**BTech Final Year Project July-Dec 2024**

**Phase I**

**Milestone I : Proposal Document Submission (10 marks)**

*Evaluation*: Guide and Coordinator

*Submission deadline*: August 11th

*Format of submission*: A document that contains the following

|  |  |
| --- | --- |
| **Component** | **Instructions** |
| **Domain** | Provide a a concise introduction to the area of study, detailing its importance and relevance. Explain why this field is significant, highlighting its potential impact and the reasons it warrants further investigation.  (1-2 paragraph) |
| **Problem** | Clearly articulate the problem your project aims to address. Ensure it is concise and specific, detailing the key issue or challenge that your project will tackle. (two to three sentences) |
| **Dataset** | Provide a short description of the data you will utilize for your project, specifying its source and offering a brief overview of its characteristics and relevance.  (One paragraph) |
| **Hypothesis** | Formulate a precise, testable hypothesis that directly relates to the problem your project addresses, ensuring it is clear and measurable..  (two to three sentence) |
| **Existing system/Literature survey** | Provide a comprehensive overview of existing solutions or products that address the problem you are tackling. Identify and highlight the gaps in the current state of the art. Include a minimum of 5 recent papers or products. This information can be effectively presented in a summary table that compares and contrasts these products/papers.(Refer the table format given below). |
| **Research/Product** | Describe how your project will contribute to cutting-edge research or the development of innovative new products. (one paragraph) |
| **Novelty** | Highlight the unique aspects of your project, discussing what makes it innovative and how it stands out from existing solutions.  (one paragraph) |
| **References** | Give your references |

**For existing system/Literature survey, follow table format given below.**

|  |  |  |  |
| --- | --- | --- | --- |
| Title of the work | Journal details/product details  (Journal/ Conference format or API Reference style) | Contributions of the paper/product | Limitations |

Have discussion with your guide and get the document approved by your guide before submission..