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## Academics

	Degree	College/ University with other details
1.	B.Sc.	<i>in Chemistry from Bombay University (Parle College) 1990 to 1991 with First Class.</i>
2.	M. Sc.	<i>in Physical chemistry from University Department of Chemistry, University of Mumbai, 1991 to 1993 with First Class.</i>
3.	Ph.D.	<i>in Physical chemistry, with thesis entitled - 'Studies of some metal-N- benzoylaminobenzoates' 1995 to 2001 from University Department of Chemistry' University of Mumbai.</i>
4.	Diploma	<i>in German, University Department of German, University of Mumbai in 1997-99 with First Class.</i>

## Professional Experience

	Duration	Designation	College with details
1.	2000-2019	Assistant Professor in Chemistry	Taught Applied Chemistry- course for Semester-I and II to Engineering students <i>Fr. Conceicao Rodrigues College of Engineering, Bandra (W), Mumbai-4000 050</i>
2.	1995- 1996	Lecturer in Chemistry	Taught Physical Chemistry-to B. Sc. Students. <i>St. Xavier's college of Arts and Science, CST</i>
3.	1993- 1995	Lecturer in Chemistry	Taught Physical Chemistry to B. Sc. Students. <i>Vartak College of arts, science and commerce.</i>

## Institutional Responsibilities

	Duration	Post/Details
1.	2019	HOD, Department of Science and Humanities
2.	2018	Sports In charge Fr CRCE
3.	2017-2019	I/C HOD, Department of Science and Humanities
4.	2017-2018	Member of Governing Council, FrCRCE.
5.	2012-2019	Member of Woman Development Cell.
6.	2016-2019	Member of Staff grievance Cell
7.	2010-2014	Member ISTE-CRCE
8.	2009- 2012	Exam In Charge and CAP coordinator
9.	2006-2010	In charge Fragma- Marathi Section
10.	2004-2014	NSS –Coordinator & Program Officer for NSS-CRCE Chapter

## Interaction with world outside

	Duration	Post/Details
		Academic
1.	2014-2017	Member of paper setting committee and Mentor for Indian National Chemistry Olympiad (INChO) Examination. TIFR
2.	2018- 19	Member of paper setting committee and Mentor for Indian Junior Science Olympiad (JSO) Examination. TIFR
3.	2016	Member of the Syllabus Framing Committee, Chairperson-Examiner, for the subject of ‘Applied Chemistry, University of Mumbai.
4.	2012	Member of the Syllabus Framing Committee, Chairperson-Examiner, for the subject of ‘Applied Chemistry, University of Mumbai.
5.	2012	Member of the Syllabus Framing Committee, Chairperson-Examiner, for the subject of ‘Applied Chemistry, University of Mumbai.

		Guest Lecture/ Talk
	Durati on	Post/Details
1.	2011	Guest Lecture on 'Applied Electrochemistry' at ICT, Mumbai for M.Sc. students.
2.	2012	Guest Lecture on 'Phases in Equilibria – a thermodynamic perspective' Mumbai for M.Sc. students.
3.	2014	Guest Lecture on 'Green Chemistry' for M.Sc. students, University Department of Chemistry, University of Mumbai.
3.	2018	Guest Lecture on 'Physical Chemistry for Pharmacy' at ICT, Mumbai for B.Pharm. students.
4.	2018	Guest Lecture on 'Applied Electrochemistry' at Ruia college, Mumbai for M. Sc students.
5.	2019	Guest Lecture on 'Applications of Lasers in Chemistry' at Ruia college, Mumbai for M.Sc. students
		Appreciation
1.	2010	Letter of appreciation for organizing blood donation drive, from Tata Memorial Hospital and Cancer Research Centre, Mumbai Dr. P. A. Mangaonkar, Blood transfusion division, Tata Memorial Hospital dated 13/03/10
2.	2011	Letter of appreciation for organizing blood donation drive, from Holy Family Hospital, Bandra, Mumbai Dr. (Ms.)Joyce Regi, Blood transfusion division, Holy Family Hospital
3.	2011	Certificate of Appreciation by HiTECH Family Enrichment Program for differently abled people.

