

## RESUME



### Personal Information

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**Name** : **Dr. Mrs. Geetali Shekhar Ingawale**  
**Designation** : Faculty I/C Library and Information centre & First Year I/C  
Vidya Prasarak Mandal's Polytechnic, College  
Campus, Thane 400601 (MS).  
**Residential Address** : 9, Deepdarshan, Sahayog mandir Road, Ghantali, Naupada, Thane  
(W), 400602 (MS)  
**Tel. No.** : (Off.) 022-25364494 (Res.) 022-25360572  
**Mobile No.** 9869042867

### Educational Qualifications

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- Ph.D. (Chemistry) Lantadene: Nanoinformatics approach towards chemotherapy of life, JTT University, Rajasthan (21<sup>st</sup> July 2015)
- M.Sc. in Organic Chemistry 1<sup>st</sup> Class, May 1989, B. N. Bandodkar College of Science, Thane, 400601, (Mumbai University)
- B.Sc. in Chemistry, 1<sup>st</sup> Class, May 1987, B. N. Bandodkar College of Science, Thane, 400601, (Mumbai University)

### Industrial Experience

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Worked as R & D Officer in 'CIPLA Pharmaceutical, Bulk drugs R & D, Vikhroli, Mumbai (1<sup>st</sup> August 1989 to 17<sup>th</sup> August 1995)

### Educational Experience

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1. Working as Senior lecturer since 21-8-2004.
2. Additional Charge as Faculty I/C of library and Information Centre, of the Polytechnic since 30-12-2015
3. Working as ISTE chapter secretary since 2002
4. Working as MSBTE NEWSLETTER coordinator of VPM's Polytechnic.
5. Joined V.P.M.'s Polytechnic, Thane on 21-08-1995 as Lecturer.
6. Worked with CIPLA Pharmaceutical (Vikhroli, Mumbai), as R & D officer in Bulk drugs R&D (1-8-1989 to 17-8-1995)

### Achievements

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1. Published book, "Advance Chemistry", Everest publication (PUNE), 2006
2. Published patent on "Measurement of Potential and chemical Kinetics of Lantadene by using immobilized enzyme (13-5-2016)
3. Appointed as ISTE chapter secretary of VPM's Polytechnic, Thane, August 2002.
4. Organized various activities such as .Refresher programmes, quiz competitions, paper presentation competition, poster presentation competition, blood donation camps, health related programmes and National

conferences under ISTE chapter VPM's Polytechnic since 2002.

5. Participated in MSBTE activities ,such as One day seminar,curriculum development programme,paper setter,moderator, Regional assessment activity.
6. Presented Technical Papers at National and International level seminars.
7. Participated in Swachh Bharat Abhiyan,worked as Joint Co ordinator (20<sup>th</sup> December 2014)
8. Worked as Organising Secretary in 10<sup>th</sup> One day National conference on "Broader perspectives of Language,Thinking and Technology(3<sup>rd</sup> July 2010)
9. Worked as Joint Organising secretary in the 6<sup>th</sup> National conference on " Corrosion prevention through Advanced Technologies"18<sup>th</sup> October 2018
10. Worked as co-convenor at two days National seminar on " Pollution of water bodies in Urban Area ,8<sup>th</sup> August 2004.
11. Appointed as Member ( Post Graduate Meritorious Alumni) inboard of Studies in Chemistry ( B. N. Bandodkar College of science( Autonomous)2<sup>nd</sup> August 2021
12. Presented Technical Papers at State, National and International level Seminars

