

RESUME



Personal Information

Name: -	Dr.Aashish Omprakash Dhokte
Employee Code:	2711002241
Date of Birth:	18/02/1986
Joining Date: -	03/04/2023
Department: -	Department of chemistry
Designation: -	Assistant Professor
Category: -	OBC
Gender: -	Male
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Current Address: -	House No. 1003 Saliwada lane Paithan Tal. Paithan Dist. Chha. Sambhajinagar
Permanent Address: -	House No. 1003 Saliwada lane Paithan Tal. Paithan Dist. Chha. Sambhajinagar

Academic Qualifications: -

Examination	Name of the Board/ University	Year of Passing	Percentage of Marks Obtained	Division / Class/ Grade	Subjects
SSC	Aurangabad Division	2001	69.46%	I	Marathi, Hindi, English, Social Sci., Math, Science
HSC	Pune Division	2003	47%	II	Physics, Chemistry, Biology, Mathematics, Marathi, English.
UG	Dr. B.A M. U. Aurangabad	2006	70.54%	I	English, Marathi, Physics, Chemistry, Mathematics

PG	Dr. B.A M. U. Aurangabad	2008	64.25%	I	Chemistry
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Research Degree (s)

Degrees	Title	Date of award	Name of University
Ph. D	Studies in the development of catalytic materials and their applications".	24 December 2012	Dr. B.A M. U. Aurangabad

Posts held after Appointment in this Institution: -

Designation	Department	Date of Joining	
		Form	To
Assistant Professor	Chemistry	03/04/2023	Till date

Teaching and Research Experience:-

Sr. No.	UG	PG	Research Experience	
1	2 Yrs	2 yrs		13

Fields of Specialization under the Subject / Discipline –

Degree	Specialization
U.G	Physics; Chemistry; Mathematics
P.G	Chemistry (Inorganic Chemistry)
Ph. D.	Synthesis , Modification , Characterization and application of Catalysts

Orientation / Refresher Course/ FDP/ MOOC/ Attended -

Sr. No	Title of the Course	Place	Date and Duration (Period)	Name of Organizer
1	Faculty Induction / Orientation Programme	28 days	27 March to 23 April 2024	Teaching Learning Centre Ramanujan College, University of Delhi

Involvement in University Work- Management Council/Academic Council/BOS / Syllabus Restructuring/Paper Assessment/Paper Setting/ Examination related Duties/Any other:-

Sr. No	Name of Activity	From Date	To Date
1	Paper Assessments D-CAS Deogiri college Sambhajinagar	04/01/2024	06/01/2024

Involvement in College Work/Committees:

Sr. No	Name of Activity	From Date	To Date
1	Member of preparation of AQAR		
2	Member of Admission Committee		
3	ii) Invigilation/ Supervision	25/11/2024 16/04/2024	19/12/2024 27/04/2024
4	Internal /External Assessment Practical Examiner	B.Sc. FY, SY and TY	

Research Papers published in Peer Reviewed / UGC listed/ UGC care listed Journals:

Sr. No.	Title of paper	Journal Name, Page No, Vol. No., Year of Publication	ISSN/ ISBN No.	Impact Factor, if any	Link if any
1	Synthesis, characterization of mesoporous silica materials from waste coal fly ash for the classical Mannich reaction.	J. Ind.& Eng. Chem. Vol. 17, issue 4,(2011) 742-746.	1226-086X	5.9	https://www.sciencedirect.com/science/article/abs/pii/S1226086X11001377
2	Knoevenagel Reaction in Water Catalyzed by Mesoporous Silica Materials Synthesized from Industrial Waste Coal Fly Ash.	J. Korean Chemical Soc. (2011), Vol. 55, No. 3;430-435.	1017-2548	0.289	https://koreascience.kr/article/JAKO201119950685563.pdf
3	Volumetric properties and ultrasonic velocities of binary mixtures of 2-butanone with alkyl acetates at (298.15 to 308.15) K.	J. Indian Chemical Soc. Vol. 88 Nov, (2011), .1697-1702.	0019-4522	0.301	file:///F:/2023-24%20publication/1697-1702.pdf
4	Solvent Extraction of Platinum (IV) with 4-(4-ethoxybenzylideneamino)-5-methyl-4H-1,2,4-triazole-3-thiol (EBIMTT) from Hydrochloric Acid Media.	Journal of Korean chemical society (2012) 56, 1; 58-61.	1017-2548	0.289	https://koreascience.kr/article/JAKO201208636394024.page

