VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA, BELAGAVI-590018



MINI PROJECT (21ADMP67) REPORT

ON

"AI-CHATBOT FOR DEPARTMENT"

Submitted in partial fulfilment of the requirements for the award of

the degree of

BACHELOR OF ENGINEERING IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Submitted by

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CERTIFICATE

This is to certify that the MINI PROJECT entitled "AI-CHATBOT FOR DEPARTMENT" is carried out by:

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bonafide students of the **VI semester** in partial fulfilment of the award of **Bachelor of Engineering** in **Artificial intelligence and data science** in **K. S. School of Engineering and Management, Bangalore** of **Visvesvaraya Technological University**, Belagavi during the academic year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADMP67)** prescribed for the Bachelor of Engineering degree.

Signature of the Guide Prof. Harshitha H S Assistant Professor., AI&DS, KSSEM.

Prof. Manjunath T K Associate Prof. & HOD, AI&DS, KSSEM.

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Signature of the Principal
Dr. K Rama Narasimha
Principal / Director
KSSEM, Bengaluru.

DECLARATION

We, HARSHITHA N bearing USN: 1KG21AD012, MANYASHREE U J bearing USN: 1KG21AD028, PRAJWAL C L bearing USN: 1KG21AD036, JYOTHISH K S bearing USN: 1KG22AD401, studying in the 6th semester of Bachelor of Engineering in Artificial Intelligence & Data Science at K S School of Engineering and Management, Bengaluru, hereby declare that the report entitled report on "AI-CHATBOT FORDEPARTMENT" has been submitted in partial fulfilment of the requirements for the completion of the 6th semester B.E(2021 Scheme) in Artificial Intelligence & Data Science.

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ABSTRACT

A chatbot is a software application used to conduct an online chat conversation via text or text to speech instead of providing direct contact with a live human agent. The user may believe they are conversing with a human, while in reality they are interacting with a machine. The chatbot can understand and respond to a wide range of inquiries related to admissions, course information, campus facilities, event schedules and more. Students access content more easily, which ensures better engagement with institution and even with education paths. This tool provides instant accurate support to perspective and current students, faculties and visitors, significantly improving user experience and operational efficiency. Its availability ensures that users receive timely assistance, fostering better engagement and satisfaction within the college community.

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