INSTITUTE OF DATA ENGINEERING, ANALYTICS AND SCIENCE FOUNDATION
Technology Innovation Hub, Indian Statistical Institute, Kolkata

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Certificate of Internship

This is to certify that **MANVITHA DUNGI**, a student of **Amrita Vishwa Vidyapeetam,** with Student ID/Regd No: CB.SC.U4CSE23318, has successfully completed her **Summer Internship Programme** organised by the **IDEAS - Institute of Data Engineering, Analytics, and Science Foundation**, Indian Statistical Institute, Kolkata from May 2025 to July 2025.

During the internship, MANVITHA DUNGI worked on the project titled **PYTHON DRONE SIMULATION** under the guidance of **Sujoy K. Biswas**. She completed all assigned tasks and activities, submitting a project report to the satisfaction of the project guide.

In addition to the project work, she attended a 32-hour online training covering the following topics:

- Data Science Introduction
- Research Methodology Overview
- Data Visualization using Power BI
- Developing apps with Streamlit
- Selected topics in Machine Learning & Deep Learning
- Foundations of Generative AI and LLM
- Business Intelligence with LLM
- Career & Life-Design

Over this period, MANVITHA DUNGI dedicated approximately 120 hours to this internship, including learning sessions, project discussions, data collection, data analysis, coding, report writing and immersion programs (optional).

This internship program was designed in accordance with the UGC guidelines on Internship published in 2023, with the objective of skill development and building research capabilities through learning opportunities.

I wish MANVITHA DUNGI all the success in her future career.

With Regards,

(AGNIMITRA BISWAS)
Email: ceo@ideas-tih.org

CEO
IDEAS-Institute of Data Engineering,
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TIH @ ISI Kolkata