5	Synthesis of quinoxaline derivatives at room temperature using magnetic material separated from coal fly ash.	Journal of Korean chemical society (2013) 57, 1; 73-80	1017-2548	0.289	https://koreascience.kr/article/JAKO201307364423052.page
6	Isolation of magnetic material from fly ash and its catalytic performance for N -acetylation under solvent free conditions.	Journal of the Indian chemical society (2013)90, 837-844.	0019-4522	0.301	
7	Spectral and antimicrobial studies on Nd(III), Sm(III) and Gd(III) complexes with a tetraaza macrocyclic Ligand.	American International Journal of Research in Formal, Applied & Natural Sciences (2013) 4(1)47-52.	ISSN 2238-3785	Peer reviewed	
8	Rapid solvent extraction of gold(III) with high molecular weight amine from malonate media.	Archives of Applied Science Research (2013), 5 (5):131-137.	ISSN 0975-508X	1.2	https://www.scholarsresearchlibrary.com/articles/rapid-solvent-extraction-of-goldiii-with-high-molecular-weight-amine-from-malonate-media.pdf
9	One-pot synthesis of aromatic nitriles from aldehydes using magnetic material separated from coal fly ash.	International Journal of Chemical and Pharmaceutical Sciences (2014), Sep., Vol. 5 (3):75-81.	0976-9390		
10	Synthesis and characterization of magnetically separable $\text{Ni}_x\text{Mg}_{1-x}\text{Fe}_2\text{O}_4$ (Ni-Mg ferrite) catalyst for knoevenagel reaction in water.	International Journal of Chemical and Pharmaceutical Sciences (2014), Sep., Vol. 5 (3):96-101.	0976-9390		
11	One-Pot Synthesis of 1,8-Dioxo-octahydroxanthenes using Ni – Mg Ferrite as Novel, Magnetically Separable and Efficient Reusable Heterogeneous Catalyst.	Chem Sci Rev Lett (2014), 3(12), 1199-1207.	2278-6783		
12	Synthesis and physico-chemical studies of macrocyclic ligand and its Cr(III) and Mn(II) complexes.	Arch. Appl. Sci. Res., (2015), 7 (4):31-36.	ISSN 0975-508X		https://www.scholarsresearchlibrary.com/articles/synthesis-and-physicochemical-studies-of-macrocyclic-ligand-and-its-criii-and-mnii-complexes.pdf
13	Spectroscopic studies on Cr(III), Mn(II) and Zr(IV) complexes with N-donor tetradentate (N4) macrocyclic ligand.	Der Chemica Sinica, (2015)6(5)36-41.	0976-8505		https://www.imedpub.com/archive/ipdcs-volume-6-issue-5-year-2015.html

14	Spectrophotometric determination of Pt(IV) with N-decylpyridine-4-amine from succinate media.	Indian Journal of Chemical Technology(2016)(23)71-76	0975-0991	0.475	
15	Metal complexes of Schiff base: synthesis, Characterization and antibacterial activity.	J.Biol.Chem.Chron. (2019),5(3).07-12.	2454-7476		https://www.eresearchco.com/articles/metal-complexes-of-schiff-base-synthesis-characterization-and-antibacterial-activity.pdf
16	Synthesis, characterization and biological potential of 1,3,4 thiadiazole containing Schiff base ligand and its metal complexes.	Inter. J. of Advance and Innovative Research (2019) vol.6 Issue 19(XVI)68-72.	2394-7780		
17	Kinetics of oxidative deamination and decarboxylation of L-Lysine by Tributylammonium chlorochromate in acid medium	Research Journy page no 89-95, 333,2023	E-ISSN:2348-7143	6.625	
18	Preparation and properties of binuclear Schiff Base Complexes of Cu(II), Co(II) and Ni (II) Inter-complex reaction .	International Journal of Scientific Research in Science and Technology Page no. 16-25, Vol 10,issue5, 2023	E-ISSN:2395-602 x		
19	Antibacterial and Antifungal study of Schiff Rare earth Complexes derived from 4-Amino Benzoic Acid.	International Journal of Scientific Research in Chemistry Page no. 24-30, vol.9 issue 7,2024	E-ISSN:2456-8457		
20	Synthesis, Characterization and Antibacterial Activity of Imidazole Derivatives	International Journal of Scientific Research in Chemistry Page no. 16-21, vol.8 issue 6,2023	E-ISSN:2456-8457	Peer reviewed	

