

DR. KUMAR G. GAMIT

Curriculum Vitae

“सा विद्या या विमुक्तये”

DR.KUMAR G. GAMIT

Assistant Professor in Chemistry (GES-II)
M.Sc, Ph.D (Organic Chemistry)
(CSIR-NET (JRF), UGC-NET (LS), G-SET, GATE.

Department of Chemistry.

Government Science College, Vankal.

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EDUCATION	
2024	Ph.D. Chemistry (Organic Chemistry-Medicinal-Computational Chemistry). Department of Chemistry, The Veer Narmad South Gujarat University. Surat -395007. Gujarat, India.
2015	Master of Science, Department of Chemistry- Specialization in Organic chemistry The M.S.University, Baroda. Gujarat, India.
2012	Bachelor of Science, Department of Chemistry- (Chemistry, Physics, Zoology) The M.S.University, Baroda. Gujarat, India.

ACHIEVEMENTS:

- ❖ 2016 Qualified Gujarat State Eligibility Test (**G-SET-2016**) conducted by The M.S.University, Baroda. Gujarat, India and The University Grants Commission (UGC) New Delhi, India.
- ❖ 2017 Qualified Graduate Aptitude test Examination (**GATE-2017**) conducted by Ministry of HumanResources and Development, Govt. of India .
- ❖ 2017 Qualified **UGC-NET (LS)** National Eligibility Test conducted by University Grants Commission (UGC) and Council of Scientific and Industrial Research (CSIR), New Delhi, India.
- ❖ 2018 Qualified **CSIR-NET (JRF)** National Eligibility Test conducted by University Grants Commission (UGC) and Council of Scientific and Industrial Research (CSIR), New Delhi, India.

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RESEARCH INTEREST:

- Supramolecular Chemistry.
- Synthetic Organic-Heterocyclic Chemistry & Biological Activity,
- Medicinal & Dye stuff.
- Multi-Component Reaction.
- Computational Chemistry.

COURSES TAUGHT:

Organic Chemistry

- ❖ Synthetic Organic Chemistry (Reaction Mechanism; Reaction Intermediates; Name Organic Reactions).
- ❖ Stereochemistry; Reagents in Organic Synthesis
- ❖ Pericyclic Reactions; Organic Photochemistry
- ❖ Heterocyclic Chemistry
- ❖ Organometallic Chemistry

Spectroscopic Techniques

- ❖ (NMR, IR, UV-VIS, Mass Spectrometry, GC and GC-MS & HPLC)

Inorganic Chemistry

- ❖ Periodic Property
- ❖ Coordination Chemistry
- ❖ Organometallic Chemistry

Physical Chemistry

- ❖ Solid State
- ❖ Chemical Kinetics
- ❖ Electrochemistry

EXPERIENCE :
➤ UG-6 Yr
➤ PG-5 Yr
➤ Research Fellow at Pramukh Bio-Research and Medicine ltd, Anand.
➤ Quality Checking Officer at Windsor Biscuits ltd, Anand.
➤ Research Scholar at Svnit, Surat.

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RESEARCH-NATIONAL/INTERNATIONAL: PUBLICATIONS / CONFERENCES/ WORKSHOP/ WEBINAR ATTENDED

