


Biodata

A. General Information:

1. Full Name	Amol Uttam Khandebharad	
2. Designation	Assistant Professor	
3. Academic Qualification	M. Sc. Ph.D. NET-CSIR-JRF	
4. Date Of Birth	17/05/1986	
5. Subject	Chemistry	
6. Specialisation	Organic Chemistry	
7. Caste Category Appointed From	OBC	
8. UG/ PG Teacher	UG And PG	
9. Address & Contact Details	Dept. Of Chemistry, Jalna Education Society's R. G. Bagdia Arts, S.B. Lakhotia Commerce & R. Bezonji Science College, Jalna. 431203 (M.S.)	
10. Mobile No	9021616910	
11. Email:	amolkhandebharad@gmail.Com	
12. Residential Address	36,PWD Colony Near Beed Bi-Pass, Aurangabad	
13. Teaching Experience	11 Years	
14. Research Area	Synthesis Of Bioactive Compounds And New Synthetic Methodologies	
15 Subjects Taught	Organic Chemistry And Inorganic Chemistry	

B. Academic Qualification:

Name Of Exam	Board/University	Passing Mon-Year	Stream/Subject	Obtained/ Total Marks	% Or Grade Point
Ph.D	Dr.B.A.M. University Aurangabad	August-2019	Chemistry	--	--
M.Sc	Dr.B.A.M. University Aurangabad	March-2009	Chemistry	978/1200	81.5
B.Sc	Dr.B.A.M. University Aurangabad	March-2007	Chemistry, Botany, Bio-Chemistry	2159/2600	83.00
HSC	Div. Board Aurangabad	March-2004	Physics,Chemistry.,Mathematics,Biology	486/600	81.00
SSC	Div. Board Aurangabad	March-2002	Eng,Marathi Sanskrit Science,History,Geography,Math,Geometry	638/750	86.00

C. TEACHING Experience (Subjects Taught) :

Sr. No.	Course	Paper Taughts	Name of University/ college / institution	Duration
1	B.Sc.	<ul style="list-style-type: none"> • Inorganic Chemistry • Organic Chemistry 	JES College, Jalna	12 years
2.	M.SC.	<ul style="list-style-type: none"> • Pericyclic Reactions and Photochemistry • Chemistry of Natural Products • Heterocyclic Chemistry • Green Chemistry 	JES College, Jalna	12 years

D. Research Experience And Training:

Sr.No.	Research Stage	Title Of Work/Thesis	University
1.	Ph.D.	“Synthesis Of Some Potentially Active Heterocyclic Compounds By Conventional And Novel Techniques”	Dr. B.A.M. University Aurangabad

E. Academic Staff College Orientation / Refresher Course Attended:

Sr. No.	Name Of The Course/ Summer School	Place	Duration	Sponsoring Agency
1	Orientation Course	Guru Nanak Dev University, Amritsar	03-03-2014 To 31-03-2014	UGC
2	Refresher	UGC-Human Resource Development Centre University Of Allahabad, Allahabad	26-02-2016 To 17-03-2016	UGC
3.	Online Refresher Course In Chemistry For Higher Education(MOOC)	Online/ SWAYAM	1-11-2018 To 28-02-2019	AICTE Approved FDP (ARPIT)
4.	Online Refresher Course In Chemistry For Higher	Online/ SWAYAM	1-09-2019 To 31-12-2019	AICTE Approved FDP (ARPIT)

	Education(MOOC)			
5.	Two week Faculty development programme on Chemistry-The Catalyst For Change	Online	14july 2021 to 28 July 2021	Teaching Learning Centre, Ramanujan College, University Of Delhi In Collbration With Department Of Chemistry , Mirinda House
6.	3 rd Online Refresher Course in Chemistry	Online	21/06/2022 to 04/07/2022	UGC-HRDC CENTRE (HRDC) GUJARAT UNIVERSITY, AHMEDABAD-380009

