



ADITYA ENGINEERING COLLEGE

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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Department of Mechanical Engineering One-day workshop on “Research Methodology & Manuscript Writing”

Report

- Venue** : K. L. Rao Bhavan, Seminar Hall.
- Date** : 23-09-2019
- Resource person** : Dr. Pramod Kumar, Assistant professor, Department of Mechanical Engineering, Aditya College of Engineering and Technology, Surampalem.
- Number of participants** : 83
- Objective** : The objective of this workshop is to drive the research project, including data collection, analysis and conclusions.
- About the workshop** : Department of Mechanical Engineering conducted one day workshop on Research Methodology, Speaker, Dr. Pramod Kumar has discussed in detail about research methodology and manuscript writing. He introduced the basic terms used in research methodology and explained clearly about the different steps required for research plan. Speaker mentioned that the quantitative research relates to aspects that can be quantified or can be expressed in terms of quantity. In the next session, the procedure of manuscript writing has been discussed.
- Outcome** : The audience acquired the knowledge of the necessity of a research problem, types of research, and steps in manuscript writing and selection of research problem, quantitative versus qualitative in detail.
- Closing remarks** : HOD has given closing remarks on one day workshop on Research Methodology by giving a memento to the speaker. At the end the convenor of the program handed over Rs.10,000/- to the resource person as a token of gratitude.



Delivering lecture on Research Methodology & Manuscript Writing

ABOUT THE WORKSHOP

The objective of workshop on Research Methodology is to study

- What is research methodology?
- Importance and introduction of research methodology
- Different types of research
- Quantitative, qualitative and mixed methods, Design of Experiments
- Structure of research writing
- Research Plan selection, Research process and research plan.

OUTCOMES

The participants of the workshop will be able to understand the objective and application of research methodology, different technique that can be used for research work.

RESOURCE PERSON

Dr. P. Kumar
Assistant Professor,
Department of Mechanical Engineering,
Aditya College of Engineering and Technology,
Surampalem-A. P

COORDINATOR

Mrs. A. SirishaBhadrakali, Assistant Professor (Sr.)
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CONVENOR

Dr. Varaprasad Bhemuni
Professor & HOD
Department of ME

A One-Day Workshop
on

"RESEARCH METHODOLOGY AND MANUSCRIPT WRITING"

23-09-2019



Organized by
Department of
Mechanical Engineering



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East
Godavari District, Andhra Pradesh, India.

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