

CURRICULUM – VITAE

Name : **Dr. Rajkumar Uddhavrao Pokalwar**

Address for Correspondence : Degloor College, Degloor
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Residential Address : At. Post. Hanegaon,
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E-Mail : rajupokalwar@rediffmail.com

Category & Caste : Open (Komti)

Date of Birth : May 21, 1974

Sex : Male

Nationality : Indian

Domicile : Hanegaon

Marital Status : Married

EDUCATIONAL QUALIFICATION :

Name of Exam	Board/ University	Year of Passing	Percentage of Marks	Subject
S.S.C.	Aurangabad Board	1990	81.28%	General
H.S.C.	Aurangabad Board	1992	74.83%	General Science
B.Sc.	Dr. B. A. M. Uni. Aurangabad	1995	66.74%	Chemistry, Physics, Maths
M.Sc.	Dr. B. A. M. Uni. Aurangabad	1997	63.50%	Organic Chemistry
B.Ed.	Dr. B. A. M. Uni. Aurangabad	2000	58 %	Science, Maths
Ph. D.	Dr. B. A. M. Uni. Aurangabad	2009		Chemistry
M.Phil.				
SET/NET				
Other (Diploma)				

Computer Literacy:

Sr.No	Name of the Computer Course	Year of Passing
01		
02		

1 PROFESSIONAL EXPERIENCE :

Designation	Name of the employer	Date of joining		Salary with grade	Reason for Leaving
		Joining	Leaving		

Academic Staff College Orientation / Refresher Course attended:

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Four-week 105 th Orientation Programme	Jamia Millia Islamia, New Delhi from	15 – 07– 2013 to 14 – 08 – 2013.	UGC-ASC,
Three-week 5 th Refereshar Course	Jamia Millia Islamia, New Delhi from	05 – 05 – 2015 to 25 – 05 – 2015.	UGC-HRDC
Refresher Course	HRDC-UGC Maulana Azad National Urdu University Gachibowli, Hyderabad	11– 12 – 2018 to 31– 12– 2018	UGC-HRDC
Refresher Course	Sri Guru Tegh Bahadur Khalsa College, Delhi	2019	Swayam Arpit
Refresher Course	Sri Guru Tegh Bahadur Khalsa College, Delhi	2020	Swayam Arpit
Short Term Course	Gujrat University, Ahemadabad	10– 05 – 2021 to 16– 05– 2021	UGC-HRDC

Publications:**Papers Published in Journals:**

S.N	Title with Page No.	Journal	ISSN	Whether Peer reviewed	No. of Co authors	Whether you are main author
01	Dimethylaminopyridine catalyzed one pot synthesis of α -aminophosphonates from 2-chloroquinoline-3-carbaldehydes 2021, special Issue 21, 190-193	International journal for innovative research in multidisciplinary field	ISSN: 2455-0620	Peer reviewed	Nil	YES
02	Alum Catalysed simple and efficient synthesis of α -hydroxyphosphonates from 2-chloroquinoline-3-carbaldehyde 2021, Vol. 1, Issue 1, 82-86	International Research mirror	E-ISSN 2320-544x	Peer reviewed	Nil	YES
03	DBU Catalysed Synthesis of O,O- Diethyl phosphorothioates 2020, Vol. 7, Issue 4, 01-05	SCHOLARS IMPACT International Multidisciplinary Multilingual Journal of Contemporary Research	E-ISSN 2394-7640	Peer reviewed	Nil	YES
04	Synthesis, molecular docking, antibacterial & antifungal activity study of novel 3-((1H-benzo[d]imidazol-2-ylthio)methyl)-2-chloroquinoline derivatives 2020, 10, 6, 149-157	Chemistry & Biology Interface	ISSN: 2249 4820	Peer Reviewed UGC Care listed journal	07	YES
05	An effective multicomponent synthesis of 2,6-dihydro-2,6-diimino-4,8-bis (phenylamino) pyrimido [2,1-b] [1,3] thiazine-3,7-dicarbonitrile June 2020, 13(6), 2658-2660	Research J. Pharm. and Tech.	ISSN 0974-3618	UGC Care listed journal	02	NO
06	Solvent free and High yielding Synthesis of new dimethyl 1-(2-	Journal of Emerging Technologie	ISSN:2	Peer	Nil	YES

