**A**

**PROJECT REPORT**

**ON**

**“Automatic Light System for Classroom”**

**SUBMITTED TO**

**SHIVAJI UNIVERSITY, KOLHAPUR**

**IN THE PARTIAL FULFILLMENT OF REQUIREMENT FOR THE AWARD OF DEGREE BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY**

**SUBMITTED BY**

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**UNDER THE GUIDANCE OF**

**Mrs. J. D. Pakhare**





**DEPARTMENT OF INFORMATION TECHNOLOGY**

**D.K.T.E. SOCIETY’S**

**TEXTILE AND ENGINEERING INSTITUTE, ICHALKARANJI**

**(AN AUTONOMOUS INSTITUTE)**

**(A+ Grade Accreditation by NAAC)**

**(ISO 9001:2015 CERTIFIED)**

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**DEPARTMENT OF INFORMATION TECHNOLOGY**



**CERTIFICATE**

**This is to certify that, project work entitled**

**“Automatic Light System for Classroom”**

**Is a bonafide record of project work carried out in this college by**

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**DECLARATION**

We hereby declare that, the project work report entitled “Automatic Light System for classroom” which is being submitted to D.K.T.E. Society’s Textile and Engineering Institute Ichalkaranji, An Autonomous Institute affiliated to Shivaji University, Kolhapur is in partial fulfillment of degree B.E. (I.T.). It is a bonafide report of the work carried out by us. The material contained in this report has not been submitted to any university or institution for the award of any degree. Further, we declare that we have not violated any of the provisions under Copyright and Piracy / Cyber / IPR Act amended from time to time.

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**ABSTRACT**

Most of Colleges and Universities use the traditional lighting system where we have a switch to control the lighting. Most of us i.e students and faculty members are habituated towards leaving the class room without switching the lights, Fan which leads to unnecessary consumption of energy for organization and paying huge amount of bill from their budget.

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