

PRAVESH SAINI



Permanent Address

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Objective

To pursue higher research, which can help me to develop an expertise in my area of interest and provide a platform to serve society and country.

Educational Qualification

Degree/Examination	Institution	Year	Performance
M.Tech (Transportation Engineering)	MNIT Jaipur	2014-16	CGPA: 8.20/10
B.Tech (Civil Engineering)	UCE,RTU, Kota	2010-2014	74.92%
Intermediate	RBSE, Ajmer	2009	72.15%

Relevant Courses (at Post Graduation, M.Tech. Transportation)

- + **Semester 1:** Highway Material, Traffic Engineering, Pavement Analysis & Design, Highway Construction, Remote Sensing, Adv. Mathematics.
- + **Semester 2:** Low Cost Road, Transport Planning, Pavement Maintenance Management System, Intersection Analysis & Design, Highway Sub-grade & Foundation Analysis .

Skills

Programming Languages	C, C++
Software Proficiency	MS-Office, Auto-CAD

Scores

GATE (2014) Score: (536/1000)

Summer Training

A 45 days Summer training at **Construction of Multi-Storey Building Project** Om-ellite residential apartments Kota (Raj.).

Master's Research Thesis

Gainful Utilisation of Kota Stone Slurry Waste in Soil Stabilization

Supervisor: **Dr. Pawan Kalla** (Assistant Professor, MNIT Jaipur) (September, 2015 to May, 2016)

The focus of the research is to suggest the optimum percentage of Kota stone slurry that can be used with locally available black cotton soil to increase its physical and mechanical properties. Necessary tests like Proctor test, Atterberg's limit test, Soaked California Bearing Ratio test, unconfined consolidation test and swelling index test were performed along with other physical properties test in order to find the optimum proportion. Test result so far is satisfactory and is compatible with MORT&H 2013.

Bachelor's Project

Utilization of Kota stone slurry with Fly-ash in RCC structure

Supervisor: **Dr. P.K. Agarwal** (Professor, UCE, RTU Kota) (September, 2013 to March, 2014)

Conducted recommended engineering property tests on mixes of different percentage of Kota Stone Slurry and Fly-ash to the Concrete. Suggested the percentage of Kota Stone Slurry with Fly-ash required to optimally improve the engineering behaviour of the Cement Concrete.

Awards and Achievements

- **B.Tech(Civil Engineering)** with **HONOURS**.
- Secured **1st rank** in class 12th.

Key Extra-curricular activities

Organizational

- **Hospitality head** in Co-NIT's Meet held at MNIT Jaipur in October 2015
- **Student Mess & Sports Committee Secretary** at MNIT Jaipur for year 2015-16
- **Organizing committee member** in annual Fest of college named "**Anukriti-2k14**" in April 2014.
- **Organized** technical event named "**BENCHMARK'12**" in October 2012.
- **Organized** event named "**Student of The Year**" in college annual fest Anukriti-2013.
- **Organized Blood Donation Camps** with maximum participation (**565 + 551** Units) in 2013.

Technical

- **Co-ordinator at Placement Department** of our college in 2013.
- Attended short term course of '**Modern concrete and technology**' organized by

Department of civil engineering UCE RTU, Kota.

- Attended short term course of ‘**Advances in geotechnical engineering & practices**’ organized by **RTU, Kota**.
- Attended short term course of **Entrepreneurship Awareness Camp-2013** organized by **Department of Science & Technology, Kota**.

Physical

- Having ‘**A**’ grade in **NCC C certificate** with rank U.O.(under officer).
- Camp **senior** in NCC CATC camp 2012 having a strength of 618 cadets.
- Secured **21st** place in UCE Youth Run in Anukriti’ 12.
- Secured **Runner up** place in ‘**Sadhbhawna Daud**’ on 26th Jan. & 15th Aug.2013
- **Co-ordinator** of Discipline committee in Anukriti-13.
- Participated as a **Donner** in **blood donation camp** from last two consecutive years in college.
- Co-ordinate ‘Walk to Save Girl Child’ movement organized by Child Line, NCC and Civil Defence.

Personal Details

Father’s Name	Mr. Mool Chand Saini
Mother’s Name	Mrs. Prem Lata Saini
Gender	Male
Nationality	Indian
Date of Birth	October 03, 1992
Linguistic Ability	English, Hindi

I hereby declare that all the above information is correct.

Pravesh Saini.