	chloroquinolin-3-yl)-2,2-dicyanoethylphosphonate from 2-chloroquinoline-3-carbaldehyde 2020, 7, 3, 238-241	s and Innovative Research	349-5162	reviewed		
07	Synthesis, antibacterial and antifungal activities of New 4-(3-(chloromethyl)quinolin-2yl)morpholine Derivatives. 2020, 19-30	Our Heritage	ISSN:0474-9030	UGC Care listed journal	Nil	YES
08	An Efficient Synthesis of derivatives of 1H-pyrazolo[3,4-b]-Quinolines. 2019, 5(3), 50-52	Journal of Biology, Chemistry Chronicals	ISSN 2454-7676	UGC listed journal	Nil	YES
09	Multicomponent synthesis and characterization of new 2-substituted derivatives of 3-amino-4-imino-8-nitro-2H-pyrazolo[3,4-e]pyrimido[2,3-b][1,3]benzothiazole 2016, 5(3), 1116-1121	World Journal of Pharmaceutical Research	2277-7105	Peer reviewed	01	No
10	A convenient one pot synthesis of 4-cyano-5-imino-3-methylthio-9-nitro-2H-1,2,4-triazepino[3,4-b][1,3]benzothiazole and its 3-substituted derivatives. 2014 , 6 (10), 367-375.	Journal of Chemical and Pharmaceutical Research,	ISSN : 0975-7384	Peer reviewed	03	NO
11	Novel synthesis and <i>in vitro</i> anticancer activity of 3-cyano-4,14-diimino-2-methylthio-10-nitropyrimido [2,3-b]pyrazolo[3,4-e]pyrimido[2,3-b][1,3]benzothiazole and Its 2-substituted derivatives. 2014 , 4(4), 40-51.	Asian Journal of biochemical Pharmaceutical Research	ISSN: 2231-2560	Peer reviewed	03	NO
	Multicomponent synthesis and pharmacological	Journal of	ISSN:	Peer reviewed	03	NO

12	screening of 3-Cyano-4-imino-2-methylthio-8-nitro-4H-pyrimido[2,1- <i>b</i>][1,3]benzo-thiazole and its 2-substituted derivatives. 2014 , 4(4),1-7	Pharmaceutical Research and Clinical Practice.	2231-4237			
13	An efficient synthesis of new (2-chloroquinoline-3-yl) methyl diethyl phosphate. 2013 , 3(5), 339-345.	Chemistry & Biology Interface	ISSN: 2249 – 4820	Peer reviewed	01	YES
14	Solvent free and High yielding synthesis of new ethyl 2-(ethoxyphosphono)-2-(2-chloroquinolin-3-yl)-1cyanoethanoates from ethyl 3-(2-chloroquinolin-3-yl)-2-cyanoacrylates. 2012 , 2(1), 31-37	Chemistry & Biology Interface	ISSN: 2249 – 4820	Peer reviewed	04	YES
15	An efficient synthesis of α -hydroxyphosphonates and α -aminophosphonates in the presence of chlorotrimethylsilane. 2010 , 3(1), 33-38	Green Chemistry Lett. Rev	ISSN 1751-8253	Peer reviewed	04	YES
16	Synthesis, <i>in vitro</i> antibacterial and antifungal evaluations of new α -hydroxyphosphonate and new α -acetyloxyphosphonate derivatives of tetrazolo [1, 5-a] quinoline. 2010 , 45, 1128-1132.	European Journal of Medicinal Chemistry	ISSN: 0223-5234	Peer reviewed	05	NO
17	Synthesis and antibacterial screening of New 4-((5-(difluoromethoxy)-1H-benzo[d]imidazol-2ylthio)methyl)tetrazolo[1, 5-a]quinoline derivatives. 2010 , 47, 441-445.	Journal of Heterocyclic chemistry	ISSN: 1943-5193	Peer reviewed	04	NO
18	Synthesis and characterization of new O,O-diethyl	Heteroatom chemistry	ISSN: 1098-	Peer reviewed	05	NO

