ARAVINDH S

Geology Postgraduate

CONTACT

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Date of Birth   : 31/07/1997
Gender   : Male
Marital Status   : Single
Nationality   : Indian
Passport No   : V9524641

SOFTWARE SKILLS

Arc GIS

Arc GIS Pro

Q GIS

Erdas Imagine

SAGA

Word

Excel

Photoshop CC

Illustrator CC

PROFILE

To obtain a relevant career in a reputed organization with the utilization of obtained communicative and technical skills. To be a committed and responsible individual to my society and career. To gain enough experience and exposure from my field of work and contribute towards the growth and fame of my company.

EXPERIENCE

TECHNICAL ASSISTANT

Working as Technical Assistant at School of Environmental Sciences, Mahatma Gandhi University, Kottayam,Kerala, India.

June 2023 - Till Date

PROJECT ASSOCIATE

Working as Project Associate under the project **Creation of Digital Soil Database at Panchayat level in GIS Platform (**Department of Soil Survey and Soil Conservation, Government of Kerala) at School of Environmental Sciences, Mahatma Gandhi University, Kottayam,Kerala, India.

December 2022 - May 2023

Worked as Project Associate under the research project **Mapping of spatial distribution of Granite quarries in Ernakulam, kottayam and idukki districts of Kerala** (funded by Department of Environmental and Climate change, Govt of Kerala, India)

May 2021 - December 2022

EDUCATION

M.Sc. in Geology I Annamalai University
May 2019 - March 2021
Course completed with 83.3% marks

B.Sc. in Geology I University of Kerala
March 2015 -March 2018
Course completed with 64% marks

Remote Sensing and GIS I Mahatma Gandhi University
March 2019 - August 2019
Support from ISRO, Dept. of Space, Govt. of India under the program National Natural Resources Management System
Course completed with 75.47% marks

AREA OF EXPERTISE

Create maps and graphs, using GIS software

Digital Image Processing with Remote Sensing Imagery and GPS based surveying

Mineral and Rock identification

Geological field experience

Skilled in Adobe Photoshop and Illustrator

LANGUAGES KNOWN

English

Malayalam

Tamil

REFERENCE

Dr. K. R BAIJU
Director/Professer
School of Environmental Sciences
M G University, Kottayam, Kerala
-686 560
Email:*baijukr@gmail.com*

Dr. Abin Varghese
Course Coordinator
Dr.R Satheesh Centre for Remote Sensing and GIS
M G University,Kottayam
Email: *abin.udumbanattu@gmail.com*
Mob: 9446767451

PROFESSIONAL SKILLS/CERTIFICATION

- Completed ESRI India training program (3 days) on **ArcGIS Pro: Essential Workflows** (Reg Number:00080991-5)
- 46th IIRS Outreach programme on **RS and GIS Applications in Watershed Management**- from 08th to 15th April 2019 conducted by Indian Institute of Remote Sensing, Dehradun.
- 1006-IIRS Outreach workshop on **Microwave remote sensing and GIS in agriculture** (One day- Workshop).
- completed online course on "**Geoprocessing using python**" - from July 22, 2019 to July 26, 2019 conducted by Indian Institute of Remote Sensing (IIRS).
- participated in one day online workshop titled "**Satellite data access from online data repositories and ISRO Bhuvan geoporta**l", conducted by Indian Institute of Remote Sensing (IIRS) on 26-06-2019.

SEMINARS/CONFERENCE ATTENDED

- Paper presented on Landslide Susceptibility Mapping Using Frequency Ratio Method Of Devikulam Taluk, Idukki District, Kerala, India in **5th International Disaster Risk and Vulnerability Conference.**

ACADAMIC PROJECTS

- Landslide susceptibility mapping using frequency ratio method of Devikulam taluk, Idukki district, Kerala, India.
- Submergance analysis of Kabini reservoir (Karnataka) using geoinformatics.

DECLARATION

I do here by declare that all information furnished above is true to the best of my knowledge.

ARAVINDH S