



K L University
(Koneru Lakshmaiah Education Foundation)
Estd. u/s 3 of UGC Act 1956

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Constituent College KLCE Accredited by NAAC with CGPA 3.76/4.00
Approved by A.I.C.T.E ± Accredited by N.B.A.± ISO 9001-2000 Certified

Academic Staff College

Dept. Civil Engineering in association with ACCE (I)

19.12.2016 to 20.12.2016

2-DAY WORKSHOP WAS CONDUCTED ON EMERGING TRENDS IN CONSTRUCTION & STRUCTURAL DESIGN PRACTICE S(ETC SDP-16) WORK BY Academic Staff College and Dept. Civil Engineering and all the civil engineering M. Tech students from Construction Technology and Management, Structural engineering from various colleges have participated in the two days national workshop on 19th and 20th December 2016, in association with ACCE(I), K.L. UNIVERSITY.

Day 1(19th Dec) started by the presentation on “Skills Required for Civil Engineers”. In his presentation he mainly discussed about the various skills required for civil engineers in addition to their technical skills and knowledge on various software like Auto CAD, STAAD.. Dr. Ch.Hanumantha Rao is a professor and Dean(Quality) at K L University, discussed about the various types of new techniques in soil testing and its utilizations. He gave his presentation on geotechnical site investigation techniques. Dr.G. Apparao, professors at IIT madras educated the students on emerging trends in structural designing in non-seismic zones while Er.Yudhistirudu Gaddipati talked about automation in construction management and structural design. He mainly concentrated on robotics in construction and their developments.

Day 2 (20th Dec) started with a lecture by Dr. Subrata Ghoshal , professor in Department of Civil Engineering at KL University, who gave presentation on Emerging Trends in Construction Equipment, and showed the various prototypes that he has prepared. Dr.K.N.Jha, professors, IIT Delhi gave the presentation on emerging trends in construction management system. He discussed the importance of construction managers in the projects and scope of management students in future. Dr.R.Pradeep kumar, professor, IIT Hyderabad created awareness on earthquake resistance buildings and spoke on “emerging trends in structural design in seismic zones”. Er. P. Surya Prakash, president, PSI and the managing director of Sree Vani constructions, mainly concentrated on precast structures, their advantages and dis-advantages. Dr.V.Ranga Rao, professor and head of the department of civil engineering, K L University gave a presentation on Green Buildings where he discussed about various criteria to be followed while constructing green buildings, certification consulting companies and their process of obtaining the certification and its importance.



Chief Guest **Mr. Kasi Visweswara Rao**
(Chief Engineering, CRDA) Addressing the gathering



Dr.V.Ranga Rao, professor, Dept.CE, KLU Presenting opening remarks



Dr. Subrata Ghoshal, professor, addressing the gathering



Dr.K.N.Jha, professor, IIT, Delhi, addressing the gathering