

RESUME

NIPEN KUMAR DAS

Current Address:

Nipen Kumar Das, S/O Sri Adhirath
Das, Ranipokhar, Purnatand,
P.S.- Sector 9 (Harla Thana),
Bokaro Steel City, Dist.- Bokaro
Jharkhand, PIN-827008
Contact No: +91 8950117830
E-mail: nipen.ce1@gmail.com



Professional Profile:

Dedicated , resourceful and innovative instructor who strives to help students change marginal grades into good grades, and supports colleagues and administrators in facilitating each child's social and intellectual growth by creating an atmosphere of mutual respect and open communication. Exceptional communicator with students and parents, with a caring and diplomatic manner.

Education and Certification:

M.Tech

Indian Institute of Technology, Kharagpur (Pass out in 2009)

Specialization: *Hydraulic and Water Resources Engineering*

Civil Engineering Department

CGPA: 8.2 / 10

B.Sc. Engineering

Muzaffarpur Institute of Technology, Muzaffarpur (Pass out in 2007)

Babasaheb Bhim Rao Ambedkar Bihar University

Major: *Civil Engineering*

Percentage: 75.38 (First Class with Distinction)

Intermediate (10+2)

Bokaro Ispat Senior Secondary School- 8B, Bokaro (Pass out in 2002)

Central Board of Secondary Education

Major Subjects: Physics, Chemistry and Mathematics

Percentage: 61.50

Matriculation

Bokaro Ispat Senior Secondary School-9E, Bokaro (Pass out in 2000)

Central Board of Secondary Education

Major Subjects: Science, Mathematics and English.

Percentage: 70.6

Work Experience in Education:**Total Work experience of Over 9 years in Academics**

- (a) **1.5 years** of teaching experience in **Lovely Professional University, Jalandhar, (Punjab)**
- (b) **1.5 years** of teaching experience in **Galgotias College of Engineering & Technology, Gr. Noida., (U.P)**
- (c) **8 Months** of teaching experience in **Jaypee University of Information Technology, Wagnaghat, (Himachal Pradesh)**
- (d) **6 years** of teaching and research experience in **NIT Kurukshetra (Haryana)**

Last Designation Held: Assistant Professor

Current Pay Structure:

Pay Band-3 revised to

level 10 as per 7th CPC

Basic: Rs. 57,700 to 98,200 with AGP of 6000.

Courses taught by me: Hydraulics, Strength of Materials, Irrigation Engineering, Engineering Geology, Soil Mechanics and Foundation Engineering, Building Material and Construction, Environmental Engineering, Engineering Graphics and CPM PERT

My preferred courses: Fluid Mechanics, Open Channel Flow, Water Resources Engineering, Applied Hydrology, River Mechanics and Flood Control etc.

Industrial Vocational Experience:

22 days of vocational practical training at Concrete Gravity Dam site in ‘**National Hydro-Power Corporation**’ Sikkim, Teesta Stage 5.

Conference (Attended):

1. Attended **1st International Conference on Disaster Mitigation and Management for Sustainable Development and Risk Reduction** held at NIT TIRUCHIRAPPALLI (T.N), India, 22-24, February 2016

Paper Presented:

1. **Navigational Difficulties at the Farakka Barrage Pond Area, West Bengal, India: A Case Study**

Authors: Nipen Kumar Das¹, D.J.Sen² and K.K.Singh³; Presented at ICDMSDR 2016 INTERNATIONAL

Workshop (Attended):

1. **Green Water Infrastructure II - Innovative and Sustainable Watershed Management (Under GIAN Program)**, held at IIT Roorkee, Dept. of Hydrology, during 29 May -09 June, 2017.

2. **Emerging Hydrometric Techniques for Discharge Estimation and Rating Curve (Under GIAN Program)**, held at IIT Roorkee, Dept. of Hydrology, during 3rd April to 8th April 2017.

3. **Indo-US-Collaboration for Engineering Education (IUCEE) Workshop on Introduction to Finite Element Analysis for Civil Engineers**, held at JUIT Wagnaghat, (H.P) during 30th July to 03rd Aug. 2012.

Memberships:

1. Life Member of “Association of Agrometeorologists” (Reg. No. GUJ/1514/Kheda Dated 22-03-1999)

Faculty Development Program (Attended):

1. Participated in Faculty development program in Concrete Technology from 01/07/2010 to 03/07/2010 at Lovely Professional University (Phagwara, Punjab)

Projects Undertaken:

M.Tech. Project: *Study of the Navigation problems on Farakka Pond and Feeder canal using physical and mathematical models* under the guidance of **Dr. Dhubajyoti Sen**, conducted at IIT Kharagpur Hydraulic lab.

Project Sponsored by: **Inland Waterways Authorities of India (IWAI)**

Computer Skills:

Operating Systems Known: Windows 98/2000/XP/Vista/8/10

Software's Known: TOPKAPI, HEC RAC, Win River, Arc GIS, Arc Swat etc.

Academics Achievements:

Qualified GATE exam in 2007 (in 4th year of B.Sc Engineering) with AIR 853

Personal Information:

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|------------------------|---|
| Father's Name | : Sri Adhirath Das. |
| Mother's Name | : Smt. Geeta Devi. |
| Sex | : Male |
| Nationality | : Indian |
| Languages Known | : English, Hindi. |
| Date of birth | : 24 th Dec. 1984 |
| Permanent Address | : N.K.Das, S/O Sri Adhirath Das, Ranipokhar, PurnaTand, Baidmara. Bokaro Steel City, Bokaro, Jharkhand - 827009. |
| Correspondence Address | : N.K.Das, S/O Sri Adhirath Das, Ranipokhar, PurnaTand, Baidmara. Bokaro Steel City, Bokaro, Jharkhand - 827009. |

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Kurukshetra

Signature: 