

RESUME

DIPANJAN NATH

Father's Name- Sib Sankar Nath

Mother's Name- Lekha Nath

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E-Mail ID : rijudipnath18@gmail.com

Sex: Male

Nationality: Indian

Mobile/Phone : 8240046326

Date of Birth : 24/03/1994

Religion: Hinduism



SKILLS

Hands on experience-

- RCC Design and Detailing,
- STAAD.Pro- Analysis and Design,
- AutoCAD (2D,3D),
- Surveying (Including Total Station),
- Steel Structure Design,
- Building Planning,
- Estimation and Costing,
- Concrete Mix Design.

CAREER OBJECTIVE

To work in an organisation that helps me to gain and learn, where my knowledge, ability and skills are enhanced in dynamic manner thereby contributing the organisation to the best of my capabilities.

ACADEMICS

QUALIFICATION	INSTITUTE	BOARD/ UNIVERSITY	YEAR	%
Madhyamik	The Scottish Church Collegiate School	WBBSE	2010	61.25
Higher Secondary	The Scottish Church Collegiate School	WBCHSE	2012	54.40
Diploma in Civil Engineering	Ramakrishna Mission Shilpamandira	WBSCT&VE&SD	2016	82.00
B.Tech in Civil Engineering	Elite College Of Engineering	MAKAUT(WBUT)	2019	83.00
M.Tech in Civil Engineering (Specialization in Structural Engineering)	National Institute of Technical Teachers' Training and Research (NITTTR, Kolkata)	MAKAUT(WBUT)	2024	84.50

COLLEGE PROJECTS/THESIS

1. Project on “Design and Drawing of G+3 Residential Building” certified by Ramakrishna Mission Shilpamandira, Belurmath , Howrah Civil Engineering Department, (Diploma Level Completed),
2. Project on “A Comparative study on Seismic Analysis of RC Framed G+5 Building using STAAD.Pro”, (B.Tech Level, Completed).
3. Thesis on “Real Life Flexural Members – All are Under-Reinforced Doubly Reinforced Sections”, (M.Tech Level, Completed).

ACHIEVEMENTS

1. Runners Up in College Debate Competition,
2. Participated in Pre final round of “ Present Around World Competition 2018”,
3. Participated in College Technical Fest “ULTRON 2018” and project model based on “Factors affecting seismic performance of Reinforced Concrete structures”.
4. Participated in “Bentley Student Design Competition 2018”.

INDUSTRIAL TRAINING/ INTERNSHIP PROJECT

ORGANISATION/COMPANY NAME WITH DURATION	POSITION & JOB RESPONSIBILITY
HIDCO, Kolkata (Government of West Bengal) Duration: 21/09/2015-30/09/2015	<ul style="list-style-type: none">• Diploma Engineer Trainee• Training based on constructional activities of “State Convention Centre (Biswa Bangla Convention Centre), Newtown, Kolkata”.
Public Works Department (PWD, Government of West Bengal), Kolkata Division, Social Sector. Duration: 05/06/2018-05/07/2018	<ul style="list-style-type: none">• Trainee at PWD summer vacation(4 weeks)• Training based on design and construction of piles of proposed G+4 storied new academic building and staff quarter cum guest room at Dinabandhu Andrews College, Kolkata.

WORK EXPERIENCE

ORGANISATION NAME WITH DURATION	POSITION & JOB RESPONSIBILITY	EXPERIENCE
JLD College of Engineering and Management Duration: 20/08/2019 – 31/08/2022	Lecturer in Civil Engineering Department	3 Years
Adamas University Duration: 04/09/2024 – Present	Teaching Assistant in Civil Engineering Department	2 Months

Total Years of Experience = 3 Years 2 Months

INVITED LECTURES DELIVERED

1. ***“Global Warming: Causes, Effects and Solutions”***, Weekly Webinar, June 24, 2021, ECL Sepsali Pvt. ITI, Sikatiya, Godda, Jharkhand, Pin- 814133, India.

LIST OF SEMINARS ORGANIZED

1. **Organized Webinar on “Underground Station (East West Metro Project)”**, July 26, 2020, JLD Engineering and Management College, West Bengal, India.
2. **Organized Webinar on “Introduction to Project Management”** August 29, 2020, JLD Engineering and Management College, West Bengal, India.

