

Curriculum Vitae

Name : Dr. Indra Prasad Acharya
Date of Birth : Dec 10, 1970(2027-08-25)
Position : Lecturer (TU, IOE, Pulchowk Campus, Civil Engineering Department)
Nationality : Nepali
Address:
Permanent : Kusma Municipality, 11, Kusma Parbat.
Temporary : IOE, Pulchowk Campus, Civil Engineering Department
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Academic Qualification:

S.No	Qualification	Year	Institution
1	PhD. (Civil Engineering, Specialization in Geotechnical Engineering)	2011-2015	Indian Institute of Science(IISc) Bangalore, India
2	M.Tech. (Civil Engineering Specialization in Geotechnical Engineering)	2007-2009	Indian Institute of Technology Kanpur (IITK), India
3	B.E. (Civil Engineering)	1996-2000	TU, Institute of Engineering, Pulchowk Campus, Nepal
4	Diploma	1987-1990	TU, Institute of Engineering, WRC, Pokhara, Nepal
5	S.L.C.	1987	S.L.C. Board, Nepal

Language: Nepali, English, Hindi

Training:

- Short Course on Seismic Design of Concrete Gravity Dams, March 3-6, 2009, Indian Institute of Technology, Kanpur (IITK) India
- Short Course on Nonlinear Seismic Analysis and Strengthening of Buildings, June 21-26, 2009, Indian Institute of Technology, Kanpur (IITK), Indian Institute of Technology, Hyderabad (IITH) and Tribhuvan University Teachers Association (TUTA), Pulchowk Campus.
- Seismic Vulnerability Procedures Workshop, April 18-28, 2011, Civil Military Emergency Preparedness (CMEP) Program, US Army Corps of Engineers.

Employment record and past experience:

From September 2003 to till date

Employer : TU, Institute of Engineering, Central Campus, Pulchowk Lalitpur, Nepal
Position : Lecturer
Subject taught : (i) Soil Mechanics, Foundation Engineering and Civil Engineering Material in **Bachelor in Engineering.**
(ii) Advanced Soil Mechanics, Geotechnical Exploration and Testing, Advanced Foundation Engineering, Foundation Design, Ground Improvement Technique, Analytical and Numerical method in Geotechnical Engineering in **Master in Engineering.**

Description of Work :

- Supervision and analysis of various site investigation works related to bridges, multi story buildings and roads in different part of the country.
- Working as a main resource person training on quality control in rural infrastructure work for DDC/DTO Engineers and Sub-Engineers.
- Working as a main resource person Training on Quality Control and Material Testing in Road Construction for DOR Engineers.
- Served as a Chief of Central Material Testing Laboratory of Institute of Engineering, Pulchowk Campus for more than 7 years.
- A Consultant in Geo-technical Engineer/Material Engineer for the Study, Detailed Site Investigation, Soil Exploration and Testing, Design and Analysis of Foundations for more than 14 years in different consulting agencies in the country.

Publications:

1. Synthesis and Characterization of Fly Ash Geopolymer Sand (2014). Journal of Materials in Civil Engineering (ASCE), 26(5), 912-917.
2. Geotechnical Field Reconnaissance: Gorkha (Nepal) Earthquake of April 25, 2015 and Related Shaking Sequence, Geotechnical Extreme Event Reconnaissance, GEER Association Report No. GEER-040. Version 1.1 August 7, 2015
3. Geotechnical Effects of the 2015 Magnitude 7.8 Gorkha, Nepal Earthquake and Aftershocks SRL-D-15-00158R1

PROFESSIONAL MEMBERSHIP: -

Member,
Nepal Engineering Council
Regd. No. 2000“Civil” “A”

Life Member,
Nepal Engineers Association
Membership No. 5346

Executive Member,
Nepal Geotechnical Society

General Member
Indian Geotechnical Society