

Navdeep Agrawal



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C116, Department of Civil Engineering, SOE, SNU, Gr. Noida, U.P | na655@snu.edu.in

Education

PhD | Pursuing | Shiv Nadar University, Greater Noida, U.P., INDIA

M.E. | 2017 | BIRLA INSTITUTE OF TECHNOLOGY, MESRA, INDIA

- Branch: Civil Engineering Specialization: **Soil Mechanics and Foundation Engineering**
- CGPA : 9.43
- Research Topic: **Behavior of oil contaminated soil under varying strain rate and different compactive effort.**

B.TECH | 2014 | AMBALIKA INSTITUTE OF MANAGEMENT AND TECHNOLOGY, LUCKNOW

- Branch: Civil Engineering
- Project: Construction of sewage treatment plant in Chak Gajaria, Ahimamu, Lucknow.
- Percentage Marks: 76.96%

INTERMEDIATE | 2010 | U.P. BOARD

- Subjects: Physics, Chemistry, Mathematics, English, General Hindi
- Percentage Marks: 71.2%

HIGHSCHOOL | 2008 | U.P. BOARD

- Subject: Science, Mathematics, Hindi, English, Social Science, Drawing
- Percentage Marks: 60.33%

Experience

ASSISTANT PROFESSOR | DEPARTMENT OF CIVIL ENGINEERING | AMBALIKA INSTITUTE OF MANAGEMENT & TECHNOLOGY, LKO | FROM FEBURARY 2018 – JULY 2019

ASSISTANT PROFESSOR | DEPARTMENT OF CIVIL ENGINEERING | DRONACHARYA GROUP OF INSTITUTION, GR. NOIDA | FROM JULY 2017 – DECEMBER 2017

TEACHING ASSITANT | BIT MESRA | JULY 2016 - APRIL 2017

Publications

NATIONAL CONFERENCES

- **Agrawal, N.,** Sengupta, S. (2017). "Methods of water content determination of oil contaminated soil: A state-of -the-art review." Proc. National Conference on Construction Management Mechanization and Environmental Sustainability, BIT Mesra, Ranchi, 63 - 69.
- Presented paper entitled "Reuse of plastic waste in road construction" in the National Conference (COTII-2014) held at AIMT.
- Presented paper entitled Retrofitting in the National Conference (COTII-2013) held at AIMT.

Training and Seminars

- Attended "Uttar Pradesh Green Energy Summit 2018" conducted by PHD Chamber and UPNEDA at Hotel Renaissance, Lucknow.
- Attended Seminar on "North-East Infrastructure Conclave 2017" conducted by CII at India Habitat Center.
- Attended the National Seminar on Recent Advances in Civil and Environmental Engineering (RACEE - 2016) held at BIT Mesra.

Skill & Abilities

SOFTWARES

- AutoCAD 2D, Staad Pro, MSOffice, MatLAB (Learning), Python (Learning)

INSTRUMENTS HANDLED

- Digital Triaxial Test Apparatus, Laser Particle Size analyzer, Large Box Direct Shear Apparatus, Hydrometer, SEM, EDX, etc.

Achievements

- Completed FDP101 conducted by IIT Bombay X
- GATE 2015, GATE 2016, GATE 2018 qualified.
- Got MHRD Scholarship.
- Win second price in model presentation

DECLARATION

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

-Navdeep Agrawal