

## Curriculum Vitae (CV)



Name (Full) : **Dr. Ashok Maroti Zine**  
Designation : Professor  
Address : Row House B-2, Tirupati Horizon,  
Kanchanwadi, Aurangabad  
Gender : Male  
Category : Scheduled Caste  
Date of Birth : 25/01/63  
Date of Appointment : 01/08/1988  
Area of Specialization: Physical Chemistry  
Contact No : 9423705612  
Email : zine.ashok@gmail.com

### Educational Qualifications: (Start from Higher Degree)

Exam	Subject	University /Board	Year	Percentage
Ph. D.	Chemistry	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	21 Aug. 2004	
M.Phil.	--	--	--	--
NET / SET	--	--	--	--
Post Graduate	Physical Chemistry	Marathwada Uni. Aurangabad	M/A1987	61.30
Graduate	Physics, Chemistry, Maths	Marathwada Uni. Aurangabad	M/A 1984	53.88
H.S.C.	Maths., Physics, Chemistry	Divisional Board Nagpur	April 1981	55.00
S.S.C.	Eng., Mar., Hindi, Science, Maths	Divisional Board Nagpur	April 1979	62.42
Any other				

**M. Phil/Ph. D. / Postdoc information:**

Degrees	Topic	University	Date of award
Ph. D.	Studies on Some New Ternary Complexes of 2-Mercapto Propionyl Glycine and Amino Acids with Some Metal Ions.	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	21 Aug. 2004

**Fellowship /Honors/Awards etc.:**

Sr. No.	Name of Fellowships/Honors/Awards etc.	Sponsoring Organization	Amount	Year
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**Professional / Teaching Experience:**

Sr. No.	Institute	Period (From... to....)	Total Period	Basic
1.	R. B. Attal College, Georai	01/08/1988 to 09/08/2006	16 years	Permanent
2.	Balbhim Mahavidyalaya, Beed.	10/08/2006 to 20/06/2008	02 years	Permanent
3.	Vinayakrao Patil Mahavidyalaya, Vaijapur, Dist. – Aurangabad	21/06/ 2008 to 01/07/ 2016	08 years	Permanent
4.	Sunderrao Solanke Mahavidyalaya, Majalgaon,	02/07/ 2016 to 13/08/ 2019	03 years	Permanent
5.	Vinayakrao Patil Mahavidyalaya, Vaijapur, Dist. – Aurangabad	14/08/ 2019 to till date	--	Permanent

**HRDC's Orientation/Refresher Courses/STC Attended: (Last Five Years)**

Sr. No.	Name of Orientation/Refresher Course/Short Term Course	University	Period: from-to
1.	Orientation Course	Marathwada University, Aurangabad.	20/03/1989 to 15/04/1989
2.	Refresher Course	Dr. Babasaheb Ambedkar Marathwada University Aurangabad.	03/07/1995 to 29/07/1995

3.	Refresher Course	Dr. Babasaheb Ambedkar Marathwada University Aurangabad.	03/08/1999 to 30/08/1999
4.	FDP on Modern Teaching, Evaluation and Research Methods	Vinayakrao Patil Mahavidyalaya, Vaijapur	2 – 7 Jun. 2020
5.	UGC Paramarsh FDP on ICT in Teaching and Learning	Shri Shivaji College, Parbhani	13-18 Jul. 2020
6.	Faculty Development Programme on “gender and development in the era of 2020-21”	UGC Human Resource Development Centre, Devi Ahilya Vishwavidyalaya, Indore.	25/10/2021 to 30/10/2021

#### Ongoing and Completed Research Projects:

Sr. No.	Type	Funding Agency	Grant/Amount Mobilized (Rs Lakh)	Period: from...to....	Status
1	Minor	UGC	110000	2009 to 2011	Completed

#### Book Published :( Last Five Years)

Sr. No.	Title	Type of Book	Publisher & ISBN	No. co-authors	Year
1	--	--	--	--	--

#### Research Guidance: Ph. D

Sr. No.	Name of Student	Topic	Dissertation/ Thesis	Status
1.	Vaishali Bhagwat Mhaske	Synthesis and bioassay of some heterocyclic compounds	Thesis	Ongoing
2.	Vaishali Sunil Lonkar	Synthesis, characterization and biological activities of sulfonamides based metal complexes and their biological screening'.	Thesis	Ongoing
3.	Rahul Babanrao Shinde	Development and biological activity of some new heterocyclic compounds	Thesis	Ongoing
4.	Mukund Namdeo Bangal	Synthesis, characterization and biological screening of some new heterocyclic compounds	Thesis	Ongoing
5.	Dattatray Dhanaji Gaikwad	Design and synthesis of some antiproliferative active compounds containing nitrogen, oxygen and sulphur heterocycles	Thesis	Ongoing

