

Guide and Hints to write engineering research paper

Authors: Mohamed Fezari and Ali AL-Dahood

The engineering field is not typically known for its literary style or its compelling prose, in large measure because engineering is better known as an applied field with experiment and measurements than a theoretical one. Most engineering students expect to spend their time working with mathematical equations and applying these equations to discover engineering solutions rather than researching term papers. But engineering is a discipline with an academic component, and research is an essential element of its academic aspect. In short, if you're a student in an engineering program, you need to be able to write a great research paper just as much as you need to be able to solve complex mathematical problems. And make experiments.

However, many students in application-based fields like engineering are much more comfortable with numbers and labs-work than they are with words. Because of this, research papers can be challenging for them. Fortunately, there are a few key steps we can follow to write a good and interesting engineering research paper..

Guide to write Engineering research Paper

- **Plan your research early:** Many students who are less comfortable with research paper writing tend to wait to research as they write, but this creates problems. First, it means that you are wasting time going back and revising for each new piece of information rather than starting with a complete understanding of your topic. Second, it also means that you will be scrambling to research as you write, costing you time through inefficiency and redundancy. Instead, the better choice is to start your research process as quickly as possible in order to give yourself time to analyze and digest what you are reading and to develop original ideas about what the research has to say about your topic. Separating the research process from the writing process will help you to develop stronger ideas and prepare for the writing process, making the actual writing of your paper that much faster and more efficient.
- **Use only the most current research:** While there are some cases where historical articles can be important for understanding the development of an idea, you will want to use current research to support your analysis. Current research keeps you abreast of the latest information in you field. This is especially important because of the changing nature of engineering. New information and new approaches can render older ways of doing things obsolete. You want to ensure that your paper is the

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