

Sir/Mam

I am Dr. Prashant Mukherjee a former Professors and HOD in G.L Bajaj Institute of Technology and Management, Greater Noida, UP. I have done my BE in civil engineering from BCE Bhagalpur in 1998, M.Tech in Civil Engineering (2000) from IIT Kharagpur and PhD in Civil Engineering from JMI New Delhi (A central University , Govt. of India) in 2015.

I have 22 years of teaching experience in different Engineering Colleges and research institutes. Apart from my teaching experience, I am attached with different highway projects from MORTH, NHIDCL and PWD (Resume attached). Currently, I am working as Material- cum- Geo-tech Engineer under NHIDCL in two projects in which one is in Arunachal Pradesh and other is in Manipur.

### **My Professional Experience**

- Writing and documentation of inception report, feasibility report and DPR.
- Meeting & presentation with client to discuss work progress.
- Alignment of existing highway and proposed highway by KMZ file.
- Data study of road inventory, traffic survey.
- Manage others activities as per requirement of the project.

I would like the opportunity to meet with you and discuss the opportunities you have available. Please let me know if you have any questions. You can reach me by phone at +91-9958974323 and prashantmgbr@gmail.com.

Thank you for your consideration

## PROFILE

**Name** : Dr. Prashant Mukherjee  
**Date of Birth** : 21 December 1972  
**Present Address** : B-1/3, Tata Steel Apartment, Beta-2, Gr.Noida, G.B Nagar, UP  
**E-mail** : prashantmgbr@gmail.com  
**Mobile** : 9958974323  
**Gender** : Male  
**Marital Status** : Married



## QUALIFICATIONS

Degree	Year	Board/University
Ph.D. in Civil Engineering with specialization of soil dynamics	2015	JMI-Central University, New Delhi
M.Tech in Civil Engineering with specialization of Environmental Engineering	2000	IIT Kharagpur (GATE99-185 AIR)
B.E. in Civil Engineering	1998	BCE Bhagalpur, T.M University

- **Ph.D. Thesis Title:** Effect of soil vibration on life line structures-buried water supply pipeline.
- **M.Tech Thesis Title:** Evaluation and prediction of the effect of various ions on sorption of arsenic by different adsorbents

## EXPERIENCE IN HIGHWAY PROJECT

- **Geotechnical Engineer under PWD Uttarakhand** **01 Dec 2017-30 Oct 2021**  
Consultancy services for authority engineer for supervision of civil construction work reconstruction with geometric improvement of existing single/ intermediate lane to 2-lane with paved shoulder configuration from existing km 92.880 to km 121.550 of NH-125 in the state of Uttarakhand.
- **Geotechnical Engineer under PWD Uttarakhand** **12 Apr 2018-18 Jan 2021**  
Consultancy services for authority engineer for supervision of civil construction works-reconstruction with geometric improvement of single lane to 2 lane with paved shoulder configuration from existing km 163.000 to km 194.800 of NH-125 in the state of Uttarakhand.
- **Geotechnical Engineer under Bharat Construction** **01 Dec 2019-18 Sep 2020**  
Preparation of detailed project report for construction & upgradation of existing road to 2-lane with paved shoulders from km 509.700 to km 528.000 of NH-07,(Old NH-58) (Benakuli Bend To Mana) under Chardham Pariyojna in the state of border roads organisation Uttarakhand (Pkg-Vd).

