

Nabarun Dey

Ph.D.

Civil Engineering (Geotechnical Engg.)



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Diara, Hooghly-712223, WB, India

29 August, 1988

EDUCATION

Ph.D.

Indian Institute of Technology (IIT)
Kharagpur

2020

Courses

- Civil Engineering (Geotechnical)

M.Tech

Indian Institute of Technology (IIT)
Kharagpur

2012

CGPA 7.97/10

Courses

- Civil Engineering (Geotechnical)

B.Tech

West Bengal University of Technology

2010

CGPA 8.7/10

Courses

- Civil Engineering

Higher Secondary

West Bengal Council of Higher
Secondary Education

2006

Marks 73.4%

WORK EXPERIENCE

Assistant Professor

Kumaraguru College of Technology
(KCT), Coimbatore

06/2023 - Present

Guest Faculty

National Institute of Technology (NIT),
Kurukshehra

01/2021 - 01/2023

Assistant Professor

Kalinga Institute of Industrial
Technology (KIIT), Bhubaneswar

06/2012 - 07/2013

SKILLS

Geo-PIV

GeoStudio

FLAC

ArcGIS

SolidWorks

AutoCAD

MATLAB

CERTIFICATES & ACHIEVEMENTS

GATE (2010)

Secured all India GATE rank of 146 in GATE 2010 in Civil Engineering.

Fellowship (2010 - 2019)

Recipient of MHRD Fellowship in M.Tech. and Ph.D. Program, IIT Kharagpur.

The European Union Research (2014 - 2017)

Worked in HYDRODRIL project at Universität für Bodenkultur, Vienna, Austria, sponsored by the European Commission.

SCI JOURNAL PUBLICATIONS

Dey N. and Sengupta A. 2018. Effect of rainfall on the triggering of the devastating slope failure at Malin, India. Natural Hazards, 94(3): 1391-1413.

Dey N. and Sengupta A. 2020. Effect of a less permeable stronger soil layer on the stability of non-homogeneous unsaturated slopes. Frontiers of Structural and Civil Engineering, 14(6): 1462-1475.

Dey N. and Sengupta A. Effects of compaction on the suction pressure developed in soils at a different moisture level. (Under review).

Dey N. and Sengupta A. Stability Analyses of Non-homogeneous Unsaturated Slopes Subjected to Continuous Rainwater Infiltration. (Under review).

CONFERENCE PUBLICATION

Number of papers- 10

RESEARCH INTERESTS

Unsaturated Soil Mechanics

Debris Flow

Rainfall Triggered Landslides

Seepage