

Personal profile

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Educational qualifications

Degree	Year	University	Subjects	Class obtained
Ph. D.	2022	UoM	Chemistry	Recognized
M.Sc. (P/R)	2019	UoM	Chemistry	Recognized
Ph. D.	2016	ICT, Mumbai	Chemistry	-
M. Sc.	2009	Mumbai	Org Chemistry	1 ST
B. Sc.	2007	Mumbai	Chemistry	1 ST
SET	2013	Maharashtra	Chem Sci	-
PET	2011	Mumbai	Chem Sci	-
GATE	2012	IIT, I.Sc.	Chem Sci	-

Industrial experience

Sr. No.	Position	Organization	Year
1.	Research Associate (RA)	MacLeods Pharma Pvt Ltd, Mumbai	February 2015- October 2015
2.	Junior Research Associate (JRA)	Nycomed Pharma Pvt Ltd, Mumbai	August 2009 – March 2011
3.	Trainee	Glen-mark Generic Ltd, Navi Mumbai	May 2008 – June 2008

Teaching experience

Sr. No.	Designation	Nature of appointment	Name of Employer	Date of		Reason of leaving
				Joining	Leaving	
1.	Assistant Professor	Regular	K. J. Somaiya College of Sci & Comm, Vidyavihar	Oct, 2015	Till date	-
2.	Assistant Professor	Ad-Hoc	Smt. S. D. Degree college, Airoli, Navi Mumbai	June, 2014	Oct, 2014	Personal
3.	Assistant professor	Visiting	Dnyanshadhna college, Thane	2014	2017	-
4.	Assistant professor	Visiting	Ruia College, Mumbai	2017	Till date	-
5.	Assistant professor	Visiting	Dept. of Biotechnology, K. J. Somaiya College of Sci & Comm	2016	2019	-
6.	Assistant professor	Visiting	Dept. of Polymer Science, K. J. Somaiya College of Sci & Comm	2018	2019	-
7.	Assistant Professor	Visiting	SIES College, Sion	2020	Till date	-

Sr. No.	Classes taught	Subjects
1.	F.Y.B.Sc.	Inorganic Chemistry (Lecture), Practical
2.	T.Y.B.Sc.	Practical (Organic, Inorganic & Applied)
3.	M.Sc. I & II	Analytical Chemistry (Lecture), Practical
4.	M.Sc. I & II	Organic Chemistry (Visiting Lecture)
5.	F. Y. Biotech	Inorganic & Physical Chemistry (Lecture), Practical
6.	S. Y. Biotech	Analytical Chemistry (Lecture), Practical
7.	M. Sc. (Polymer)	Analytical Chemistry (Lecture)

Work done as PG/Ph.D. Referee

Sr. No.	P.G. / Ph.D.	Year
1.	Ph.D. (Tech) in Pharmaceutical Technology (Dept. of Pharm. Sci & Tech, ICT, Mumbai)	Offline, 23-06-2022
2.	M. Tech. - Pharmaceutical Technology (Dept. of Pharm. Sci & Tech, ICT, Mumbai)	Online, 21-02-2022
3.	M.Tech - Pharmaceutical Technology (Sponsored 3 Yrs) (Dept. of Pharm. Sci & Tech, ICT, Mumbai)	Online, 28-01-2022

Work done as University examiner/paper setter/moderator

Sr. No.	Exam (Theory & Practical)	Year
1	T. Y. B. Sc. Analytical Chem Theory. (UoM; Dnyanshaddhna college, Thane)	2015
2	T. Y. B. Sc. Analytical Chem Practical. (UoM; Smt. S. D. Degree college, Airoli)	2014
3	T. Y. B. Sc. Organic Chem Practical (Ruia College, Matunga)	2017, 2018
4	M. Sc. Analytical Chem Theory & Practical (Ruia College, Matunga)	2017, 2018, 2019
5	M. Sc. Analytical Chem Practical (KPB College, Vashi)	2018, 2019
6	M. Sc. Analytical Chem Practical (CKT College, Panvel)	2019
7	M. Sc. Organic Chem Practical (UoM; Kirti College, Dadar)	2018
8	T. Y. B. Sc. Analytical Chem Practical (UoM; VES College, Chembur)	2019

Minor Research Grant from University of Mumbai (UoM)

Sr. No.	R. P. No.	Detail
1.	423-APD/237/601 of 209	Design, synthesis and antitubercular evaluation of New Chemical Entities (NCEs)

Achievements/Recognition/FDP/Awards:

