

CV Proforma



- 1 Name (in Block Letters) : **Dr. KARAD ASHOK RAMCHANDRA**
2 Department : **Department of Chemistry**
3 Address (With Pin code) : **Mahatma Gandhi Mahavidyalaya Ahmedpur 413515**
4 Mobile No : **9970932953**
5 E-mail : **Karad.ashok@gmail.com**

1).Academic Qualifications (from S.S.C. till Post-Graduation):

Examinations	Name of the Board / University	Year of Passing	Percentage of Marks Obtained	Division / Class / Grade	Subject
High School / S.S.C.	Latur	2001	67.62	A	Mar,Hindi,EVS,Social.Sci,Eng,Math
Intermediate / H.S.C.	Latur	2003	62.00	A	Phy.Math,Elect. Chem.
U.G.	S.R.T.M.U. Nanded	2006	74.96	A	Physics,Chemistry, Analytical.chem
P.G.	S.R.T.M.U. Nanded	2008	7.6 CGPA	B+	Org.Chemistry
NET	UGC	2010	76(AIR)	L.S	Chmical.Science
GATE	IIT Guhawati	2010	371(AIR)		Chmical.Science
MS-CIT	MKCL	2010	87	A	Computer Tech.

2).Research Degree(s):

Degrees	Title	Date of Award	Name of University
Ph.D.	“Synthesis Heterocyclic compounds using Multicomponent reaction with their biological Evaluation”	12 th June 2019	Swami Ramanand Teerth Marathwada University, Nanded

3).Experience:

Designation	Name of Institution / University	Date of Joining	Date of Leaving
Assistant Professor	Dayanand College of Arts & Science, Solapur	28/06/2010	30/08/2010
Assistant Professor	Rayat Shikshan Sanstha's Satara .D P Bhosale college Koregaon	14/09/2010	24/03/201

	Dist.Satara.		
Assistant Professor Grade Pay - 6000	Vichar Vikas Mandal's Mahatma Gandhi Mahavidyalaya Ahmedpur Dist.Latur	25/03/2011	CAS Promotion Stage I 13/09/2016
Assistant Professor Grad Pay- 7000	Vichar Vikas Mandal's Mahatma Gandhi Mahavidyalaya Ahmedpur Dist.Latur	14/09/2016	CAS Stage -II (Level 12) promotion 14/09/2021
Associate Professor Grade Pay 13A	Vichar Vikas Mandal's Mahatma Gandhi Mahavidyalaya Ahmedpur Dist.Latur	14/09/2023	CAS stage –III (Level-13A)

4.Period of teaching experience:

P.G. Classes (In Years): 6Months

U.G. Classes (In Years): 15

5).Fields of Specialization: Organic synthesis, Heterocyclic Compounds,

Multicomponent Reactions.

6).Human Resource Development Center Orientation / Refresher Course / FDP/ MOOC / One-Two week courses attended so far:

Name of the Course	Place	Duration	Name of Organizer
Orientation Course	Maulana Azad National Urdu University Hyderabad	09/04/2015 to 06/05/2015	UGC-HRDC Sponsored
Refresher Course. Summer School	UGC-HRDC Punjabi University Patiala.	20/06/2016 to 09/07/2016	UGC-HRDC Sponsored
Refresher Course. Summer School	UGC-HRDC-Online refresher Course (SWAYAM ARPIT) Organized by Sri Guru Teg Bahadur Khalsa College, University of Delhi.	07/09/2019 to 02/02/2020	UGC-HRDC Sponsored
Refresher Course. Summer School/	UGC-HRDC-MANAGING ONLINE AND CO-CREATING MOOC: 2.0 Organized by Ramanujan College University of Delhi.	18/05/2020 to 03/06/2020	UGC-HRDC Sponsored

ONE WEEK FDP	UGC-HRDC sponsored FDP Organized by Willingdon College Sangli and Spoken Tutorial IIT-Bombay.	23/05/2020 To 29/05/2020	UGC-HRDC Sponsored
Online two – week faculty development programme	Teaching Learning Centre, Ramanujan College University of Delhi In collaboration with IQAC, Miranda House University of Delhi	01 – 15 February, 2022	UGC-HRDC under PMMMNMTT
One week online Short Term Program on Disaster Management	UGC-human resource development centre University of Hyderabad Hyderabad - 500 046.	25th to 30th July, 2022.	UGC-HRDC
Professional Development Programme on ‘Implementation of NEP2020 for University and College Teachers’	INDIRA GANDHI NATIONAL OPEN UNIVERSITY Staff Training and Research Institute of Distance Education New Delhi 110068	from 21-29 September, 2022	UGC Approved Short Term Under PMMMNMT

