

Gaurav C.Nerurkar

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Profile Summary:

- *Passionate Chemistry academic with excellent communication and presentation skills, incorporates interdisciplinary and pragmatic Scientific knowledge to engage students and utilizes innovative, effective teaching methods to promote Scientific Culture focusing on individual's learning needs*

Professional Work experience:

- *Senior Chemistry Teacher-IGCSE [AS & A level] at Harvest International School, Ludhiana, Punjab*
- *Subject Matter Expert-[Science] at Lido learning educational organization[Nov 2019]*
- *Visiting faculty for Chemistry [XI+XII] Sci. at Knowledge 360 Academy, Mumbai [Feb 2019-Oct 2019]*
- *Subject Matter Expert cum Content Developer [Chemical Sciences] at Vidyalankar Educational Organization [Aug 2018-Jan 2019]*
- *Personal trainer for Secondary & Higher secondary-Chemistry [CBSE/ICSE/IGCSE] curriculum*

- ***Collaborative learning of International Baccalaureate [IB] and Cambridge Assessment International Education [CAIE] pedagogical framework***

Tasks achieved during the professional term as a Subject teacher-Mentor

- *Developed lesson plans as per the class curriculum and subject contents*
- *Utilized newer scientific demonstrative teaching methods for effective Learning*
- *Conducted periodical formative assessments based on the taught topics*
 - *Promoted reward system to encourage student interaction, assess learning output and manage classroom behavior*
- *Promoted healthy academic environment through mutual discussions and Interactive learning sessions*

Professional Teaching skills

- *Efficient Classroom management*
 - *Effective communication and interpersonal skills*
- *Good compatibility with current educational technology*
- *Effective lesson planning and documentation skills*

Recent Academic activities:

- *Masters' Thesis compiled on the "Utilization of Greener solvents and catalysts for Organic Transformations"*
- *Worked as Research assistant on "Innovative Drug molecule synthesis" -Dept. of Pharm. Sci. & Tech. ICT, Mumbai.*

Academic Qualification:

- *Masters of Chemical Science at Institute of Chemical Technology [I.C.T.], Mumbai- June 2018*

- Bachelors of Science with majors in Chemistry at *D.G.Ruparel College of Arts, Commerce and Science*, Mumbai.

Academic achievements:

- College **Gold Medalist & Merit ranker** in Chemistry at T.Y.B.Sc.
- **First position in Chemistry and Physics** at F.Y.B.Sc. & S.Y.B.Sc.

Co-Curricular activities:

- Active Participation in Conducting & Organization of “*Chem Fest*” at I.C.T. Mumbai.
- Conceptualized & Organized “**SCIRUP**” Collegiate Science Event at Undergraduate level.
- Active Member of the College Science club and literary contributions.
- Active voluntary participant at Science workshops- **TIFR, Mumbai.**

Extra-Curricular activities:

- Enthusiastic scribe
- Calligraphy & Sketching
- Ardent practioner of Classical & Semi-classical Music
- Avid explorer of geographical and cultural assets

- *Language proficiency*
English, Hindi, Marathi, Sanskrit

