

SANYAM SINGH

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Contact Address: 11/563 "Naraynam" beside Indira Complex Indira Nagar Rewa M.P -486001, Contact No : 9910579862/7987556248

Career Objectives:

. To acquire a challenging position in a reputed organisation where I could use my good designing and creative skills for the growth and good market position of the company

Academic Qualification

Degree	Year	Institution (Board)	CGPA/%
Masters Degree (<i>Geotechnical Engineering</i>),	2012	IIT Kanpur	7/10
Bachelors Degree (<i>Civil Engineering</i>)	2009	Govt. Engineering College, Rewa (M.P)	72.62%
XII	2004	Central Academy School, Rewa (M.P)	57.00%
X	2002	Saint Mark's College Jhansi (U.P)	60.6%

Areas of Interest

- Geotechnical Engineering
- Engineering Hydrology
- Water Resources Engineering
- Transport Engineering
- Structural Analysis

Thesis/Project

- Effect of Compressive load on the uplift capacity of battered pile under the guidance of Dr .N.R. Patra , Indian Institute of Technology Kanpur
- Analysis of a Multistorey Building using STAAD.Pro, under the guidance of Dr.DK .Jain, Govt. Engg. College, Rewa, University of Technology of Madhya Pradesh.

Project and Training

- Visited the site of Bansagar Multipurpose River Valley Project , Deolond (M.P) on Son River
- Seen Special treatment of fractured teeth by using epoxy mortar or concrete due to abrasive action of water ;Energy Dissipating Arrangements (EDA)
- Training at Water Treatment Plant, PHE Department, Rewa (MP)

Publications

- **Singh, S.**and Patra, N. R. (2017) Effect of Compressive load on the uplift capacity of battered pile. Int. Journal of Earth Sciences and Engineering, (Under review)

- **Singh, S.** and Patra, N. R. (2017) Effect of batter angle on uplift capacity of piles group. GeoNEst, Indian Geotechnical Conference, 14-16 December 2017, IIT Guwahati, India (Abstract submitted)
- **Singh, S.** and Patra, N. R. (2017) Effect of number of piles on uplift capacity of piles group.6th Nirma University International Conference on Engineering
- 23 - 25 November, 2017 (To be submitted)

Position of Responsibility held

- Maintained records of M.tech and PhD in the History project at IIT Kanpur
- Worked at DPGC, Department of Civil Engineering ,IIT Kanpur
- Teaching Assistance in Indian Institute of Technology, Kanpur (India) (Geotechnical lab, Advance Foundation Engineering)
- Member of Cultural Committee Team (Hall of Residence 4, IIT Kanpur)

Honors/Awards

- Secured percentile of 97.82 (Rank -424) in GATE – 2010 Examination

Skills

- Computer Proficiency: Ms Excel, Ms Office, Ms Work, Power Point, MathType
- Design Software: Stad Pro

Core Competencies

- Excellent knowledge of Core Civil Subjects
- Ability to grasp the new skills, Hard Working
- Creative and Innovative mind, Good communication skills

Professional Experiences

- **Strata Geosystems India Pvt Limited, Mumbai:** From Aug 2012- Oct 2012 as Design Engineer.
- **Coaching Institute, Rewa:** From Feb 2013 - Oct 2016 as a Faculty.
- **Soil Tech India Pvt Limited, Pune:** From Feb 2017-March 2017 as Geotechnical Engineer.
- Presently working as an Assistant Professor in the Department of Civil Engg at **Echelon Institute of Technology Faridabad** from July 2017

Professional Memberships

- Member of Society of Civil Engineers (SOCE), IIT Kanpur
- International Association of Protective Structures
- International Association of Engineers
- International Association of Advanced Materials

Personal Details

- Date of Birth: 28Th March, 1986
- Father name:Shri S.B.S Parihar
- Hobby: Reading books and listening to music