Sr. No.	Type	Detail
1.	Induction Program	"Induction Programme" organized by Centre of Excellence in Science and Mathematics Education (CoESME) at Indian Institute of Science Education and Research (IISER), Pune under PMMMNMTT scheme from 01-05-2019 to 25-05-2019
2	Refresher Course 1	Online Refresher Course in Chemistry for Higher Education" designed & developed by National Resource Centre of MHRD under PMMMNMTT scheme from 01-09-2019 to 31-12-2019
3	FDP	"Online College Management & Online Content Creation Tools" organized by Mumbai University, BMM department of Lala Lajpatrai College of Commerce & Economics & North Storm Academy from 30 th April 2020 to 2 nd May 2020
4	FDP	"Empowerment Through Digital Technology Phase II" by Dr. Babasaheb Ambedkar Chair, SNDT women's University, Mumbai from 01/06/2020 to 05/06/2020
5	Course	Cooperative Learning Pedagogy: MOOC by mooKIT Courses
6	FDP	"Training program on e-Learning" PVDT College of education for woman in association with SNDT women's University, Mumbai from 28/06/2020 to 04/07/2020
7	Course	Online course on "Chemistry in our Day to Day life" by Jamal Mohammad College, Tamilnadu from 04-06-2020 to 08-06-2020

8	FDP	“Skill Development for Effective Research and Teaching – Learning Process” by Anil Neerukonda Institute of Technology & Sciences, Visakhapatnam from 08-06-2020 to 12-06-2020
9	FDP	'Improving Teaching Learning Experience using Best Practices' by Dwarkadas J. Sanghvi College of Engineering, Mumbai from 15-06-2020 to 19-06-2020
10	Refresher Course 2	Online Refresher Course in Chemistry for Higher Education" designed & developed by National Resource Centre of MHRD under PMMMNMTT scheme from 01-09-2020 to 31-12-2020
11	FDP	Outcome based Education and Technology in Higher Education by GAD-TLC in association with KJSSC from 28-7-2021 to 03-8-2021

Achievements/Recognition:

1. Ph.D. Guide Recognition from **University of Mumbai** (2022)
2. M.Sc. by Paper and by Research Guide Recognition from **University of Mumbai** (2019)
3. **Minor Research Grant, University of Mumbai** (2019-2020)
4. **Awarded international travel fellowship** from Department of Science & Technology (DST) Govt. of India for presenting the paper in the “SCDDD” UAE.
5. **Junior Research Fellowship & Senior Research Fellowship award** from Green Technology - SAP, University Grant Commission (UGC).
6. **Second rank** in M.Sc. (Chemistry) at college level
7. **First rank** in B.Sc. (Chemistry) at College level.
8. **MS Automation (certificate):** Shri Satya Sai Sanstha, Mumbai

Seminars/Workshops attended:

	Title	Date	Venue
1.	Outcome Based Education	9 – 15 April, 2021	KJSSC, Mumbai
2.	IIC Online Sessions to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs	28 th April to 22 nd May 2020	Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi
3.	International virtual seminar on “Material and their applications”	18-19 June 2020	SSM Institute of Engineering & Technology, Dindigul
4.	National level seminar on “Research Writing and Enhancing Visibility”	21 May 2020	Ramnarain Ruia Autonomous College, Mumbai
5.	National Webinar on “A Journey to Drug Discovery: Computational Chemistry Approach”	27 June 2020	TJS Engineering College, Thiruvallur
6.	FICCI India Innovation Growth Programme 2013	28 th January 2013	“Hotel the Westin” International Business Park, Goregaon, Mumbai
7.	DST-FICCI India Innovation Growth Programme 2014”	15 th January 2014	“Hotel the Lalit” International airport road, Andheri (E), Mumbai

Conferences attended:

Sr No.	Title	Date	Venue
1.	Chemistry for Sustainable Development - Academia and Industry Perspectives	22-23 April, 2022	KJSSC, Mumbai
2.	Integrated Approaches on Sustainable Agriculture	26-28 April, 2022	SIRAC & KJSSC, Mumbai

3.	Contemporary issues, Assessment, Collaboration, Research and Publication	15-21 June, 2020	Mohammad Ali Jauhar University, Rampur (Up) India
4.	International Symposium on “COVID-19: Social Perspectives”	11-12 June, 2020	Gujranwala Guru Nanak Institute of Management & Technology, Ludhiana
5.	National Online Workshop on Blended Learning	13 June 2020	SNDT Women’s University, Mumbai
6.	SCDDD-2014	January, 2014	Diera, UAE
7.	Chemistry cutting edge: Nano, green and beyond	January, 2014	St Xavier College, Mumbai, India
8.	5 th International symposiums on the current trends in drug discovery research for orphan/ neglected diseases	February, 2013	CDRI, Luck now, India
9.	International conference on the chemistry and biological chemistry	August, 2012	IICT, Hyderabad, India

