

Name : Anand T.
Title : Junior Research Fellow
Nationality : Indian
Specialization : Hydrologic Modelling, Climate Change Impact Assessment,
Climate Change Data Analysis, Machine Learning models.
Working experience : 2 Years
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KEYWORDS

Climate Change Analysis, Machine Learning models, Hydrology, Uncertainty Analysis

EDUCATION

2019: M. Tech., Hydraulics Engineering, APJ Abdul Kalam Technological University Kerala, India

2015: B.Tech., Civil Engineering, Mahatma Gandhi University Kottayam, India

SCIENTIFIC CAREER SUMMARY

Anand T has a background in Hydrology, with his work focused on understanding the impacts of climate change on watershed hydrology. He analyses how changing climate conditions might affect water resources, predicts potential future scenarios, and explores strategies for sustainable water management. By integrating hydrological models with climate data, he contributes to thoughtful and effective water management practices in the context of changing climate.

PUBLICATIONS:

- 2 Conference Proceedings

SIGNIFICANT CONTRIBUTIONS:

- Actively involved in organizing several national-level workshops conducted by the Institute for Climate Change Studies, Kottayam.
- Presented papers in ICIWRM 2022 and HYDRO 2022