



Dr. Sudip Misra, FACM, FIEEE, FAAIA, FNAE, FNASC, FIET, FBCS, ACM DM, FRSPH, FIETE,
Humboldt Fellow (Germany)

INAE Chair Professor

Former INAE Abdul Kalam Technology Innovation National Fellow
Department of Computer Science & Engineering

Provisional Internship Certificate

Date: 18 October 2025

This is to certify that **Mr. SAURABH SUMAN**, a student of Jabalpur Engineering College, pursuing a Bachelor of Technology in Electronics and Telecommunication Engineering (Roll No. 0201EC231088), has successfully completed his in-person NPTEL internship at the Department of Computer Science and Engineering, Indian Institute of Technology Kharagpur, under my supervision from 20 May 2025 to 11 August 2025.

During his internship, he worked in the domains of IoT and Electronics, involving FPGA development, LoRa technology, and dataset preparation for electronic systems. His performance was found to be satisfactory and commendable.

I wish him continued success in his future endeavors.

Yours sincerely,

Sudip Misra, PhD, FIEEE, FACM, FAAIA, FNAE, FNASC, FIET, FBCS, FRSPH, FIETE
INAE Chair Professor

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NPTEL



CERTIFICATE OF INTERNSHIP



This certificate is presented to

SAURABH SUMAN

for successfully completing the internship at

IIT KHARAGPUR

under Advisor Prof. SUDIP MISRA between May 20, 2025 and August 11, 2025

Andrew Thangaraj
Coordinator, NPTEL

December 8, 2025

DATE