




Faculty Profile: Dr. Sarbari Nag
Department of Geology
Ram Lal Anand College, University of Delhi



Title	Dr.	First Name	Sarbari	Last Name	Nag	Photograph
Designation	Assistant Professor					
Address	K-2003, I Floor, Chittaranjan Park, New Delhi - 110019					
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Institutional Web page	https://rlacollege.edu.in/					
Google Scholar	https://scholar.google.com/citations?hl=en&authuser=1&user=p6GXX6cAAAAJ					
Research Gate	https://www.researchgate.net/profile/Sarbari-Nag-2/research					
ORCID ID	https://orcid.org/0009-0002-7526-7693					
Scopus ID						
Researcher ID	KGM-4678-24					
Vidwan ID	https://vidwan.inflibnet.ac.in/myprofile					
Educational Qualifications						
Degree	Institution				Year	
PhD	Department of Geology, University of Delhi				1997	
MSc (Applied Geology)	Hans Raj College, University of Delhi, Delhi-110007				1992	
B.Sc. (Hons) Geology	Hans Raj College, University of Delhi, Delhi-110007				1989	
Career Profile						

GATE qualified

JRF (CSIR) / NET qualified

Diploma in Geomatics

Name of University/College/Institute/ Organization	Designation	From	To
Ram Lal Anand College, University of Delhi	Assistant Professor	01-08-2008	Till date
Department of Geology, University of Delhi	Lecturer	17-10-2005	17-03-2007
Shah and Anchor College of Engineering, University of Mumbai	Lecturer	21-07-1997	29-07-2000

Administrative Assignments

Been teacher in charge multiple times, Have been preparing time table of the department, streamlined preparation of internal assessment of the department, been active participant in acquiring instruments and teaching aids for the department, been active participant of different intra-college committees, been in charge of North East Society of the college consecutively for three years, successfully completed innovative project on pollution of water bodies that culminated in poster presentations by students at different platforms and paper presentation and publications by self .

Areas of Interest / Specialization

Petrology, Mineral Science, Economic geology

Subjects Taught

Mineralogy/ Crystallography, Mineral chemistry, Ore geology, Economic Geology, Igneous Petrology, Metamorphic Petrology, Geochemistry, Mineral Exploration, Urban Geology, Structural Geology etc.

Research Guidance

Guided students for innovative project funded by the University of Delhi, presentations by them at Antardhwani 2014, 2015, poster presentations at different platforms related to innovative project.

Publications Profile

Patents:

Papers: Mukta Datta Mazumder, Sarbari Nag, Rajiv Kumar, Nandan Kumar Choudhury, Ambuj, Jitendra Kumar Roy, Nupur Pant, Sagar Chauhan, Akshat Gopalakrishnan, Moni Konkana Baruah, Aashish Singh, Abhishek Yadav (2017), Socio-psychological study behind idol and religious waste immersion-A Case Study in Delhi, India, RESEARCH HUB – International Multidisciplinary Research Journal (RHIMRJ), Vol.-4 (9), ISSN: 2349-7637 (online).

Sarbari Nag, Prabhas Kumar Pande (2015) Effect of idol immersion on water quality of Yamuna River in Delhi and its potential influence on ground water quality. Indian Journal of Geomarine Sciences, Vol. 44(10), 1545-1553.

Sarbari Nag (2008) Harnessing Geothermal Energy in Proceedings of National conference, “Physics in the Quest of Alternative Source of Energy” at Moti Lal Nehru College, University of Delhi, New Delhi 21, .

S.Nag, S.Sengupta and P.K. Verma (2005) Is muscovite in the Mandi Granite Primary? A guide to distinction between the lower Paleozoic and Tertiary granites of the Himalayas. In Metamorphism and Crustal Evolution. Ed Harel Thomas, Atlantic Publishers and Distributors, ISBN 81-269-0436-4.

R.K. Verma, P.K.S. Chauhan, William K. Mohanty, Sarbari Purkayastha (1999) An analysis of siesmicity, maximum magnitude and acceleration for Kashmir, Punjab, Kumaon and Garhwal Himalaya region. Himalayan Geology, Vol. 20(1).

S. Purkayastha, P.K. Verma, A.K.Jain, R.M. Manickavasagam, T.K.Ghosh,(1999) Growth and rotation of porphyroblasts and development of shear/extensional foliation in Baggi-Mandi-Pandoh region, Western Himalaya- implications on the Himalayan tectonics Gondwana Research Group Memoir, Japan, 6, 125-133.

Chapters in books and e-chapters (Published)

Conference Organization/ Presentations

Events Organized: Coordinated Skill Enhancement course on “Evolution of the Himalayas and Integration of GIS Studies using Q-GIS Software & R Programming Language”. Organized lectures by eminent scientists from various organizations and institutions in the country.

Organized Tier III Training on “Groundwater Management and Rainwater Harvesting to Recharge Groundwater and Groundwater Management by Central Ground Water Board, CGWB.

Invited Talks, Resource person, invited Chairperson, Conference Paper presentations (Oral):

Presentations: International

Presentations: National Presented paper entitled 'Impact Assessment of Idol and Religious Waste Immersion on Yamuna River Water Quality'; Authors: Sarbari Nag, Mukta Datta Mazumder, Rajiv Kumar, Nandan Kumar Chaudhary, Ambuj, Jitendra Kumar Roy, Nupur Pant, Sagar Chauhan, Akshat Gopalakrishnan, Moni Konkana Baruah, Ashish Singh, Abhishek Yadav

National Conference on Smart Cities: Challenges and Vision Ahead organized by Shaheed Bhagat Singh College, University of Delhi.

Internships Conducted:

Research Projects (Major Grants/Research Collaboration)

Completed University of Delhi funded Innovation project (RLA- 205) on water pollution in collaboration with teachers and students of Geology, Statistics and History and commerce departments of the college.

Also in another innovation project funded by University of Delhi (RLA on Geotourism and Entrepreneurship involving teachers and students of Geology and Statistics departments of the college.

Awards and Distinctions

Association With Professional Bodies

Life member of Alumni Association of the Geology Department, University of Delhi, DUAL Geology.

Other Activities

Research

Participations:

International

National

Sarbari Nag

Signature of Faculty Member