

Date: 20th January 2023

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following students have worked on the project "Raster Data Processing in Big Data Environment" with their 5<sup>th</sup> semester in the duration July to December 2022.

- 1. YUVRAJ SHARADBHAI 20BCE322
- 2. JAYNEEL SHAH 20BCE105
- 3. SMITI KOTHARI 20BCE280

The project was carried out under the guidance of Dr Jai Prakash Verma and Dr Sapan Mankad. The project was part of funded research project OGP-207 titled as "Design and Development of a Scalable Framework for Geospatial/Geoscience Data Ingestion, Ad-hoc Queries, and Analysis on Big Data Environment" under ISRO Respond Basket Scheme -2019.

Dr Jai Prakash Verma and Dr Sapan Mankad,

Project Guide

CSE Department,

Institute of Technology, Nirma University,

Ahmedabad

Dr Madhuri Bhavsar Professor & Head, CSE Department, Institute of Technology, Nirma University, Ahmedabad