LIST OF STTPS/SEMINARS PARTICIPATED/ATTENDED

1. Participated ***“Application of Total Station in Present day Surveying”***, Short Term Training Programme, December 30, 2019 – January 03, 2020, Organized by NITTTR Kolkata, India.
2. Participated ***“Settlement & Bearing Capacity Analysis of Shallow Foundations”***, ICT mode STTP, August 03-07, 2020, Organized by NITTTR Kolkata, India.
3. Participated ***“Construction Management”***, ICT mode STTP, August 10-14, 2020, Organized by NITTTR Kolkata, India.
4. Participated **3rd National Seminar (Web) on “Atmanirbhar Bharat: Environmental Sustainability”**, August 16, 2020, Hosted by NITTTR Kolkata, India.
5. Participated ***“Introduction to IS:1893-2016”***, ICT mode STTP, August 17-21, 2020, Organized by NITTTR Kolkata, India.
6. Participated **AICTE Training & Learning (ATAL) Academy Sponsored FDP on “LEADERSHIP & EXCELLENCE”**, August 31 - September 04, 2020, Conducted by Government Polytechnic Harapanahalli, Karnataka, India.
7. Participated ***“Design and Detailing of Reinforced Concrete Structural Elements”***, ICT mode STTP, September 07-11, 2020, Organized by NITTTR Kolkata, India.
8. Participated ***“Application of Software for analysis and Design using IS:456-2000 and IS:13920-2016”***, ICT mode STTP, September 14-18, 2020, Organized by NITTTR Kolkata, India.
9. Participated **Webinar on “Construction and Maintenance of Sustainable Rural Roads”**, July 31, 2021, Organized by Civil Engineering Department of NITTTR Kolkata, India.
10. Participated ***“Analysis & Design of RCC Shallow Foundations”***, ICT mode STTP, August 23-27, 2021, Organized by NITTTR Kolkata, India.
11. Participated **Webinar on “Evolution of Reinforced Concrete Design Philosophy from IS 456-2000 to IRC 112-2020”**, August 28, 2021, Organized by Civil Engineering Department of NITTTR Kolkata, India.
12. Participated **AICTE Training & Learning (ATAL) Academy Sponsored Advanced FDP on “Fundamentals of Geotechnical and Structural Engineering for Sustainable**

infrastructural Development”, August 30 - September 03, 2021, Conducted by Government Engineering College, Dahod, Gujarat, India.

13. Participated **5-day online FDP (FDP-SI) on the theme “Inculcating Universal Human Values in Technical Education”,** October 18-22, 2021, Organized by AICTE.
14. Participated **“Rural Development through CDTP/PWD/UBA Scheme”,** ICT mode STTP, November 22-26, 2021, Organized by NITTTR Kolkata, India.
15. Participated **“ICT Tools for Teaching and Learning”,** ICT mode STTP, December 06-10, 2021, Organized by NITTTR Kolkata, India.
16. Participated **“Refresher Course in Geotechnical Engineering”,** ICT mode STTP, April 25-29, 2022, Organized by NITTTR Kolkata, India.
17. Participated **“Laboratory Practice on Brick and Cement”,** Short Term Training Programme (Contact Mode), May 09-13, 2022, Organized by NITTTR Kolkata, India.
18. Participated **“NBA Accreditation and Document Preparation”,** Short Term Training Programme (Contact Mode), July 18-22, 2022, Organized by NITTTR Kolkata, India.
19. Participated **National Seminar on “GEOTECHNICS-RECENT ADVANCEMENT IN RESEARCH AND PRACTICE (GEO-RARP)”** August 04-05, 2023, Organized by Kolkata Chapter of Indian Geotechnical Society at the Dr. H. L. Roy Building, Jadavpur University, Kolkata, India.
20. Participated **AICTE Training & Learning (ATAL) Academy Sponsored FDP on “NUMERICAL MODELLING & ANALYSIS OF STRUCTURES UNDER EARTHQUAKE LOADING”,** January 08-13, 2024, Organized by Department of Civil Engineering, NITTTR Kolkata, India.
21. Participated **Two Days Workshop on “GEOTECHNICAL EXPLORATIONS – THEORY & PRACTICE (GEO-EX T&P)”** March 15-16, 2024, Organized by Meghnad Saha Institute of Technology, Kolkata in association with Kolkata Chapter of Indian Geotechnical Society at Meghnad Saha Institute of Technology, Kolkata.

EXTRA CURRICULAR ACTIVITIES

Interests / Hobbies	• Reading technical journals,
	• Analysis of different handwriting samples,
	• Listening of music, playing cricket,
	• Hands on experience of preparing Rain Water Harvesting model for a science fair.

LANGUAGES

LANGUAGE	READ	WRITE	SPEAK
English	Yes	Yes	Yes
Hindi	No	No	Yes
Bengali	Yes	Yes	Yes

I hereby declare that the above information is true and correct to the best of my knowledge.

Dipanjana Nath

Date: 26/11/2024

Place: Kolkata

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