



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 KISHOR H. CHIKHALIA - 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 Seats	Sf Evening 50 Seats
	Male	6935	19465	24435	24435
	Female	4435	16935	24435	24435

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	-	-	24435
	Female	-	-	24435

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	-	-	24435
	Female	-	-	24435

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	6935	19465	-
	Female	4435	16935	-

M.Sc. (Physical / Inorganic / Analytical Chemistry)



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