

CURRICULUM VITAE

Name : **RAJENDRA VITTHAL PATIL**
 (M. Sc., CSIR- NET (JRF), SET, GATE)
 Designation : ASSISTANT PROFESSOR
 Department : CHEMISTRY
 Contact Number/s : (O) +912565-229576
 (M) +91-9623745747/+91-7972210358
 Email : rajendrapro@gmail.com; rvpatil@psgvpasc.ac.in
 Area of Specialization : ORGANIC CHEMISTRY
 Research Area : Organic Synthesis, Catalysis, Polymer supported Synthesis and Green Chemistry
 Address (Residential) : 25, Dwarakadheesh, Ayodhya Nagar, Mohide T.S. Tal-Shahada
 Dist.- Nandurbar-425409.



ACADEMIC QUALIFICATION

Exam Passed	Board/University	Subject/Specialization	Year	Division/Grade Merit etc.
Basic Qualification				
M. Sc. (Organic Chemistry)	NMU, Jalgaon	Organic Chemistry	April-2009	First Class with Distinction (80.10%)
B. Sc. (Chemistry)	NMU, Jalgaon	Chemistry	April-2007	First Class with Distinction (81.05%)
HSC	Nasik	Science (PCBM-IT)	February-2004	First Class (69.83%)
SSC	Nasik	-	March-2002	First Class (73.20%)
Additional Qualification				
NET	CSIR-UGC	Chemical Sciences	June - 2011	Qualified AIR - 29 (LS)
GATE	IIT, Guwahati	Chemistry	February-2010	Qualified
NET	CSIR-UGC	Chemical Sciences	December-2009	Qualified AIR - 134(JRF)
SET	Pune University	Chemical Sciences	September-2009	Qualified
NET	CSIR-UGC	Chemical Sciences	June-2009	Qualified AIR - 43 (JRF)
MH-CIT	MKCL	Computer	March-2007	98 %

ACADEMIC AND RESEARCH PROFILE

- Google Scholer: <https://scholar.google.co.in/citations?user=DMkABIAAAAAJ&hl=en>
- ORCID: <https://orcid.org/0000-0003-4535-1683>

Citation Profile (Google Scholer)

	All	Since 2017
Citations	54	54
h-Index	3	3
i10-Index	2	2

Research Experience and Training

Research Stage		Title of Thesis/ No. of Students Working		University	
Ph. D. (Ongoing)		SYNTHESIS OF SOME NOVEL HETEROCYCLIC COMPOUNDS BY USING POLYMER SUPPORTED REAGENTS AND THEIR BIO-ACTIVITY STUDY		KBC NMU, Jalgaon	
Professional Training					
Sr. No.	Training programme		Date	Place	
1	NSS Orientation Programme		02/03/2022 to 08/03/2022	Ahmednagar College, Ahmednagar	
2	Refresher Course		11/11/2019 to 23/11/2019	UGC-HRDC, Guru Jambheshwar University of Science & Technology, Hisar	
3	Refresher Course in Chemistry on Recent Trends in Chemistry		30 th May to 18 th June, 2016	HRDC, RDDV, Jabalpur, Madhya Pradesh	
4	Online Refresher Course		01/09/2019 to 31/12/2019	Swayam Arpit Online Course	

Publications

➤ Research Article:

1. **Rajendra Patil, Jagdish Chavan** and Anil Beldar.* Review: Biginelli reactions-Reagent support based approaches. *World Journal of Pharmacy and Pharmaceutical Sciences*. 2016; 5(11):419-32.
2. Jagdish Chavan, **Rajendra Patil** and Anil Beldar.* Review Synthesis of Pyrazole Derivatives Using Various Polymers Supported Reagent. *World Journal Pharmaceutical Research*. 2016; 5(11):379-390.

