

Munjal Rajpal (B.E. Civil)

Address: Rupeshpark society, Vastrapur Railway Station Road, Vejalpur, Ahmedabad.

Date of Birth: 9 July, 1997

ACADEMIC PROFILE

Degree / Standard	Institute / School	Board / University	Year of Completion	Marks (%) /CGPA
B.E in Civil Engineering	L.J Institute of Engineering &Technology, Ahmedabad.	Gujarat Technological University	2019	7.2/10
HSC	R.H. Kapadia New High School, Ahmedabad.	GSEB	2015	51.2
SSC	Nirman High School, Ahmedabad.	GSEB	2013	66

Skills-

- Communication skills
- Academic writing
- Public speaking
- Team work
- Management
- Fast learner
- Inquisitive and attentive
- Leadership

KEY PROJECTS

1. Title- Comparison of Strength Properties of Concrete by Replacing Sand with White Plastic.
Project Investigator: Prof. Keval Patel (Assistant Professor)
Duration: April 2018- April 2019
Key outcomes: Preparing concrete cube with the help of white plastic powder by replacing sand to gain more compression strength. This project also focussed on helping the environment by using the plastic as building blocks.
2. Title- Sustainable Building
Project Investigator: Prof. Prachi Sharma (Assistant Professor)
Duration: May 2017-May 2018
Key outcomes: Constructed a demo model of a house running on natural and renewable sources of energy. The project focussed on integrating important aspects of environment-friendly house planning strategies like- cross ventilation system, rain harvesting and solar energy production for daily usage.

ACTIVITIES & HONORS**Co-Curricular Activities**

- Participated in 'Sardar Sarovar Dam field visit' organised by LIJET on 19th August, 2019.
- Attended 'Technical visit to Dubai' to gain knowledge about construction from different companies like Nakheel, Al shafar etc., organised by LIJET from 17th to 23rd March, 2018.
- Visited a village in Bavla region of Ahmedabad district to observe and analyse the problems faced by the villagers and suggested some solutions, organised by GTU from 21st to 23rd January 2016.

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Extra-Curricular Activities

- Participated in the 'Nerd quiz' organised by L.J quiz club, held on 21st April, 2107.
- Participated in Cricket tournament in Horizon'17 organised by Nirma university.
- Attended the Nature Orientation Camp at Mount Abu from 22nd to 25th April, 2010.
- Scored 13 bands at Starters level, Cambridge Young Learners English Tests, conducted during January 2008.
- Scored 11 bands at movers' level, Cambridge Young Learners English Tests, conducted during December 2008.
- Secured 2nd position in debate competition on global warming at Nirman High School, 26th July, 2008.
- Participated in 1st Nationwide Interactive Maths Olympiad held on 30th January, 2007.