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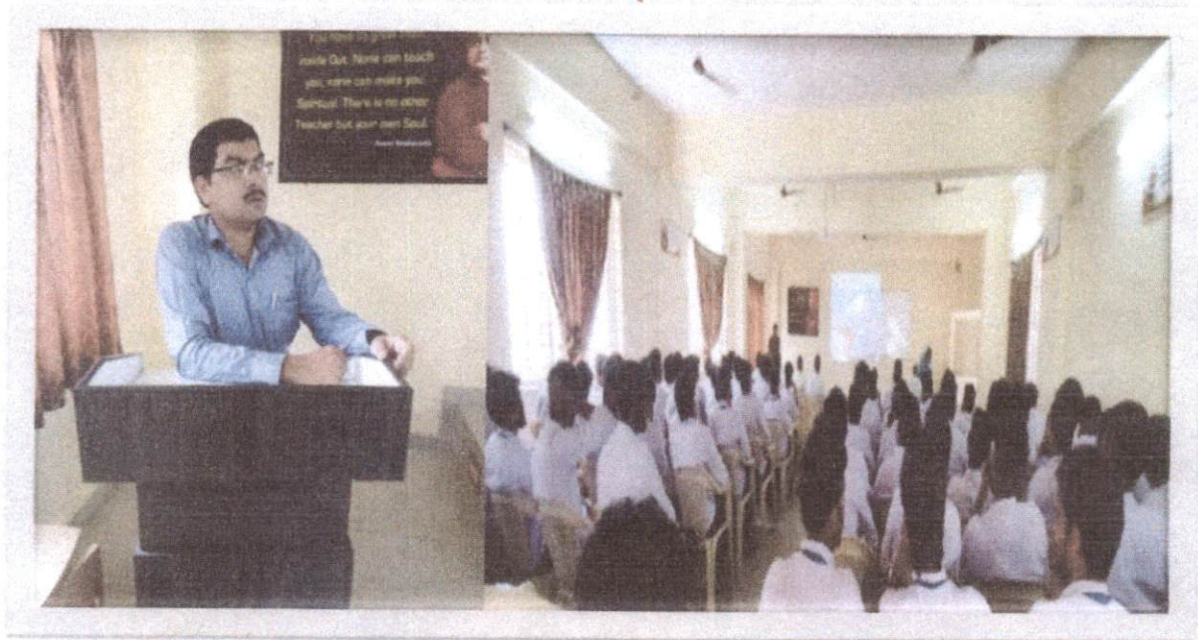
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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662



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

Report

- Venue** : K. L. Rao Bhavan, Seminar Hall.
- Date** : 30-08-2018
- Resource person** : Dr. A. K. Singh, Associate professor, Department of Mechanical Engineering, SASI Institute of Technology and Engineering, Tadepalligudem, A.P.
- Number of participants** : 103
- 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. A. K. Singh has given brief description about research methodology. He explained that the engineering method (also known as engineering design) is a systematic approach used to reach the desired solution to a problem. There are six steps (or phases): idea, concept, planning, design, development, and launch from problem definition to the desired result. The speaker discussed in detail about research methods, research process, use of research tools and techniques, writing and presentation skills.
- Outcome** : The audience acquired the knowledge of basic research methods and the skill for selecting appropriate research techniques. Further, guidelines about project report, dissertation, thesis, manuscript, and project proposals writing, broad overview of the design of experiments techniques.
- 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 by Dr. A. K. Singh

<p>ABOUT THE WORKSHOP</p> <p>The objective of workshop on Research Methodology is to study</p> <ul style="list-style-type: none"> • What is research methodology? • Importance and introduction of research methodology • Different types of research • Quantitative, qualitative and mixed method. Design of Experiments • Structure of research writing • Research Plan selection, Research process and research plan. <p>OUTCOMES</p> <p>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</p> <p>RESOURCE PERSON</p> <p>Dr. Akhilesh Kumar Singh, Associate Professor Department of Mechanical Engineering SASI Institute of Technology & Engineering, Tadepalligudem, Andhra Pradesh, India</p> <p>COORDINATOR</p> <p>Mrs. A SurshaBhadrakali, Assistant Professor (Sr.) surshabhadrakali.a@aec.edu.in</p> <p>CONVENOR</p> <p>Dr. A Saravanan Professor & HOD Department of Mechanical Engineering</p>	<p>A One-Day Workshop on "RESEARCH METHODOLOGY AND MANUSCRIPT WRITING"</p> <p>30-08-2018</p>  <p>Organized by Department of Mechanical Engineering</p>  <p>ADITYA ENGINEERING COLLEGE (A) Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East Godavari District, Andhra Pradesh, India.</p>
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Brochure of a One Day Workshop on Research Methodology & Manuscript Writing

S. K. Singh
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Aditya Engineering College
SURAMPALAM

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Head of the Department
Mechanical Engineering
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