

**CERTIFICATE**

This is to certify that the report entitled “**Density Based traffic Control System Using ARDUINO**” is a bonafied work carried out by **Umang Kanage (D15CE152), Monish Vadhwani (D15CE156) and Yash Sonar (D15CE157)** under the guidance and supervision of **Prof. Ashwin Makwana** for the subject **Software Group Project (CE222.01)** of 6th Semester of Bachelor of Technology in **Computer Engineering** at Faculty of Technology & Engineering (C.S.P.I.T.) – CHARUSAT, Gujarat.

To the best of my knowledge and belief, this work embodies the work of candidate himself, has duly been completed, and fulfills the requirement of the ordinance relating to the B.Tech. Degree of the University and is up to the standard in respect of content, presentation and language for being referred to the examiner.

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| Under the supervision of,  Prof. Ashwin Makwana  Assistant Professor  U. & P. U Patel Deptment of Computer Engineering  C.S.P.I.T., CHARUSAT-Changa. |
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