

Name : Mr. Mohit . D. Omre

Designation : Teaching Assistant (Chemical Science)

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School: School of Science



Research Interest:

- Nanoscience, Material science, Water Desalination Technology

Academic Background:

Degree	Subject	University	Year
B.Ed.	Science & Mathematics	Gujarat University, Ahmedabad	2023
M.Sc.	Analytical Chemistry	Gujarat University, Ahmedabad	2020
B.Sc.	Chemistry(Hons)	Krantiguru Shyamji Krishna verma Kachchh University, Bhuj (Kutch)	2018

Professional Experience:

From	Period	Position	Organisation
01/11/2023	At Present (7 months)	Teaching Assistant at Dept. of Chemical Science	GSFC University, Vadodara (Gujarat)
17/06/2022	11/08/2023 (1 Year and 2 months)	Technical Assistant	CSIR-Central Glass and Ceramic Research Institute(CGCRI), Naroda Ahmedabad (Gujarat)
05/02/2022	30/04/2022 (3 months)	Lecturer and Lab Assistant	Tolani College of Arts and Science , Adipur (Kutch)

Teaching Engagements:

Title	Course Code	Class Name	School Name
Analytical Chemistry Practicals	BSCM605	B.Sc. (Chemistry) Sem-6	School of science
Heavy and Fine chemical Industries Practicals	BSIC601	B.Sc. (Industrial Chemistry) Sem-6	School of science
Chemistry-II Practicals	BSCM407	B.Sc. (Biotechnology) Sem-4	School of Science
Chemistry-II Practicals	BSCM407	B.Sc.(Microbiology) Sem-4	School of Science

EPCM (Environment Pollution & Control measures) practicals	BTFS604	B.Tech(Fire and Environment,Health Safety) Sem-6	School of Technology
Pharmaceuticals,Fermentation Pesticides and Perfumes (Theory)	BSIC603	B.Sc. (Industrial Chemistry) sem-6	School of science
Chemistry-II (Theory)	BSCM407	B.Sc.(Biotechnology) Sem-4	School of Science
Chemistry-II (Theory)	BSCM407	B.Sc.(Microbiology) Sem-4	School of science
Mass Transfer operations and Separation Techniques (Theory)	BSIC501	B.Sc.(Industrial Chemistry) sem-5	School of Science

Publications: N.A

Book: N.A

Awards/Recognitions:

- Accomplished certificate course on “Basics in Chromatography” organized by sheth M.N Science college, Patan (Gujarat)
- During Masters of Science presented poster at “International conference on climate change and Impacts management (CCIM) organized by Department of Chemistry,School of Science -Gujarat University,Ahmedabad
- During Bachelors of Science accomplished a certificate on “Language proficiency in English” certified by SCOPE Exam
- Participated in training program of “Physical testing of Refractory materials as per IS standards” organized by CSIR-CGCRI,Naroda Ahmedabad under CSIR skill development initiative development programme.
- Participated and Presented poster in 30th National Children Science congress (NCSC-2022) from 27th Jan-31st Jan,2023 organized by Dept. of science and technology,GUJCOST at Gujarat Science City,Ahmedabad
- Participated and presented poster in Science Carnival -2023 organized by Dept. of science and Technology,GUJCOST at Gujarat Science city,Ahmedabad.
- Participated in various online State and national level Quiz competitions in chemical science during covid-19 Pandemic period

- **As a part of M.Sc. Industrial Internship and Dissertation Project :** “
Accomplished one month training on “Analysis of waste water parameters
” at Ahmedabad Textile Industries Research Association(ATIRA),
Ahmedabad .
- Additionally conducted dissertation project on “Identification of
Pentachlorophenol(PCP) pesticides in Fabric sample by Gas
chromatography(GC-ECD) method at ATIRA institute.