Paper publications:

Authors	Title of the paper	Details of the journal	N/IN	Impact Factor
Afsar Ali Siddiki, et al	Structure–activity relationships of 2-arylamido-5,7-dihydro-4 <i>H</i> -thieno[2,3- <i>c</i>]pyran-3- carboxamide derivatives as cannabinoid receptor agonists and their analgesic action	<i>Bioorganic & Medicinal Chemistry Letters</i>	IN	2.42
Afsar Ali Siddiki, Balaram Takale, Vikas N Telvekar*	One pot synthesis of aromatic azide using sodium nitrite and hydrazine hydrate	<i>Tetrahedron Letters</i>	IN	2.38
Balaram Takale, Neha D, Afsar Ali Siddiki, Hemchandra C, Vikas N Telvekar*	Synthesis and biological evaluation of pyrrole-2-carboxamide derivatives: oroidin analogues	<i>Medicinal Chemistry Research</i>	IN	1.44
Afsar Ali Siddiki, Vinod Kumar Bairwa, Vikas N Telvekar*	Synthesis and biological evaluation of Novel N' (4-phenoxybenzylidene)-1 <i>H</i> -benzo[d]imidazole-2 Carbohydrazide derivatives as anti-tubercular agents	<i>Combinatorial chemistry and high throughput screening</i>	IN	1.22
Hemchandra Chaudhari, Afsar Ali Siddiki, Yogesh Manohar	Design and synthesis of novel oxadiazole and diphenyl ether hydrazone derivatives of coumarin as potential antibacterial agents	<i>Medicinal Chemistry Research</i>	IN	1.44

Posters presented:

Sr. No.	Title of the paper	Theme of the conference	L/S/N/IN	Date	Venue
1.	Novel 2-(2-(4-aryloxybenzylidene)hydrazinyl)benzothiazole derivatives as anti-tubercular agents	International conference on the chemistry and biological chemistry	IN	august 2012	IICT, Hyderabad, India
2.	Synthesis and biological evaluation of pyrrole-2-carboxamide derivatives: oroidin analogues	5 th International symposium on the current trends in drug discovery research for orphan/ neglected diseases	IN	February 2013	CDRI, Lucknow, India.
3.	One pot synthesis of aromatic azide using sodium nitrite and hydrazine hydrate	International conference in chemistry, “Chemistry cutting edge: nano, green and beyond	IN	January 2014	St Xavier College, Mumbai, India
4.	Synthesis and biological evaluation of Novel N' (4-phenoxybenzylidene)-1H-benzo[d]imidazole-2 Carbohydrazide derivatives as anti-tubercular agents	SCDDD 2014 - 3rd ScienceOne Conference on Drug Discovery and Development	IN	January 2014	Taj Hotel, Diera, Dubai, UAE

Extra-curricular activities

1. As a **judge** in the intercollegiate program: Rasayan 2015, KJSSC, Mumbai
2. As a **judge** in the intercollegiate program: Chemfest 2016, Ruia College, Mumbai
3. **Organizing committee members**
 - a. Workshop entitled “Introduction to Instruments & apparatus in chemical laboratories through chemical reactions.”
 - b. IQAC audit workshop 2016-17
 - c. Workshop “Learn from stalwarts & Spectroscopy” 2017-18, 2018-19, 2019-20, 2020-21,

2021-22

- d. MoU: Aviskar 2019-20
- e. MoU DLLE: UDAAN 2020
- f. Workshop entitled “E content Development 2020”
- g. Online quiz “COVID-19: Awareness Program”
- h. Seminar on “Stress Management & Career Guidance” 2020

College administration / committees: Member of

- 1. NAAC Comm: 2015-16, 2022-23
- 2. Admission: 2016-17, 2017-18, 2018-19, 2019-20, 2020-21, 2021-22, 2022-23
- 3. Cultural forum: 2016-17, 2017-18, 2018-19, 2019-20, 2020-21, 2021-22
- 4. Vigyan yagna: 2016-17
- 5. Convocation: Degree distribution 2015-16, 2016-17, 2017-18, 2018-19, 2019-20
- 6. Tutor-mentor/ Remedial coaching: 2018-19, 2019-20, 2020-21, 2021-22
- 7. Exam Cell: 2021-22, 2022-23
- 8. Information Cell: 2022-23

Afsar Ali Siddiki



Signature