

ANNEXURE – A: SAMPLE GUEST LECTURE REPORT



ADHI
COLLEGE OF ENGINEERING & TECHNOLOGY

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WORKSHOP BY MR. SUBURAJ, ON “PRODUCT DESIGN AND ADDITIVE MANUFACTURING USING 3D PRINTER”

Guest of honour: Mr. Suburaj, Center Manager, CADDAM Technologies Pvt. Ltd, Tambaram.

Date: June 27th, 2017

Time: 10.30-3.30 Pm

Venue: Thiruvallvur auditorium, Main Block, Adhi College

Organizer: Mr. P. Saravanan - Asst.Prof, Department of Mechanical Engineering

Attending students: Second and Third years of Department of Mechanical Engineering.

ABOUT THE WORKSHOP

One day Workshop on 3D Printing Technology for second and third year students was organized by the Department of Mechanical Engineering on 27th June, 2017. There were total of 159 participants, who attended the workshop, among them 83 from second year and 76 from Third year. The expert was invited from CADDM Technologies PVT. Ltd., Tambaram, Chennai.

An awareness of 3D Printing was provided to the students. It is breaking down the barriers in designing and manufacturing, and making what was previously impossible, possible for anyone with basic understanding of the technology. At the end, the students were exposed to the main facets of 3D Printing including 3D Scanning, 3D Modeling, preparing the file for print, and finally, 3D Printing.

The motive of this workshop was that students can learn the grooming technologies in the area of 3D printing Technologies. Also, it could be beneficial to the students for developing a novel project work.

TOPIC COVERED

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- 3D printing : Software used for 3D printing
- Basics of assembling a 3D printer and its working
- Making rapid prototyping parts of Drone with design software
- 3D printing the parts
- 3D Scanning : Reverse Engineering

STUDENT FEEDBACK

The session was highly informative and interesting.

VISITING FACULTY FEEDBACK

The hospitality provided by the faculty was excellent. The students were very interactive and obedient.

PHOTO GALLERY



Dr. S. Harikrishnan, HOD introducing the Guest of honour, Mr.Subu Raj



Mr.Subu Raj addressing the Students