Author: Engineer Mohammed Mamun Hossain



B.Sc. (Engg.) & M.Sc. (Thesis) in CSE, SUST;

Assistant Professor, Dept. of Computer Science & Engineering, Bangladesh Army University of Science & Technology (BAUST).

Contact Info: Cell - 8801717-690847; Email: mamunsust12@gmail.com

## Proposal Writing Guideline: Key Components of a standard Proposal

A research proposal typically consists of several key components, which are listed below:

- **Title**: A concise and descriptive title that accurately reflects the focus of the research proposal.
- **Introduction**: A brief overview of the research topic, including the background and motivation for the study, and a statement of the research question or objective.
- **Objectives**: A clear and concise statement of the specific goals and objectives of the research project.
- **Methodology**: A description of the research design, including the methods and techniques that will be used to collect and analyze data, as well as the methods for ensuring the validity and reliability of the results.
- **Literature Review**: A critical evaluation of the existing literature related to the research topic, including the strengths and limitations of previous studies, and the gap in knowledge that the proposed research will address.
- **Expected Outcomes**: A description of the expected results and contributions of the research project, including the potential implications for theory, practice, and policy.
- **Budget**: A detailed estimate of the costs associated with the research project, including personnel, equipment, travel, and other expenses.
- **Timeline**: A schedule of the major milestones and deadlines for the research project, including the expected completion date.
- **References**: A list of the sources cited in the research proposal, formatted according to a specific style guide, such as APA or MLA.
- **Appendices**: Additional supporting material that is relevant to the research proposal, such as charts, tables, or graphs, but is not essential to the main text.

The specific requirements for a research proposal can vary depending on the discipline, funding agency, or institution, but the components listed above provide a general framework for a well-structured proposal.