

ASSISTANT PROFESSOR, DEPTT. OF ENVIRONMENTAL SCIENCE AND ENGG., INDIAN SCHOOL  
OF MINES, DHANBAD-826004, JHARKHAND, INDIA  
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## Dr. ALOK SINHA

*“Hard work has no alternative”*



### PERSONAL

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- Father's Name : Late Om Prakash Sinha
- Date of birth : 11<sup>th</sup> August 1969
- Sex : Male
- Nationality : Indian
- Religion : Hindu
- Marital Status : Married (One Son)
- Correspondence Address: 303, Seema Apartments, Ramson Residency,  
Dhaiya, Dhanbad
- Passport No.: F 5043069
- Phone: +91-9471518560 (Mob.)
- E-mail address: aloksinha11@yahoo.com

### SUMMARY OF QUALIFICATIONS

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- **PhD** from **IIT Kanpur** in the Dept. of Civil Engineering on ground water remediation. The focused area of research is **“Reductive Dehalogenation of Chlorinated Organic Compounds by Commercial Iron Filings: Mechanisms, Rate, Extent and Long-Term Performance”** under the able guidance of **Dr. Purnendu Bose**, Associate Professor, IIT Kanpur (8.81 CPI) 2001-2007
- **ME** (Hydraulic structures) from **A.M.U. Aligarh** with 82.6% of marks 1992
- **BE** (Civil engineering) from **A.M.U. Aligarh** with 77.56% of marks 1990
- **Intermediate (10+2)** from **A.M.U. Aligarh** with 68% of marks 1986
- **High School** from **C.B.S.E.** with 74.9% of marks 1984

## PROJECTS AT UG/PG LEVEL

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- **B.E.** (Civil Engg.): “Reclamation and Reuse of Waste Water for A.M.U. campus” Under guidance of **Prof. R.H. Siddiqui**, Professor, Department of Civil Engg., A.M.U., Aligarh
- **M.E.** (Hyd. Str.): “Lined Canals – Graphical data testing” under guidance of **Prof. S.S. Nabi**, Professor, Department of Civil Engg., A.M.U., Aligarh

## INDUSTRIAL EXPERIENCE

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- Served as Senior Field Engineer at **Jai Prakash Enterprises Ltd.**, J.P. Cement, Rewa, M.P.
- Worked independently as a partner of **Mr. Sunil Kumar Saxena**, Er. And contractor, Noida
- Served as Civil Engineer at **J.K. Industries Ltd.**, J.K. Tyre Plant, Banmore, Morena
- Worked as Civil Engineer at **Cottage Industries and Exposition Ltd.**, Goa  
Total 5 Years 4 months

## TEACHING EXPERIENCE

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- Serving as Assistant Professor in the department of Civil Engineering, **Indian School of Mines**, Dhanbad, Jharkhand from 8<sup>th</sup> April 2009.
- Served as Lecturer in the department of Civil Engineering, **H. B. T. I.** Kanpur.
- Served as Lecturer in **Shri Ram Murti Smarak College of Engineering & Technology**, Bareilly.

Total 5 Years

## RESEARCH EXPERIENCE

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Six years of intense research at **Indian Institute of Technology, Kanpur** as a research scholar in the field of “**Reductive Dehalogenation of Chlorinated Organic Compounds by Commercial Iron Filings: Mechanisms, Rate, Extent and Long-Term Performance**” under the able guidance of **Dr. Purnendu Bose**, Associate Professor, IIT Kanpur.

## ACADEMIC ACHIEVEMENTS

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- Ranked **first** in M.E. (Hydraulic Structures), 1990 batch at Aligarh Muslim University, Aligarh with 82.6% marks.
- Qualified **GATE 90** with an overall percentile of 93.2 (95.87 percentile in Civil Engg. & 80.2 percentile in Basic Sciences and Engineering)
- Best paper award for paper titled “Predicting Long Term Performance of Cast Iron Permeable Reactive Barrier Treating 2-Chloronaphthalene” at National conference on Environmental conservation (NCEC 2006), Sept 1-3, 2006, BITS Pilani