
SCHOLASTIC ACHIEVEMENTS

- Won **GOLD MEDAL (AIR-95)** in 4th **National Cyber Olympiad(NCO)** conducted by Science Olympiad Foundation(SOF) in 2004.
- Secured an **International Rank of 306 and 571** (in final round) in **International Mathematics Olympiad (IMO)** 2010 and 2008, conducted by Science Olympiad Foudation.
- **Ranked 2nd** in All India Computer Knowledge Competition 2004 conducted by NRIKD.
- Placed in **Top 1% from Maharashtra** state in the **National Standard Examination in Chemistry(NSEC)**, conducted by **Indian Assosiation of Physics Teachers(IAPT)** in 2010.
- Awarded a Certificate of Merit with Distinction grade in **Australian National Chemistry Quiz** conducted by Royal Australian Chemical Institute in 2008.
- Placed among **Top 10%** of **IAPT** conducted exams :
 - **National Standard Examination in Chemistry(2011)**
 - **National Standard Examination in Physics(2011)**
 - **National Standard Examination in Astronomy(2008)**
- Won Consolation(4th) Prize in SIES Maths Olympiad-2005.
- Placed in **Top 0.1%** in English in All India Secondary School Examination(AISSE) by CBSE Board.
- Consistent performer in **National Science Olympiad**, Grabbing AIR <2100 consistently from 2004-2011.
- Received **AA** grade in **Environmental Studies : Science and Engineering**.

PROJECTS AND INTERNSHIPS

Industrial Training in Production Department	<ul style="list-style-type: none"> ➤ Engaged in a month-long training programme at “Vinati Organics Ltd., Mahad”. ➤ Studied the various aspects of a chemical plant,such as Safety, Utility,Instrumentation, Production, and chemical processes (distillation, catalyst preparation etc.)
Industrial Training on Contact Process	<i>Guide : Prof. Vinjamur Madhu(Department of Chemical Engineering)</i> <ul style="list-style-type: none"> ➤ Visited “Rashtriya Chemicals and Fertilisers Limited, Chembur” as a part of the training programme on the Double Contact Double Absorption(DCDA) process of industrial manufacture of Sulphuric Acid. ➤ Engaged with the team to prepare an elaborate report on the working of the Sulphuric Acid Plant with the help of flow diagrams,mass and energy balance.
De-Priester Charts	<i>Guide : Prof. Sandip Roy (Department of Chemical Engineering)</i> <ul style="list-style-type: none"> ➤ Underwent rigorous study in vapour liquid equilibria. ➤ Reproduced the De-Priester K-value charts with the help of cubic equations of state.

Planceess Edusolutions Pvt. Ltd.	<ul style="list-style-type: none"> ➤ Gave seminars to crowds of thousands of students to motivate them to crack competitive examinations. ➤ Served as Content Development Manager . ➤ Responsible for the development of study material and management of other content. ➤ Administered Offline as well as Online Marketing.
Geometry and Physics of Wrinkling	<i>Guide : Prof. Rochish Thaokar(Department of Chemical Engineering)</i> <ul style="list-style-type: none"> ➤ Studying the wrinkling of microcapsules under shear flow. ➤ Undergoing extensive study on deformation of a clamped sheet,subjected to stretching, whose behaviour is governed by Foppl-van Karman equations.

POSTS OF RESPONSIBILITIES

- **Sports Secretary, Hostel 3.** (April '12–present)
Elected unanimously by over 400 students to maintain the spirit among sport enthusiasts
 - Managed the Sports Budget of the hostel and incharge of the sports equipments.
 - Managed the biggest Intra-hostel sports event – **Hostel Three Premier League** which involved around 100 players spread over 8 teams.
 - Enthused the hostelmen to develop sports culture by organising various intra hostel events
- **Coordinator,Ozone,Techfest(Asia's Largest Technical College Festival)2013.** (July'12- Jan'13)
 - Worked on completion of a string of events, which includes various workshops,competitions and street events.
 - Prepared a database of international artists.
- **Organiser, Entrepreneurship Cell 2012** (Jan '12-Feb'12)
 - Worked as an organiser in **E-Summit**,the annual flagship event,which serves as a networking hub for corporates, professionals, and budding entrepreneurs from all across the nation.

TECHNICAL SKILLS

- **Proficient in SQL, HTML, PHP, CSS, C++**
- **Operating Systems** : Windows/ Linux

COURSES UNDERTAKEN

- **Chemical** : Transport Phenomena, Solid Mechanics,Fundamentals of Heat and Mass Transfer, Process Fluid Mechanics, Molecular and Statistical Thermodynamics, Chemical Reaction Engineering.
- **Maths** : Calculus, Linear Algebra, Differential Equations, Complex Analysis.
- **Others** : Economics, Chemistry, Modern Physics, C++, Data Analysis.
- **Labs** : Chemistry Lab, Physics Lab, Engg. Drawing Lab, C++ Course Lab, Mechanical Workshop, Experiments and Measurement Lab, Chemical Engineering Lab.

EXTRA-CURRICULAR ACTIVITIES

Sports:

- Member of **Hostel Football** as well as **Hostel Volleyball** team.
- Represented school in the **CBSE Inter School Volleyball Tournament** held at Sangli in 2008.

Cultural:

- Was a part (acting and prod making) of the **winning PAF**(Performing Arts Festival) **2012**.

Tech:

- Built a remote controlled bot in **Tech-One**,an annual tech event at the institute level.