

DR. SUNIL SHRIPAT YADAV

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Educational Qualification

Examination	Name of Institute	University	Year	% of Marks Obtained	Division & Distinction
Ph.D. (Organic Chemistry)	University Department of Chemistry, Kalina Campus	Mumbai	2012	-----	-----
M.Sc. (Organic Chemistry)	University Department of Chemistry, Kalina Campus	Mumbai	2005	62.40%	First Class
B.Sc. (Chemistry)	K.J.Somaiya College, Ghatkopar	Mumbai	2003	77.11%	Distinction

Professional Experience

Teaching

Institution	Designation	Nature of Appointment	Pay-Scale	Date of Joining	Date of Leaving
K.J.Somaiya College of Engineering, Ghatkopar	Lecturer	Temporary	Rs. 30,000/- per month	01 February 2011	15 May 2011
K.J.Somaiya College of Engineering, Ghatkopar	Lecturer	Temporary	Rs. 25,000/- per month	01 July 2012	31 December 2012
MPSP Singh Degree College , Bandra (East)	Lecturer	Regular	Rs. 8,000/- per month	11 June 2007	30 April 2008
MPSP Singh Degree College , Bandra (East)	Lecturer	Temporary	Rs. 100/- per lecture	21 July 2005	30 April 2006
Fr. CRCE , Bandra, Mumbai	Assistant Professor	CONCOL/SA/ ICD/2012-13/1530	68900-205500 (11)	01 April 2013	Till Date

Industry

<i>Sr. No.</i>	<i>Industry</i>	<i>Period</i>	<i>Designation</i>
1.	Sekhsaria Chemicals Limited, Dombivli (East), Thane	01 April to 30 April 2002	Trainee
2.	Bombay Paints Limited, Chembur, Mumbai	25 October to 24 November 2001	Trainee
3.	Centaur Pharmaceuticals Pvt. Ltd., Santacruz, Mumbai	05 July 2005 to 30 November 2005	Chemist

Significant Accomplishments

- **Patent-** Title of the invention: A method for obtaining silver nanoparticles from metallic silver containing waste
- Completed all **eight modules of NITTT** course organized by AICTE
- Secured **first place in B.Sc.** at K.J.Somaiya College of Science and Commerce, University of Mumbai, India.
- Represented University Post Graduate team in **cricket**.

Scholarships and Certificates

- **Scholarship**

2008 - 2011 ***UGC - Scholarship*** for Research work

- **Certificates**

2008– 2009 Laboratory safety

2004 – 2005 Spectroscopy workshops

2003 – 2004 Aptitude test in chemistry

2000 – 2001 Science exhibition competition

Details of Research publications and Selected Presentations

Sr. No.	Title of Paper	Name of Journal	ISSN Number
1.	A Method for Obtaining Silver Nano particles from Metallic Silver Containing Waste	Patent Application No.1649/MUM/2012 A (19) INDIA (22)	
2.	Antibacterial and Anticancer Activity of Bioactive Fraction of <i>Syzygium cumini</i> L. Seeds	HAYATI Journal of Biosciences (Elsevier, Science direct) (55 Citations)	1978-3019 (DOI: 10.4308/hjb.18.3.118)
3.	Antibacterial study and effect of ethanolic extracts of <i>Syzygium cumini</i> seeds powder on glucoamylase invitro	Journal of Pharmaceutical Sciences and Research (28 Citations)	0975-1459
4.	Antibacterial study and effect on glucoamylase in vitro of aqueous and methanolic extracts of <i>Syzygium cumini</i> seeds.	Biosciences, Biotechnology Research Asia (01 Citation)	0973-1245
5.	Isolation and characterization of gallic acid from <i>Terminalia bellerica</i> and its effect on carbohydrate regulatory system in vitro	International Journal of Research in Ayurveda and Pharmacy (12 Citations)	2229-3566
6.	Antibacterial study and effect on glucoamylase in vitro of aqueous and ethyl acetate extracts of <i>Syzygium cumini</i> seeds	Global Journal for Research Analysis	
7.	Monitoring and remediation of pollutants in Air, water and soil	Journal of advanced zoology	0253-7214

Presentations

- **International conference** on emerging trends in chemical sciences - 2007.
- Study on seed extract of *Syzygium cumini* on glucoamylase activity in vitro. **National Conference** on Chemistry of Materials (NCCM-2009), University of Mumbai, India, Vidyanagari, Santacruz, 20-21 Feb. 2009.
- Isolation, purification of natural components from *syzigium cumini* (jamun) seeds and in vitro effect on carbohydrate metabolism, 38, page 38, 22nd **RSM**, Feb 19-20 2010, RSM-Sathaye College, Mumbai, India.

Details of STTP/FDP's attended

Duration in weeks	Dates	Approved by*	Topic
One Week	July 17 - July 21, 2017 (Vishwakarma Institute of Information Technology, Pune)	AICTE	Teachers` Training Workshop on "Student Induction Program"
One Week	November 17 - November 21, 2014 (Fr. CRCE, Bandra west)	ISTE	STTP on Accreditation & Quality Assurance "Outcome Based Education"
One Week	April 24 - April 28, 2017 (Fr. CRCE, Bandra west, Mumbai-400 050)	ISTE	STTP on `Life Balance: To overcome stress through Yogic Techniques`
One Week	December 13 - December 17, 2016 (K.J.Somaiya College of Engineering, Vidyavihar, Mumbai)	ISTE	STTP on `Stress Management, Work Life Balance and Yoga`
Two Weeks	April 28 – May 10, 2014	ISTE – AICTE	Environmental Studies—A Multidisciplinary Approach

Details of MOOCs course with E-Certification by NPTEL-AICTE

Duration in weeks	Dates	Approved by* NPTEL / AICTE / any other	Topic/Area
04 Weeks	February – March 2018	NPTEL	Organometallic Chemistry
08 Weeks	2019	NPTEL	Multidimensional NMR Spectroscopy for Structural Studies of Biomolecules

OTHER RELEVANT INFORMATION

Sr. No.	Details (Mention Year, Value etc. where relevant)
1.	Coordinator of Unnat Bharat Abhiyan (UBA) (Since 2020-21)
2.	NSS - Programme Officer (Since 2020-21)
3.	Class Teacher and Mentor (Since 2016)
4.	Industrial Visit Coordinator (2016-17, Co-coordinator) & (2017-18, Coordinator)
5.	Industry Institute Cell Member (2018-19, 2019-20)
6.	Website Development (2015-16, 2016-17, 2017-18 & 2018-19)
7.	Convocation Committee (Since 2018-19)
8.	Euphoria Discipline committee (2015-16, 2016-17, 2017-18, 2018-19, 2019-20, 2020-21)
9.	Euphoria Staff Programme (2016-17, 2017-18, 2018-19)
10.	Euphoria Screening Committee (2017-18)
11.	Admission committee (Since 2020-21)
12.	ISTE Member