the top 5% of the students appearing in the Entrance Examination from all over the state.
- Because of its consistently good performance since its inception, the College has been granted AUTONOMOUS STATUS w.e.f. 2009-10 and has been accredited by the NAAC in April, 2009 with 'A' Grade with a CGPA OF 3.47/4.00. All the undergraduate courses are accredited by the NBA with 4 out of 7 programmes getting accreditation for 5 years.
- The College has been selected in 2003 by the Government of Andhra Pradesh and the Government of Germany (GTZ) as their partner to establish and administer an Institute called Indo-German Institute of Advanced Technology in Visakhapatnam.

ELIGIBILITY TO ATTEND THE SEMINAR

Faculty members of AICTE-approved engineering colleges/institutions and Polytechnics, engineers from the industry are eligible to attend the seminar. Students too are welcome to attend the seminar.

A Seminar
on
Earth Retaining Structures and Deep Foundations – Case Studies
(March 28, 2012)

Sponsored by
TEQIP-II (S.C. 1.2)



Coordinator

Dr. Manchikanti Srinivas

Professor & Head,
Department of Civil Engineering

Organised by

Department of Civil Engineering



COLLEGE OF ENGINEERING
(AUTONOMOUS)

Gayatri Vidya Parishad
College of Engineering (Autonomous)
(Affiliated to JNTUK, Kakinada)
Madhurawada, Visakhapatnam-530 048

INTRODUCTION

Recognising infrastructure development is the key to economic development, various governments, both at the Centre and State have allocated huge sums of money for infrastructure development.

For any infrastructure development project, whether it is built on the ground or utilises earth material as construction material, both onshore and offshore, the role of geotechnical engineering in design and construction need not be over-emphasized. Many current construction projects and research developments have thrown open opportunities for Indian Geotechnical Engineers, for example in

- the construction of very high reinforced earth retaining walls
- the development in the bored-pile and diaphragm wall construction
- Foundation systems for transmission line towers, cooling towers, rocket launching pads, small and large dams

Sound geotechnical practice depends on integration of theory, adequate & reliable subsurface information, appropriate selection of analysis, principles & construction methodologies/details, ability to cope with variations in ground conditions, and timely interpretation of field performance data and to achieve economy and safety in major infrastructure development.

BROAD OBJECTIVES

This course will attempt

- to suggest various schemes for construction of earth retaining structures
- to bring to the fore the various recent advances in deep foundation techniques
- to illustrate the complexity of geotechnical engineering, yet making it simple to understand for the participants

REGISTRATION

(Travelling & Dearness Allowance will not be provided)

Participation fee for

Faculty : ₹ 300

Industry/ Contractors/ Consultants : ₹ 500

RESOURCE PERSONS

Sri R. Radhakrishnan, Director, Bharat Geosystems, Chennai

Sri Ravikiran Vaidya, Principal, Geo Dynamics, Vadodara

MAILING ADDRESS

Dr. Manchikanti Srinivas

Professor & Head,

Department of Civil Engineering

Gayatri Vidya Parishad College of Engineering

(GVPCOE) (Autonomous)

Madhurawada, Visakhapatnam-530 048

Mobile : 094901 31804, 0888 504 3412

Email : hodce@gvpce.ac.in

The fee is payable in the form of a demand draft issued by any nationalised bank, drawn in favour of, **Principal, GVP College of Engineering** payable at State Bank of Mysore (Code # : 40546), Visakhapatnam.

ACCOMMODATION

Outstation participants will be provided lodging, the cost of which is to be borne by the participants.

IMPORTANT DATES

Last date for Registration : March 20, 2012

Notification of acceptance : March 22, 2012

(Intimation of selection will be through e-mail only, participants are advised to check their SPAM/ JUNK/ BULK mail folders also)

Seminar date : March 28, 2012

SPONSORSHIP CERTIFICATE

Certified that Dr./Mr./Ms

is an employee of our institute/ Organisation and is hereby sponsored for the Seminar on **Earth Retaining Structures and Deep Foundations – Case Studies** on March 28, 2012, organised by the Department of Civil Engineering, Gayatri Vidya Parishad College of Engineering (Autonomous). He/she will be permitted to attend the seminar fully, if selected.

Place: _____ Signature of the sponsoring
Date: _____ authority (with Seal)

A Seminar on **Earth Retaining Structures and Deep Foundations – Case Studies** (March 28, 2012)

REGISTRATION FORM

Name in full (in block letters):

Date of Birth :

Designation:

Organisation:

Whether the organisation is recognised
by AICTE YES/ NO/ Not Applicable
Mailing address:

Telephone (including STD Code):

Fax:

Email (in uppercase letters) :

Mobile (necessary):

Highest Educational qualification:

Specialisation:

Experience: (Teaching : _____ Industry : _____)

Accommodation required: YES / NO

Fee amount : Rs

DD # : _____ dated _____

DD issued by (Name of the bank) :

Signature of applicant with name and date

Note

- Incomplete application forms will not be processed
- For additional copies of the registration form, please use a photocopy