



**Department of  
Chemistry  
(Est. 1970)**



*Step into a world where molecules dance, reactions spark innovations*

**M. Sc. Organic Chemistry (Regular, Morning & Evening) | M. Sc. Physical Chemistry | M. Sc. Inorganic Chemistry |  
M.Sc. Analytical Chemistry | M. Sc. Environmental Chemistry | M.Sc. Pharmaceutical Chemistry | Ph. D. Chemistry**

## **ABOUT DEPARTMENT**

Rooted in a legacy that began in 1970, the Department of Chemistry at VNSGU has emerged as a beacon of academic excellence and pioneering research in the region. Furthermore, the department earned the distinction of being designated as a UGC Special Assistance Programme DRS Level-I during its two-phase tenure from 2009 to 2019. Our dynamic curriculum positions our students at the forefront of the chemistry field, promoting a harmonious blend of immersive education and innovative research, and paving the way for future global scientific leaders. We take pride in not only educating our students but also in forging robust industrial partnerships, facilitated by generous funding from the DST's (FIST) programme. This support enables our students to transition seamlessly from academic achievements to professional expertise. Our faculty spearhead state-of-the-art research in diverse areas, spanning organic synthesis and medicinal chemistry to polymer science and green chemistry. This commitment shines through our extensive international presence, marked by over a thousand research publications and the conferment of more than one hundred and eighty doctoral degrees. Owing to the department's proactive stance on placements, our graduates secure fulfilling roles in esteemed multinational corporations and other sectors pertinent to chemistry.

### **FACULTIES**

**DR SAURABH K. PATEL** - Head & Professor (Specialization: Organic Chemistry)  
**DR PARESH S. PATEL** - Professor (Specialization: Organic Chemistry)  
**DR TARULATA N. CHHOWALA** - Asso. Prof. (Specialization: Inorganic Chemistry)  
**DR SUSHMA P. IJARDAR** - Asst. Prof. (Specialization: Physical Chemistry)  
**DR PARESH Y. PAREKH** - Asst. Prof. (Specialization: Analytical Chemistry)

### **FACILITIES**

Classrooms- 09 | ICT enabled Classrooms- 04 | Library-01 | Computer- 29 | Printers & Scanners-12 |  
Research Laboratory- 05 | Post Graduation Laboratory-09 | ICT enabled Classrooms- 04 | Computer  
Laboratory- 01 | Auditorium- 01 | Store- 02 | Instrument Room- 01 | Committee Room- 01 | Exam Room-

### **FEATURES**

2018 onwards: Research Paper- 180 | Book Chapter -05 | Research Guidance- 13 | Research Project- 12 |  
UGC-SAP-DRS-I 2009 to 2014: Thrust Area: Polymers, Surfactants, Drugs and dyes  
UGC-SAP-DSA-II 2015 to 2020: Thrust Area: Medicinal Chemistry, Thermodynamics & Polymers

**CAREER OPPORTUNITY** :Teaching & Research, research organization, Synthetic Lab Scientist, Analytical Chemistry, Pharmaceutical and chemical industries etc.

**ELIGIBILITY** : Graduation in Science with Chemistry or any subject equivalent to or allied to Chemistry.

**DURATION** : 2 years (4 Semesters)  
**ADMISSION PROCESS** :Merit Based

Fees / term	GR 35 Seats	HP 20 Seats	SF Morning 70 + 50 Seats	SF Evening 50 Seats
Male	7705	21955	27655	27655
Female	4855	19105	27655	27655

M. Sc. (Organic Chemistry)  
Regular, Morning &  
Evening

**CAREER OPPORTUNITY** : Teaching & research, Environment agencies, Consultant

**ELIGIBILITY** : Graduation in Science with Chemistry or any subject equivalent to or allied to Chemistry.

**DURATION** : 2 years (4 Semesters)  
**ADMISSION PROCESS** : Merit Based

Fees / term	GR	HP	SF 30 Seats
Male	-	-	27655
Female	-	-	27655

M. Sc.  
(Environmental  
Chemistry)

**CAREER OPPORTUNITY** : Teaching & research, Environment agencies, Consultant

**ELIGIBILITY** : Graduation in Science with Chemistry or any subject equivalent to or allied to Chemistry.

**Duration** : 2 years (4 Semesters)  
**ADMISSION PROCESS** : Merit Based

Fees / term	GR	HP	SF 25 Seats
Male	-	-	27655
Female	-	-	27655

M. Sc.  
(Pharmaceutical  
Chemistry)

**CAREER OPPORTUNITY** : Teaching & research, Environment agencies, Consultant

**ELIGIBILITY** : Graduation in Science with Chemistry or any subject equivalent to or allied to Chemistry.

**Duration** : 2 years (4 Semesters)  
**ADMISSION PROCESS** : Merit Based

Fees / term	GR 15 Seats	HP 7 Seats	SF
Male	7705	21955	-
Female	4855	19105	-

M.Sc. (Physical /  
Inorganic /Analytical



**DR. SAURABH K . PATEL**  
Professor & Head  
Department of Chemistry  
Veer Narmad South Gujarat University

