

# RAM LAL ANAND COLLEGE (University of Delhi) Faculty Details



Title Dr.	First Name Sarbari	Last Name	Nag	Photograph
Designation	Assistant Professor			
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Educational Qualifications				
Degree	Institution		Year	
PhD	Department of Geology, University of Delhi		1997	
MPhil				
MSc (Applied Geology)	Hans Raj College, University	University of Delhi, Delhi-110007		1992
B.Sc. (Hons) Geology	Hans Raj College, University	e, University of Delhi, Delhi-110007		1989

# **Career Profile**

GATE qualified JRF (CSIR) / NET qualified Diploma in Geomatics

Name of University/College/Institute/Orga nization	Designation	From	То
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

## 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 RLA 205 that culminated in presentations by students at various forums and by self in a national seminar

## Publications Profile (Books/Chapters/Research articles, etc.) (Last 10 publications)

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.

Conference Organization/ Presentations (in the last three years)

# 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 Enterpreneurship 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

Been conducting Geological field tours for students to various places including mines, Exploration site, Dam site, Tunnel site. Been organizing students' visit to organizations like AMD (Atomic Mineral Directorate), CGWB (Central Ground Water Board) and GSI (Geological Survey of India).