**(7). RESEARCH AND ACADEMIC CONTRIBUTIONS
PUBLICATIONS:**

(1) Research Papers in Journals:

Sr. No.	Title of paper	Journal Name, Page nos., Vol. no., Issue no., Year of publication	ISSN	Impact Factor if any	Link of google drive
1	One pot, Four component for the synthesis Pyrano Pyrazole Derivatives using TBAHS as a Green Catalyst	Asian J. Research chem.; 2017, 10(6), 745-749	ISSN 0974-4169 (Print)		https://ajrconline.org/AbstractView.aspx?PID=20

	and their Biological Evaluations,” Wadwale	www.ajronline.org 0974-4150 (Online)			17-10-6-6
2	Baker’s Yeast Catalyzed synthesis of Pyrimido Pyrimidine dione derivatives with their Biological applications	International Multidisciplinary E-Research; 2017, 157	ISSN – 2348-7143	Impact Factor – 3.452	
3	Copper (II) triflate Catalyzed One Pot Four-Component for the Synthesis of Pyrano Pyrazole Derivatives with their Biological Evaluation	Current Global Reviewer, Special issue, ICAS-2017	ISSN- 2319-8618		
4	One Pot four Component MCR Synthesis of Novel Pyrazolo Pyranopyrimidine derivatives using DBU in Aqueous media	IJGHC, 2018, 7, (3), 520-528. E-ISSN: 2278-3229 DOI: 10.24214/IJGHC/GC/7/3/52028	E-ISSN: 2278-3229		http://ijghc.com/faq.php?category=Green%20Chemistry&volume=7&issue=3
5	A Green Approach for The Synthesis Of 2-Amino-4H-Benzo[b]Pyran Derivatives using DBU As An Efficient Catalyst	Int. Res. J. Pharm., 2018, 9 (2).59-65 ISSN 2230 – 8407	ISSN 2230 – 8407		https://www.researchgate.net/publication/324095196_A_GREEN_APPROACH_FOR_THE_SYNTHESIS_OF_2-AMINO-4H-BENZO_B_PYRAN_DERIVATIVES_USING_DBU_AS_AN_EFFICIENT_CATALYST
6	Microwave-assisted Solvent Free One-pot Three-component Synthesis of Novel Pyranopyrimidine trione Derivatives.	Curr. Pharm. Res. 2019, 10(1), 3577-3585. ISSN-2230-7842 CODEN-CPRUE6 www.jcpronline.in/	ISSN- 2230-7842		https://www.proquest.com/openview/fc9e1966958dcebf167985493ab565a8/1?pq-origsite=gscholar&cbl=1936342
7	One Pot Three Components Synthesis of Pyrazolo[3,4-b] Quinoline Derivatives Catalyzed By DBU	Curr. Pharm. Res. 2019, 10(1), 3586-3593. ISSN-2230-7842 CODEN-CPRUE6 www.jcpronline.in	ISSN- 2230-7842		https://www.proquest.com/openview/41f44fdda964ba8e098a1edd8b8a0974/1?pq-origsite=gscholar&cbl=1936342
8	DBU catalysed solvent free Microwave assisted One pot	AJANTA – ISSN 2277-	ISSN 2277-	5.5	

