

GRANTEE EXPERIENCE REPORT

Indo-German Centre for Sustainability (IGCS)
IGCS Research Exchange, Grant Period 2024

experience report

Manikandan Subramanian



IGCS Grantee

Manikandan Subramanian

Home Institute

Department of Environmental Sciences, University of Kerala, India

Home Supervisor

Dr. Jaya D S

Host Institute

Unit of Neotectonics and Natural Hazards, RWTH Aachen University, Germany

Host Supervisor

Prof. Klaus Reicherter

Research Topic

Interstitial water-sediment characteristics from the tsunami affected areas of kayamkulam and edavadayara estuary, Southwest coast of Kerala, India.

Focus Area

Water Management

Starting/End date of the student exchange period

01/10/2023 – 31/12/2023



The poster features a smiling woman with a backpack on a red background with a white mandala pattern. The IGCS logo is in the top right corner. The text reads: "Grants For Students and Researchers", "Conduct Research on sustainability topics in India or Germany", "APPLICATION OPEN", and "Floating deadline for the year 2024". At the bottom, it says "For more information: <https://www.igcs-chennai.org/grants/>". Logos for funding partners (DAAD, DST, SERB, FFG) and associated institutions (RWTH Aachen University, CIAU, TU9) are at the bottom.

As part of the IGCS scholarship grantees have agreed to provide an experience report to help IGCS evaluate their program. This experience report consists of two parts:

Part I: Written Testimonial

I am Manikandan Subramanian, enrolled as a research scholar at the University of Kerala, India. My journey started with IGCS in the 2022 winter school and continued to 2023 winter school and 2023 IGCS research grantee. One of the most profound aspects of this scholarship was engaging with a diverse community of scholars. I met Prof. Klaus in IGCS winter school 2023 in Chennai, and during that time, I got an opportunity to work with him on the IGCS research grants, 2023.

“Interstitial water-sediment characteristics from the tsunami-affected areas of Kollam and Alappuzha shoreline, Southwest Coast, India”, is the subject of my collaboration with Prof. Klaus Reicherter. My research trajectory was shaped by the guidance I received from eminent faculty members at RWTH, including Prof. Klaus Reicherter, Prof. Jan Schwarzbauer, Prof. Sven Sindern, Prof. Linnemann Volker, Philipp Schulte, and Prof. Christian Maerz from Bonn University. My analytical abilities were honed by the advice and experience given, and I also felt motivated to expand the subject matter of my research. Regular gatherings, helpful criticism, and cooperative conversations stoked my excitement about the topic and stoked my intellectual curiosity. I was surprised the way of open defence examination conducted at Unit of Neotectonics and Natural Hazards at the RWTH Aachen University, and the gifts given to the candidate after announcing the grade by colleagues to their friend.

Since my arrival in Aachen, I have received frequent guidance and tours of the campus and city from the International Office for Research Scholar at RWTH Aachen University. I gained a lot of international acquaintances from the journey who are from diverse nations and work on various fields of study. Then, we held a number of meetings in Aachen's open spaces.

These three months, from October 1 to December 31, 2023, were a tremendous time for me to grow intellectually and personally. They gave me knowledge, skills, and a worldwide perspective that will definitely help me in my future academic and non-academic endeavours.

I am deeply grateful to Prof. Klaus Reicherter, RWTH Aachen University and IGCS team for this enriching opportunity. Armed with newfound knowledge, skills, and perspectives. I'm confident that the next IGCS beneficiary will have a better experience than I did because the team aims to create a sustainable society while providing the grantees with excellent assistance.

Journey with IGCS (Winter School 2022 - Sustainable Waste Management for Circular Economy)



Winter School 2023 - Microgrids for a Carbon Neutral Society



Part II: Digital Media

Share your experience in digital media- maybe photographs, illustration, or graphics. Share them in the space below.



