



Atria Institute of Technology
DEPARTMENT OF MECHANICAL ENGINEERING
Guest Lecture Report

Topic: Design for AM, Reverse Engineering

Speaker: Dr. N. Venkaiah

Faculty Co-Ordinator: Dr Suyog Jhavar, Mr. Srinivasa Chari V

Date & Time: 07.03.2020 at 09.30 AM

Venue: MBA Class Room

A guest lecture on “Design for AM and Reverse Engineering” was held on 07th March 2020. The guest lecture has been organised by the department of Mechanical Engineering to provide the students with an opportunity to get a head start in Design for AM and Reverse Engineering, which is an emerging technology in the field of Manufacturing.

The guest lecture began with welcome address by the Head of the Department, ME, Dr. Venkateswaran S. He has introduced and welcomed Dr. N. Venkaiah, Associate Professor, IIT TIRUPATI, resource person to deliver the lecture.

Guest Profile:

Dr. N. Venkaiah Served as Assistant Professor in the Department of Mechanical Engineering, National Institute of Technology Warangal. Currently he is working as an Associate Professor in the Department of Mechanical Engineering, IIT TIRUPATI.

Session 1

The session was then continued by Dr. N. Venkaiah who began with an introduction to what AM is and how important it is going to be in the manufacturing. Following which, Dr. N. Venkaiah shed light on the benefits and drawbacks of AM and how effectively it is being used in the industry.

Session 2

The session was then continued by Dr. N. Venkaiah who began with an introduction to Reverse Engineering and what is role in the manufacturing. Following which, Dr. N. Venkaiah thrown light on the merits and demerits of Reverse Engineering and how effectively it is being used in the industry.

The session ended with a hearty thanks and presenting of a memento to Dr. N. Venkaiah by Mr Srinivasa chari V, in appreciation for taking the time out to educate the students on “Design for AM and Reverse Engineering”. He thanked the Management for providing the platform to organise guest lectures on Advanced Manufacturing. He appreciated Faculty members, students’ volunteers and participants for the successful conduction of the event.





Guest Lecture by Dr. N. Venkaiah on 07.03.20

Prepared By:

Mr. Srinivasa Chari V and Dr Suyog Jhavar