



Date: 14-08-2020

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Debajyoti Dasgupta** has done his internship under the guidance of the under-signed at IIT Kharagpur, West Bengal, India from April 22, 2020 to August 22, 2020. It is hereby declared that the internship was not a part of the said student's academic curriculum of institute the student studies in.

Mr. Dasgupta worked on a project entitled **Development of AI based model for process monitoring and control in a Thermal Energy Storage (TES) system**. Under this project, Debajyoti built an AI based, data-driven model for performance prediction, analysis and prognosis of overall digital twin of TES system.

The above mentioned student have performed his work diligently, obediently and sincerely. His overall performance in the internship was found **Satisfactory**, and he was able to achieve the goals for the internship successfully.

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