- **Geotechnical Engineer under PWD Uttarakhand** **20 Oct 2020-31 Dec 2021**  
 Consultancy services for preparation of detailed project report and providing pre-construction activities for widening from single/intermediate lane to 2-lane with paved shoulder from km 0 to 84 (Tiuni to Chakrata) on NH-707A in the state of Uttarakhand.
- **Geotechnical Engineer under PWD Himachal Pradesh** **01 Jan 2021 – 31 May 2022**  
 Preparation of detailed project report for rehabilitation and up grading to 2- lane/2-lane with paved shoulder configuration and strengthening for Hewna Ashyari section from Ch.25+000 to Ch. 50+000 of NH-707 in the state of Himachal Pradesh.
- **Geotechnical Engineer under PWD Uttarakhand** **01 Jan 2022-27 Feb 2023**  
 Consultancy services for preparation of detailed project report and providing pre-construction activities for widening from single/intermediate lane to 2-lane with paved shoulder from km 84 to 160 (Chakrata to Mussorie) on NH- 707A in the state of Uttarakhand.
- **Material- cum- Geo-Tech Engineer under NHIDCL** **13 Jun 2024 – Continue**  
 DPR project under consultancy services for preparation of detailed project report for upgradation of existing single road to 2-lane configuration from Churachandpur to Tipaimukh section of NH-02 in the State of Manipur.
- **Material- cum- Geo-Tech Engineer under NHIDCL** **19 Mar 2024 – Continue**  
 Consultancy Services for preparation of Detailed Project Report (DPR) for stretches Kamenbari to Tenga (Length = 60 Km) in the State of Arunachal Pradesh.

#### **TEACHING EXPERIENCE AND RESEARCH**

- **Professor and Head of Department in Civil Engineering**  
 G.L.Bajaj Institute of Technology & Management, Gr. Noida, UP Apr 2018-May 2024
- **Professor and Head of Department in Civil Engineering**  
 Noida Institute of Engineering & Technology, Gr.Noida, UP Sep 2016-Apr 2018
- **Associate Professor in Civil Engineering Department**  
 Sharda University, Gr. Noida, UP Jan 2014-Sep 2016
- **Associate Professor and Head of Department in Civil Engineering**  
 IIIMT College of Engineering, Gr. Noida, UP Jul 2013-Dec 2013
- **Assistant Professor in Civil Engineering Department**  
 Galgotias College of Engineering & Technology Gr. Noida, UP Sep 2009-Jul 2013
- **Senior Lecturer in Civil Engineering Department**  
 Hindustan College of Engineering & Technology, Mathura Jan 2006-Sep 2009
- **Lecturer in Civil Engineering Department**  
 GLA Institute of Engineering & Technology, Mathura Jan 2005-Dec 2005

- **Research Fellow**  
Center of Atmospheric Science, IIT Delhi Jan 2004-Dec 2004
- **Research fellow in department of LWRM**  
G.B pant Institute of Himalayan Environment and Development, Almora Aug2001-May 2003
- **Environmental Engineer**  
Spans Envirotech. Pvt. Ltd Delhi Jan 2001-Jun 2001
- **NBA ACCREDITATION:** - Successfully lead as head of department for NBA accreditation of Civil Engineering Department in G.L. Bajaj Institute of Technology and Management, Greater Noida, UP.
- **NAAC ACCREDITATION:** - Successfully lead as head of department for NAAC accreditation of Civil Engineering Department in, Greater Noida, UP.

#### **MEMBERSHIP OF PROFESSIONAL BODIES**

- Indian Building Congress, Governing Council , Membership No IM90193
- Center for Education Growth and Research (CEGR) , Membership No LT651
- Member of International Association of Hydrological Sciences, UK. Membership No 7005
- Member of Institution of Public Health Engineers, India. Membership No LM1409

#### **PUBLICATIONS**

- Sharma, S. Yadav, P. Sehgal, A, Mukharjee, (Dec, 2023) “Prediction of microbial pollution in water environment using microwave and oxygen demand techniques”, Environmental Engineering and Management Journal, “Gheorghe Asachi” Technical University of Iasi, Romania.
- Dwivedi, S.P. Mukherjee, P. & Sharma, S. (Apr 2023) “Homogeneity, hardness distribution, and metallurgical behavior of SS-304 cladding surface with Si, Ni, and TiO<sub>2</sub>”, Australian Journal of Mechanical Engineering, Talor & Francis.
- Mukherjee, P. and Nath, R.R, (May 2013), “A comparative study of lateral pipe bending moment with fixed supporting condition for different soil types in India”, Electronic Journal of Geotechnical (USA), Vol.18, Pp.1279-91.
- Mukherjee, P. and Khan, N. U, (May 2013), “A case study on different level of buried continuous pipe line system for dehradun city”, International Journal of Structural and Civil Engineering Research, Vol. 2, No.2, Pp. 1-11.

This is to certify that all information are correct in my best of knowledge.

**(Signature)**