



Jaypee Institute of Information Technology
A-10, Sec-62, Noida, Uttar Pradesh, India - 201309
(UGC Approved Deemed-to-be-University u/s 3 of UGC Act)
AICTE Approved, NAAC Accredited & NIRF Ranked University

Department of Humanities and Social Sciences
organizing

ONE-DAY WORKSHOP ON
**GEOSPATIAL
DATA ANALYSIS
USING QGIS**



Date: 25 April 2025
Time: 10 AM - 12 Noon
Venue: G12, JBS

DR AMIT KUMAR SRIVASTAVA

ASSISTANT PROFESSOR AT DELHI UNIVERSITY,
EX SENIOR GEOGRAPHER (2012-2023)
MINISTRY OF HOME AFFAIRS, INDIA

CONVENOR

PROF. MONIKA SURI
DEAN & HEAD OF
DEPARTMENT,
HSS JIIT

COORDINATOR

DR. PRIYA,
ASSISTANT PROFESSOR
DEPARTMENT OF HUMANITIES
AND SOCIAL SCIENCES



ABOUT

QGIS (Quantum Geographic Information System) is a free and open-source GIS application that enables users to visualize, manage, edit, and analyze geospatial data. It supports a wide range of formats, including vector and raster datasets, and offers tools for creating detailed maps and performing complex spatial analysis. With its plugin architecture and customization options, QGIS is highly adaptable for academic research, urban planning, environmental monitoring, and disaster management. Its user-friendly interface, broad compatibility, and active community support make it a preferred choice among students, researchers, and professionals working with geographic information across the globe. Whether you're exploring environmental changes, designing infrastructure plans, or managing community data, QGIS provides the tools and flexibility to turn spatial information into meaningful insights.

MEET THE SPEAKER



DR. AMIT KUMAR SRIVASTAVA

Dr. Amit Kumar Srivastava is an Assistant Professor of Geography at the University of Delhi, specializing in disaster management, climate change adaptation and livelihood resilience. His research integrates Geographic Information Systems (GIS) and remote sensing with participatory methodologies to examine the intersections of environmental change, community adaptation, and policy implementation. Prior to joining academia, he served as senior geographer in India's Ministry of Home Affairs (2012–2023). His tenure provided crucial insights into policy implementation frameworks, particularly in areas of disaster preparedness and public policy, while working closely with the Union Home Minister. His experience in government administration continues to inform his research methodology, enabling a nuanced understanding of policy-practice interfaces in disaster governance.

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<https://forms.gle/KBFPVAnBsFzL1ewv9>

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IMPORTANT

Note for Participants:

- Certificates will be provided for participation.
- Please ensure that you bring your laptop to the workshop.
- We kindly request you to install QGIS software beforehand. The link for the same is given below:

<https://qgis.org/downloads/QGIS-OSGeo4W-3.34.8-1.msi>