3. **Rajendra V. Patil**, Jagdish U. Chavan and Anil G. Beldar.* Styrene-DVB Copolymers: Influence of Cyclohexanol and 1-Butanol on Matrix Structure. *Chemical Science Review and Letters*. 2017; 6(23):2037-2041.
4. **R. V. Patil**, J. U. Chavan and A. G. Beldar.* Synthesis of aminothiazoles: Polymer-supported approaches. *RSC advances*. 2017; 7(38):23765-23778.
5. **Rajendra V. Patil**, Jagdish U. Chavan, Dipak S. Dalal, Vaishali S. Shinde and Anil G. Beldar.* Biginelli reaction: polymer supported catalytic approaches. *ACS combinatorial science*. 2019; 21(3):105-148.
6. **Rajendra V. Patil**, Jagdish U. Chavan, Shivnath Patel and Anil G. Beldar.* Advances in polymer based Friedlander quinoline synthesis. *Turkish Journal of Chemistry*. 2021; 45(5):1299-326.
7. Shivnath Patel, **Rajendra V. Patil**, Jagdish U. Chavan, and Anil G. Beldar.* Polymer Based Advanced Recipes for Imidazoles: A Review. *Turkish Journal of Chemistry*. 2022; 46(3):624-664.
8. **Rajendra V. Patil**, Jagdish U. Chavan, Shivnath Patel, Vaishali Shinde and Anil G. Beldar.* Mild Acidic Charcoal: Adsorption, Analysis and Application, *Turkish Journal of Chemistry*. 2022 (Communicated, Manuscript ID: KIM-2201-74).

➤ **Books:**

3. Polymer Chemistry CH-606 (A) SEM-VI, Vrunda Publication, 2020.
2. Industrial Chemistry CH-604 SEM-VI, Prashant Publication, 2017.
1. Industrial Chemistry CH-504 SEM-V, Prashant Publication, 2017.

Paper Presentation

Sr. No.	Title of Paper	Level	Place	Period
1	Microwave Assisted Multicomponent Synthesis of DHPMs Using Acidic Charcoal	National	PSGVPMs ASC College, Shahada	22 nd Feb., 2019.
2	Synthesis of Dihydropyrimidinones Using Charcoal Supported Acid Catalyst	National	SPDM College, Shirpur	5-6, Jan. 2020

Research Project Carried Out

Sr. No.	Funding Agency	Project Title	Project Period and Amount	Present Status
1	VCRMS-KBCNMU, Jalgaon	Synthesis of Biologically Active Heterocyclic Compounds Using Polymer Supported Approaches	2 Years [Rs. 170000]	Ongoing

Conference / Symposium / Workshop Organized:

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	Workshop - [Curriculum Restructuring of M.Sc. Chemistry (Part-I) as per CBCS Pattern]	University	PSGVPMs ASC College, Shahada	24/05/2021
2	Workshop - [How to prepare for CSIR-NET, SET & GATE Examination in Chemical Sciences]	National	PSGVPMs ASC College, Shahada	7-8/03/2021

Conference / Symposium / Workshop Attended:

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	Avishkar 2019	District	Taloda	31/12/2019
2	Avishkar 2019	University	KBCNMU, Jalgaon	8-9 th Jan. 2020
3	Avishkar 2019	State	Mumbai University, Mumbai	27-30 th Jan. 2020
4	Workshop - [Train the Teacher Training Programme]	University	KBC NMU, Jalgaon	20-23/07/2020
5	Workshop - [E Content Development]	National	PSGVPMs ASC College, Shahada	13/07/2020
6	Workshop - [Lets Learn Online]	National	PSGVPMs ASC College, Shahada	29/07/2020
7	Webinar - [Online Student Registration, Admission, Online Fees Collection & Online Learning]		MasterSoft ERP Solutions Pvt. Ltd. Nagpur	18/06/2020
8	Webinar - [Biodiversity and Its Conservation]	National	PSGVPMs ASC College, Shahada	22/05/2021
9	Bal Vigyan Mela - [Bal Vigyan Mela for Trible Childers]		PSGVPMs ASC College Shahada	23-24/09/2019
10	CABCIN Info Day - [2nd CABCIN Info Day]		PSGVPMs ASC College, Shahada	29/10/2018
11	Workshop - [Innovation, Invention and Patents]	National	PSGVP DNP CoE, Shahada	14-16/09/2018

