# **MS Thesis - I End-Semester Progress Report**

Name of Student:

ERP:

Title of Thesis:

Supervisor’s Name:

(Digital) Signature of Supervisor:

Date:

Instructions: This end-semester progress report along with your end-semester final report carries 70% weightage of your total MS Thesis I grade. You are required to email the PDF of this form to Ayaz ([mayaz@iba.edu.pk](mailto:mayaz@iba.edu.pk)) and Saad ([saadkhan@iba.edu.pk](mailto:saadkhan@iba.edu.pk)) (PO office) and myself ([tmahmood@iba.edu.pk](mailto:tmahmood@iba.edu.pk)) **with your supervisor in cc**. Deadline for this form’s submission will be informed by the MS coordinator (Dr. Tariq Mahmood). No late submissions are acceptable for any submission deadline in MSCS and MSDS programs.

Problem Statement: (*this could be same as in mid-semester evaluation or an improved version*) [1-2 sentences]

Research Questions (if preferred): (*based on your work, list down at least two research questions which your research will answer in this thesis*)

Gap Analysis: (*refined gap analysis which summarizes content and limitations of your literature review and identifies gaps to motivate the idea of a new research idea*) [3-4 paragraphs]

Expected Research Contributions: (*enlist the contribution(s) you expect to achieve from your new research idea, e.g., new algorithm, enhanced version of an existing algorithm, a new architecture, framework or process etc.*)

Potential Design Plan: *(potential design details of your research idea, e.g., design diagram of framework or process, pseudocode etc.)* [1-2 paragraphs]

References (make a bulleted list)