**MILITARY INSTITUTE OF SCIENCE AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**Project Proposal of IDP**

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This is an application form for the approval of Idea proposal of IDP by the Course Teachers. All the criteria which are applicable from the following list must be mentioned and filled in properly.

**Date**:

1. **Group No:**

2. **Section:** **Session**:

3. **Program:**

4. **Tentative Title**: (Block Letters)

5. **Background and Present State of the Problem**:

Please mention only those activities which have been carried out in different places as reported in publications. Please support your information by citing the relevant references.

6. **Objectives with Specific Aims and Possible Outcome**:

Please list the objectives and the possible outcomes using short sentences. If you are writing one or two paragraphs for describing the objectives and the outcomes.

7. **Outline of Methodology/Experimental Design**:

Outline the approach and the sequence of activities to describe how the work will be carried out.

8. **Please select the covered domain of your project (At least 04 or you can add any other domain(s) that is not included in the following list)**

|  |  |
| --- | --- |
| Theoretical CS and Algorithms  Networking  Database and Data Mining  Cloud Computing and Big Data  AI and Robotics | Information Security  Computer Vision  Pattern Recognition  Internet of Things (IoT)  Human Computer Interactions (HCI) |

9. **References**:

Give only the references which you have gone through for your project. While giving the references you must mention clearly the name of author(s), title of the paper/book/dissertation, name of the journal/proceeding/publisher/university, vol. no., year of publication etc. in chronological order or any website link/ online resource [Follow IEEE format of referencing style].

10. **Cost Estimate**: (Breakdown can be provided in separate sheet if necessary)

|  |  |  |
| --- | --- | --- |
| **Ser No** | **Items** | **Cost (Taka)** |
| 1 | Cost of Equipment (breakdown needed) |  |
| 2 | Field works (if applicable) |  |
| 3 | Conveyance / Data Collection (with breakdown) |  |
| 4 | Typing, Drafting, Binding and Paper etc. |  |
| **Total Amount** | |  |

11. **Market Analysis**: (Following is the mapping for market analysis between proposed project and other existing projects. X and √ are plotted here randomly. Do this correctly as per your project.)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project Name** | **Features** | | | |
| F1 | F2 | F3 | FN |
| P1 | X | √ | X | √ |
| P2 | X | X | X | X |
| P3 | √ | √ | √ | X |
| PN | X | X | X | √ |
| Your Project | √ | √ | X | √ |

**Note: Students can add any external criteria if they want to.**

**Signature of the group members**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Serial No** | **Student ID** | **Name** | **Email** | **Signature** |
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Signature of the Course Teachers