1. Synthesis and in Vitro Biological Activity Study of Novel Phenol Mannich Base Analogs Containing Spiroheterocycle as Core Compound; Kumar G. Gamit and Navin B. Patel *European Journal of Advanced Chemistry Research* :4,2023,60-65,ISSN: 2684-4478.
2. Design, synthesis, characterization and biological activity of acetophenone-hetrocycle via novel mannich base MCR. 2. Kumar G. Gamit1 and Navin B. Patel *International Journal of Engineering Science Invention (IJESI)*:12,2023,15-20, ISSN: 2319-6734.
1. Participated presented Poster in the 41st National Conference **INDIAN COUNCIL OF CHEMISTS held on 27-29 th December, 2022** at Department of Chemistry, Dr. BhimraoAmbedkar University Agra .UP, India.
2. Participated presented Oral in the International Conference “**Rcent Progresses in Chemical Science**” held on **22–23 November, 2022** at M. N. College, Visnagar, Gujarat, India.
3. Participated presented poster in the National Conference “**Emerging Trends and Innovative Research in Chemical Science** held on **11 January, 2023** at Shri Govind Guru University,Godhra, Gujarat, India.
4. Participated presented poster in the National Conference; **Recent Trend in Biodiversity (Nano catalyst in Organic Synthesis)** held on **10-11th February, 2023** at Adv. M.N. Deshmukh Arts, Science and Commerce College, Rajpur, Maharastra, India.
5. Participated as Attended in National conference on “**Constraints and Challenges in Chemistry**”organized by Department of chemistry, V.N.S.G.U., Suraton **16th April-2021**.

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- Three-day workshop on “Academic Writing” from organized by Nuhianwali Education Society.
- UGC Sponsored “Online Webinar on Leadership”organized by UGC – Human Resource Development Centre, GUJARAT UNIVERSITY,Ahmedabad.
- Two days workshop on “Academic Writing and Publication Skills” Nuhianwali Education Society Nuhianwali Public School, Nuhianwali, Sirsa (Haryana) India
- Unravelling the National Education Policy 2020” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MHRD on 9th August 2020.
- Two Weeks Workshop on “Higher Education, Technology & Research Methodology”from August 2 to 15, 2020 organized by Department of Social Work, Assam University, Silchar, Assam, INDIA
- Government Science College, Vankal, Mangrol, Surat Certificate of Participation Gujarat Student Startup and Innovation Hub (i - Hub) certificate is presented to In recognition for successful completion of Certificate Course on "COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS (IPR)" conducted during July 6, 2020 to September 14, 2020
- Re-engineering Sills for Hospitality Industry in the Emerging Scenario’ on 30.07.2020 organized by School of Hotel Management, Faculty of Hospitality & Tourism Management, Siksha ‘O’ Anusandhan Deemed to be University, Bhubaneswar, Odisha, India
- Two days National VirtualConference on Recent Advances in Analytical Techniques-2020 organized by Dept. of Chemistry & ADDP Shri Varshney College Aligarh, Dr. B. R.Ambedkar University Agra, Uttar Pradesh, Centre of Bio-Medical Research Lucknow, Uttar Pradesh in collaboration with Dept. of Chemistry, R.H.Govt. P.G. College, Kashipur, Uttarakhand, Dept. of Chemistry, H.N.B. Govt. P.G. College, Khatima, Uttarakhand & USERC DST Dehradun,Uttarakhand Govt.
- “Introduction to Nanoscience and Nanotechnology” organized by the Department of Chemistry, Faculty of Humanities and Science, Adayalampattu Phase-II
- UDAYAM (Unlimited Digital Advanced Yearlong Academic Method of Learning) E-Content Development Course dated 28/07/2020 to 18/08/2020 jointly organized by Knowledge Consortium of Gujarat, Ahmedabad and HRDC, Gujarat University
- One Day National webinar on Green Approaches in Drug Discovery’ organized By Department of Chemistry, Swa. Sawarkar Mahavidyalaya.

DR. KUMAR G. GAMIT

PERSONAL DETAILS	
Date of Birth	JUNE 01, 1990
Nationality	Indian
Marital Status	Married

LANGUAGE PROFICIENCY

English, Hindi, Gujarati

REFERENCES

Dr. Navin B. Patel,
Former Head and Prof, Department of Chemistry,
Veer Narmad South Gujarat University, Surat

Dr. Ajitlal
Scientist
BARC-Pune.

Dr. Suban K. Sahoo
Head and Associate Prof,
Department of Chemistry,
SVNIT, Surat.