

BIDHAN GHOSH,

Vill - Bagpota
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DATE OF BIRTH :22th March,1987



Educational Qualification :

Examination passed	Board/Council	School	Year of Passing	Grade/ Division
Secondary Examination	WBBSE	Tamluk Hamilton High School	2002	1st
Higher-Secondary Examination	WBCHSE	Khirpai High School	2004	1st

Degree	University	Name of the College	Year of passing	Grade/ Division
B.Tech in Civil Engineering	West Bengal University of Technology	Haldia Institute Of Technology	2010	1 st

Degree	Name of the University	Year of passing	Grade/ Division
M.Tech in Structural Engineering	Jadavpur University	2014	1 st

Degree	Name of the University	Year of passing	Grade/ Division
PhD in Civil Engineering	Adamas University	Registration completed in A.Y. 2020	1 st

Academic Experience:

- 6 months experience in the position of Lecturer in 'Elite Institute Of Engineering & Management'
- 4 months experience in the position of Lecturer in 'Kingston Educational Institute'
- 6 months experience in the position of Protem Lecturer in 'Bengal Institute Of Technology & Management'
- 7 months experience in the position of Protem Lecturer in 'Institute Of Engineering & Industrial Technology'
- 2 yrs experience in the position of Asst. Prof. in 'Adamas Institute Of Technology'
- 8 yrs experience in the position of Asst. Prof. in 'Adamas University'

Total Academic Experience = 12 yrs

Selected Recent Publication (s):

- Ghosh, B., Senthil Vadivel, T. (2022). Performance Analysis of Jute Fiber Reinforced Concrete Composite, Recent Advances in Civil Engineering. Lecture Notes in Civil Engineering, Vol 233, pp. 577 – 588, Springer, Singapore.
- Bidhan Ghosh, T. Senthil Vadivel (2021), “[Performance Analysis of Bottom Ash as Aggregate Replacer in Cement Concrete](#)”, Journal of Chengdu University of Technology, Vol. 26, Issue 8.
- Bidhan Ghosh & T. Senthil Vadivel (Corresponding Author), Fly Ash Based Jute Fiber Reinforced Concrete – A Go Green Approach for Concrete Industry, Circular Economy in Construction Industry, CRC Press, Taylor and Francis Group.
[DOI:10.1201/9781003217619-27](#); ISBN: 9781003217619

Recent Research Patents:

- Treatment of Bamboo Fibers with Polypropylene for Use in Structural Concrete, Application No. 202231037161, Published in The Patent Office Journal No. 29/2022 Dated 22/07/2022.
- A systematic approach for disposing the construction wastes in a efficient way without harming the environment, Application No. 202241022600, Published in The Patent Office Journal No. 18/2022 Dated 06/05/2022.
- Smart Road Construction Techniques guided by artificial intelligence with the automated traffic density withstanding stability, Application No. 202241042297, Published in The Patent Office Journal No. 30/2022 Dated 29/07/2022.
- Reliability Analysis of Structures with Precast Concrete Load Bearing Walls, Application No. 202231038225, Published in The Patent Office Journal No. 30/2022 Dated 29/07/2022.

Short-term Course & FDP:

- More than 70+ Short-term Course attended
- More than 25 FDP attended

Computer Application:

- MS Word
- Autocad
- Staad-Pro
- Revit
- Canva ..etc.

Bidhan Ghosh

Date: 14/01/2025

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