Resource Persons:

Day 1: 5th February, 2018

Dr. Leon Raj J M.E., PhD, PDF, Scientist, Applied Civil Engineering Group, Engineering Sciences and Technology Division, CSIR-North East Institute of Science and Technology, Jorhat, Assam-785 006. **Topic 1:** Design of retaining walls.

Topic 2: Design of shear critical elements.

Dr. P. Polu Raju, Associate Professor, Department of Civil Engineering, Koneru Lakshmaiah Education Foundation. Green Fields, Vaddeswaram, Guntur District, A.P., INDIA. Pincode: 522 502.

Topic: Experimental Program on Structural Concrete Members

Day -2: 6th February 2017

Dr. B. Kameswara Rao, Professor, Department of Civil Engineering, Koneru Lakshmaiah Education Foundation. Green Fields, Vaddeswaram, Guntur District, A.P., INDIA. Pincode: 522 502.

Topic: Some Research Gaps in Materials and Structural Engineering

Dr. Leon Raj J M.E., PhD, PDF, Scientist, Applied Civil Engineering Group, Engineering Sciences and Technology Division, CSIR-North East Institute of Science and Technology, Jorhat, Assam-785 006.

Topic: Demo on useful software like Text-to-speech, Speech-to-text, formatting techniques, Plotting tools, Drawing tools, Animation (GIF files), Video editing.

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Two Day NATIONAL WORKSHOP

on
DESIGN OF SPECIAL STRUCTURES
AND RESEARCH METHODOLOGY

(DSS&RM - 18)

5th - 6th February 2018



Organized by Department of Civil Engineering



Green Fields, Vaddeswaram Guntur Dist., A.P., India, 522 502 Phone: +91 - 863 - 2399999. www.kluniversity.in

About K L E F

oneru Lakshmaiah College of Engineering was established in the year 1980. The College attained autonomous status and has become a deemed to be University with effect from 2009.It is a pioneer in the field of Education and Research. K L E F is recognized as one of Asia's best private University with highly qualified faculty. K L E F is accredited by NAAC of UGC with "A" Grade and is approved by AICTE, New Delhi. This University is gearing up to emerge as one of the topnotch institutions with world class R & D Infrastructure and Academic ambience.

About Civil Engineering Department

The Department of Civil Engineering was established in 1980 with an intake of 60 students and 5 Faculty. The department has been successful in producing excellent and well-trained graduates. Today we have 647 Students (UG & PG) and 45 faculty members drawn from premium institutes throughout India, out of which Five Professors, Ten Associate Professors and Thirty Assistant Professors.

The departmental activities embrace Testing, Planning, Design, Construction and Management. The Department is offering Courses for Under Graduate program in Civil Engineering, Post graduate Program in Structural Engineering, Construction Technology and Management, Environmental Engineering, Geospatial Technology and Ph.D.'s in Civil Engineering. The department has well equipped laboratories catering to all major areas of research.

About the Workshop

The Two Day National Workshop on Design of special structures and research methodology (DSS&RM - 18) aims at providing a common platform for professionals, industrialists, academicians, researchers and students to share their knowledge and ideas for achieving focused developments and advancements in emerging techniques in Construction and Structural Design Practices. The theme of DSS&RM-18 is Design of retaining walls: The session on retaining walls deals with the case studies include design of retaining walls with inclined back fill and surcharge loading. Also, it focuses on the design of counterfort retaining wall. Design of shear critical elements: This session deals with the concepts of design of shear critical elements such as deep beams, corbels and shear walls.

Topics to be covered in research methodology lecture are: Introduction to "Earn your doctorate", Demo on useful software like Text-to-speech, Speech-to-text, formatting techniques, Plotting tools, Drawing tools, Animation (GIF files), Video editing.

Who Should Participate

Practicing Engineers, Government Officials, Architects, Builders, Consultants, Faculty, Research Scholars and Students.

Registration fee:

Faculty / Research Scholars / Students : ₹300/-Practicing Engineers / Government Officials / Architects / Builders. Consultants / industrialist : ₹400/-

Contact Persons

1. Mr. I. Siva Kishore Email: i.sivakishore@kluniversity.in Ph.No: +91-7670943943

2. Mr. K. J. Brahma Chari Email: chari.k285@kluniversity.in Ph.No: +91 - 9703345789

Important Dates Last Date for Registration: **3th February, 2018.** * Spot registration also accepted Web link: www.kluniversity.in/ce

Location

The K L University is located at Greenfields, Vaddsewaram, Guntur District, Andhra Pradesh in 100 Acre green campus abutting Buckingham Canal, about 9 Km from Vijayawada Railway Station and Bus Stand. Vijayawada is located on bank of river Krishna in the state of Andhra Pradesh. The city is well connected by National Highways and Railway with Chennai (440 Km), Hyderabad (275 Km), Vizag (385 Km). The city is main junction for trains running from north to south India. We have daily flights to Vijayawada (Gannavaram Airport) from cities Hyderabad, Chennai and Bangalore.

Two Day National Workshop on Design of Special Structures and Research Methodology

(DSS&RM - 18)

5th - 6th February 2018

Registration Form

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