Publications (Books/ chapters in Books/Editor of Book):

1	A New Versatile Catalytic Material Coal Fly Ash.	Recent advances in science and technology 80-83	Royal Book Publishing	(ISBN) : 978-81-19821-33-4	International
2	Multi-functional Mixed Metal	Advances in Chemical Sciences	Integrated Publications	(ISBN):978-93-5834-464-6	International

	Oxide.	(Vol.-6) 67-80			
Research Paper Presentation in Seminars / Conferences/ Symposium: and Resource Person:					
Sr. No	Title of Paper/ Presentation	Title of Seminars / Conference	Mode of Presentation (Paper Presentation / Resource Person)	Name of Organizer	Whether International (Abroad)/ International (Within Country)/ National/ State / University Level
1	“Utilization of treated fly ash as heterogeneous catalyst for N-acylation of anilines with carboxylic acids”	“47th Annual Convention of Chemists-2010 and International Conference on Recent Advances in Chemical Sciences”	Paper Presented	School of studies in chemistry, Pt. Ravishankar Shukla University , Raipur-492010 Chhattisgarh held on 23-27 December, 2010.	International
2	“Development of catalytic material from fly ash and their application”	in the 5th Inter-University Research Festival (Avishkar)	Paper Presented	held on 21th to 23th January 2011 at Maharashtra University of Health Sciences, Nashik	State
3	Knoevenagel reaction in water Catalyzed by Mesoporous Silica Materials Synthesized from industrial waste Coal fly ash”	National Seminar On “Advanced in Materials Chemistry”	Paper presented	Department of chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, (January 2011)	National

4	Mixed Metal oxide catalyst for Knoevenagel reaction in water	Innovative and Sustainable Chemistry "NCIS C-2023"	Paper Presentation	Pratap College Amalner	National
5	Synthesis of 2,2'-Arylmethylene bis (3-hydroxy-5,5-dimethyl-2-cyclohexene-1-one) derivatives using magnetic material separated from coal fly ash as Heterogeneous catalyst	One Day National Conference on "Recent Trends in Chemical Sciences Research"	Paper Presentation	Balbhim College Beed	National

Conferences/Workshop Attended: -				
Sr. No.	Title of Conference	National/(International/State/University)	Place	Date
1	International conference on "Advances in drug discovery research". (11th ISCB-2007) in	participated	The International conference Jointly organized by Indian Society of chemists and Biologists, CDRI, Lucknow and Department of chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	24-26 Feb, 2007

			during	
2	SET Workshop in chemistry	Participated	Jointly organized by SET Bhavan, University of Pune and Department of chemistry Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra.	26-28 October 2007
3	Science academies Lecture Workshop on “Probing Electronic States in Molecules and Molecular Materials”	Participated	Department of chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra.	20-25 October, 2010
4	National Conference on “Material Advances for Better Future”	Participated	Department of chemistry, Jijamata college of science and arts, Bhende Bk. Tal. Newasa, Dist. Ahmednagar. Held on.	16th and 17th January, 2015
5	International Webinar On “Advanced Scientific Techniques in Material Analysis and Cancer Detection”	Participated	Shardabai Pawar Mahila College, Sharnagar, Baramati, Pune.	2nd April 2021
6	One day regional Workshop on “NEP 2020- Syllabus of Chemistry	Attended	Maulana Azad College of Arts, Science and commerce	2023

			Aurangabad	
Any Other Extension Activity				
Sr. No.	Name of Activity	From Date	To Date	

UNDERTAKING

I Dr.Aashish Omprakash Dhokte undertake that the information provided is correct as per records submitted by me to College / Institute / university and / or documents enclosed along with the duly filled PBAS Performa.

Place :Paithan

Date :_____

Signature