	phosphorothioates derived from substituted tetrazolo[1,5-a]quinoline-4-methanol derivatives. 2009 , 20(7), 436-441		1071			
19	Alum catalyzed simple and efficient synthesis of Bis(indolyl)methanes by ultrasound approach. 2009 , 30(4), 825-828.	Bulletin Of Korean Chemical Society	ISSN: 1229-5949	Peer reviewed	05	NO
20	Sulphamic acid: An efficient catalyst for the synthesis of α -hydroxy phosphonates using ultrasound irradiation. 2009 , 53 (5), 1-6.	Journal of Korean Chemical Society	ISSN: 2234-8530	Peer reviewed	04	NO
21	DBU catalysed Knoevenagel condensation under ultrasonic irradiation. 2008 , 17, 379-380.	Indian Journal of Heterocyclic Chemistry	ISSN: 0971-1627	Peer reviewed	04	NO
22	Simple and high yielding synthesis of new O,O-diethyl phosphorothioates; 2009 , Vol. 45, No. 3, 430-433.	Russian Journal of Organic Chemistry	ISSN 1070-4280,	Peer reviewed	02	YES
23	Simple and high yielding synthesis of α -aminophosphonates from imines; 2008 , 183 (6), 1461.	Phosphorous, sulfur, silicon and the related elements	ISSN: 1042-6507	Peer reviewed	04	YES
24	A Facile and Efficient One-pot Synthesis of Coumarinophosphorothioates using Aliquat 366 as catalyst. 2008 , 7, 137-140.	Bulletin of the Catalysis Society of India,	ISSN 2347-5382	Peer reviewed	02	YES
25	An efficient KSF Montmorillonite catalyzed one-pot synthesis of polyhydroquinoline derivatives under solvent-free conditions. 2007 , 3, (3).	Chemistry: An Indian Journal	ISSN: 0972-8376	Peer reviewed	04	NO
26	DBU: An efficient catalyst for Knoevenagel	Bulletin of the Catalysis	ISSN 2347-	Peer reviewed	04	NO

	condensation under solvent-free condition. 2007 , 6, 104 -106.	Society of India	5382			
27	Synthesis and antibacterial activities of α -hydroxyphosphonates and α -acetyloxyphosphonates derived from 2-chloroquinoline-3-carbaldehyde; 2006, 196 - 204.	Arkivoc	ISSN 1424 - 6376	Peer reviewed	03	YES
28	Zinc Acetate Catalyzed- An Efficient One-Pot Synthesis Of 3,4-Dihydropyrimidin-2 (1H)-One In Solvent-Free Condition Under Microwave Irradiation; 2 (2005) .	Chemistry: An Indian Journal	ISSN: 0972-8376	Peer reviewed	03	NO

Full Paper Published In Conference Proceedings

S.N	Title with Page No.	Details of Conference Publication	ISBN	No. of Co-authors	Whether you are main author
01	One-pot synthesis of pantoprazole sodium by reacting 2-chloro methyl 3, 4 - dimethoxy pyridine hydrochloride with 2-mercapto-5-difluoromethoxy benzimidazole Pages : 31-36	National Conference on Emerging trends and Challenges in Synthetic and Nanochemistry at Rajarshi Shahu Mahavidyalaya, Latur on 11 th & 12 th March 2016	978-93-84810-15-3	Nil	Yes
02	Effect of Antiulcerative drugs on Human body. 358-362.	National Conference on Human Origin and Different Steps in its Development at Shivneri Mahavidyalaya, Shirur Anantpal Dist. Latur on 27 th Feb.	978-93-5240-040-9	Nil	Yes