F. Paper Presented in the Conference/Workshop/Symposium

Sr.No	Title Of Paper	Type Of Conf./Workshop/Symposium	Details Of Conf./Workshop/Symposium	Organiser Details
	An Efficient Synthesis Of 14-Aryl-14H – Dibenzo[4,5]Xanthenes Catalysed By Glycerol Based Carbon Sulfonic Acid	National Conference	National Conference On “Recent Trends In Chemical Education”	Sir Sayyed College Of Arts, Commerce and Science Aurnagabad (MS, India)
1.	Greener And Facile Aqueous Synthesis Of Anthraquinone By Using Trichloro Acetic Acid	National Conference	National Conference On “Current Trends In Chemistry” 20 Jan 2014	Dhanaji Nana Vidya Prabhodini’s College, Arts, Commerce And Science College, Jalgaon (MS, India)
2.	One Pot Three Component Synthesis Of Amido Alkyl Naphthol Catalysed By Boron Sulfonic Acid	National Conference	National Conference On “Emerging Trends In Synthetic And Polymer Chemistry”	B.Raghunath Arts, Commerce And Science College, Parbhani (MS, India)
3.	Citric Acid Catalysed Synthesis Of 3- Methyl-4- Arylmethylene-	National Conference	National Conference On “Current Innovations In	K.J.Somaiya College Of Arts, Commerce And

	Isoxazol-5(4H) One In Aqueous Media		<i>Chemical Research</i> ” 22,23 Dec 2014	Science, Kopargaon, Ahmednagar(<i>MS, India</i>)
4.	An Efficient One Pot Synthesis Of Mono & Di Substituted Dihydroquinazoline-4(1H) –One Catalysed By Cellulose Sulphuric Acid	National Conference	National Conference On “Recent Trend In Chemical Sciences”	Late Pundalikrao Gawali Arts And Science Mhavidyalay, Shirpue, Washim, (<i>MS, India</i>)
5.	One-Pot Synthesis Of Functionalized Pyrimidines Using Choline Hydroxide	National Conference	National Conference On “Recent Challenges In Advanced Material And Green Chemistry 28,29 Dec-2015	Dept.Of Chemistry, Osmanabad, Dr.BAM University, Aurangabad (<i>MS, India</i>)
6.	Synthesis Of 3-Methyl-4-Arylmethylene-Isoxazol-5(4H)-Ones Catalysed By Tris-Hydroxymethylamino methane(THAM) In Aqueouse Media	National Conference	National Conference On “Recent Trends And Advances In Chemical Sciences” 12,13 Jan-2016	B.Raghunath Arts, Commerce And Science College, Parbhani(<i>MS, India</i>)
7.	On Water Synthesis Of 5-Aryl-1, 2, 4- Triazolidine-3-Thiones.	National Conference	New Emerging Trends In Environment To Control And Prevent Pollution 24,25 March 2017	Dept Of Chem. Pratishtan College Paithan(<i>MS, India</i>)
8.	Synthesis Of Isoxazol-5(2H)-Ones By Using NaCl As Green Catalyst In Aqueous Media	National Conference	Chemistry Research With Responsibilitiess 30,31 Jan 2017	Maulana Azad College , Aurangabad(<i>MS, India</i>)
9.	Diisopropylethylammonium Acetate As An Efficient Ionic Liquid For The Synthesis Of Dihydropyrano [2, 3-C] Pyrazole Derivatives.	National Conference	Newest Developments In Chemical Science For Civiliazed Society 9,10 Dec 2016	Dnyanopasak College Parbhani (<i>MS, India</i>)
10.	MOPS (3-(N-Morpholino)Propanesulfonic Acid): An Efficient Biochemical Buffering Agent For Green Synthesis Of Tetrahydrobenzo[B]Pyrans	International Conference	6 th International Science Congress 8,9 Dec 2016	Hutatma Rajgurumahavidyalay, Rajgurunagar, Pune(<i>MS, India</i>)
11.	An Efficient Synthesis Of Pyrano Quinoline Derivatives By Green Approach	International Conference	International Conference On Advances In Functional Materials(ICAFM-2018)	Dept Of Physics,Electronics And Chemistry KTHM College,Nashik, (<i>MS,</i>

