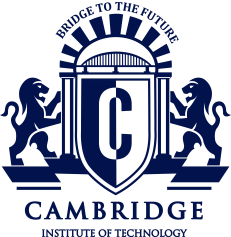
**Cambridge Institute of Technology**

K.R. Puram, Bangalore-560 036

**Department of artificial intelligence & machine learning**



**CERTIFICATE**

Certified that **Ms. Gayathri Devi B** bearing USN **1CD21AI016,** bonafide student of Cambridge **Institute of Technology,** has successfully completed the Internship entitled “**An Attention-Based Deep Learning Approach for Sleep Stage Classification with Single-Channel EEG**” in partial fulfillment of the requirements for VI semester **Bachelor of Engineering** in **Artificial Intelligence & Machine Learning** of **Visvesvaraya Technological University, Belagavi** during academic year 2023-24. It is certified that all Corrections/Suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements prescribed for the Bachelor of Engineering degree.

|  |  |
| --- | --- |
| **Internship Guide, Internship Coordinator,**  **Dr. Varalatchoumy. M Prof.Sumarani.H,**  **Prof.Geetha R Dept. Of AI&ML, CITech**  **Prof.Syed Hayath**  **Dept. Of AI&ML, CITech** | **Head of the Department,**  **Dr.Varalatchoumy M.**  **Dept. of AI&ML, CITech** |

**DECLARATION**

I**, Gayathri Devi B** of VI semester BE, Artificial Intelligence & Machine Learning, Cambridge Institute of Technology, hereby declare that the Internship entitled “**An Attention-Based Deep Learning Approach for Sleep Stage Classification with Single-Channel EEG*“*** has been carried out by me and submitted in partial fulfillment of the course requirements of VI semester **Bachelor of Engineering** in **Artificial Intelligence & Machine Learning** as prescribed b**y Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024.

I also declare that, to the best of my knowledge and belief, the work reported here does not form part of any other report on the basis of which a degree or award was conferred on an earlier occasion on this by any other student.

Date: GAYATHRI DEVI B (1CD21AI016)

Place: Bangalore