12	Workshop - [Swayam MOOCs: An opportunity to be global student and teacher]	National	GVSs Arts College, Bamakheda	28/02/2019
13	Conference - [Recent trends in novel methods of synthetic chemistry]	National	PSGVPMs ASC College, Shahada	22/02/2019
14	Workshop - [Syllabus reframing of MSc Organic Chemistry (Sem-III & IV)]		SSVPS LK Dr. PRG Science College, Dhule	12/03/2018
15	Workshop - [Syllabus framing workshop of TYBSc Chemistry]		SPDM, Shirpur	27/02/2017
16	Workshop - [Syllabus Framing in Chemistry]		PSGVP ASC College, Shahada	25/02/2017
17	Avishkar - [Avishkar-2016]		GTP ACS College, Nanadurbar	3/01/2017
18	Avishkar - [Avishkar-2016]		GTP ACS College, Nanadurbar	3/01/2017
19	Conference - [Current and emerging trends green chemistry]	National	RCP ACS, Shirpur	18-19/01/2017
20	Workshop - [On Screen Evaluation]		PSGVPM's ASC College, Shahada	29/09/2016
21	Conference - [Recent Advances in Novel Drug Carrier System]	National	PSGVPM's COP, Shahada	05/09/2016
22	SEMINAR - [HERBAL COSMATICS: A SAFE AND EFFECTIVE APPROACH]	National	PSGVPMs College of Pharmacy, Shahada	3 Oct. 2015
23	ORIENTATION PROGRAMME - [UGC SPONSORED ORIENTATION PROGRAMME]	National	University of Rajasthan, Jaipur	27 Oct.-22 Nov. 2014
24	Workshop - [WORKSHOP ON SYLLABUS FRAMING IN CHEMISTRY]		GTP ASC College, Nandurbar	6 Jan. 2014
25	Conference - [RECENT EMERGING TREND IN PLANT SCIENSES (RETPS-2013)]	National	PSGVPMs ASC College, Shahada	6-7 Sep. 2013
26	Workshop - [SYLLABUS DEVELOPMENT WORKSHOP]		PSGVPMs ASC College, Shahada	20-22 Jun. 2012
27	SEMINAR - [THE ROLE OF CHEMISTRY IN OUR LIVES]	International	PSGVPMs ASC College, Shahada	25 Feb. 2011
28	Conference - [Animal Biodiversity and Recent Trends in Zoological Research (ABRTZ-2013)]	National	PSGVPM's ASC College, Shahada	6-7 Dec. 2013
29	Workshop - [Research Methodology Presentation]		PSGVPM's College of Pharmacy, Shahada	21 Sep. 2013
30	Conference - [ICLS-2013 Innovation in Chemistry - Laboratory to Society]	National	School of Chemical Sciences, NMU, Jalgaon	11 Mar. 2013
31	Conference - [Trends in Chromatography and Spectroscopic Techniques]	National	R. C. Patel, Institute of Pharmaceutical Education and Research, Shirpur	6 Oct. 2012

32	Workshop - [Project, Thesis & Paper Writing in Chemistry]		NMU, Jalgaon	9 March 2012
33	Workshop - [Research Methodology]		PSGVPM's ASC College, Shahada	28 Feb. 2012
34	Conference - [Recent Advances in Polymer Science]	National	PSGVPM's College of Pharmacy, Shahada.	24-25 Feb. 2012
35	Conference - [1st International Science Congress]	International	Maharaja Ranjitsingh College, Indore.(M.P)	24-25 Dec. 2011

Teaching Experience

Sr. No.	Name of Employer	Designation	Nature of Post	Duration	Pay Scale	Reason for Leaving
1	PSGVP Mandals Arts, Science and Commerce College, Shahada	ASSISTANT PROFESSOR	Permanent	07-12-2010 - Till Date	15600-6000-39100	

Any other information

➤ Awards and Honors

- First Prize: University Level Avishkar-2019**, poster presented entitled "Microwave Assisted Multicomponent Synthesis of Dihydropyrimidinones" at KBCNMU, Jalgaon. Jan. 8-9; 2020.
- First Prize: State Level Avishkar-2019**, poster presented entitled "Microwave Assisted Multicomponent Synthesis of Dihydropyrimidinones" at 14th Maharashtra State Inter-University Avishkar Research Convention: 2019-20, organized by University of Mumbai, Mumbai. Jan. 28-31; 2020.

➤ Membership of Professional Bodies

- Life Member: Association of Chemistry Teachers, KBC NMU (ACT-KBCNMU)

➤ Social media links

- YouTube: <https://www.youtube.com/channel/UC979mWljxFOpC1ENnhJ6p1g>

Date: July 16, 2022

Place: Shahada

(Mr. Rajendra V. Patil)