6.	Akshaykumar B. Harepatil	Development and Microbial Study of New Ligands and Their Metal Complexes.	Thesis	Ongoing
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**Visits Abroad:**

Sr. No.	Year	Country	Purpose
1	--	--	--

**Research Papers Published in Journal: (Last Five Years)**

Sr. No.	Title of the Research paper with pg. nos.	Details of Journal	ISSN	Peer Reviewed/ Impact factor	Type of Authors hip
1.	Physico-Chemical Studies of Fluoride in ground water of Sindkhed Raja District Buldana (M.S.), 894-901	Journal of Medicinal Chemistry & Drug Design.	2578-9589	Peer Reviewed	Co-Author
2.	Synthesis and Anti-microbial Activity of Novel Pyrrolidine Containing Chalcones and Pyrazolines, 34-40	International Journal of Chemical and Physical Sciences	Online: 2319-6602	Peer Reviewed	Co-Author
3.	Adsorption of Acid Red 14 from Aqueous Solution by Parthenium L.(Carrot Grass): Equilibrium, Kinetic and Thermodynamic Studies, 19-27	International Journal of Chemical & Physical Sciences	Online: 2319-6602	Peer Reviewed	Author
4.	Synthesis and Antimicrobial Screening of Novel 4-aryl-6-(4-(pyrrolidin-1-yl)phenyl)pyrimidin-2-amine, 56-58	Der Pharma Chemica.	0975-413X (Online)	Peer Reviewed	Co-Author
5.	A Simple Expeditious and Green Process for Knoevenagel Condensation Pyrazole Aldehyde., 69-72	European Chemical Bulletin.	2063-5346 (Online)	Peer Reviewed	Co-Author
6.	Impact of Sugar Industry	BIONANO	0974-0678	Peer Reviewed	Co-Author

	on Water Quality in Eastern Marathwada, 94-97	FRONTIER			
7.	Study on Physicochemical Parameters of Brewery Industry Effluents of M. I. D. C. Aurangabad, 339-342	International Journal of Universal Science and Technology.	2454-3470 (Online)	Peer Reviewed	Co-Author
8.	Adsorption Studies of Acid Red 73 on Parthenium hysterophorus L., 13-22	International Journal of Chemical and Physical Sciences.	Online: 2319-6602	Peer Reviewed	Author
9.	An Efficient Protocol for the One Pot Synthesis of Pyranopyrazoles in Aqueous Medium using Triethanol amine as a Catalyst, 1-4	Archives of Organic and Inorganic Chemical Sciences.	2637-4609 (Online)	Peer Reviewed	Co-Author
10.	Synthesis of Novel Substituted – Benzo Thiozole-2,4-Dicarboxamides having Kinase inhibition and Anti-proliferative Activity, 78-84	European Chemical Bulletin.	2063-5346 (Online)	Peer Reviewed	Co-Author
11.	One Pot Synthesis of Pyranopyrazoles using Sodium Lactate as an Efficient Catalyst.	European Chemical Bulletin.	2063-5346 (Online)	Peer Reviewed	Co-Author
12.	One Pot Synthesis of 2-Amino Pyranes using Ammonium Carbonate as an Efficient Catalyst, 150-153	International Journal of Advance & Innovative Research.	2394-7780 (Online)	Peer Reviewed	Co-Author
13.	Removal of anionic dye Wool Green 5 by neutral Alumina as a low-cost Adsorbent: Kinetic and Equilibrium study, 115-123	Research Journey International e journal.	2348-7143	Peer Reviewed	Author
14.	Kinetic and Isotherm models for the Adsorption of Acid Red 1 from aqueous solution by Parthenium hysterophorus	Journal of Current Pharma Research	2230-7834	Peer Reviewed	Author