			12,13 Jan 2018	<i>India)</i>
12.	An Efficient Green Protocol For The Synthesis Of Functionalised Tetrazoles	International Conference	Emerging Trends In Chemistry And Material Science(ETYCMS-2018) 18,19 Jan 2019	GMD Arts,BW, Commerce And Science College, Sinnar, Nashik, <i>(MS, India)</i>
13.	Condition Based Divergence In The Synthesis Of 3-Indole Derivative By Using Choline Hydroxide	International Conference	Exploring New Horizons In Chemical Sciences(ENHCS-2019) 10-12 Jan 2019	Deogiri College,Aurangabad <i>(MS, India)</i>
14.	Condition Based Divergence In The Synthesis Of Pyrano Quinoline Derivatives By Green Approach	National Conference	Recent Trends In Chemistry And Material Science (RTCMS-2019) 9 Feb 2019	Dept Of Chemistry , Shivaji University Kolhapur <i>(MS, India)</i>
15.	Eco-Compatible Synthesis Of Aryl-1,2,4-Thiazolidine-3-Thione Using Pectin As A Biobased C	National Conference	Emerging Trends And Challenges In Bioscience (ETCB- 2019) 11 Aug 2019	Marathwada Shikshan Pras Mandal's R. B. Attal Arts, Science & Commerce College, Georai, Dist. Beed <i>(MS, India)</i>
16.	Visible Light Mediated Synthesis Of 5-Aryl-1,2,4-Thiazolidine-3-Thiones In Aqueous Alcohol Media	National Conference	“Recent Advances In Physical Sciences (RAPS-2020) 8 Feb 2020	<i>Department Of Physics, Chemistry And Mathematics Balbhim College Beed (MS, India)</i>
17.	Agroeconomical Studies, Food Processing and Value Addition of Annona squamosa	International conference	International conference on Advances in Science and technology(ICAST-2022)	<i>Department of Chemistry, Warana Mahavidyalaya Warananagar, Kolhapur (MS, India)</i>
18.	Synergism of ultrasound and Deep Eutectic Solvent for the synthesis of 3-substituted indole Derivatives	National Conference	Advance material in research industries	<i>Department of Chemistry, College, Aurangabad</i>
19.	An efficient and eco-friendly synthesis of polyhydroquinolines by using	National Conference	NEW AVENUES AND ADVANCEMENTS IN MATERIAL SCIENCES	<i>Department Of Chemistry College Of Engineering And Technology Srm Institute Of Science And Technology</i>

	ChCl:Gly as a catalyst		(NAAMS - 2022)	Ramapuram Campus, Chennai
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G. Research Paper in Journals

Sr.No	Title With Page No.	Journal Details	Published Year
1.	Triethanolamine As An Efficient Catalyst For One Amino-3-Cyano-4H-Pyran Derivatives Special Issue 278	Journal Of Medicinal Chemistry And Drug Discovery ISSN: 2347-9027	2014
2.	Synthesis Of 3-Methyl-4-Arylmethylene-Isoxazol-5(4H)-One Catalysed By Atartaric Acid In Aqueous Media 5 (5), 27-32	Research Journal Of Chemical Science ISSN:2231-606X	2015
3.	Condition Based Divergence In The Synthesis Of Tetrahydrobenzo[B] Pyrans 42 (6), 5779-5787	Research On Chemical Intermediates ISSN: 0922-6168	2016
4.	A Perfect Strategy For Eco-Compatible Synthesis Bof Napthyridine Derivative 1 (2) 712-719	Journal Of Medicinal Chemistry And Drug Discovery ISSN:2347-9027	2016
5.	A Three Component Reaction Etiquate For The Environmentally Benign Synthesis Of 2-Amino-4H-Tetrahydrobenzo[B]Pyran Derivative 1 (2) 720-728	Journal Of Medicinal Chemistry And Drug Discovery ISSN:2347-9027	2016
6.	Synthesis Of Some New Indole Derivative By Cscl Catalysed Multicomponent Reaction In Presence Of Alcohol 1 (2) 729-736	Journal Of Medicinal Chemistry And Drug Discovery ISSN:2347-9027	2016
7.	Nacl: A Facile, Environmentally Benign Catalyst For The Synthesis Of Pyrazole 4-Carbonitrile In Aqueous Media 7 (2), 57-64	Current Chemistry Letters ISSN 1927-730X (Online) - ISSN 1927-7296 (Print)	2018
8.	Synthesis Of Quinazolinone Derivatives Catalyzed By Triethanolamine/Nacl In Aqueous Media 40 (2), 437-445	Polycyclic Aromatic Compounds ISSN: 1040-6638 (Print) 1563-5333 (Online)	2020
9.	Synthesis Of 2- Substituted-3-(Phenylamino)-Dihydroquinazoline-4(1H)-Derivatives By Using Titanium Dioxide As A Catalyst	International Journal Of Universal Science And Technology ISSN: ISSN: 2454-7263	2018