### Courses, Conferences and Workshops

	Duration	Institution	Details of the Course
	2019	AICTE –APSIT	Seven Days AICTE-FDP-on Student Induction Program. <i>F.N AICTE/FDP-SI/WRO/58/3359</i>
	2019	AICTE –APSIT	Three Days AICTE- FDP-on Student Induction Program. <i>F.N AICTE/FDP-SI/WRO/58/4158</i>
	2019	IIT (B)	Two days' 'workshop on Applications of FTIR & Raman Imaging in Chemistry' at SAF,IIT(B).
	2018	ICT -Dyestuff Division.	Two days' workshop on Statistical Design of Experiment, sponsored by ICT-TEQUIP-III.
	2018	IIT(B)	Three weeks, AICTE Approved FDP-101x on 'Foundation Program in ICT for Education' organized by IIT(B).
	2018	Online	NPTEL online Certification in the subject of 'Analytical Chemistry' IIT (K), Ministry HRD, Govt of India
	2018	UGC-HRD with UDC.	Three weeks UGC-HRDC sponsored' Refresher Course in Chemistry'
	2017	ACT-TIFR	Three days 'Resource Generation Camp- Chemistry', sponsored

			by HBCSE-TIFR, Government of India.
	2017	DGT-ATI	One week training program on 'Analysis by HPLC' DGT-ATI, Government of India.
	2017	FRCRCE in association with Thappar University and Royal Soc, of Engg.	Two days' workshop 'Innovative Research in Pedagogy with mini –MOOC blended with instruction strategies to enhanced quality in higher education'.
	2016	IIT(B)	INUP workshop under MeitY, Government of India, EE, IIT (B).
	2015	Thakur College of Engg. RD-1068	Two weeks ISTE workshop on 'Engineering Physics' by IIT(B) Under National Mission on Education, ICT, MHRD, Government of India.
	2015	Thakur College of Engg. RD-1068	Two weeks ISTE workshop on 'Environmental Studies' by IIT(B) Under National Mission on Education, ICT, MHRD, Government of India.
	2014	ACT-HBSCE (TIFR)	Two days International Conference in Chemistry Education (ICEC-2014)
	2014	Fr. CRCE-ISTE Chapter	Coordinator for ISTE-STTP approved two weeks course on 'Environmental Studies— A Multidisciplinary Approach'  <i>ISTE/Proceedings/STTP-SF/2014-15</i> ISTE, February 27, 2014
	2012	Department of Civil Engineering, Agnel Polytechnic College, Vashi	One week ISTE approved STTP, Global Warming and Carbon Credits.  <i>ISTE/Proceedings/STTP-SF/2009-10 dated 16/03/2010</i>
	2012	ISTE-FRCRCE	Resource Person for ISTE approved STTP on 'Four Pillars of Engineering' at FRCRCE, Bandra, Mumbai.
	2008	Fr. CRCE-ISTE Chapter	Coordinator for ISTE approved two weeks course on 'Instrumental Methods of Chemical Analysis'
	2007	Maharashtra Academy Of Engineering, Pune	ISTE approved course on 'Current Advances and Trends in Physics and Chemistry'
	2005	D. J. Sanghavi College Of Engineering, Vile-Parle (W)	ISTE Approved Summer School on 'Advanced Separation Processes'
	2005	Tata Institute of Social Science	Three weeks Orientation Course for PO –NSS, National Centre TISS.

### Membership of Professional Bodies

	From (Year)	Abbreviation	Name of Professional Institute and nature of membership
1.	2018	VIBHA	Vidnyan Bharati –Life Member
2.	2005	ISTE	Indian Society for Technical Education—Life Member(LM-44584)
3.	2003	ITAS	Indian Thermal Analysis Society—Life Member (LM-334)
4.	2001	IACT	Indian Association of Chemistry Teachers—Life Member (LM-102)
5.	1998	ISCAS	Indian Association of Solid state Chemist and Allied Scientists—Life Member

### Research Grants and Consultancy

	Duration	Amount Received	Title and Details of grant/ consultancy
1.	2014	15,000/-	‘Synthesis and Characterization of some transition metal compounds of (N-substituted) L-Aspartic acid as a precursor to prepare mixed metal oxides’.  <i>APD/ 237/791 of 2014 dated 17<sup>th</sup> October 2014.</i>
2.	2018	50,000/-	‘Synthesis and Characterization of transition metal compounds of N-benzoyl anthranilic acid’  <i>APD/ 237/601 of 2019, dated 27<sup>th</sup> March 2019.</i>

### Research Papers presented at Conference

Year		Details of Publications
2001	1.	‘Synthesis, characterization and thermal decomposition of rare earth N-benzoyl-2aminobenzoates’ <i>V. R. Ajgaonkar &amp;H. M. Khanolkar presented at ‘National conference and symposium on Solid State Chemistry’ organized by Indian Association of Solid State Chemist and Allied Scientists and Department of chemistry, IIT(Kanpur) on 6<sup>th</sup> to 8<sup>th</sup> December 2001.</i>
2001	2.	‘Studies on rare earth-N-benzoyl-4-aminobenzoates’ <i>V. R. Ajgaonkar &amp;H. M. Khanolkar presented at ‘National conference organized by Indian Chemical Society (BARC) and ICT (formerly UDCT) on 2<sup>nd</sup> and 3<sup>rd</sup> February 2001.</i>