

Biodata

Name: Dr.Sindhu Vinit Tayade

Educational qualification: M.Sc. B.Ed M.Phil Ph.D (Chemistry)

Nationality : INDIAN

Date of birth : 21st DEC 1976

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NAVI MUMBAI
E- mail ID : sindhutayade@gmail.com
(Mobile): 9082377231 , 9920077235 ,

Languages known: MARATHI, ENGLISH, HINDI,

Total Experience: 15 years

Educational qualification in details:

University/Board	Exam/ Degree/ Diploma Passed	Year of passing	Field specialization of	Class obtained
ShreeJagdish prasad Jhabarmal Thibrewala university Rajasthan	Ph.D	July2017	Chemistry (Formulation of alkaloids and colourants from Solanum xanthocarpum)	
Alagappa University Tamilnadu	M.Phil	2008	Organic chemistry	I
Mumbai University	B.Ed	2003	Maths/ science	II
Amaravati university	M.Sc.	2000	organic chemistry	I
Amaravati university	B.Sc	1998	Chemistry /Zoology /Botany	I

Details of Experience:

Sl. No.	Name of college	Post held	Date of joining	Date of leaving
1	Saraswati College of Engineering ,kharghar Navi Mumbai	Assistant Professor	15 /7/2009 UGC approved	till date
2	B.N.Bandodkar college of science Thane	Lecturer	13.8.2007	30.4.2009
3	National college of Education Ulhasnagar	Lecturer	1 /10/2005	31 /5 /2007
4	S.M.Pawar Science college Badlapur	Lecturer	25.8.2003	16.8.2005

Details of Paper Publications:

SR. No.	Title	Journal in which papers published(International/national)	volume Date/Month/Year
1	Behaviour of solanum xanthocarpum leaves alkaloids due ti surfactants	Bionano Journal Special volume	Special volume 2012 ISSN 09740678
2	A Novel Technique of alkaloids extraction from solanum xanthocarpum leaves	Bionano Journal vol.2(2)July – Dec-2009	vol.2(2)July –Dec-2009
3	comparative study of alkaloids from solanum xanthocarpum leaves	International Journal of Scientific & Engineering Research,	Volume 5, Issue 12, December-2014 12 ISSN 2229-5518
4	Medicinal Alkaloids from Solanum xanthocarpum leaves.	Rexjournal ISSN 2321-1067 Renewable	Research Journal Rexjournal Volume 3 Issue 3 Page 209
5	Application of Surfactant in various Fields	International Journal of Scientific & Engineering	Research, Volume 6, Issue 12, December-2015 ISSN 2229-5518

6	Endosulfan – A Disastrous Pesticide	International Journal of Scientific & Engineering	Volume 6, Issue 12, December-2015 ISSN 2229-5518
7	A Review: Importance of Natural Dyes from Solanum xanthocarpum	International Journal of Scientific & Engineering Research,	Volume 6, Issue 12, December-2015 ISSN 2229-5518
8	Green Extraction of Dyes from Solanum xanthocarpum Leaves	Chemical Science Review and Letters ISSN 2278-6783	Chem Sci Rev Lett 2016, 5(17), 41-45 Article CS31204612 41 Research Article
9	Solasodine alkaloid extraction from leaves of solanum xanthocarpum	International Journal of Advance research and engineering	vol.No.4 ISSN 2319.8354 4 April 2017
10	Medicinal Alkaloids from Solanum xanthocarpum	Value education towards National and Global development	26/9/2015
11	Study of heavy metals present in leaves and roots of Ampelocissus Latifolia	International Journal of Advance research and engineering	vol.No.5 ISSN 2348-7550 4 April 2017
12	Review on chemical bath deposition techniques.	Asian J. Adv. Basic Sci.: 2018, 6(3),	01-03 ISSN (Print): 2454 – 7492 ISSN (Online): 2347 – 4114
13	Medicinal Properties of natural dyes/colourants from plants.	Asian J. Adv. Basic Sci.: 2018, 6(3),	01-03 ISSN (Print): 2454 – 7492 ISSN (Online): 2347 – 4114
14	Comparative Phytochemical Analysis of Ampelocissus latifolia Roots Using Various Solvents	Asian J. Adv. Basic Sci.: 2018, 6(3),	01-03 ISSN (Print): 2454 – 7492 ISSN (Online): 2347 – 4114

Details of Seminars/Conferences:

Sr. No.	Title	National/International	Attended/Presented
1	comparative study of alkaloids from solanum xanthocarpum leaves	International	presented
2	Clinical Potential of solanum xanthocarpum	International	Presented
3	Behaviour of solanum xanthocarpum leaves alkaloids due to surfactants	National	Presented
4	Extraction of alkaloids from solanum xanthocarpum	National	Presented
5	cyclic compounds from solanum xanthocarpum ,argimone maxicana	International	Presented
6	<i>Solanum xanthocarpum :Remedial Approach towards genetic disease</i>	<i>National</i>	presented
7	Medicinal Alkaloids from Solanum xanthocarpum	<i>Renewable energy research centre 3rd International conference Green India vision 2020</i>	Presented 23 rd march 2013
8	Comparative Study of Different Surfactant For Extraction of Alkaloids from Solanum xanthocarpum Leaves	International conference on 2014	presented 2014
9	Solasodine alkaloid extraction from leaves of solanum xanthocarpum	International conference on Advances in sciences and engineering	presented April 2017
10	Medicinal Properties of natural dyes/colourants from plants.	International conferences on Global meet on advances in design, material and thermal engineering.	presented 11 th and 12 th Jan 2018

