

A PROJECT REPORT
ON
“IOT Based Heart Rate
Monitor and Pulse Oximeter Using ESP8266”

SUBMITTED TO -
MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE GWALIOR
(A Govt. aided Autonomous Institute under RGPV, BHOPAL (M.P.) Established. in (1957)

IN PARTIAL FULFILLMENT FOR THE REQUIREMENT FOR THE AWARD OF THE DEGREE OF

BACHELOR OF TECHNOLOGY
IN
ELECTRONICS & TELECOMMUNICATION ENGINEERING



2021-2022

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2020-2021

CERTIFICATE

This is to certify that the major project titled “**IOT Based Heart Rate Monitor and pulse oximeter using ESP8266**” which is being submitted by **Alok Ahuja, Gaurav Kushwaha, Harshdeep Singh Tomar and Aryan Dhakad** in partial fulfilment for the award of the degree of BACHELOR OF TECHNOLOGY IN ELECTRONICS & TELECOMMUNICATION ENGINEERING UNDER RGPV, BHOPAL (State Technological University of M.P). It is a record of their own work carried by them under my guidance and supervision. To the best of my knowledge, the matter present in this major project is original work and has not been submitted anywhere for the award of any other diploma or degree certificate.

Under the Guidance of:

Prof. D.K. PARSEDIYA
ASSISTANT PROFESSOR

Dr. LAXMI SHRIVASTAVA

Head of Department