

# CURRICULAM VITAE



## DEBANJALI ADHIKARY

Phone: +919093189029

Email: debanjali.hazra08@gmail.com

M. Tech. (Civil Engineering: specialization: Geotechnical Engineering)

### CAREER OBJECTIVE

To give a perfect curve to the opportunities provided by the organization by giving successful deliverance task performance through my knowledge & skill and being an efficient contributor in the success and advancement of the organization.

### EDUCATIONAL QUALIFICATION

Class	Board/University	School / Institute	CGPA/ Percentage	Year of Passing	SPECILIZATION
M.Tech	NIT Durgapur	NIT Durgapur	8.47	2016	Geotechnical Engg.
B.Tech	BURDWAN UNIVERSITY	UNIVERSITY INSTITUTE OF TECHNOLOGY	84.2 (SGPA)	2014	Civil Engineering
12 <sup>th</sup>	W.B.C.H.S.E.	BURDWAN MUNUCIPAL GIRLS' HIGH SCHOOL	77.6%	2010	Science
10 <sup>th</sup>	W.B.B.S.E.	BURDWAN MUNUCIPAL GIRLS' HIGH SCHOOL	88.75%	2008	-

### ADDITIONAL QUALIFICATION

- Got selected in KND engineering and technology through pool camping.
- Worked as site engineer at KND Engineering and Technologies for two months.
- Got B.E degree with 1<sup>st</sup> class with honors.

### TRAINING

- Summer training in June-July session,2013 Under Krishnendu Pal, Engineer Mackintosh Burn Ltd.
- Summer training in June-July session,2012 Under Dibendu Bose, Assistant Engineer PWD (Roads), Nabadweep, Burdwan division.

### PROJECT

- Study of Nanotechnology, Nanoscience, Nano particles- Its effect on Civil engineering field.
- Study of Geo-synthetics and its impact on Civil engineering field.
- Concrete mix design by different methods.
- Project on electrokinetic treatment on soil-Its stabilization effect and removal efficiency of Chromium contaminated soil.

### SEMINAR

- Application of nanotechnology in civil engineering.
- Geo-synthetics in civil engineering.
- Stabilization of soil using electro kinetic treatment.

### SUBJECT OF INTEREST

Soil mechanics and foundation Engineering, Transportation Engineering, Concrete Technology, Design of concrete Structure, environmental engineering, hydrology.

### TECHNICAL EXPERTISE

- Auto-CAD
- Abacus

### STRENGTH

- Good communication and adaptable skills
- Confident
- Ambitious

- Punctual
- Sincere
- Optimist

#### ACHIEVEMENTS

- Have completed a course on drawing and singing course from Bangiya Sangit Parishad
- Won prizes at Running Competition & Open Quiz Competition.
- Got a good score at Science Talent Examination.

#### HOBBIES

- Reading
- Singing
- Cooking
- Drawing
- Photography

#### PERSONAL DETAILS

Date of Birth: 08/07/1992  
Permanent Address: Avishek Marriage Hall, D.N. Sarkar Road, Sarbamangala  
Para, Post+Dist: Burdwan, Pin Code:713101  
Sex: Female  
Religion: Hinduism  
Nationality: Indian  
Marital Status: Married

#### PROFESSIONAL SUMMARY

1. Currently designated in the Post of Assistant Professor at “Swami Vivekananda University Barrackpore” from July 2023 in Civil Engineering Department as a Full Time Faculty.
2. Designated in the Post of Assistant Professor at “NSHM Knowledge Casmpus, Durgapur” from May 2019 to July 2023 in Civil Engineering Department as a Full Time Faculty.
3. Designated in the Post of Assistant Professor at “Camellia Institute of Engineering & Technology, Bud Bud Burdwan” from August 2016 to April 2019 in Civil Engineering Department as a Full Time Faculty.
4. Appointed as member at Examination Cell, Camellia Institute of Engineering & Technology, MAKAUT, AICTE.
  - **Key Responsibilities: Handled Conducting seminar, other Cultural Activities, Controlling Semester Examination, external competitive exams.**
5. Included in the consultancy projects in geotechnical field.

#### PUBLICATIONS

- SR Mondal, S Pal, **D Hazra**, H Chaudhuri, MK Mandal **2<sup>ND</sup> International Conference** on “Advances in dynamics,Vibration and Control” (ICADVC 2018) Title: DYNAMIC STABILITY OF RURAL ROAD EMBANKMENT FOUNDED ON ELECTRO-KINETICALLY STABILIZED SOIL SUB GRADE Conference Date: 06/06/18-08/06/18 Paper **selected** and **published** at Scopus Indexed journal. Impact factor(JCC):7.6197
- SR Mondal, S Pal, **D Hazra**, H Chaudhuri, MK Mandal “Electro-restoration of 2,4-Dichloro Phenoxyacetic acid (2,4-D) contaminated soil- An experimental approach” **The "sixth soil and groundwater Notice of the International Symposium (SG2019)**, Shenzhen, China.
- A Chakraborty, D Mandal, A Anand, **D Adhikary**, G Kuti “Man and Environment: Reinventing the Relationship” *Emergence, Issues and Concern in advanced Environment, Applied Science and Informatics*, Interdisciplinary Knowledge Series. ISBN: 978-81-19006-36-6.
- Sourav Ghosh, **Debanjali Adhikary** (2024) “A Review on the potential of Biomass Briquettes Ash (BBA), used as pozzolan in cement, as an alternative to fly ash (FA)” *Journal of Cement and Concrete Research*. 3(1), pp-1-19. ISSN: 2292-1399. I.F: 4.28.

#### LANGUAGE KNOWN

- Bengali, English and Hindi

#### REFERENCES

Dr. Supriya Pal  
Associate Professor, Department- Civil Engineering  
National Institute of Technology, Durgapur  
Address- Durgapur-713209, Ph- 9434788154/9434713292

#### DECLARATION

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



Place: Barrackpore  
Date: 28/12/2024

(DEBANJALI ADHIKARY)