

NOORA S B

M Tech in Translational Engineering

My Contact

✉ noorasheffin21@gmail.com

☎ 7559046459

📍 Baithlabbas, M C street,
Balaramapuram, 695501

DOB:10/07/1997

Technical Skill

- AutoCAD
- 3Ds Max
- Staad Pro
- Revit Architecture
- Climate modeling
- EPANET
- Digital Shoreline Analysis System (DSAS)
- QGIS & Arc GIS
- Google Earth Pro
- HEC-RAS
- Canva
- Ms Office,
- Report making

Soft Skill

- Initiative
- Ethical
- Problem solving
- Planning and Organizing
- Quick learning
- Research and analysis
- Adaptable and Flexible
- Critical thinking
- Social Perceptiveness
- Active listening
- Communicative
- Multi-tasking

Education

● Master of Technology in Translational Engineering Government Engineering College Barton Hill

APJAbdulKalamTechnologicalUniversity(KTU)

Distinction (93 %)

[2021-2023]

● Bachelor of Technology in Civil Engineering Sarabhai Institute of Science and Technology

APJAbdulKalamTechnologicalUniversity(KTU)

First class (74%)

[2015-2019]

● Higher Secondary

Government HSS Balaramapuram_ SCERT

First class (87%)

2015

● Matriculation

ARR Public school, Nettayam

CBSE, 88 % \2013

Professional Summary

Highly motivated, hardworking professional done Master of Technology in Translational Civil Engineering at Government Engineering College Barton Hill. Conscious about People's welfare, environmental stability while translating technologies. Very interested in Coastal and Ocean Engineering, Climate research activities, Disaster management studies and early warning systems. Carried out academic research works for the projects named Coastal Protection works at Shankumugham beach, Spatio-temporal analysis of shoreline changes and coastal vulnerability along Thiruvananthapuram coast & Multi hazard analysis and mitigation at Amboori Gram Panchayath. Done M Tech main project internship at IIT Delhi for the topic, Compound hazard analysis and mitigation using watershed management.

Experience

Project Research Assistant at IIT Bombay

(01/02/2024- 14/08/2024)

Research Intern at Technology and Governance Support (TAGS) Forum

(01/01/2024- 31/01/2024)

Activities

➤ Project Internship: Indian Institute of Technology Delhi (IITD)

From 2nd January to 28th February, 2023

Two months internship

Topic: Landslide and Drought Susceptibility Analysis of Amboori Panchayat, Kerala

Guide: Dr. Dhanya C T (Associate Professor, Civil Engineering Department)

➤ National TOT- Workshop on Ecosystem based Disaster Risk Reduction-

Organization: Kerala Institute of Local Administration (KILA)

27th & 28th September 2022

➤ International Colloquium on Translational Engineering & Research (ICTER) | Kerala Arts & Crafts Village, Kovalam

27th and 28th of May, 2022

Student coordinator

- Theme: Disaster risk mitigation in Kerala: A translational perspective- Role of Higher Education Institutions

➤ Exposure visit : Indian Institute of Technology | Bombay

25th to 30th April, 2022

- Conference: Deepening local governance for sustainable management of Solid and Liquid waste in small towns in India
- Environmental labs, Sustainability lab exposures

➤ Project Management Institute Kerala Chapter- GECBH

Student member

➤ Integrated Rural Technology Centre (IRTC) | Palakkad, Kerala

13th to 23rd of April, 2021

- Social Responsibility camp: Got awareness about various waste management techniques and trainings in Aquaponic system, Water recharge systems at household levels.

➤ Boot camp

@ CANALPY Aalappuzha, Kerala

29th November to 1st December, 2021

- Conducted a 3 days survey on the flood hotspots of Allessery ward, Aalappuzha
- Identified flood hotspots, its causes, intensity and effects of flood by conducting Focal Group discussions, ODK survey and through visual interpretations

- Analysis done using QGIS and submit study report to the CANALPY

➤ Internship

@CADHome Institute(OPC) Private Limited

Vizhinjam Harbour site Trivandrum, KGN Construction Site Trivandrum,

Indo Tech Engineers construction Site, Trivandrum

01/06/2017-16/06/2017

- Two days Revit Architecture Training at CAD Home and Site Visit-Lulu Mall Construction site, Trivandrum @HabitatTechnologyGroup

Achievements and Awards

- Internship Certificate from IIT Delhi for successfully completing the project on the topic:
Landslide and Drought Susceptibility Analysis at Amboori Panchayat, Kerala
- Got Best Project award in MTech From Govt. Engineering College Barton Hill
- UN approved Course completion certificates from UN CC e-Learn on:
 - ♦ **Building climate resilience through ecosystem -based adaptation planning**
 - ♦ **Climate change : From Learning to Action**
Basics of Ecosystem based Disaster Risk Reduction
- 'Certification of QS' from Zeithnah Institute of Survey and GIS for 7 days training
- Course conducted by Translational Research and Professional Leadership centre (TPLC) in collaboration with Additional Skill Acquisition programme (ASAP) on
 - ♦ **Modeling Real time water distribution systems using EPANET software**
(44 hours duration)
 - ♦ **GIS Software training** (44 hours duration)
- Certificate of Project participation from, The Institution of Engineers, Kerala State Centre on the topic
 - ♦ **Eco- Socio Geriatric Building Plan**
- Participated in the International level Conference on
 - ♦ **Innovative trends in Science and Technology** (ICITST –2018)
- Participated in Productivity Quiz conducted by IIIE Trivandrum chapter
- Course completion certificates from Great Learning platform on the topics :
 - ♦ **Introduction to management**
 - ♦ **Statistical methods for decision making**
 - ♦ **Quantitative aptitude basics**

Trainings

- **Diploma in Civil Engineering: Autocad, 3DsMax, Staad Pro and Revit Architecture**
(3 months duration course from CADD Connect, Plamood)
- Mooc course certifications from Coursera platform on the topics:
 - ♦ **Learning How to learn for Youth**
 - ♦ **Learning How to learn Powerful mental tools to help you master tough subjects**
 - ♦ **Global warming I: The Science and modeling of Climate change**
 - ♦ **Water Resources Management & Policy**
- **Geospatial Technology and Trends**
(3 days training from Kerala State Remote sensing and Environment Centre, KSREC)
- **3 R's for Work Life Balance**
(5 day training programme conducted by TPLC)

Reference

- **Dr. Suja R - Associate Professor of TPLC, Government Engineering College Barton Hill**
9495058367
- **Dr. Dhanya C T- Professor of Civil Engineering Department, IITD**
9810412411

Declaration

I hereby declare that all the information mentioned above is true to the best of my knowledge