		2016			

Articles / Chapters published in Books

Sr. No	Title with page Nos.	Book Title, editor and publisher	ISSN/ISBN No.	Whether peer reviewed	No. of co-authors	Whether you are the main author

List of Papers Presented at Conferences /Seminars

S.N	Title of Paper Presented	Title of Conference/ Seminar	Organised By
01	Synthesis, antibacterial & antifungal activity study of novel 3-((1H-benzo[d]imidazol-2-ylsulfinyl)methyl)-2-chloroquinoline derivatives	National Conference on Advances in Chemical Sciences	Yashwantrao Chavan College Of Sciences Karad
02	Synthesis and Biological Screening of novel 2-chloro-3-(((5-(difluoromethoxy)-1H-benzo[d]imidazol-2-yl)sulfinyl)methyl)quinoline derivatives	National Conference on Recent Advances in Chemical and allied Sciences	B. K. Birla College of Arts, Science And Commerce, Kalyan
03	Synthesis and Biological activity study of novel 4-(((5-(difluoromethoxy)-1H-benzo[d]imidazol-2-yl)sulfinyl)methyl)tetrazolo[1,5-a]quinoline derivatives	National Conference on New Dimensions of Chemistry	Wilson College, Mumbai
04	One pot Solvent free and High yielding Synthesis of ethyl 2-(ethoxyphosphono)-2-(2-chloroquinolin-3-yl)-1-cyanoethanoates from ethyl 3-(2-chloroquinolin-3-yl)-2-cyanoacrylate	National Conference on Recent Advances in Chemical Sciences	Dr. B. A. M. University Aurangabad - Sub Campus Osmanabad
05	One pot synthesis of α -aminophosphonates using DBU Catalyst	International Virtual Conference on Impact of Chemical Disasters on Biota	Andhra University Vishakhapatnam
06	DMAP catalyzed synthesis of O,O-diethyl Phosphorothioates	International Virtual Conference on Current Scenario in Chemical	School of Chemical Sciences, Moolji Jaitha College

		Sciences	Jalgaon (MS),
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BOOKS PUBLISHED :

SR. NO.	TITLE	ISBN	PUBLISHER
01			
02			
03			

Training Programs Attended (Short Term / Teaching - Learning)

S.N.	Details of Training Program	Venue	Duration
01			
02			
03			

Ongoing and Completed Research Projects and Consultancies

Sr. No.	Title	Agency	Period	Grant / Amount Mobilized (Rs. Lakh)
01	"Synthesis and Biological evaluation of New derivatives of Benzimidazolo thio methyl Quinolines"	SRTMU Nanded	2 years	70000

Completed Research Projects and Consultancies

Sr. No.	Title	Agency	Period	Grant / Amount Mobilized (Rs. Lakh)	Whether policy document / patent as outcome

Speeches Delivered at Conferences / Seminars / Workshops :

Contribution as Resource Person:**Contribution to Educational Innovation:****Contribution to the Management of the Institution :****Conferences/Seminars/Symposia Attended**

S.N	Title of the Conferences/Seminar/Symposia	Venue	Level National/Int. Nat./ State/Regional/University	Dates
01	Advances in Drug Discovery Research	Dr. B. A. M. University Aurangabad	International Conference	24– 26 Feb. 2007.
02	The Interface of Chemistry-Biology in Biomedical Research	Birla Institute of Technology & Science, Pilani.	International Conference	22–24 Feb. 2008.
03	Biocatalysis and Biomimetic Catalysis in Organic Synthesis	Dr. B. A. M. University Aurangabad	National Seminar	21–22 March 2009
04	Exploring New Horizons in Chemical Sciences	Swa. Sawarkar Mahavidyalaya, Beed	National Seminar	29– 30 Dec. 2011.
05	Recent Advances in Bioactive Heterocycles	Dept.of Chem. Hu. Bahi. Sma. Mahavidyalaya, Basmathnagar Dist. Hingoli.	National Conference	22 nd March 2012.
06	Current Trends in Chemical Research	Dept. of chem., Vasantrao Naik Mahavidyalaya, Aurangabad	National Conference	30– 31 Aug 2012.
07	Role of Chemistry in Eco-friendly Organic synthesis	Dept. of chem., S.B.E.S. college of Science, Aurangabad	National Seminar	19–20 Sept. 2013
08	The Scope of New Syllabus for B.Sc. second year in Chemistry and Allied Subjects	Shri Guru Bud. Mahavidyalaya Purna, Parbhani	Workshop (University)	12 th August 2014.

