



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

L.B.REDDY NAGAR, MYLAVARAM-521 230.A.P. INDIA

Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi

NAAC Accredited with "A" grade, Accredited by NBA

New Delhi & Certified by ISO 9001:2008

DEPARTMENT OF CIVIL ENGINEERING (C.E Dept)

<http://www.lbrce.ac.in>, hodcivil@lbrce.ac.in Phone: 08659-222933, Fax: 08659-222931

Two-day Workshop

Topic: Airport Runway Structural Design

Speaker: SRM University Civil Engineering Team, Chennai

Date & time: 27-28 July, 2016

Venue: V Block, Ground Floor





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Report

The 2-day workshop on "Airport Runway Design", organised by the Civil Engineering Department of LBRCE in association with SRM University Civil Engineering Department Team, Chennai focussed on training the participants the basic fundamentals involved in the design of airport runways. The trainers explained the basic terminology, design parameters and the relevant code provisions used in the design of runways. Further the participants are asked to work out the designs using a free software KENLAYER distributed by the trainers to all the students. The participants are divided into small groups of 6-members each in a group and are given specific assignments to develop designs. Certificates are distributed to best presenters. Design of airports is a part of the development of infrastructural facilities along with construction of roads, buildings, apartments etc. The Civil Engineer must be acquainted with all the necessary codal provisions, design parameters, design procedures, relevant software used in the design and other related aspects related to infrastructural development.

The session is highly interactive and reflected the related practical aspects of the subject. The session is beneficial to the final year B.Tech Civil Engineering students of the Department.

