## VISVESVARAYA TECHNOLOGICAL UNIVERSITY

### “Jnana Sangama”, Belagavi-590018, Karnataka

### Image result for vtu icon

**Technical Seminar Report**

**on**

**“Brain-Computer Interface Controlled Functional**

**Electrical Stimulation: Evaluation With Healthy**

**Subjects and Spinal Cord Injury Patients**

**Submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Engineering**

**in**

**Artificial Intelligence and Machine Learning**

### Submitted by

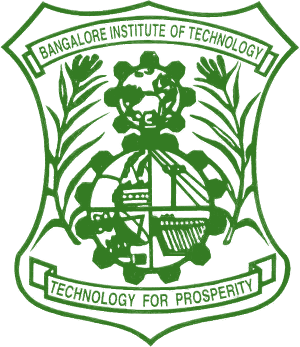
**USN Name**

**1BI20AI055 Vishal S B**

Under the Guidance of

### Prof. Yamini Sahukar P

#### Assistant Professor Department of AI&ML, BIT Bengaluru-560004



**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**

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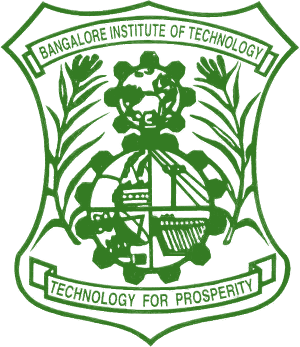
### 2023-24

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Bengaluru-560 004



**Department of ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**

**CERTIFICATE**

Certified that the Technical Seminar entitled **“Brain-Computer Interface Controlled Functional Electrical Stimulation: Evaluation With Healthy Subjects and Spinal Cord Injury Patients”** carried out by

|  |  |
| --- | --- |
| **USN** | **Name** |
| **1BI20AI055** | **Vishal S B** |
|  |  |

a bonafide students of VIII semester in partial fulfillment for the award of Bachelor of Engineering in Artificial Intelligence & Machine Learning of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi** during the 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 Technical Seminar report has been approved as it satisfies the academic requirements in respect of Technical Seminar prescribed for the said degree.

Name & Signature of the Guide Name & Signature of the HOD