

A dissertation report on

“Mechanics of Orbit Using Python(MOPy)”

Submitted to



In partial fulfilment of the requirements for the award of degree

Bachelor of Technology In Aerospace Engineering

Submitted by:

Ramkiran L.
17030141AE007

lrnkiranBTECH17@ced.alliance.edu.in

Manjunath
17030141AE009

manjunathBTECH17@ced.alliance.edu.in

Monisha Patel A.
17030141AE013

pamonishaBTECH17@ced.alliance.edu.in

Thoshitha R. Kumar
17030141AE027

kuthoshithaBTECH17@ced.alliance.edu.in

Under the guidance of

Dr. Gisa G.S.

Assistant Professor

Department of Aerospace Engineering,
Alliance College of Engineering and Design,
Alliance University
Bengaluru.

**Department of Aerospace Engineering
Alliance College of Engineering and Design
Alliance University, Bengaluru - 562106**

Batch - 2017-21

Year - 2021



ALLIANCE
UNIVERSITY

*Private University Estd. in Karnataka State by Act No . 34 of year 2010
Recognized by the University Grants Commission (UGC), New Delhi*

CERTIFICATE

This is to certify that **Mr. Ramkiran L. (17030141AE007)**, **Mr. Manjunath (17030141AE009)**, **Ms. Monisha Patel A. (17030141AE012)** and **Ms. Thoshitha R. Kumar (17030141AE027)** students of **Aerospace Engineering, Bachelor of Technology 2017-21** batch at **Alliance College of Engineering and Design (ACED), Alliance University, Bengaluru** has completed the project report titled **“Mechanics of Orbit using Python”** under my guidance in partial fulfillment for the award of Bachelor of Technology degree in Aerospace Engineering, Alliance University, Bengaluru during the year 2020-2021.

Dr. Gisa G.S

Internal Guide
Department of Aerospace Engineering
ACED, Alliance University
Bengaluru

Dr. Velmurugarajan K.

Head of the Department
Department of Aerospace Engineering
ACED, Alliance University
Bengaluru

Dr. Reeba Korah

Interim Dean
Department of Aerospace Engineering
ACED, Alliance University
Bengaluru

External Viva

Name of Examiners

Signature with date

- 1.
- 2.

DECLARATION

We, Ramkiran L, Manjunath, Monisha Patel A, Thoshitha R. Kumar students of 8th Semester Bachelor of Technology in Aerospace Engineering, Alliance College of Engineering and Design (ACED), Alliance University, Bengaluru, hereby declare that the entire project work entitled “**Mechanics of Orbit using Python**” is an authentic record of the work that has been carried out independently by us during final year of our B.Tech at ACED, under the esteemed guidance **Dr. Gisa G.S**, Assistant Professor, Department of Aerospace Engineering, Alliance college of Engineering and Design, Alliance University.

This project report is submitted in partial fulfillment of requirements for the award of the degree of Bachelor of Technology in Aerospace Engineering. The results embodied in this dissertation are original and it has not been submitted in part or full for any degree in any University.

Place: Bengaluru

Date:17/062021

Ramkiran.L
17030141AE007

Manjunath
17030141AE009

Monisha Patel A.
17030141AE012

Thoshitha R. Kumar
17030141AE027

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