

## ACADEMIC EXCELLENCE AND SCHOLARSHIPS

- *Author of two books;*
  - **Author of a short book** on inorganic chemistry named **"Memory Aids for Chemistry"** (first edition 2009, Second edition 2010). Around **10,000 copies** have been sold all over India.
  - **Authored** a book of Hindi poetry **"Me, aap aur India"** (I, you and India) published in 2007, at age of 16. a collection of 30 self composed poems in modern contemporary style.
- **'Editor'** of a book named **'Spandan'** which is first ever Compilation of Poems and Articles of Students and Alumni of IIT Bombay.
- **Poems and articles published** in several prominent **Hindi news papers and magazines** such as Dainik Bhaskar, Rajasthan patrika, baal-hans etc
- Secured **33<sup>rd</sup> merit** in **secondary board examination (RBSE)** with 89.1%.
- Secured **5<sup>th</sup> merit** in **Primary board examination (RBSE)** with 98.75%.
- Recipient of scholarship for **'excellence in Sanskrit language'** on the basis of performance in Rajasthan state Board examination in class 10<sup>th</sup> and 8<sup>th</sup> by state government of Rajasthan.
- Secured **33<sup>rd</sup> state rank** in **6<sup>th</sup> National Science Olympiad (NSO)**.

## SUMMER TRAINING

- **Marketing Internship, Eduplan India** **May'11**
  - Played key role in company's **tie up with Dainik Bhaskar**, a prominent media group.
  - Led a publicity campaign as a city head in various schools for newly launched products.
  - Suggested new and innovative ideas for better reach with lesser resources.
- **Architectural Designer, P. G. Associates (an architectural firm), Jodhpur** **May-June'10**
  - Designed **basic plans and external elevation** of small scale housing projects using AutoCAD.
  - Assisted & contributed in various larger scale projects with elementary 2-D & electrification plans and suggestions for interior decoration based on requirement of client.

## COMPUTER PROGRAMMING SKILLS

- Tools, Packages, Programming languages : Scilab, AutoCAD, audacity, CorelDraw, C/C++
- platforms : Windows and Linux

## PROJECT INFORMATION

- **Analysis and efficient removal of Fluoride pollution in drinking water** **Aug 2010**  
*Professor Anurag Garg, Earth Sciences department*
  - Analyzed the current critical condition of ground water Fluoride pollution in India and various treatment process currently being used,
  - Rigorously studied environmental and geographical situations, Availability of local resources and economic conditions of various districts of Rajasthan(India).
  - Suggested the most efficient methods of fluoride removal (district wise) based on exhaustive analysis.
- **Mini National Unique ID For IIT Campus** **Sep 2009**  
*Prof D.B.Phatak, CSE* **Course; CS101**
  - Contributed in developing a **15.000 line code** for **finger print detection** using C++.

## POSITIONS OF RESPONSIBILITY

- **‘Convener’ of ‘Vaani’; the Hindi club of IIT Bombay’** June'10-June'11
  - Responsible for **conceptualizing and organizing of all Hindi related student activities** such as Institute Kavi-Sammelan, poetry championships, Creative writing competition, debating etc.
  - Mentored and Led teams to **3 consecutive podium finishes** in Hindi events at Malhaar (Annual Festival St. Xavier's college, Mumbai)
  - Various new initiatives such as **'Vaani year book Spandan'**, Institute open Hindi debating etc.
  - Accountable for grooming & nurturing young talents in various genres in Hindi language & giving them good platform to show their talent.
- **‘Coordinator’ Mood Indigo’10,** Dec' 10
  - Successfully **conceptualized and executed** situational writing event, Group discussions and mute movie dubbing competitions for the event **‘Wah Wah’ at MI’09 & MI’10** with footfall of more than 150 participants. Headed a team of 10 organizers for the same.
- **‘Coordinator’ in Techfest’11,** Jan'10
  - Spearheaded and conceptualized the proceedings of event **'lift off' with 125 teams** from across the country and headed a team of 30 coordinators and organizers.
- **Elected Head boy (2004-05) & Deputy Head boy (2003-04)** for secondary section of school.

## EXTRA CURRICULAR ACTIVITIES

### STAGE PERFORMANCES as POET / STAND-UP COMEDIAN

- **Invited & performed in many national level kavi sammelans** Gandhi Maidan(Jodhpur,2007), Swadeshi Mela (jodhpur,2008), Pali Mandal (Mumbai,2010) etc
- **One of the 3 selected students** from IIT Bombay to perform with national level poets at **Institute Holi Kavi Sammelan (2010 & 11)** and was awarded by IIT Bombay for the performance.
- **Anchor at various events** such as Wah Wah (Hindi event, Mood Indigo'09 & 10),Civil Department valedictory function , full throttle inferno, Lift off (Techfest'10 &11) etc.

### SPEAKING

- **Prominent member and RJ in campus radio** of IIT Bombay from first year itself.
- **Member of winning debating team** of hostel for Hindi debating general championship
- Have done certified course in **‘Art of anchoring’** in PIE (Patrika in Education)

### LITERATURE

- Perused a Course on Cinematic Scriptwriting( IDC,IIT Bombay.), submitted a movie script as course project.
- **Junior journalist of Aawaz** (Hindi newspaper of IIT Bombay).
- Deeply interested in **contemporary Hindi poetry** and have written several short stories & articles.

### ART

- **Gold medelst** in Water colour painting in National level drawing competition organized by Wonder Art World, Vishakhapattanam(2003)
- **3<sup>rd</sup> Position in Rajasthan state** for Portrait making competition Organized by ‘Anuvrat Chitrkala, Rajsamand. Won several school level Drawing Competition

### AWARDS

- **Hostel 3 PAF (Performing Art Festival) Colour,** For Contribution in Scripting and Dramatics.
- **1<sup>st</sup> freshizza’09** poetry event
- **1<sup>st</sup> hostel 3 mono-acting** (freshers)
- **3<sup>rd</sup> Kavya Sandhya GC'** (2010-11)

### LEARNED SKILLS

- Have done certified courses in Palmistry, Astrology and Theatre art.
- Learned English calligraphy and free hand sketching of objects & human figures
- Trained in various forms of dancing such as Contemporary, Hip-hop, Salsa and western.