

Curriculum Vitae

Career Objective

To prove the capabilities of doing work in the challenging atmosphere, I want to be a part of an innovative research team to make a fruitful contribution in Earth Sciences research.

Area of Interest

River Science, Quaternary Geology, Paleoclimatology & Geomorphology

Current Position

Integrated PhD student working in Stable Isotope Laboratory
IISER Kolkata(<http://www.iiserkol.ac.in/~silika/deepak.htm>)

Personal information

Name
Father's Name
Mobile
E-mail(s)
Nationality
Date of birth
Language
Gender

DEEPAK KUMAR JHA

Shambhu Nath Jha
+919836831499
deepakjha114@gmail.com , dkj13ip028@iiserkol.ac.in
Indian
06/01/1992
English, Hindi, Sanskrit.
Male



Education and training

Dates

25/07/2013 to Present (IISER Fellow)

Pursuing

Int. PhD in Geological Sciences with CGPA- 7.86

Name and type of organisation
providing education

Department of Earth Sciences,
Indian Institute of Science Education and Research (IISER) - Kolkata

Dates

Title of qualification Awarded

20/05/2010 – 30/05/2013

B.Sc. Geology (Hons.) with 73%

Name and type of organisation
providing education

Department of Geology, University of Delhi
Chhatra Marg, 110007 Delhi (India)

Dates

Title of qualification Awarded

01/04/2007 - 01/05/2009

Inter(12th) with 72.8% marks

Name and type of organisation
providing education

Government Boys Senior Secondary School No.1 (CBSE)
Najafgarh, 110043 New Delhi (India)

Dates

Title of qualification Awarded

01/04/2006 - 31/03/2007

Matriculate (10th) with 69% marks

Name and type of organisation
provided education

Government Boys Senior Secondary School No.2 (CBSE)
Najafgarh, 110043 New Delhi (India)

Scholarship & Awards

1. IISER Fellow from August-2013 to Present.

Geological field work experience

- Field work at **Dehradun Lesser Himalaya and Shiwaliks**, Under The Guidance of Dr. Rohtash Kumar (Scientist 'G') & Dr. Sumit Kumar Ghosh (Scientist 'G') Wadia Institute of Himalayan Geology, Dehradun • June 2014
- Field Work at **Galudih for structural Geology**. With: Dr. Kathakali Bhattachayya and Dr. Ravikant vadlamani, IISER-Kolkata. December 2013
- Field Work at **Deccan Volcanic Provenance (DVP)** around Pune and Mahabaleshwar, with: Prof. M. Jayananda and Prof. GVR Prasad, University of Delhi. December 2012
- Field Work at **Nainital** with: Dr. Ashima Saikia and Dr RP Singh, University of Delhi. December 2011
- Field Work at **Jaipur** with: Prof. C. S. Dubey and Dr. Pramod Kumar, University of Delhi. December 2010
- Visited Wonder Cement Plant, **Chittorgarh, Rajasthan**. Learnt about cement manufacturing.
- Visited JK Cement's Mikaibari Limestone Mine, **Chittorgarh, Rajasthan** – Gathered basic knowledge about mining.

Projects Worked on

- Summer Training project: **OSL/TL dating techniques using SAR protocol** under the Guidance of Dr. N. Suresh, Scientist 'E' Wadia institute of Himalayan Geology • 26th May 2014 - 15th July 2014
- Project: **Yamuna flood plain as a source of drinking water**, Under The Guidance of Prof. Vikram Soni, UGC Professor, Centre for Theoretical Physics Jamia Millia Islamia University, Delhi • June 2012 - February 2013
- Internship with INDIAN GEOTECHNICAL SERVICES – **Soil core drilling, rock core drilling, geotechnical investigation of Ghansali**, Uttarakhand (2012).
- Internship with J.M. EnviroNet Pvt. Ltd – **Air sampling, Stack monitoring, Water sampling, Noise sampling, using fine particle sampler, and respirable dust sampler** (2011).

Poster Presented

- Poster presented on **Permian-Triassic (P/T) mass extinction** at Department of Geology, University of Delhi.

Membership in professional bodies

- **ASLO** - Association for the Science of Limnology and Oceanography
- Young Earth Scientist (**YES**) Network (www.networkyes.org), a program of International Year of Planet Earth (IYPE) under the patronage of UNESCO.
- American Association of Petroleum Geologists (**AAPG**),
- International Association of Volcanology and Chemistry of Earth's Interior (**IAVCEI**),
- International Association for Promoting Geoethics (**IAPG**).

Organisational skills

- Member of organising committee of **Convergence, Department Day** of Department of Earth Sciences, IISER- Kolkata-2013
- I had worked in a team of Department of Geology in **Antardhavni fest** organised by University of Delhi from 22 Feb 2013- 24 Feb 2013.
- I had worked in a team for Department of Geology, University of Delhi Fest **Conglomerate** as a Volunteer for 2 years.

Computer skills

- Good command of Microsoft Office tools (Word™, Excel™ and PowerPoint™);
- Basic knowledge of graphic design applications (Photoshop™).
- Basic Knowledge of R and Rstudio Software
- Basic knowledge of C++ and HTML language.

REFEREES:

Dr. Prasanta Sanyal

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Department of Earth Sciences
Indian Institute of Science Education & Research- Kolkata
Email ID: psanyal@iiserkol.ac.in

Dr. Vikrant Jain

Associate Professor
Department of Earth Science
Indian Institute of Technology- Gandhi Nagar
Email ID: vikrantgeo@gmail.com

Dr. N. Suresh

Scientist 'E'
OSL Laboratory In-charge
Wadia institute of Himalayan Geology, Dehradun
Email ID: suresh_n@wihg.res.in

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