

Devleena Kashyap

CURRICULUM VITAE · POST GRADUATE IN MATHEMATICS

Forest Office Road, Nalbari, Assam, Pin-781335, India

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Education

National Institute of Technology Silchar

Assam, India

Master in Mathematical Science

Aug. 2021 - May. 2023

- Overall CGPA : 8.99/10

- Major Project (Department of Mathematics)

May 2022 - May. 2023

- Thesis Title : A Case-Wise Study of Love-Type Wave Propagating in Viscoelastic Structure Due to a Point Source
- Faculty Advisor : Dr Santan Kumar (Assistant Professor, NIT Silchar)

Research Experience

National Institute of Technology Silchar

Assam, India

ADVISOR: DR. SANTAN KUMAR

Aug. 2022 - May 2023

- Thesis: A Case-Wise Study of Love-Type Wave Propagating in Viscoelastic Structure Due to a Point Source

Indian Institute of Technology Delhi

Assam, India

ADVISOR: DR. BIPLAB BASAK

Jan. 2022 - Feb 2022

- Title: Winter Research Internship - Topics on Topology

Research Interests

- Different Environmental Phenomenon and its effect on Human with mathematical tools.
- Climatology and Variability
- Machine Learning and Deep Learning Methods for Predictions
- Different Statistical Tools to Analyze the Climate
- Different Environmental Phenomenon's Effects on Each other's and Humans

Conference Attended

- 27th international conference of International Academy of Physical Sciences (CONIAPS XXVII) on Mathematical Modelling in Biological Sciences.
- Patent filing for prospective innovators in association with IIC.
- Online workshop on how to install the Ansys Software at NIT Silchar.

Certificates

Indian Institute of Remote Sensing

ISRO-India

- Course: Overview of Geocomputation and Geo-web Service

Indian Institute of Sciences Bangalore

IISc-India

- Examination: IIT - JAM (Joint Admission Test for Masters) -2021

References

- **Dr. Santan Kumar**
Assistant Professor
National Institute of Technology Silchar
Email: santan@math.nits.ac.in
- **Dr. Kedar Nath Das**
Associate Professor
National Institute of Technology Silchar
Email: kedarnath@math.nits.ac.in

Extracurricular Activities

Founder | Drishtium

E-Commerce website

- Business model involved drop-shipping innovative using Shopify platform, Facebook Ads and Delhivery

Writeowrity

Blogging website

- A social entrepreneurship venture focused on creating mental health awareness and a community with google AdSense to develop an ad-based business model, recorded 250+ daily site visits in 1 year