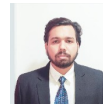




TRIPATHI VISHAL ANIL



ACADEMIC DETAILS

Year	Degree / Board	Institute	GPA / Marks(%)
---	M.Tech in Chemical Engineering	Indian Institute of Technology, Delhi	8.826
2014	CBSE	ST. Xavier's High School, Basti	90.60%
2012	Maharashtra State Board	Holy Cross High School, Mumbai	81.64%

DEGREES PRIOR TO IIT

Year	Degree	Institute	GPA / Marks(%)
2019	B.Tech in Chemical Engineering	Institute of Engineering & Technology, Lucknow	83.22%

SCHOLASTIC ACHIEVEMENTS

- **Department Rank 2: Overall rank** achieved among **final year M.Tech students** of Chemical Engineering Department, IITD (2020)
- **Teaching assistant:** Selected in different courses & labs for semester-long assistantship in management of **100+ students** (Jul 2019-Present)
- **MHRD Scholarship:** Awarded monthly scholarship by MHRD, **Govt. of India** for securing **AIR 262** in Chemical Engg. in GATE (2019)
- **Annual College Award:** Received a **medal of honour** for being amongst **Top 5 Gate Rankers** in Chemical Engg. Dept., IET Lucknow (2019)
- **UP Govt. Scholarship:** Received new laptop as a scholarship for being amongst **Top 5 Class 12th Rankers** in Basti District (2014)
- **Trinity College London:** Certified for **excellent speaking and listening** skills after meriting in **Spoken English Examination** (2012)

INTERSHIPS

- **NFL, Nangal Unit:** *Worked on the heat recovery system of flue gases venting from the primary reformer* (Jun 2018-Jul 2018)
 - Prepared detailed report of **Mass and Energy balance calculations** to analyze the amount of heat to be recovered from the flue gases
 - Evaluation of heat recovery from 6 convection coil and proposed **new methods for more heat recovery with cost estimation**

PROJECTS

- **Data Analysis in Python: Sentiment analysis and classifier** of dummy tweets as a course project by **University of Michigan** (Aug 2020)
 - Applied **sorting techniques & developed python functions** to generate a scatterplot between **Number of Retweets vs Net score**
- **Modelling on MATLAB:** Worked out suspected, infected and recovered **SIR Model** as a course project by **MathWorks** (Jun 2020)
 - Applied in-built **MATLAB functions** to solve the set of differential equations, generate plots and predict the accuracy of the model

TECHNICAL SKILLS

- **Programming Languages:** MATLAB, Python **Softwares:** Aspen Plus, Microsoft office, Material Studio

POSITIONS OF RESPONSIBILITY

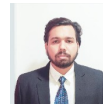
- **Overall Coordinator, Office of Career Services, IIT Delhi:** Selected after 4 stage selection process with **300+ applicants** (Jul 2020-Present)
 - **Spearheading a 6-tier team**, 18 Coordinators, 12 CTMs, 15 Executives, 31 Dept. Coordinators, 70+ Dept. Members, 300+ volunteers
 - Led **reforms on recruitment policies** to increase opportunities for students & companies to cope up with ongoing pandemic situation
 - Managed **work distribution** of the team effectively to improve organizational efficiency and embedded **peer-to-peer accountability**
 - **Organized and Moderated** different beneficiary sessions for **2500+** IIT Delhi students preparing for training and placement processes
- **Secretary, IET Josh (College Dramatics Team)** (Jun 2018-Jun 2019)
 - Guided the team through **10+ victories at state and national level competition** along with appreciation at **5+ social cause events**
 - Directed & Performed in more than **15+ Nukkad Natak**, highly appreciated for out of the box thinking and holding together the team
- **Assistant Sponsorship Coordinator: Encore, IET Lucknow (Cultural Fest)** (Jan 2017-May 2017)
 - **Decision making and planning** to target different sectors of *food, fashion, coaching* to get sponsorship for the annual cultural fest
 - **Introduced new reforms** into the sponsorship process like **on-profit basis** and **coupon count system** to increase transparency

EXTRA CURRICULAR ACTIVITIES

- **Cultural Activities**
 - **First Runner Up:** *Pratibimb, Iris annual cultural fest of IIM Indore*, with **50+ performers from all over India** (2017)
 - **Winner:** *Halla Bol, Manifest-Varchasva annual cultural fest of IIM Lucknow*, amongst **20+ teams pan-India** (2016)
 - **Second Runner Up:** *Nukkad Natak, Thomso annual cultural fest of IIT Roorkee*, 2-stage competition amongst **30+ teams** (2016)
- **Social Endeavours**
 - **Member:** Non-profit college-level club *named Social Club* to provide free education, clothes, books to **slum children** (2015-2019)
 - **Appreciation:** Volunteered at Ganpati immersion ground and *helped Maharashtra Police* in **crowd management** (2010-2011)
- **Sport Achievements**
 - **Fitness Enthusiast and Swimmer** (2019 - Present) || **Runner Up:** Kho-Kho, **Shauryotsava IET Lucknow** (2016 & 2017)
 - **Runner Up:** Volley Ball, **Inter-school Competition** (2012) || **Runner Up:** Long Jump, **Bharari Sports Fest** (2012)



TRIPATHI VISHAL ANIL



IIT COURSE

Degree	Institute	CGPA
M.Tech in Chemical Engineering	Indian Institute of Technology, Delhi	8.826

COURSES DONE

Modelling Of Transport Process, Principles Of Thermodynamics,, Process Engineering, Petroleum Refinery Engineering, Hetero. Catalysis & Cata. Rea., Technical Communication For Chemical Engineers, Industrial Multiphase Reactors, Molecular Modelling And Simula, Advanced Transport Phenomena, Minor Project

POSITIONS OF RESPONSIBILITY

- Overall Coordinator, Office of Career Services (June, 2020 - Present)