	L., 176-187				
15.	An efficient method for the synthesis of 2,4,5-trisubstituted imidazoles using lactic acid as promoter, 1-7	SN Applied Sciences	2523-3971	Peer Reviewed	Co-Author
16.	Synthesis and anti-proliferative activity studies of 2-(2-(trifluoromethyl)-6-(substituted)imidazo[1,2-b]pyridazin-3-yl)-N-(substituted)acetamide derivatives, 1925-1935	Journal of Heterocyclic Chemistry	1943-5193	Peer Reviewed	Co-Author
17.	Synthesis and Anti-Proliferative Screening of Newthiazole Compounds	European Chemical Bulletin	2063-5346 (Online)	Peer Reviewed	Co-Author
18.	Adsorptive Removal of Amido Black From Aqueous Solution Using Economical Adsorbent: Kinetic and Isotherm Study, 1-7	International Journal of Chemical and Physical Sciences	Online: 2319-6602	Peer Reviewed	Co-Author
19.	Removal of Rhodamine 6G from Aqueous Solution by Adsorption on BioAdsorbent Prepared from Hyptis suaveolens (Vilayti Tulsi): Kinetic, Equilibrium and Thermodynamic Study, 1-7	International Journal of Chemical and Physical Sciences	Online: 2319-6602	Peer Reviewed	Co-Author
20.	Adsorptive Removal of Malachite Green from Aqueous Solution Using Low Cost Adsorbent, 1-7	International Journal of Chemical and Physical Sciences	Online: 2319-6602	Peer Reviewed	Co-Author

**Paper presented Seminars/Workshops/Conferences/symposia: (Last Five Years)**

Sr. No.	Title of the paper Presented	Details of Seminars/Workshops/Conferences/symposia	Organizer	Level
1	--	--	--	--

**Seminars/Workshops/Conferences/symposia organized: (Last Five Years)**

Sr. No.	Title	Venue	Type/status	Date
1.	NET-SET Guidance Workshop for M. Sc. Students	V. P. College, Vaijapur	Workshop	2 Mar. 2019
2.	One day NET-SET Guidance Workshop for M. Sc. Students on the topic of Inorganic Chemistry	V. P. College, Vaijapur	Workshop	1 Feb. 2020
3.	One day workshop on Instrument handling: GC and HPLC	V. P. College, Vaijapur	Online Workshop	26 Sept 2020
4.	One day Training Programme on “Physico-Chemical Parameter of Water”	V. P. College, Vaijapur	Workshop	6 March 2021
5.	Two day online workshop on “Rainwater harvesting”	V. P. College, Vaijapur	Online Workshop	1-2 May 2021
6.	Two days National workshop on “Intellectual Property Right”	V. P. College, Vaijapur	Online Workshop	29-30 May 2021
7.	International level Online Lecture series on “New Research Areas and Research Writing”	V. P. College, Vaijapur	Online Lecture Series	07 Aug. 2021 to 10 Aug. 2021
8.	Two days Online Lecture series on “Advances in Catalysis”	V. P. College, Vaijapur	Online Lecture Series	06 Sept. 2021 to 07 Sept.. 2021

**Lectures/talks delivered (College & Outside College) (Last Five Years)**

Sr. No.	Title/Topic	Occasion	Venue	Date
1	Educational thought of Dr. Babasaheb Ambedkar	Namvistar Din of Dr. B. A. M. U. A’bad	Vinayakrao Patil Mahavidyalaya, Vaijapur	09/01/2016

**Editors/Referees of Journals**

Sr. No.	Journal	Role	Impact factor/ISSN/ status etc.	Since when?

**Membership of Bodies/Organizations/ Journals:**

<b>Sr. No.</b>	<b>Bodies/Organizations/Journal etc.</b>	<b>Since when?</b>
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**Contribution in various Committees (College & Other outside Bodies) (Last Five Years):**

<b>Sr. No.</b>	<b>Name of Committee</b>	<b>Organization</b>	<b>Year</b>
	IQAC	Vinayakrao Patil College, Vaijapur	2016
	Admission	Vinayakrao Patil College, Vaijapur	2016
	Library	Vinayakrao Patil College, Vaijapur	2016
	Paper setting of B. Sc.	Dr. Babasaheb Ambedkar Marathwada University	2016-21
	Paper setting of M. Sc.	Dr. Babasaheb Ambedkar Marathwada University	2016-21
	Redressal	Dr. Babasaheb Ambedkar Marathwada University	2018
	Subject Expert of CAS		2020

**Any other important information, if any:****Extension Work:**

- 1.
- 2.