I hereby declare, under my own responsibility, that the Project entitled:

Signal Analysis for Monitoring an Extracorporeal Membrane Oxygenation **System in Real Time**

submitted at the ICAI School of Engineering of Comillas Pontifical University during the 2024/25 academic year, is my own work, original and unpublished, and has not been previously submitted for any other purpose.

This Project is not plagiarized from any another work, either in whole or in part, and any information taken from other sources is properly cited.

Clara Palacer

Signed by: Clara Palacios Castrillo Date: 1.9./June/ 2025

Project submission authorized by

PROJECT SUPERVISORS

Signed by: Lu Li

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Date: 06./19./2025 hhb h/l nez Date: 06./20./2025 Battomy S. Comy