



Dr. Sanju Purohit
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Education:

1. Doctor of Philosophy (Geography)
Specialization: Geography (July 2007 to June 2012)
Faculty of Social Science, Maharaja Ganga Singh University, Bikaner, Rajasthan, India.
2. Master of Science
Specialization: Geography (2000 - 2002) Department of
Geography, MDS University, Ajmer, Rajasthan, India.
3. NET (National Eligibility Test) for Lectureship in India. (December 2002)

Teaching Subjects:

Environmental Studies, Environmental Health Hazards Studies, Sustainable Studies, Planetary Health Science, Natural Resource Management and Sustainability, Land Degradation Studies, Demography and Population Studies, and Water Resources Management.

Research Interests:

Environmental Geography, Environmental Health Hazards Studies, Land Degradation, Resource Management, Demography and Population Studies, Conservation of Water Resources, Climate Change, Water Resources Management, Human Geography, Sustainable Development.

PhD Thesis:

Title: “Resource Management in The Desert Ecosystem Of Nagaur District: An Ecological Study of Land, Water And Human Resources.” (Faculty of Social Science, MGS University, Bikaner, Rajasthan, India.)

Thesis Advisor: Dr. Ahmed Ali – Head of the Department, Geography - Bikaner.

Work Experience:

1. Presently working as an **Associate Professor** for the Geography/Sustainable Development Department at Akamai University, USA, from January 2024 onwards till now.
2. Working as a **Research Fellow** with the Women Researchers Council (WRC) at the Azerbaijan State University of Economics (UNEC)- Azerbaijan from February 2024 onwards till now.
3. Worked as an entrepreneur (as a **Franchise Owner**) for a training institute company 'Speakwell Skills Academy' – Pune Branch, India, from 2015 to 2020
4. Worked as an **Assistant Professor** for the Geography subject at the Department of Geography, Shri R.N. College -Churu, India from 2012 to 2015
5. Worked as an **Assistant Professor** for the Geography subject at the Department of Geography, Shri Guru Nanak Khalsa (P.G.) College, India for the Academic Year 2007 and 2010.
6. Worked as an **Assistant Professor** for the Geography subject at the Department of Geography, Dungar College, Bikaner, India between December 2005 and 2006
7. Worked as **Assistant Professor** for the Geography subject at the Department of Geography, Jagdamba P.G. College Bikaner, India between December 2002 and 2005

Publications:

1. Ali Ahmed, Ranga S, Purohit Sanju. Sustenance of Water Resources in The Desert Ecosystem of Bikaner District. *Geographical Aspects (Proceedings of 35th R.G.A National Conference – Bhilwara) Vol.IX.(22-27)*
2. Ali Ahmed, Purohit Sanju. Spatio-Temporal Dimensions Of Literacy And Women Empowerment in Nagaur District. *(National Seminar on Women Empowerment. Myth or Reality, January 22-24, 2009 (48-53)*
3. Dr Sanju Purohit. Role of Industrialization and Urbanization in Regional Sustainable Development – Reflections from Tier-II Cities in India Role of Industrialization and Urbanization in Regional Sustainable Development – Reflections from Tier-II Cities in India (*European Chemical Bulletin (ISSN 2063-5346) Peer-Reviewed Journal · Jun 26, 2023*
4. Dr Sanju Purohit. Demographic Transition Model and Population Growth of India - Implications and Assessments (*Fortune Journals (ISSN 2575-9612) Oct 31, 2023*
5. Dr Sanju Purohit. Smart Solutions for Environmental Sustainability and Climate Changes (*Journal of Global Resources (ISSN 2455-2445) January, 2024*
6. Dr. Sanju Purohit. Book Title - Climate Chronicles Unveiling the Past, Present, and Future of Global Sustainability (*ISBN- 978-81-962377-8-3, January 2024*)
7. Dr Sanju Purohit. Challenges and Opportunities for Resource Management in the Nagpur Desert Ecosystem: An Ecological Study of Land, Water, and Human (*The Geographical Bulletin In-Progress*
8. Dr Sanju Purohit. Rainfall in California: Special Reference to 2023 Rains Which Caused Floods () *In-Progress*
9. Dr Sanju Purohit & other Authors. Pond Degradation and Wildlife Preservation: A Geographical Analysis (*The African Journal Of Biological Sciences) (In-Progress)*

10. Dr Sanju Purohit & other Authors. Disaster Management, Energy, and Future Directions (*Book chapter in Springer Nature*) (*In-Progress*)
11. Dr Sanju Purohit & Other Authors. Challenges due to Social Inequality- India (Book chapter in "Social Inequality: Past, Present, and Future," which is scheduled to be published by Nova Science Publishers) (*In-Progress*)
12. Dr Sanju Purohit. The Role of Urban Green Spaces in Mitigating Urban Heat Island Effect Amidst Climate Change (*In-Progress*)

Paper Presented:

