**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**BELAGAVI-590018**



**A**

**TECHNICAL SEMINAR REPORT**

ON

**“BHAROS”**

**Submitted By**

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**3GU19CS007**

**Under the Guidance of**

**Prof. SUSHMA T SHEDOLE**



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**GOVERNMENT ENGINEERING COLLEGE**

**YARMARUS CAMP, RAICHUR-584-135**

**2022-23**

**GOVERNMENT ENGINEERING COLLEGE**

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**CERTIFICATE**

This is to certify that **CHANDRASHEKHARA (3GU19CS007)** of B.E 8th Semester has successfully completed the Seminar Report entitled **“BHAROS”** for the partial fulfillment of the bachelor degree in COMPUTER SCIENCE AND ENGINEERING as prescribed by the Visvesvaraya Technological University, Belagavi, during the year 2022-2023.

**Signature of the Guide Signature of the Co-ordinator Signature of HOD**

**Prof. SUSHMA T SHEDOLE Prof. SHAEISTA BEGUM Dr. SHASHIKALA P**

**Examiners:**

**1.**

**2.**

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**CHANDRASHEKHARA**

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**ABSTRACT**

BHARAT OPERATING SYSTEM (BHARAT OS) is a Linux-based operating system developed in India by the Centre for Development of Advanced Computing (C-DAC). The aim of BHARAT OS is to create an indigenous operating system that can be used across various platforms such as mobile devices, desktops, and servers, with a focus on security, stability, and ease of use.

The operating system is designed to be compatible with various hardware configurations, and it supports a wide range of software applications. It includes a variety of features, such as multilingual support, local language computing, and support for Indian language keyboards. It also includes a range of applications for productivity, entertainment, and education, specifically designed for Indian users.

BHARAT OS aims to provide a secure and reliable computing environment for Indian users, reducing the dependence on foreign software and improving digital sovereignty. The operating system has gained popularity in various sectors, including education, government, and private organizations. BHARAT OS has the potential to revolutionize the technology industry in India, providing a reliable and secure platform for the development of innovative applications and services

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