



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

One Day Workshop

Topic: 3D Printer

Speaker: Sri Ramamohan, Deputy General Manager, Adroitec Information systems (P) Ltd., Chennai

Date & time: 07.02.2017, 10.00 am

Venue: V Block, Room 5G05





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REPORT

A one day workshop on **3D Printer** is organized by the Civil Engineering Department in association with Adroitec Information systems (P) Ltd., Chennai. Sri Ramamohan, Deputy General Manager of the Company, delivered the technical aspects of functioning of 3D printer. He detailed on the principles of working of 3D printer, materials used for printing, giving input designs for printing and other related aspects. He explained the utility of 3D printer in the design and fabrication of engineering products, development of architectural output, machining parts etc. The 3D printing technology will help in rectifying the mistakes in the design, and improving the same for effective output. He demonstrated the use of 3D printers by printing few different objects. This will be the most important and exciting technology in the coming years for better creation of engineering objects of various disciplines and can be regarded as technology for the future at the moment.

The session is induced lot of interest, highly interactive and is attended by the Director, all the HODs, Professors, Senior Faculty members, and Deans of LBRCE along with faculty members from engineering colleges in Krishna district.

