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VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI-

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**A MICRO PROJECT REPORT ON
“A PROJECT ON TENS UNIT”**

Submitted By,

Naorem Prasanta Singh	4AL20CV012
Preetham	4AL20AI034
Shravan V Upadhyaya	4AL20EC049
Shreyas Ramesh Kale	4AL20CS145

Under the Guidance of

Mr. Arjun S Rao
Department of Electronics and
Communication Engineering



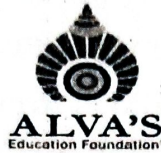
DEPARTMENT OF BASIC SCIENCES
ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
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ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

MIJAR, MOODBIDRI D.K. -574225

KARNATAKA



DEPARTMENT OF BASIC SCIENCES

CERTIFICATE

This is to certify that the Micro-Project entitled "A PROJECT ON TENS UNIT" has been Successfully Completed by

Naorem Prasanta Singh

4AL20CV012

Preetham

4AL20AI034

Shravan V Upadhyaya

4AL20EC049

Shreyas Ramesh Kale

4AL20CS145

The bonafide students of **Department of Basic Sciences, Alva's Institute of Engineering and Technology**, affiliated to **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI**, during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Micro-Project work prescribed for Bachelor of Engineering.

Mr. Arjun S Rao
Mini Project Guide

Dr. Ramaprasad A.T,
HOD Physics
H. O. D.

Dept. Of Physics
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

ABSTRACT

Transcutaneous electrical nerve stimulation (TENS or TNS) is the use of electric current produced by a device to stimulate the nerves for therapeutic purposes. transcutaneously applied currents used for nerve excitation although the term is often used with a more restrictive intent, namely to describe the kind of pulses produced by portable stimulators used to reduce pain. TENS units work by delivering small electrical impulses through electrodes that have adhesive pads to attach them to a person's skin.