

NISHANT GUPTA

Department of Chemical Engineering, Indian Institute of Science

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Address: 4/356, Modern Colony, Kanpur, U.P., India

Objective: to work with an organization where I can utilize my academic knowledge to solve real time problems, while working for betterment of company and growth of my professional career.

Academic Qualifications:

- **Master of Technology, Chemical Engineering** (2020-22)
Indian Institute of Science, Bengaluru
- **Bachelor of Technology, Chemical Engineering** (2016-20)
National Institute of Technology, Hamirpur
CGPA: 9.2/10
- **Intermediate, ISC board** (2015)
Dr. Virendra Swaroop Public School, 75 Cantt. Kanpur, U.P.
Percentage: 91.8%
- **High School, ICSE Board** (2013)
Dr. Virendra Swaroop Public School, 75 Cantt. Kanpur, U.P.
Percentage: 93.4%

Projects/ Internships:

- **Mtech Project** (ongoing)
“Molecular modelling of high Mach number flows”
- **Btech Project** (Aug. 19- July 20)
“Computational study of tube-in-tube helical coil heat exchanger”
- **Internship Project , Indian Institute of Technology-Kanpur** (May-July 19)
“Robust control strategy for extractive distillation columns for separation of homogeneous binary azeotrope”

Competencies:

C++, MATLAB, Linux, MPI, Ansys-Fluent, Aspen-Plus, SPARTA

Responsibilities Held/ Achievements:

- Hostel Committee Member, Himgiri Boys Hostel, NIT-H (2018-19)
- Mess Joint Secretary, Kailash Boys Hostel, NIT-H (2016-17)
- Secured All India Rank 32 in GATE 2020, CH
- Awarded department silver medal for 2nd rank in UG class, NIT-H
- Awarded research grant for summer internship under SURGE program of IIT-K