

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
Jnana Sangama, Belagavi - 590018



Technical Seminar Report

On

**“IOT BASED APPROACH FOR LOAD MONITORING AND ACTIVITY
RECOGNITION IN SMART HOMES”**

Thesis submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

By

Ms. SOUNDARYA B S (4JK20EC036)



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
A J INSTITUTE OF ENGINEERING AND TECHNOLOGY**

A Unit of Laxmi Memorial Education Trust ®

(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka)

Kottara Chowki, Mangaluru-575006, Karnataka

2023-2024

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CERTIFICATE

Certified that the Technical Seminar work entitled “IoT Based Approach For Load Monitoring And Activity Recognition In Smart Homes” carried out by Ms. SONDARYA B S(4JK20EC036), a bonafide student of A J Institute of Engineering and Technology in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi, during the year 2023-2024. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library.

The seminar report has been approved as it satisfies the academic requirements in respect of Technical Seminar work prescribed for the said Degree.

Signature of the Coordinator

Mrs. Deepashree A P

Signature of the HOD

Dr. Kiran Kumar V G

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