09	Emerging Trends and Challenges in Chemical Sciences	Arts, Comm. & science College Kille Dharur, Beed	National Seminar	23- 24 Jan 2015
10	The scope of revised (CBCS) curriculum of M.Sc. (I & II) Chemistry and allied subjects.	L. B. S. college Dharmabad	Workshop (University)	9 th Sept. 2015
11	Two day National Conference on Recent Trends and Advances in Chemical Sciences	B. Raghunath Arts, Commerce and Science College, Parbhani	National Conference	12 th & 13 th Jan. 2016
12	National Conference on Human Origin and Different Steps in its Development	Shivneri Mahavidyalaya, Shirur Anantpal Dist. Latur	National Conference	27 th Feb. 2016
13	Two day National Conference on Emerging trends and Challenges in Synthetic and Nanochemistry	Rajarshi Shahu Mahavidyalaya, Latur	National Conference	11 th & 12 th March 2016
14	One day Seminar on choice based credit system	Pratibha Niketan Mahavidyalaya, Nanded	State Seminar	4 th July 2016
15	Two day National conference on newest developments in chemical sciences for civilized society	Dnyanopasak Shikshan Mandal's Arts, commerce and science college Parbhani	National Conference	9 th and 10 th December 2016
16	One day workshop on second year revised CBCS pattern curriculum	Arts, Commerce and Science College, Shankarnagar	Workshop (University)	5 th August 2017

17	One day workshop on B.Sc. third year syllabus structure, CBCS in chemistry and allied subjects	Gramin (A.C. S) College, Vasantnagar	Workshop (University)	14 th July 2018
18	National Conference on emerging trends in chemistry and material sciences	G.M.D. Arts, Commerce and Science college Sinnar	National Conference	18 th and 19 th January 2019
19	One day workshop on the scope of revised curriculum of B.Sc. I and M.Sc. I chemistry and subjects	Dayanand science College, Latur	Workshop (University)	24 th July 2019
20	National Conference on advances in chemical sciences	Yashwantrao Chavan college of Science Karad	National Conference	8 th January 2020
21	National Conference on recent advances in chemical and allied sciences	B.K. Birla college of Arts, Science and Commerce Kalyan	National Conference	18 th January 2020
22	National Conference on new dimensions of chemistry	Wilson college Mumbai	National Conference	1 th Feb 2020
23	National Conference on recent trends in physics, chemistry and maths	Sunderrao solunke college Majalgaon	National Conference	4 th February 2020
24	National Conference on recent advances in chemical sciences	Dr. B.A.M.U. Subcampus Osmanabad	National Conference	24 th February 2020
25	International virtual Conference on impact of chemical disasters on biota	Andhra University, Vishakhapatnam	International Conference	24 th - 26 th July 2020
26	International interdisciplinary virtual Conference on drug, disease and development	Mungasaji maharaj College Darwha	International Conference	9 th and 10 th Dec. 2020
27	International e-seminar on	Sir sayyed	International	7 th January

	advances in material science and nanotechnology	college of Arts, Commerce and Science	e-seminar	2021
28	International e-Conference on chemistry for society, industry and technology	Gramin (A.C. S) College, Vasantnagar	International e-Conference	20 th & 21 th January 2021
29	International Virtual Conference on Current Scenario in Chemical Sciences	School of Chemical Sciences, Moolji Jaitha College Jalgaon(MS),	International Conference	06 th & 07 th September 2021

Date :

Place : Degloor

Signature : _____

Dr. Pokalwar R. U.