Details of Workshops Attended:

Sl. No	Title	Duration	Held At
1	Sttp: Application of mathematics in science and engineering: acted as a co-ordinator (16-20th Nov 2013) at SCOE, Kharghar	16-20 th Nov 2013	At SCOE kharghar
2	one week STTP on research methodology ,Mathematical Modelling and research based industry institute interaction activities in Engineering and technology	19 th to 23 rd july 2011	Shivaji Jondhale college of Engineering Dombiwali
3	National seminar on Research methodology	Jan 2009	B.N.Bandodkar college of science Thane
4	Workshop on Environmental Studies	6 th to 8 th Aug 2009	K J. Somaiya college of engineering Vidyavihar
5	Wonderful world of insects	3 rd Dec 2008	B.N.Bandodkar college of science Thane
6.	Two week STTP on sunrising technologies in Environmental and energy science and soft skill workshop	7 th to 20 th Dec-2009	SCOE Karghar
7	Vision T “Technical Teacher training “	20 th to 24 th July-2010	SCOE Karghar
8	Emerging Technologies & Application In Engineering and Science at SCOE, Kharghar on 3 rd and 4 th Feb 2011	3 rd and 4 th Feb 2011	SCOE Karghar
9	Avenues for scientific research proposal grant	18 th Aug 2011	B.N.Bandodkar college of science Thane.

10	one week STTP on research methodology ,Mathematical Modelling and research based industry institute interaction activities in Engineering and technology	19 th to 23 rd July 2011	Shivaji Jondhale college of Engineering Dombiwali
11	Two day multidisciplinary National seminar on Research avenues sciences and technology and research methodology .	12 th and 13 th Jan 2012	SCOE Karghar
12	Green India:vision 2020	23 rd march 2013	TSSIA house Thane
13	Sttp on Application of mathematics in science and engineering	16 th Dec to 20 th Dec 2013	SCOE Karghar
14	Assessment and accreditation with NACC for quality improvement of the institute	6 th to 10 th July 2015	SCOE Karghar
15	Orientation Program on Applied chemistry	13 th Aug 2016	Bharti vidyapith kharghar
16	workshop on NAAC	2 nd and 3 rd Jan 2017	SCOE Karghar
17	Global meet on advances in design ,material and thermal Engineering	11 th and 12 th 2018	Saraswati college of engineering kharghar
18	Anti harassment program	10 th Jan 2019	A.C.Patil college of Engineering Kharghar
18	Conference on polymer processing	23 rd Feb 2019	Pillai college of Engineering New Panvel
19	Orientation Program on Engineering chemistry	21 Aug 2019	Terna engineering college Nerul
20	One week AICTE workshop outcome based education and nba	29 th June to 3 rd July 2020	Tiwari college of Engineering Thane
21	NAAC awareness program	8/5/20 to 14/5/20	MMIT pune
22	seminar on patenting process	6/6/2020	VPMS B.N Bandodkar college of science.thane
23	Three day FDP on recent advantages in nanomaterial and green technology for sustainable engineering	6 th Oct to 8 th Oct 2021	Rajiv Gandhi Institute of technology Mumbai

Achievements :

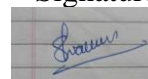
1. Best paper presentation award in National Conference in 2011.
2. Mumbai University Minor Research Grant Received For The Project Of Study Of Heavy Metals Accumulation From Waste Water In Irrigation Of Leafy Vegetables In Navi Mumbai Region. (2020-2021)
3. Editorial board member of INTERNATIONAL JOURNAL OF Advance Study And Research Work.
4. Editorial board member of Global Research development Journal for engineering ISSN:2455-5703 on dated 7/3/2021

Responsibilities handled:

1. Academic coordinator
2. NBA coordinator and NAAC coordinator
3. Member secretary of Grievance cell
4. proctor Incharge
5. Exam Incharge
6. Library Incharge
7. Cultural activity Incharge
8. Class Adviser
9. Coordinator of National seminar
10. Coordinator of many STTP
11. Organized marathon for the cause of Women safety and student's wellness 17th sept 2013
12. Coordinator for International conference ICAST 14.
13. Reviewer of Applied chemistry I and Applied chemistry II Textbooks (Oxford university press)
14. Coordinator for International conference "Global meet on advances in design, material and thermal engineering - 2018"
15. Music club Head SCOE kharghar

Date:7/5/2022

Signature



Dr.Sindhu Vinit Tayade