1. Purohit Sanju, Ali Ahmed (2006) Resource Management in Bikaner District: An Ecological Study of Land Resource. 34th RGA National Conference on Environmental Conservation and Resource Management, October 31st to November 2nd 2006, Govt. Dungar College, Bikaner, Rajasthan.
2. Purohit Sanju, Ali Ahmed, Ranga Shashikala (2008) Sustenance of Water Resources in The Desert Ecosystem of Bikaner District and It's Impact on Human Health, January 11th to January 13th, 2008, M.L.V. Government College -Bhilwara, Rajasthan.
3. Purohit Sanju, Ali Ahmed (2009) Spatio-Temporal Dimensions Of Literacy And Women Empowerment in Nagaur District, January 22nd to January 24th 2009, Govt. Dungar College, Bikaner, Rajasthan.
4. Purohit Sanju, Ali Ahmed (2011) Accounting for Changing Scenario of Agriculture in Nagaur District, December 9th to December 10th 2011, B.S.R. Govt. Arts College, Alwar, Rajasthan.
5. Purohit Sanju, Ali Ahmed (2011) Human Development in Nagaur: An Assessment, December 9th to December 10th 2011, B.S.R. Govt. Arts College, Alwar, Rajasthan.

Conference Attended:

1. The 34th Rajasthan Geographical Association National Conference on Environmental Conservation and Resource Management was held from October 31 to November 2, 2006, organized by P.G. Department of Geography, Govt. Dungar College, Bikaner, Rajasthan.
2. **35th Rajasthan Geographical Association National Conference. Held** on January 11 – January 13, 2008, Organized by M.L.V. Government College -Bhilwara, Rajasthan.
3. **National Seminar on Women Empowerment: Myth or Reality** held on January 22 – January 24, 2009, Organized by Department of Sociology, Govt. Dungar College, Bikaner, Rajasthan.
4. **The National Conference on “Environmental Degradation: Issues and Challenges” was held from December 09 to December 10, 2011, sponsored** by the Department of Geography, B.S.R. Government Arts College, Alwar, Rajasthan.
5. **National Workshop on** ‘National Education Policy 2020 : From Vision to Action’ was held on 06th January 2024, Organized by Rajasthan State Higher Education Council (RHSEC), Jaipur, Rajasthan.

Professional Training:

- Certificate in Sustainable Development from IBMI Institute – Germany

Professional & Academic Membership:

- National Association of Geographers, India. (Life Time Member)
- The Geographical Society of India, India.
- The American Geographical Society, USA
- The California Geographical Society, USA
- The American Association of Geographers, USA
- American Sociological Association

Reviewer with Journals:

- World Water Policy Journal- USA (Peer Reviewer)
- The Singapore Journal of Tropical Geography – Singapore (Peer Reviewer)
- PLOS ONE - (Peer Reviewer)
- Journal of Renewable Energy and Environment
- Journal of Global Resources – India (Peer Reviewer & Member -Editorial Board)
- Current Research Journal of Social Sciences and Humanities – India
- Journal of Global Resources – India (Peer Reviewer)

Editor, Editorial Board Member with Journals:

- Health Economics and Management Review – Germany (Editor)
- SocioEconomic Challenges – Germany (Editorial Board Member)
- Journal of Global Resources – India (Editorial Board Member)

Contributions and Appreciations:

- My PhD thesis and Research work had significantly impacted government policy-making and resource management strategies in Rajasthan's water works Government department and I was appreciated by the State Government Department.
- Utilized in-depth analysis and primary field surveys to assess land, water, and human resources in Nagaur district, leading to cost-saving measures and conservation of natural resources.
- Implemented recommendations from the research, resulting in effective management practices for sustainable development in the semi-arid region, notably in water conservation, crop selection, and population control.
- Contributed to the formulation of strategies such as ecologically suitable irrigation techniques, rainwater harvesting, and integrated water management, fostering resilience in the face of environmental challenges in the Nagaur district.
- Recognized for influencing policy decisions aimed at optimizing land and water resources while addressing socio-economic factors, enhancing the overall ecological balance and livelihood sustainability in the region.

Other Association & Contributions

- The Indian Institute of Natural Resources Management (IINREM) India :
Associated with IINREM as a Subject Matter Expert- Environmental Science/Climate Change as an advisor on their advisory board. I am contributing as an expert while implementing Projects in fields including climate change, conflict over natural resources, and other issues related to sustainable development and environmental change.
- I am associated as an International Senior Fellow with SAIARD - South Asian Institute for Advanced Research & Development- India. SAIARD adopts a community-based approach through various training, education, awareness, and entrepreneurship programs, enriching with the modern phase of technological innovations. SAIARD emphasizes policy-based research interventions on multi-disciplinary issues related to environment and socio-economic aspects and sharing far-seeing ideas for the betterment of society and humanity.

Google Scholar: <https://scholar.google.com/citations?user=V9zIPI4AAAAJ&hl=en>

Research Gate: <https://www.researchgate.net/profile/Sanju-Purohit>

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