

# ADITYA ENGINEERING COLLEGE

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## One day online webinar on

### “Structured Approach of Methods and Techniques behind Research Methodology”

### Report

Venue: Online mode

Date: 12-09-2020

Resource person: Dr L. Jaya Hari, professor,

Gokaraju Rangaraju Institute of Engineering & Technology.

Number of Participants: 96

**Objective :** The objective of this webinar is to enable the participants, define research problem, developing an approach to research problem and selection of suitable methods and techniques.

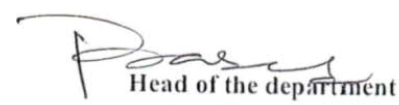
**About the workshop :** Department of Mechanical Engineering conducted one day webinar on Research Methodology, Speaker, Dr L. Jaya Hari defined the Structured Approach of Methods and Techniques behind Research Methodology. He explained structured approach in a way to systematically solve a research problem. It is a science of studying how research is done scientifically. It is a science of studying how research is done scientifically. Essentially, it is the procedure by which the researchers go about their work of describing, evaluating and predicting phenomenon. It aims to give the work plan of research. What is research?" and he shared all his experience with the participants. Thus, research techniques or methods are the methods that the researchers adopt for conducting the research studies. On the other hand, research methodology is the way in which research problems are solved systematically.

**Outcomes of the workshop :** The audience acquired the objectives of research, meaning of research methodology, structured approach of methods and techniques, problems encountered by researchers in India. Different research methodology for solving a problem has been deceived.

**Closing remarks :** HOD has given closing remarks on one day online webinar on Research Methodology by giving thanks to the speaker for his valuable time. And also, to all the participants for being actively involved in all sessions. The convenor transferred Rs.10,000/- to the resource person as a remuneration in online mode.

  
Coordinator

  
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