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A. K. CHOUDHURY SCHOOL OF INFORMATION TECHNOLOGY UNIVERSITY OF CALCUTTA

এ. কে. চৌধুরী স্কুল অফ ইনফরমেশন টেকনোলজি • কলিকাতা বিশ্ববিদ্যালয়

Acharya Prafulla Chandra Shiksha Prangan, Academic Tower, Technology Campus, 4th Floor JD-2, Sector-III, Salt Lake, Kolkata - 700 098 • India

E-mail: acakcs@caluniv.ac.in

Dated:

TO WHOM IT MAY CONCERN

This is to certify that Mr. Manas Pratim Biswas, a student in the department of Information Technology, Jadavpur University, Saltlake campus with Registration No. 153760 of 2020-2021 has successfully completed two months internship (from 1st June 2022 to 28th July 2022) at AKCSIT, University of Calcutta. This learning encompassed data acquisition through sensors with Arduino Uno and Node MCU and publishing it in the cloud, ThingSpeak. Additionally, he has learned Machine to Machine communication through Node MCU. Machine Learning included Time Series Analysis where he has successfully applied ARIMA on our experimental data in domain of Water Informatics. He has deployed a complete IoT set-up and developed basic learning for applying analytics on realtime data.

During the internship, he was hardworking and focused on the work assigned to him. He has completed all the tasks given to him on time. He is always welcome to contact us in the future. I wish him success in his life and career.

Director

School of IT

Prof. Amlan Chakrabarti

University of Calcutta Director and Head, AKCSIT,

Technology Campus, University of Calcutta