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**Major Project Report on**

**“DRIVER DROWSINESS MONITORING SYSTEM USING VISUAL BEHAVIOUR AND MACHINE LEARNING”**

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

**BACHELOR OF TECHNOLOGY**

**in**

**COMPUTER SCIENCE AND ENGINEERING**

submitted by

**CH. SAI SHARANYYA 16M61A0511**

Under the Guidance of

**Mrs. N. CHANDRAKALA, M.Tech.**

Assistant Professor



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SWARNA BHARATHI INSTITUTE OF SCIENCE & TECHNOLOGY**

(Approved by AICTE, Affiliated to JNTUH & Accredited by NAAC)

Pakabanda Bazar, KHAMMAM,TS-507 002

**April 2020**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SWARNA BHARATHI INSTITUTE OF SCIENCE & TECHNOLOGY**

(Approved by AICTE, Affiliated to JNTUH & Accredited by NAAC)



**CERTIFICATE**

This is certify that the major project entitled “Driver Drowsiness Monitoring System using Visual Behaviour and Machine Learning”being submitted by

**CH. SAI SHARANYYA 16M61A0511**

in partial fulfillment for the award of degree of **BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING to Jawaharlal Nehru Technological University Hyderabad (JNTUH),** during the academic year 2019-20 is a record of bonafied work carried out under my guidance and supervision. The results embodied in this project report have not been submitted to any other institution for the award of any degree.

**Mrs. N. Chandrakala M.Tech. Dr.M.Senthil M.Tech. ,Ph.D ,MISTE  Assistant Professor Professor**

**GUIDE** **HEAD OF THE DEPARTMENT**

**EXTERNAL EXAMINER Dr.G. Raja kumar, M.Tech, Ph.D, MISTE**

**PRINCIPAL, SBIT**

**ACKNOWLEDGEMENT**

We take the opportunity to express our deep sense of gratitude to our internal guide, Mr.G.Srihari Babu M.Tech, Assistant Professor, Department of CSE, Swarna Bharathi Institute of Science & Technology, Khammam, for his excellent guidance, technical information and support which helped us in successfully completing this major project.

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We thank all the members of Teaching and Non-Teaching Staff, Department of CSE, and all those who have helped us directly or indirectly in completing our project successfully.

**DECLARATION**

We hereby declare that the Major project entitled **“DRIVER DROWSINESS MONITORING SYSTEM USING VISUAL BEHAVIOUR AND MACHINE LEARNING”** recorded in this project is based on our work carried out at the **“SWARNA BHARATHI INSTITUTE OF SCIENCE & TECHNOLOGY”, Khammam** during the B.Tech course.

DATE:

PLACE: Khammam

**Reported by:**

CH. SAI SHARANYYA 16M61A0511