	three component synthesis of Pyrano-pyrimidine Trione with its derivatives	5730, Volume VIII ISSUE I- January March 2019	5730		
9	“p-TSA catalyzed Multicomponent synthesis of 12-(substituted phenyl)-8Hbenzo[5,6]chromeno[2,3-d]pyrimidine-9,11(10H,12H)-dione derivatives.”	International journal for innovative research in multidisciplinary field.;2021, special issue : 21,129-135.	ISSN:2455-0620	6.719	https://www.researchgate.net/publication/349967006_p-TSA_catalyzed_Multicomponent_synthesis_of_12-substituted_phenyl-8H-benzo56chromeno23-dpyrimidine-91110H12H
10	“Efficient synthesis and antibacterial screening of 2,6-diamino-6-phenyl pyrimidine-5-carbonitrile derivatives”	International journal for innovative research in multidisciplinary field.; 2021 special issue : 21, 143-148.	ISSN:2455-0620	6.719	https://www.researchgate.net/publication/349967075_Efficient_synthesis_and_antibacterial_screening_of_26-diamino-6-phenyl_pyrimidine-5-carbonitrile_derivatives
11	Synthetic Development and Assessment of Antioxidant Activity of Imino [1,2,4]triazolo[1,5-a]pyrimidine-6-carbonitrile and Its Derivatives	ISSN 1070-4280, Russian Journal of Organic Chemistry, 2021, Vol. 57, No. 12, pp. 2031–2038. © Pleiades Publishing, Ltd., 2021.	ISSN 1070-4280		https://link.springer.com/article/10.1134/S1070428021120204
12	Green Synthesis Of 6-Amino 1, 4 Dihydropyrano[2,3-c]Pyrazole-5-Carbonitrile Under Aqueous Medium.	International Journal of Research and Analytical Reviews (IJRAR) www.ijrar.org. 2022 IJAR August 2022, Volume 9, Issue 3 www.ijrar.org (E-ISSN 2348-1269, P-ISSN 2349-5138).	(E-ISSN 2348-1269, P-ISSN 2349-5138).		
13	Synthesis and Biological activity of tetramethyl hexahydro1H Xanthene1,8(2H)Dion derivatives.	<i>Heterocyclic Letters</i> Vol12/No.4/759-765/Aug-Oct/2022 ISSN:(print)2231-	ISSN:(print)2231-3087/ (Online)22		

		3087/(Online)223 0-9632 <i>CODEN:HLEEAI</i> http://hetroleter.org	30- 9632		
14	Silica supported phosphotungstic acid catalyzed one pot efficient synthesis of pyrazolo pyrano pyrimidine derivatives”	<i>Elsevier</i> Materials Today: Proceedings, Online, https://doi.org/10.1016/ j.matpr.2022.11.375 2214-7853/ 2022.		1.6	https://www.sciencedirect.com/science/article/abs/pii/S2214785322072273
15	Synthesis of novel Pyrazolo Pynopyrimidine Derivatives using (TEDA-SiO ₂) in Aqueous media.	Journal of Emerging Technologies and Innovative Research(JETIR) 20023JETIR, Volume10,issue 4 (ISSN-2349-5162)	(ISSN-2349-5162)		
16	Design, Synthesis, and Antibacterial Studies of 7-IMINO-[1,2,4] TRIAZOLO[1,5-a] PYRIMIDINE- 6 - CARBONITRILE Derivatives With ADMET Profiling, DFT, and Molecular Docking Insights	ChemistrySelect , 2026; 11:e03759 https://doi.org/10.1002/slct.202503759 https://doi.org/10.1002/slct.202503759		2.0	
17	An efficient synthesis of bis(indol-3-yl)methane derivatives using montmorillonite k10 as solid acid catalyst in green solvent	International Journal of Chemical and Biological Sciences 2025; 7(2): 01-05DOI: https://www.doi.org/10.33545/26646765.2025.v7.i2a.139 IJCBS 2025; 7(2): 01-05 www.chemicaljournal.org Received: 03-05-2024 Accepted: 05-06-2025	ISSN: 2664-6773 P-ISSN: 2664-6765	Impact Factor : RJIF 5.6	

(8) Research guidance: (M. Phil. / Ph.D. / P.G dissertation):

Sr. No.	Degree	Name of the Candidate	Title of Thesis / Dissertation	Year of Award
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	M. Phil.			
	Ph.D.	Shaikh Javeria Jilani sab	Organic Synthesis	Register

(9) Membership of Professional bodies / Associations:

- BOS member in Chemistry and Analytical Chemistry At Rajarshi Shahu College Latur (AUTONOMUS) (2014-2020) at UG and PG Level
- Life member of Indian Science Congress Association.
- Member of Science Association MGM Ahmedpur.

(10) Additional charge (NCC / NSS / Cultural / Exam / etc.):

- (2015-2016, 2018-2019, 2019-2020) as CTO for 53, MAH BN, NCC Latur.
- **NIRF Nodal Officer at MGM (2026)**
- **Carrier Counseling and Placement Cell- Placement Officer at MGM(2026)**

11) Patent Publish/Awards

Sr. No.	Title of patent Project	Patent Number	Sponsored Agency if any	Date of Award	International / National
1	SELF HEALING POLYMER COATING DEVICE FOR CORROSION PROTECTION	477918-001	The Patent office Government of India	9-02-2026	National
2	GEL DOCUMENTATION SYSTEM	6377596	UK Patent	17-07-2024	International

(12) Any other relevant information / Additional information:

- 1) Work as Covid Worrier in Covid Pandemic as CTO for 53, MAH BN, NCC Latur and appreciated and awarded by District Collector Latur.