

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Santhibastawad Road, Machhe

Belagavi - 590018, Karnataka, India



## MINI PROJECT (21ISMP67) REPORT ON

**“DriveGuard: Driver drowsiness detection system”**

Submitted in the partial fulfilment of the requirements for the award of the degree of

## BACHELOR OF ENGINEERING IN INFORMATION SCIENCE AND ENGINEERING

For the Academic Year 2023-2024

Submitted by

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**Sharanagouda G Patil**  
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**Shravan S Thane**

**1JS21IS069**  
**1JS21IS098**  
**1JS21IS112**  
**1JS22IS411**

Under the Guidance of

**Mrs. Basamma Umesh Patil**

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**2023-2024**

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

**JSS ACADEMY OF TECHNICAL EDUCATION**

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**CERTIFICATE**

This is to certify that the project work entitled **“DriveGuard: Driver drowsiness detection system”** carried out by **Pradhyumna G [1JS21IS069], Sharanagouda G Patil [1JS21IS098], Sumukha S Hebbar [1JS21IS112], Shravan S Thane [1JS22IS411]**, are bonafied students of **JSS Academy of Technical Education, Bengaluru** in partial fulfillment for the award of **Bachelor of Engineering in Information Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2023-2024. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The mini project report has been approved as it satisfies the academic requirements in respect of mini project work prescribed for the said degree.

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**Signature of the guide**

**Mrs. Basamma Umesh Patil**  
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**Signature of the HOD**

**Dr. Rekha P M**  
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**Signature of the Principal**

**Dr. Bhimasen Soragaon**  
Principal  
JSSATE, Bengaluru

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