

# PERFORMANCE ANALYSIS AND SIMULATION OF DATA STRUCTURE ALGORITHMS



**2022-23**  
**A PROJECT REPORT**

*Submitted by*

<b>SANJANA S</b>	<b>201231522136</b>
<b>SAPTHAMI CHTRA</b>	<b>201231522226</b>
<b>PREETI JANARDHAN NAIK</b>	<b>201231522213</b>

In partial fulfillment for the award of the degree of

**BACHELOR OF COMPUTER APPLICATIONS**

*Under the guidance of*

**Mr. GANESH K**

Lecturer

Department of Computer Science

**BHANDARKARS' ARTS AND SCIENCE COLLEGE**  
**KUNDAPURA**

**MANGALORE UNIVERSITY**

**BHANDARKARS' ARTS AND SCIENCE  
COLLEGE  
KUNDAPURA -576201**



**Department of Computer Science**

**Certificate**

Certified that the project work entitled

**PERFORMANCE ANALYSIS AND SIMULATION OF DATA  
STRUCTURE ALGORITHMS**  
is a bonafied work carried out by

**SAPTHAMI CHATRA PREETI JANARDHAN NAIK SANJANA S**  
in partial fulfilment for the award of degree of Bachelor of Computer Applications of the Mangalore University during the year 2022-23. The project report has been approved as it satisfies the academic requirements of project work prescribed for the Bachelor of Computer Applications.

**Project Guide**

**Head of the Department  
Department of Computer Science**

**Name of the Student:**

Sapthami Chatra Sanjana S Preeti Janardhan Naik

**Roll Number:**

200604

200579

200602

**University Register Number:**

201231522226

201231522136

201231522213

**Examiners: 1.**

**2.**



## **BHANDARKARS' ARTS AND SCIENCE COLLEGE**

**KUNDAPURA-576201**

# **ATTENDANCE CERTIFICATE**

This is to certify that the following students of sixth semester BCA has got adequate attendance in the project work as stipulated by Mangalore University in BCA regulations.

SANJANA S	:201231522136
SAPTHAMI CHATRA	:201231522226
PREETI JANARDHAN NAIK	:201231522213

**PRINCIPAL**