

- The problem statement must be in a paragraph form focusing in shortages of existing solutions . It's good to have a summary of the research problem at end in point forms
  - Research Objective section to describe research objectives in bullets form (i.e To design , To propose ..) to tackle the problem challenges raised in the research problem
- Currently , only one research objective (consider at least two research objectives )

**Research Methodology in Computer Science (AI800)**

**Assignment 2 Rubric**

**Weighting:** 30%

19

| Criteria                              | Marks  | Description                                                                                                                                                                                           |
|---------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Problem Statement (14 marks):</b>  |        |                                                                                                                                                                                                       |
| <b>Clarity</b>                        | 4<br>3 | The problem statement is clear and concise, and the reader can easily understand the research problem. It should be free from ambiguity.                                                              |
| <b>Relevance</b>                      | 5<br>4 | The problem statement addresses a significant research issue or gap in the field, and its relevance to the broader context is evident.                                                                |
| <b>Specificity</b>                    | 5<br>2 | The problem statement is specific and well-defined, focusing on a single, clear research question or issue.                                                                                           |
| <b>Research Objectives (13 marks)</b> |        |                                                                                                                                                                                                       |
| <b>Alignment</b>                      | 4<br>3 | The research objectives are directly related to the problem statement and are designed to address the identified research problem.                                                                    |
| <b>Clarity</b>                        | 4<br>2 | Each research objective is clearly stated and is easily understood. The objectives should be free from ambiguity.                                                                                     |
| <b>Measurability</b>                  | 5<br>3 | The research objectives are framed in a way that allows for measurement and evaluation, and it is evident how they will contribute to achieving the research goal.                                    |
| <b>Other criteria (3%)</b>            |        |                                                                                                                                                                                                       |
| <b>Language, Grammar, and typo</b>    | 3<br>2 | The text follows proper grammatical rules, including subject-verb agreement, tenses, and sentence structure. Furthermore, text is free from spelling errors, typos, and other typographical mistakes. |