

Curriculum Vitae

Dhruv Saxena

M.E. Geotechnical Engineering

B.Tech Civil Engineering

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D.O.B – 24/01/92

Address: 34, Panch Batti Circle,

Ratanada, Jodhpur, Rajasthan.

Phone No. 7042712792

Objective: To work with a reputed institution as an Assistant professor, that will provide me a good platform to utilize my Teaching & Administration Skills and will help me to Educate Students, Benefit the Organization and Society along with growth in my career.

Educational Qualifications:

B.Tech in Civil Engineering from National Institute of Technology Silchar, Assam.

B.Tech Aggregate CPI: 7.38 (73.8%); All Clear.

M.E. in Geotechnical Engineering from M.B.M. Engineering College, J.N.V.U, Jodhpur.

2nd Rank in Merit List

M.E. Aggregate Percentage: 87.03%; Honours Division; All Clear.

M.E. Geotechnical Engineering (MBM Engg College, JNVU, Jodhpur)					
Year	Exam	University/Board	Max. Marks	Marks Obtained	Percentage
2017	Seminar	JNVU, Jodhpur	150	147	98
2017	2 nd Semester	JNVU, Jodhpur	750	639	85.2
2016	1 st Semester	JNVU, Jodhpur	750	650	86.7
B.Tech Civil Engineering (NIT Silchar)					
Year	Exam	University/Board	SPI	CPI	Percentage
2014	8 th Semester	NIT Silchar	8.35/10	7.38	73.8%
2013	7 th Semester	NIT Silchar	7.49/10	7.33	73.3%
2013	6 th Semester	NIT Silchar	7.33/10	7.19	71.9%
2012	5 th Semester	NIT Silchar	6.71/10	7.16	71.6%
2012	4 th Semester	NIT Silchar	7.74/10	7.27	72.7%
2011	3 rd Semester	NIT Silchar	7.78/10	7.13	71.3%
2011	2 nd Semester	NIT Silchar	6.14/10	6.82	68.2%
2010	1 st Semester	NIT Silchar	7.49/10	7.49	74.9%
School					
Year	Exam	Board	Institute		Percentage
2009	XII	C.B.S.E	St. Paul's Sr. Sec. School, Jodhpur		75.8%
2007	X	C.B.S.E	St. Paul's Sr. Sec. School, Jodhpur		78.6%

Internships:

- Four weeks Practical Training under Central Public Works Department (CPWD) on the work "Construction of 50 Bedded Composite Hospital at BSF HQ, Jodhpur".

Projects:

U.G. (7th semester B.Tech) – Planning, Analysis & Design of an Eight-Storeyed Earthquake Resistant R.C.C. Building.

U.G. (8th semester B.Tech) – Study on the effects of a Pier (cuboidal obstruction) over a fluid flow.

P.G. (Thesis M.E.) – Computational Analysis of Scouring around Cuboidal Shaped Pier in a Stream.

Seminar:

- Identification of Swelling Soil and Swelling Pressure. Synopsis: Study on swelling pressure of soil.
- Geotechnical Remedial Measures: Buildings on Liquefiable Sites. Synopsis: Guidelines for the analysis and design of building foundations, where soil liquefaction is a concern.

Publications:

- Dhruv Saxena, “*Stabilization of Dune Sand with Porcelain Waste as Admixture*”; IJETT, Vol. 52 No. 1, Oct 2017.
- Dhruv Saxena, “*Effects of Marble Powder and Fine Sand on Properties of Expansive Soil*”; IJETT, Vol. 52, No. 1, Oct 2017.
- Dhruv Saxena, “*Computational Analysis for Predicting Scouring Around Cuboid Shaped Pier in a Stream*”; IJETT, Vol. 52, No. 2, Oct 2017.
- Dhruv Saxena, “*Water Conservation: Traditional Rain Water Harvesting Systems in Rajasthan*”; IJETT, Vol. 52, No 2, Oct 2017.
- Dhruv Saxena, “*Solar Pump Technology for Water Management*”; IJETT, Vol. 52, No. 3, Oct 2017.
- Dhruv Saxena, “*Study of Continuity Analysis in INTZE Type Tank using Conventional and Finite Element Method*”; AJER, Vol. 6, Issue-11, pp-00, 2017.

Professional Experience:

- Assistant Professor (Civil Engineering Department) at Government Engineering College, Ajmer. Selected under TEQIP-III. (January 15th to Present).
- Guest Faculty at M.B.M. Engineering College, JNVU, Jodhpur in Department of Structure Engineering. (October 7th 2017 to January 12th 2018).

Achievements:

- Qualified GATE Exam in 2014, 2015, 2016.
- Elected as Member of Gymkhana Union Body, NIT Silchar in 2012-13.
- Marketing & Management Head of College Festivals of NIT Silchar.
- Winner of Auto Cad Competition in ISTE Technical Weeks held in NIT, Silchar.
- Certificate of Merit in various Science, Mathematics and Computer Olympiads during School.

Computer Skills:

- Programming Languages: C, Visual Basic, Oracle, SQL.

- Operating Systems: Windows, Macintosh.
- Software: MS Excel, Staad Pro, Auto Cad, SAP.

Subjects of Interest:

- Geotechnical Engineering.
- Civil Engineering.

Activities/ Interests apart from Academics:

- Active member in various non-academic activities at MBM Engineering College, Jodhpur.
- Active member of ISTE, CES, NSS, Photography Club of NIT Silchar.
- Designing Head of College Brochure.
- Winner of various Paper Presentation Competitions and Photography Competitions.

Hobbies:

- Photography.
- Travelling.

Personal Information:

- Father's Name: Dr. Ravi Saxena
- Mother's Name: Dr. Ritu Johri
- Languages known: Hindi, English, Marwari
- Permanent Address: 34, Panch Batti Circle, Ratanada,
Jodhpur, Rajasthan – 342011
- Residence Contact: 094144-11260

References:

- Prof. D.G.M. Purohit,
Faculty of Department of Civil Engineering
MBM Engineering College, Jodhpur

Declaration:

I hereby declare that the information provided here is true to the best of my knowledge and I shall be solely responsible for any discrepancy found in the provided details.

Date: 18th January, 2018

Place: Jodhpur, Rajasthan

DHRUV SAXENA