

Nasla Najeeb
PhD Scholar, BITS Pilani Goa Campus
Contact: 7593943670
E-Mail: naslanajeeb2017@gmail.com



PROFILE SUMMARY

Currently, a Ph.D. scholar under Dr. Rajiv Kumar Chaturvedi at BITS Pilani Goa, working on the impacts of climate change on tropical forests using PhenoCams. My current work involves establishment of long-term observation plot, monitoring phenological changes using both satellite and PhenoCam observations, and to project the community level responses to future climatic scenarios using PlantFATE model.

RESEARCH INTERESTS

Forest monitoring, PhenoCam, Long term observation plots, Climate Change, LiDAR

TECHNICAL PURVIEW

Programming Knowledge: **Python, R**

Geospatial Packages: **QGIS, Arc GIS, ERDAS Imagine, ENVI, SNAP**

ACADEMIC RECORD

- **2022: M.Sc. in Remote Sensing and GIS** from Kerala University of Fisheries and Ocean Studies, KUFOS with **9.04/10 CGPA, University First Rank**
- **2020: B.Sc. in Physics** from St. Joseph's College for women, Alappuzha
- **2017: 12th** from Govt. HSS Kalavoor,, Kerala with **92%**
- **2015: 10th** from Mother Teresa HS Muhamma, Kerala Board with **97%**

INTERNSHIP

- Sept 1 – 20, 2023: Workshop on “Lidar Data processing” on IIT Roorkee under Dr Siddhartha Khare.

PROJECT

PG PROJECTS

Main Project (Dissertation): Classification and Health assessment of Arecanut plantation using multi-sensor and multi-temporal data.

Institution: SAC, ISRO, Ahmadabad, Gujarat.

Mini Project: The space-time cube as an approach to identify the trends and patterns of wildfire in western Ghats.

Institution: Kerala University of Fisheries and Ocean Studies.

UG Project: RFID (Radio Frequency Identification) based attendance system.

Institution: St. Joseph's College for women Alappuzha.

AWARDS, RECOGNITIONS AND FELLOWSHIPS

- Received **INSPIRE Fellowship** from DST for doing PhD
- **University First Rank** for MSc Remote Sensing and GIS from Kerala University of Fisheries and Ocean Studies, KUFOS

PERSONAL DETAILS

- Date of Birth: 25th October, 1999
- Languages Known: English, Malayalam & Hindi
- Address: Palliveedu Kunnappally Mannancherry p.o Alappuzha
- Nationality: Indian

REFERENCES

1. **DR. RAJIV KUMAR CHATURVEDI**, Associate Professor Department of Humanities & Social Sciences, BITS Pilani, Goa Campus, E-mail: rajivc@goa.bits-pilani.ac.in Mobile: (Personal): 91-9008866884.
2. **Siddhartha Khare**, Assistant Professor, Department of Civil Engineering, Indian Institute of Technology, Roorkee, Email: siddhartha.khare@ce.iitr.ac.in
3. **Dr. C P SINGH**, Scientist / Engineer - SF, PI for Indian PhenoCam Network Space Application Centre, ISRO, Ahmedabad, E-mail: cpsingh@sac.isro.gov.in
4. **Dr. Girish Gopinath**, Associate Professor Department of Remote Sensing and GIS Department of Climate Variability and Aquatic Ecosystem, KUFOS, Fisheries Station Campus, Puduveyupu, E - mail: gg@kufos.ac.in, Mobile: +91 8075412196