

MEERA M R

Project Intern

Indian Institute of Science Education and Research, Tirupati

meeramr995@gmail.com

Phone No.: 9496478400

Permanent Address:

Mohanavilasam House

Kalamppoor P O

Piravom

Ernakulam - 686664

EDUCATION

Degree	Board/University	Name of the Institute	Year of Passing	Marks (%)
SSLC	School of Public Examinations, Kerala	Fatima Matha H S S, Piravom	2011	88
10+2	Central Board of Secondary Education	Bhavans Newsprint Vidyalaya	2013	81.2
B.Sc Geology and Water Management	Mahatma Gandhi University, Kottayam	B K College, Amalagiri	2016	81.2
M.Sc Applied Geology and Geomatics	Gandhigram Rural Institute – Deemed to be University	Gandhigram Rural Institute	2018	79.7

RESEARCH EXPERIENCE

- **Project Intern (Remote Sensing and GIS)**

Indian Institute of Science Education and Research, Tirupati, Andhra Pradesh.

25/11/2018 – Present

- Image processing and analysis of satellite imageries for mapping and land use land cover change of natural habitats with the help of QGIS, ArcMap, ENVI and Google Earth Engine.
- Climate change analysis using global climate data to find out the impact of climate change in tropical montane habitats.
- First hand experience in R programming in occupancy modelling and raster image analysis.

CONFERENCES ATTENDED

- Participated in National Seminar on ‘Groundwater Resources Of Kerala: Trends, New Perspectives And Management Strategies’ conducted by International and Inter University Centre For Natural Resources Management, University of Kerala

- Presented a poster on ‘National Symposium on Avian Biology’ held at Indian Institute of Science Education and Research, Tirupati

PROJECT WORK

- MSc dissertation on ‘Lithological Discrimination of Ultramafic Rocks of Gobichettipalayam, Erode District, Tamil Nadu using ASTER Data’

REFERENCE

1. Dr. S. Arivazhagan
Assistant Professor
Centre for Applied Geology
Gandhigram Rural Institute – Deemed to be University
Gandhigram, Dindigul – 624302
Mob: 9994520251
E-mail: arivusv@gmail.com