



# SREE SANKARACHARYA UNIVERSITY OF SANSKRIT, KALADY

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## FACULTY PROFILE

Name of the Faculty : Dr. Sarun S.

Designation : Assistant Professor

Name of the Department/Centre of study : Centre for Disaster Studies

Campus : MAIN CENTRE, KALADY

Email id : sarun@ssus.ac.in

Mobile No : 9746396112

Date of joining in SSUS : 24-07-2023



1. Assistant Professor, Disaster Management Programme, Sree Sankaracharya University of Sanskrit, Cochin, since July 2023

2. Assistant Professor, Department of Environmental Sciences, University of Kerala from January 2023 to June 2023

3. Consultant (Landslide Mitigation) National Disaster Management Authority (NDMA) New Delhi, ( from December 2021 to June 2021)

Work Experience :

4. Consultant (Disaster Risk Reduction) GeoHazards Society, New Delhi, ( from February 2018 to May 2018)

5. Consultant (Climate Change) United Nation Development Programme (UNDP) India (September 2011 - December 2014)

6. Programme Associate, Kerala State Disaster Management Authority (KSDMA) Government of Kerala. ( from December 2009 - May 2011 )

Topic of Research/ Area of specialization

: Disaster Risk Management and Climate Change Governance

## **Courses Taught**

Understanding Disasters and Disaster Management, Disaster Governance

## **Other Achievements**

Recognized as national level resource person for conducting Post Disaster Need Assessment (PDNA) by National Institute of Disaster Management, Ministry of Home of Affaires, Government of India.

## **Profile Summary**

Dr. Sarun S. is a disaster management professional turned academician who has more than a decade of professional expertise in the areas of disaster risk reduction and climate change governance. He started his professional career as Programme Associate with Kerala State Disaster Management Authority (KSDMA), followed by various positions with UNDP India, Geo Hazard Society, New Delhi and National Disaster Management Authority (NDMA), Govt. of India. He earned Masters in Geography from Delhi School of Economics, Delhi University and was awarded Ph.D. on the topics "Disaster Management in Kerala. A Post Tsunami Assessment with reference to South Kerala, India" from University of Kerala.

## **Books published**

<b>Title of the book</b>	<b>Type</b>	<b>Name of the Publisher</b>	<b>Date of publication</b>	<b>ISBN</b>
Handbook on : Landslide and Landslipes in Kerala: Mitigation Strategies	Edited	Department of Environmental Sciences, University of Kerala	31-03-2022	978-93-5620-552-9
Climate Change and Local Government Institutions	Edited	Kerala Institute of Local Administration	30-12-2014	978-93-84357-0702

## **Research Articles in Journals**

<b>Title</b>	<b>Journal Name</b>	<b>Year</b>	<b>ISSN No</b>	<b>Type</b>
Analyzing the Forest Fire Risk of a Tropical Deciduous Forest in Southern Western Ghats Region in Wayanad Wildlife Sanctuary, Kerala, India	Disaster Advances	2022	0974-262X	UGC Care Listed
Post landslide Investigation of Shallow Landslide: A case study from the Southern Western Ghats, India	Disaster Advances	2021	0974-262X	UGC Care Listed
Understanding Sustainability of Post Tsunami Reconstruction and Rehabilitation Initiatives of tsunami-affected areas in Kerala	Disaster Advances	2019	0974-262X	UGC Care Listed
Spatial Analysis of Land use and Land cover changes using Spectral Indices in the Tsunami affected areas in Kerala, India	Journal of Geography, Environment and Earth Science	2018	2454-7352	Peer reviewed
Climate Change Vulnerability in a tropical region based on environmental and socio-economic factors	Environmental Monitoring and Assessment (Springer)	2018	01676369	UGC Care Listed
Assessment of Changes of Vector borne diseases with wetland characteristics using multivariate analysis	Environmental Geochemistry and Health ( Springer)	2015	0269-4042	UGC Care Listed

## **Details of Seminars/ Conferences/Workshops attended**

<b>Name of seminar</b>	<b>Date</b>	<b>Status</b>	<b>Level</b>	<b>Title of the paper</b>
Short Term Training Programme on Ecology, Human & Environment	08-02-2024	Resource person	State	
Enhancing the Efficiency of Disaster Management through Social Work Innovations, Collaboration and Resilience Building	24-02-2024	Resource person	International	
International Conference on Integral Ecology for New Humanity in India Context	09-02-2024	Resource person	International	

Spatial Data Modelling : Emerging Trends and Utilities, Department of Geology, University of Kerala	24-03-2023	Resource person	National	
Short-term training on Disaster Management, UGC-Human Resource Development Centre (HRDC), Bharathiar University, Coimbatore	07-12-2019	Resource person	National	
international Geographical Union Seminar organized by Osmania University. Hyderabad	30-03-2018	Presented	International	Geographical Analysis of Natural Hazard Profile of Kerala
Indian Geography Congress organized by University of Mysore, Mysore	15-12-2016	Presented	National	Assessing Disaster Management Recovery initiatives in the tsunami affected areas
National Seminar on Climate Change organized by Christ University, Bangalore	18-09-2013	Presented	National	'Kerala State Action Plan on Climate Change. An overview of Adapation Strategies
National Conference on Disaster Risk and Vulnerability Conference organized by School of Environmental Science, Mahatma Gandhi University, Kottayam	31-03-2011	Presented	National	Disaster Risk Communication through Last Mile Connectivity
International Conference on Climate Change, Forest Resource and Environment ICCFRE-2011 organized at Department of Environmental Science, University of Kerala, Thiruvananthapuram	15-09-2011	Presented	International	Hazard Risk Vulnerability Assessment of Kerala
3rd International Geography Congress at Centre for Water Resource Development and Management	30-05-2011	Presented	International	Vulnerability Reduction through better Geographical Knowledge'