

## List of Publications

1. Jain, L., & Bhatt, B. (2022). A spatio-temporal analysis of changing trends in rainfall patter: A case study of Kutch District. *Journal of Geomatics*, 16(2), 223–235. <https://doi.org/10.58825/jog.2022.16.2.52>

## List of Paper Presentations

1. ‘A Temporal Analysis of Changing Trends in Rainfall Pattern (A Case Study of Southern Gujarat)’ Presented at the National Conference on the theme of “Environment, Population, and Sustainable Development” organised by the Center for Geographical Studies, Deccan Geographical Society of India, September 2021.
2. ‘A Spatio-Temporal Analysis of Changing Trends in Rainfall Pattern: A Case Study of Kutch District’ Presented at the National Symposium on i-Geomatics: An Integrated Technology to Empower Citizens Towards a Self-Reliant Nation, hosted by the Indian Society of Geomatics and Indian Society of Remote Sensing, December 2021.
3. ‘A Seasonal and Decadal Scale Spatio-Temporal Analysis of Precipitation Distribution Over the Physiographic Region of Gujarat Using Precipitation Concentration Index’ Presented at the Annual Monsoon Workshop and National Symposium on Challenges in Climate Services for the Health Sector in the Warming Environment organised by the Indian Meteorological Society, Pune Chapter (IMSP) and the Indian Institute of Tropical Meteorology (IITM), Pune, March 2023.
4. ‘Statistical Assessment of Meteorological Drought Indices in Saurashtra Region, Gujarat’ Presented at the ISG-ISRS National Symposium 2023 on Exploring Geospatial Ecosystems, Trends, and Innovations, organized by ISG and ISRS, co-hosted by SIG and C-DAC Pune, at Symbiosis International (Deemed University) Pune, November 2023.
5. ‘Application of GIS as a Public Health Tool: An Overview’ Presented at Scientific Progress in Environmental and Economic Development, Ahmedabad, February 2024.



## THE DECCAN GEOGRAPHICAL SOCIETY OF INDIA

XVI International Geography Online Conference

Focal Theme

"Environment, Population & Sustainable Development"

Organized By

**CENTRE FOR GEOGRAPHICAL STUDIES**

Aryabhata Knowledge University, Patna

**September 10-12, 2021**

### CERTIFICATE



This is to certify that *Mr. Lakhan Jain*, Research Scholar, The Maharaja Sayajirao University of Baroda, Vadodara, Gujraat, Participated in the three days XVI DGS International Geography Online Conference and Presented a Paper on September 11, 2021 under the sub theme: "Role of Geoinformation Science in the mapping of the Environmental Degradation & in the monitoring of Environmental Management & Conservation".

Title of the Paper: "*A Temporal Analysis Of Changing Trends In Rainfall Pattern (A Case Study Of Southern Gujarat)*".

Prof. B. C. Vaidya  
Secretary General, DGS

Prof. Poornima Shekhar Singh  
Convenor of Conference, DGS



# Certificate

of Participation

This certificate is awarded to

**Lakhan Jain**

For the oral presentation entitled

*"A spatio-temporal analysis of changing trends in rainfall pattern: a case study of kutch district"*

during National Symposium on i-GEOMATICS: An integrated technology to empower citizens towards self reliant nation hosted online by Indian Society of Geomatics & Indian Society of Remote Sensing on 15<sup>th</sup> - 17<sup>th</sup> December 2021.

Dr. Brijendra Pateriya  
Chairman  
Symposium Organizing Committee

Dr. Anil Sood  
Organizing Secretary  
ISG-ISRS



## Certificate of Participation

This is to certify that Dr./Mr./Ms. Lakhan Jain has participated and made oral / poster presentation in "Annual Monsoon Workshop and National Symposium on Challenges in Climate services for health sector in the warming environment" held from 28th to 30th March 2023 at the Indian Institute of Tropical Meteorology (IITM), Pune, organized by Indian Meteorological Society, Pune chapter (IMSPP).

*Rupa Kumar K.K.*

Dr. Rupa Kumar Kolli  
President, IMS  
& Chairman, NOC

*Divya*

Dr. Divya Surendran  
Secretary,  
IMS, Pune

*के.एस. होसलीकर*

K. S. Hosalikar  
Chairman  
IMS, Pune



**ISRS ISGNS 2023**



## ISG-ISRS NATIONAL SYMPOSIUM

CERTIFICATE  
OF PARTICIPATION

This is to certify that Lakhan Jain has presented the paper titled "Statistical Assessment of Meteorological Drought Indices in Saurashtra Region, Gujarat" in the ISG-ISRS National Symposium 2023 on Exploring Geospatial Ecosystems, Trends and Innovations, organized by ISG & ISRS, co-hosted by SIG and C-DAC Pune, at Symbiosis International (Deemed University) Pune, from 28 -30 November 2023

*प्रकाश चौहान*

Dr. Prakash Chauhan  
President, ISRS & ISG

*T.P. Singh*

Dr. T. P. Singh  
Chairman, Organizing Committee

*योगेश कुमार सिंह*

Dr. Yogesh Kumar Singh  
Secretary, Organizing Committee

INTERNATIONAL CONFERENCE

**SPEED**



SCIENTIFIC PROGRESS IN ENVIRONMENTAL  
AND ECONOMIC DEVELOPMENT  
FEBRUARY 28 & 29, 2024

CERTIFICATE

This is to certify that  
Dr./Mr./Ms. Lakhan Jain has  
actively participated in International Conference on "SCIENTIFIC PROGRESS IN  
ENVIRONMENTAL AND ECONOMIC DEVELOPMENT" organized by University  
School of Sciences, Gujarat University, Ahmedabad 380 009 on 28<sup>th</sup> & 29<sup>th</sup>  
February, 2024.

He / She presented paper Oral / Poster / Participated in the theme Application  
of GIS As A Public Health Tool: under P.G. / Ph.D. / Faculty category.  
An overview

Dr. Meenu Saraf  
Convener  
Director, School of Sciences  
Professor & Head,  
Department of Microbiology and  
Biotechnology  
Gujarat University

Dr. Rakesh M. Rawal  
Organizing Secretary  
Professor & Head  
Department of Life science  
Gujarat University

Dr. Neerja Gupta  
Patron  
Hon. Vice-chancellor  
Gujarat University

