



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

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

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF CIVIL ENGINEERING

REPORT ON

WORKSHOP ON 3D Printing

Event Type	Workshop
Date / Duration	11-01-2023 (Morning Session)
Resource Person	Dr.BKC Ganesh , CEO & Founder Print 3 D Technologies Tirupati
Name of Coordinator	Dr. K.V.Ramana, Associate Professor Sri. K. Harish Kumar, Sr. Assistant Professor
Target Audience	B Tech Civil 3 rd and 4 th year students.
Total no of Participants	46 members
Objective of the event	The speaker has given the brief introduction to the Necessity of 3 Dprinting and its applications, hands on experience on 3 D printing modules and its coding using Arduino..
Outcome of event	The students got the preliminary learning aspects of 3 D printing and its applications in the current scenario.
Feedback / Suggestions	<ul style="list-style-type: none">• The Co-ordinator has taken oral feedback from students. Students expressed their extreme satisfaction about the program• Planning to conduct more workshop by experts form industry and academia.

Photographs



Practice session of Arduino Software



Live Demonstration of 3D Printing

REPORT

A workshop on 3D Printing is organized in Civil Engineering Department under Mylavaram Student Chapter Civil of IE (I) during 11-01-2023 with Dr. BKC Ganesh , CEO & Founder Print 3 D Technologies Tirupati acting as Resource Person.

3D Studio Max, is a **professional 3D computer graphics program for making 3D animations, models, games and images** and it has wide applications in all fields especially for civil engineers. Hence usage of 3Ds Max is important for the civil engineering students to meet diversified demands of the subject and an exposure to the software will also increase the job opportunities to the civil engineering students.

The students were introduced to the widely used 3D printing applications. The students were know the preparing Plans for objectives and 3D models using 3D printing using Arduino software through live demonstration.

HOD