

CURRICULUM VITA

- 1) Name : Dr. Yogesh Nana Indulkar
2) Educational Qualification : MSc (Physical Chemistry), NET, PhD.
3) Present Designation : Assistant Professor
4) Date of Birth : 13th June 1982
5) Contact No. : 9420176644
6) Email ID : yogesh.indulkar@gmail.com
7) Date of Appointment : 01st Oct 2013
8) Teaching Experience : 10 Years
9) Date of joining in present college: 01st Oct 2013
10) Educational Qualification:

Sr. No.	Examination Passed	University/ Board	Year of Passing	Subject(s)	Class/ Grade
1	SSC	Mumbai	1997	Languages, Science, Political Science	55.33%
2	HSC	Mumbai	1999	Science	50.33%
3	BSc	Mumbai	2002	Chemistry	61.34%
4	MSc	SPPU	2006	Physical Chemistry	64.30
5	PhD	SPPU	2011	Chemistry	--

11) Total Research Publications : 10

a. M.Phil. / Ph.D./Research

Sr. No.	M.Phil./ Ph.D.Thesis Title	Name of The Univ.	Year of award	Name of Guide
1	Photodissociation dynamics and OH reaction kinetics of halogenated alcohols in gas	Savitribai Phule Pune University, Pune	2011	Prof. Dr. Suresh B. Waghmode (SPPU) Dr. Prakash D. Naik (BARC)

	phase			

b. Book: Nil

Sr. No.	Title of Book	Year of publication	ISBN	Name & Place of Publisher

c. Chapter in Book: Nil

Sr. No.	Title of Book & Name of Editor	Title of the Chapter	Year of publication	ISBN	Name & Place of Publisher

d. Research Paper:

Sr. No.	Title of the Paper	Name of Journal	Month and Year of publication	ISBN	UGC. No./Impact Factor/ Citation Details
1	Kinetics of gas-phase reaction of OH with morpholine: an experimental and theoretical study	The Journal of Physical Chemistry A	2010/7/29	Print Edition ISSN: 1089-5639 Web Edition ISSN: 1520-5215	Impact Factor 2022: 2.9
2	Kinetic study of gas phase reactions of OH with CF ₃ CH ₂ OH, CF ₃ CF ₂ CF ₂ CH ₂ OH, and CHF ₂ CF ₂ CH ₂ OH using LP-LIF method	Atmospheric Environment	2011	Online ISSN: 1878-2442 Print ISSN: 1352-2310	5 Impact Factor
3	Kinetic study of the gas-phase reaction of hydroxyl radical with CF ₃ CH ₂ OCH ₂ CF ₃ using the laser photolysis–laser induced	International Journal of Chemical Kinetics	2010	Online ISSN:1097-4601	Impact factor (2022):1.5

	fluorescence method				
4	Photodissociation Dynamics of 2-Nitropropane and 2-Methyl-2-nitropropane at 248 and 193 nm	The Journal of Physical Chemistry A	2008/12/11	Print Edition ISSN: 1089-5639 Web Edition ISSN: 1520-5215	Impact Factor 2022: 2.9
5	Photodissociation dynamics of 3-bromo-1, 1, 1-trifluoro-2-propanol and 2-(bromomethyl) hexafluoro-2-propanol at 234 nm: Resonance-enhanced multiphoton ionization detection of Br (2Pj)	The Journal of chemical physics	2011/5/21	Online ISSN 1089-7690 Print ISSN 0021-9606	Impact Factor 4.4
6	Photodissociation of 3-Bromo-1,1,1-trifluoro-2-propanol at 193 nm: Laser-Induced Fluorescence Detection of OH($v'' = 0, J''$)	The Journal of Physical Chemistry A	2009/7/30	Print Edition ISSN: 1089-5639 Web Edition ISSN: 1520-5215	Impact Factor 2022: 2.9
7	UV photochemistry of peroxyformic acid (HC (O)OOH): An experimental and computational study investigating 355 nm photolysis	The Journal of Physical Chemistry A	2014/8/7	Print Edition ISSN: 1089-5639 Web Edition ISSN: 1520-5215	Impact Factor 2022: 2.9
8	Studies on photodissociation dynamics of butadiene monoxide at 193nm	The Journal of chemical physics	2008/1/14	Online ISSN 1089-7690 Print ISSN 0021-9606	Impact Factor 4.4
9	The nascent OH detection in photodissociation of 2-(bromomethyl) hexafluoro-2-propanol at 193	Journal of Photochemistry and Photobiology A: Chemistry	2011/7/5	Online ISSN: 1873-2666 Print ISSN: 1010-	4.3 Impact Factor

	nm: Laser-induced fluorescence study			6030	
10	Adsorption Studies of Methylene Blue on Cow Dung Based Low Cost Adsorbent	Int. Res. J. of Science and Engineering	Feb.2023	ISSN: 2322-0015	Sjif : 6.70

e. Research Project: Nil

Sr. No.	Name of Funding Agency	Project Title	Funds Received	Month and Year of sanction	Duration of the Project	Status of Project

f. Papers presented in Seminar / Conference:

Sr. No.	Name of the Conference/ Seminar	Title of the paper	Date	Level (State/ National/ International)	Name of the Organizer

g. Patent published/Register: Nil

12) Research Guidance:

a) Guide ship Details

Sr. No.	M.Phil./ Ph.D. Guide	Name of University	Month & Year of recognition	No. of Research Scholars	
				Completed	Perusing
1	PhD Guide	SPPU	October 2020	--	02
2					

b) Research Guidance

Sr. No.	Name of Scholar	Name of University	Month and Year Registration	Title of the Research
1	Mr. Maharudra A. Dudhe	SPPU	October 2022	Preparation and Characterization of Activated Carbons from Waste Biomass and Their Studies on the Adsorption of Methylene Blue

2	Mr. Ganesh S. Nimbalkar	SPPU	October 2022	Synthesis and Characterization of transition metal oxide and their composites with chalcogenides for photocatalytic degradation of organic pollutants
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13) Professional recognition / award/ fellowship etc. Nil

Sr. No.	Name of Award/ Recognition	Awarding Agency	Date
1			
2			

14) E-Content Development:

Sr. No.	Title of Content	Level (UG/ PG / ALL)	Platform	Link of E-Content
1				
2				

15) Work Experience on Academic Bodies and other:

Sr.No.	Designation/ Position	Duration	Name of Institute / University	Details
1	Member	2019 to 2022 2023 to 2025	T. C. College, Baramati	BOS in Chemistry
2	Member	2019 to 2022 2023 to 2025	T. C. College, Baramati	BOS in Environmental Science

16) Life Membership of Profession Bodies:

Sr.No.	Name of Professional Body
1	Member of SPPUCTO

17) Any other Attainment:
