

JATOTH VIJAY

IISc mail id: jatothvijay@iisc.ac.in

Email: vijaykumarjatoth.svnit@gmail.com

LinkedIn: [linkedin.com/in/vijaykumar-jatoth-0b845b107](https://www.linkedin.com/in/vijaykumar-jatoth-0b845b107)

Skype id: live:.cid.6237276574f6ccee

Contact: +91 8140433983

Objective:

To be involved in work where I can utilize my knowledge and involved with the system that effectively contributes to the growth of organization

Education:

| Course | Discipline | Name of the Institute | Year | CGPA/ Percentage |
|------------------------|----------------------|--|---------------------|---------------------------------|
| M.Tech | Chemical Engineering | Indian Institute Of Science (IISc) Bangalore | 2020-2022 (ONGOING) | 7/10 (Till 1 st Sem) |
| B.Tech | Chemical Engineering | Sardar Vallabhbhai National Institute Of Technology - Surat (NIT Surat) | 2013-2017 | 6.72/10 (67.20%) |
| 12th | MPC | C V Raman Junior College Warangal | 2012-2013 | 92.70% |
| 10th | | Model Secondary School | 2010-2011 | 92.67% |

MPC: Maths, Physics, Chemistry

CGPA to Percentage Conversion = CGPA*10

Industrial Training Details:

- ❖ Underwent “ Field Orientation Training Programme in ONGC-Hazira Plant” from 7th Dec 2015 to 7th Jan 2016

Project Details:

- ❖ The Ongoing Project involved in the study on “Parallel paper based toxin detection using DNA Aptamer” Under the guidance of ‘Prof. Bhushan Toley and Prof. Banani Chakraborty, Dept. of Chemical Engineering’, IISc Bangalore.
- ❖ The Project involved in the study on “Lateral Flow Assays” under the guidance of ‘Prof. Banani Chakraborty, Dept. Of Chemical Engineering’, IISc Bangalore.
- ❖ The Project involved in the study on “Nanoparticle based Lateral flow Biosensors” under the guidance of ‘Prof. Manoj M Varma, Dept. of Centre for Nano science and Engineering’, IISc Bangalore.
- ❖ The Project involved in the study on “Single Enzyme Kinetics” under the guidance of ‘Prof. Rahul Roy Dept. Of Chemical Engineering’, IISc Bangalore.
- ❖ The project involved in the study on manufacturing of “Propylene Oxide” by ‘Chlorohydrin Process’ Under the Guidance of ‘Prof. Jignasa V.Gohel, Dept. Of Chemical Engineering’, SVNIT, Surat-Gujarat.

Seminar Details:

- ❖ The Seminar Involved in the Overview of ‘Hazardous waste Generation and Management in India’ under the Guidance of ‘Prof. Jignasa V.Gohel’, Dept. Of Chemical Engineering, SVNIT, Surat-Gujarat.

Extra-Curricular Activities:

- ❖ Graphic Design Head in Sparsh-2016, SVNIT’s Techno-Cultural Festival
- ❖ Graphic Design Co-Head in Sparsh-2015
- ❖ Member of Alumni Cell, SVNIT

Achievements:

- ❖ Cracked GATE Exam and joined Master’s Degree in IISc Bangalore (country’s top research university)
- ❖ Cracked IIT-JEE Exam and joined Bachelor’s Degree in NIT Surat (2nd NIT among all NIT’S 2016-17 NIRF Rankings)