

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belgavi-590018



A MINI PROJECT REPORT

ON

## **“SOLAR SYSTEM SIMULATION”**

A dissertation submitted in the partial fulfilment of the requirement for the Mini-Project

**BACHELOR OF ENGINEERING**

**in**

**COMPUTER SCIENCE AND ENGINEERING**

*Submitted by*

**PRAJWAL P KASHYAP**

**1KI20CS070**

**SAPTAMI S DANAPPANAVAR**

**1KI20CS088**

**Under the Guidance of**

**Prof. Niranjana S J**

B.E, M Tech,

Assistant Professor

Dept. of CSE, KIT, Tiptur



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
KALPATARU INSTITUTE OF TECHNOLOGY**

NH - 206, TIPTUR - 572201

**2022 - 2023**

# KALPATARU INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi & Recognized by AICTE, New Delhi)

## Department of Computer Science & Engineering

**NBA ACCREDITED 2022-25**

NH - 206, TIPTUR - 572201



### **CERTIFICATE**

Certified that the mini project work entitled **"SOLAR SYSTEM SIMULATION"** is a bonafide work carried out by

**PRAJWAL P KASHYAP**

**1KI20CS070**

**SAPTAMI S DANAPPANAVAR**

**1KI20CS088**

in partial fulfilment for the Mini-Project of **Bachelor of Engineering** in **Computer Science & Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The mini project report has been approved as it satisfies the academic requirements.

**Name of the guide**

**Prof. Niranjan S J**

B.E, M Tech,

Assistant Professor

Dept. of CSE, KIT, Tiptur

**Head of Department**

**Prof. Shashidara M S**

Associate Professor & HOD

Dept. of CSE,

KIT, Tiptur

**Name of Examiners**

**Signature with date**

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

# KALPATARU INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi & Recognized by AICTE, New Delhi)

## Department of Computer Science & Engineering

**NBA ACCREDITED 2022-25**

NH - 206, TIPTUR - 572201



## DECLARATION

We, the students of Sixth Semester of Computer Science & Engineering, Kalpataru Institute of Technology NH – 206, Tiptur -572201, declare that the work entitled **SOLAR SYSTEM SIMULATION** has been successfully completed under the guidance of **Prof. Niranjan S J**, Department of Computer Science & Engineering. This dissertation work is submitted to Visvesvaraya Technological University in partial fulfilment for the mini-project of Engineering in *Computer Science & Engineering* during the academic year **2022 - 2023**.

**Place:** Tiptur

**Date:** 27/06/2023

### Project Associates:

<i>Sl. No.</i>	<i>Student Name</i>	<i>USN</i>
1	PRAJWAL P KASHYAP	1KI20CS070 -
2	SAPTAMI S DANAPPANAVAR	1KI20CS088 -