	3 (4), 206-210		
10.	On Water Synthesis Of 5-Aryl-1, 2, 4-Triazolidine-3-Thiones.	BIONANO FRONTIER Print ISSN 0974-0678, Online : 2320-9593	2018
11.	Solvent In Solute System For The Synthesis Of Highly Substituted Pyridine By Using Choline Hydroxide And Water 40 (3) 832-839	Polycyclic Aromatic Compounds ISSN: 1040-6638 (Print) 1563-5333 (Online)	2020
12.	Betaine Hydrochloride (BHC) Catalyzed Synthesis Of 4-Thiazolidinones Derivatives 8 (3), 231-236	<i>Iranian Journal Of Catalysis</i> ISSN 2252-0236	2018
13.	Sodium Gluconate: An Efficient Organocatalyst For The Synthesis Of Dihydropyrano[2,3-C]Pyrazole Derivatives 33 (2), 331-340	Bulletin Of The Chemical Society Of Ethiopia ISSN 1011-3924	2019
14.	An Efficient Synthesis Of Substituted Imidazoles Catalyzed By 3-N-Morpholinopropanesulfonic Acid (MOPS) Under Ultrasound Irradiation 52 (6), 524-529	Organic Preparations And Procedures International ISSN 0030-4948, (Print)1945-5453 (Online)	2020
15.	Efficient Synthesis Of 1, 4-Bis (5-Aryl-1, 3, 4-Oxadiazol-2-Yl)-2, 3, 5, 6-Tetrafluorobenzenes 56 (7), 1324-1326	Russian Journal Of Organic Chemistry ISSN1608-3393 Print ISSN1070-4280	2020
16.	Visible Light Assisted Synthesis Of 5-Aryl-1,2,4-Thiazolidine-3-Thiones Under Catalyst-Free Condition 7 (3), 326-333	Current Green Chemistry ISSN: 2213-347X (Online) ISSN: 2213-3461 (Print)	2020
17.	Microwave-Assisted Synthesis And Molecular Docking Studies Of Fluorinated 1, 3, 4-Oxadiazole Derivatives As Antimicrobial Agent 46 (6), 1110-1116	Russian Journal Of Bioorganic Chemistry Electronic ISSN 1608-330X Print ISSN 1068-1620	2020
18.	Synthesis Of Novel 1,2,3-Triazoles Bearing 2,4 Thiazolidinediones	Journal Of The Iranian Chemical Society	2021

	Conjugates And Their Biological Evaluation 18, 2035-2046	Electronic ISSN 1735-2428 Print ISSN 1735-207X	
19.	Design, Synthesis, And Biological Evaluation Of Newer Arylidene Incorporated 4-Thiazolidinones Derivatives As Potential Antimicrobial Agents Doi.Org/10.1080/10406638.2020.1823861	Polycyclic Aromatic Compounds ISSN: 1040-6638 (Print) 1563-5333 (Online)	2021
20	Synthesis of 3-Substituted Indoles Using Deep Eutectic Solvent and Ultrasound Volume 53, 2021 - Issue 3, Pages 278-283	Organic Preparations and Procedures International ISSN:00304948, 19455453	2021
21.	Synergism of ultrasound and Choline hydroxide for the synthesis of the azlactone DOI:10.1080/10406638.2022.2072913	Polycyclic Aromatic Compounds ISSN: 1040-6638 (Print) 1563-5333 (Online)	2022
22.	Pyrazole linked-1,2,4-oxadiazole derivatives as potential Pharmacological agent: design, synthesis and antimicrobial study DOI:10.1080/10406638.2022.2072914	Polycyclic Aromatic Compounds ISSN: 1040-6638 (Print) 1563-5333 (Online)	2022
23.	Pectin a biopolymer used for the green synthesis of Dihydropyrano[2,3-c] pyrazole derivatives in aqueous ethanol media & study of nitrosamine risk assessment Vol.10 Issue 3. Sept 2022	International journal research and technology	2022

H. Extension activities:

- 1) Worked as Under study for various University examinations.
- 2) Officer in D CAS-Centre of Jalna District at JES College Jalna.
- 3) Worked as member of Vigilance squad for University Examination.
- 4) Worked as member of Paper setting Committee of Msc. Exam
- 5) Worked as NSS Officer
- 7) Life member of Indian Science Congress

- 8) Department Coordinator of Avishkar 2017-18.
- 9) Student counseling for SET/ NET and other competitive examination.
- 10) Work as presiding officer, Dist. Jalna for Loksabh and Vidhansabha Election of Govt of India.
- 11) Participation in campus cleaning, Tree plantation, Blood donation camp.

Dr. A. U. Khandebharad