

Tamanna Sharma

tamannasharmaecb@gmail.com
<https://sharmatamanna.github.io/index.html>

Education

B.Tech. in Mechanical Engineering (Marks 73.7%) Expected Jun, 2020

Currently ranked **5th** in the Department of Mechanical Engineering
Government Engineering College(affiliated to RTU), Bikaner, Rajasthan, India

Higher Secondary (12th) Examination, CBSE 2016

Ranked **3rd** in the school, (**Marks 85.20%**)
Dalmiya Vidya Mandir, Chirawa, Jhunjhunu, Rajasthan, India

Secondary (10th) Examination, CBSE (CGPA 9/10) 2014

Ranked **4th** in the school, (**CGPA 9/10**)
Dalmiya Vidya Mandir, Chirawa, Jhunjhunu, Rajasthan, India

Research Experience

Intern, Micro mechanics Lab, Indian Institute of Technology Hyderabad, India May, 2018 - July, 2018

Advisor: Dr. Chinthapenta R Viswanath, Assistant Professor

- Project: Geometrical Optics and Simulation of Spot Diagrams
 - Simulated the spot diagrams of the refracted rays through the transparent spherical surfaces and analyzed the properties of those rays.

Technical Skills

- **Programming and Scripting Languages:** C, C++ and Python
- **Software:** Microsoft Office (Word, Excel, Powerpoint), MATLAB

Extra-Curricular

- Ranked **2nd** in class and **46th** in the state of Rajasthan, India at **International Olympiad of Mathematics, 2014**
- Represented school at the **state level for National Children Science congress, 2014**
- Ranked **1st** in class and **67th** in the state of Rajasthan, India at **International Olympiad of Science, 2013**
- Represented school at the **West Zone Badminton Championship, 2013**
- Received a certificate in Mountaineering and Allied Sports from Government of Himachal Pradesh under the guidance of Gourav Sharma, Mission Everest 2009 Achiever.
- Qualified to represent college for **Caliber "de-en-quete" (CDQ)** organized by COMET, 2017 (IIT BHU) and Mechanical Engineering Society.
- Worked as Coordinator at TechEXPO, 2018 organized by the student activity center of Government Engineering College, Bikaner.
- Participated at GENIUS-2016 (Spell Bee) Competition at Government Engineering College, Bikaner.
- Worked as Coordinator at APTOTEST 2017 organized under National Service Scheme of Engineering College Bikaner and is nominated as Joint Secretary.
- Worked as Organizer at SAMBHAV 2018, a technical-cultural fest organized every year by the Department of Mechanical Engineering of Government Engineering College Bikaner.

References: *Available on request*