Sl. No	Title of Paper	Name of Seminar	Year
1	Hazardous material and substances	ISTE 35 <sup>th</sup> Annual Convention and National Seminar,Davangere, Karanataka.	15 <sup>th</sup> -17 <sup>th</sup> December 2005.
2	Remote Sensing and Geo-Informatics Wild life ecology application	National conference on Geo- Informatics,VPM's Polytechnic,Thane (MS)	8 <sup>th</sup> – 9 <sup>th</sup> December 2006
3	Managing Technical education for leveraging innovation & entrepreneurship	ISTE 39 <sup>th</sup> Annual Convention and National Seminar, NITK Suratkal, Manglore	18-20 <sup>th</sup> December 2009
4	Lantana camara(linn) Greenformatics approach	Environment and Humanities,Colombo,Srilanka	18 <sup>th</sup> -20 <sup>th</sup> Aug 2012
2	Lantadene –Emerging anticancer drugs	National conference on Phytochemistry-Recent Trends and challenges,B. N. Bandodkar college of science, Thane(MS)	December 2012
3	Lantana camara L active compound recognition of premature wood destroying agencies	3 <sup>rd</sup> International conference on Biosensing Technology,Spain,Elsevier Ltd.	12 <sup>th</sup> -15 <sup>th</sup> May 2013
6	Educational Ethics & Ethics in Reasearch	IQAC,two days symposiym,B. N. Bandodkar College of science,Thane(MS)	5 <sup>th</sup> -6 <sup>th</sup> December 2018

### Journal Publications

1. Mrs. Geetali S. Ingawale,Mr. D. K. Nayak (2005),Hazardous materials and substances,35<sup>th</sup> ISTE Annual convention.
2. Mrs. Geetali S. Ingawale(2009),Managing Technical education for leveraging innovation and entrepreneurship,39<sup>th</sup> ISTE Annual convention.
3. Mrs. Geetali S. Ingawale,Dr. Anita GoswamiGiri(2012),Lantana camara linn,: Greenformatics approach,Bionanofrontier,ISSN 0974-0678
4. Mrs. Geetali S. Ingawale and Dr. Mrs. Anita. GoswamiGiri(2012),Lantadene emerging anticancer drugs,Phytochemistry,Recent trends and challenges.
5. Dr. Mrs. Anita Goswami Giri and Mrs. Geetali S. Ingawale(2013),Lantana camara active compound recognition of premature wood destroying agencies,Elesvier.
6. Geetali Ingawale (2013),To Analyze lantadene from stems of Lantana camara linn by alcoholic reflux method, Bionanofrontier,Vol.6,ISSN0974-0678.

7. Mrs. Geetali S. Ingawale, Dr. Anita GoswamiGiri(2013),Zeta potential of Lantadene post alcoholic reflux method, Asian journal of research in chemistry,vol 6,ISSN 0974-4169.
8. Mrs. Geetali S. Ingawale, Dr. Mrs. Anita GoswamiGiri(2014), Synthesis of pentacyclic triterpenoids silver nanoparticles, Bionanofrontier ,Vol 7,ISSN 0974-0678
9. Mrs. Geetali S. Ingawale,Dr Mrs. Anita GoswamiGiri (2014),Isolation and characterization of bioactive Molecule from Lantana camara linn, Asian journal of research in chemistry,,vol 7,ISSN0974-4169.
10. Mrs. Geetali S. Ingawale,Dr. Anita GoswamiGiri(2015), International Journal of current sciences. Antifungal activity of lantadene which developed on Embica officinalis, International Journal of current research in chemistry and pharmaceutical sciences,ISSN 2348-5221.
11. Dr. Anita GoswamiGiri,Ritesh P. Oza,Nita Kurkute,Geetali S. Ingawale (2016) Analytical methods used for exhibition of bioactive molecules activity from Lantana camara. International Journal of Research in Engineering & Applied Sciences,Vol 6,Issue 1(Impact factor -5.981),ISSN2249-3905
12. Dr.Mrs.Geetali S.Ingawale(2018),Ethics in Human resource management,Educational ethics and ethics in research,IQAC(B.N. Bandedkar college of science)
13. VPM's Polytechnic received Best ISTE Student Chapter award ( Maharashtra-Goa section 2020) on 5<sup>th</sup> October 2021 at Yashwantrao Chavan Auditorium ,Mumbai.
14. Current Research of Nanotechnology in science and Engineering, Volume II,First Edition,2022, chapter 2," Role of Nanotechnology in Lantana camara Research",ISBN:978-93-91768-38-6, Page 13-18.
15. Recent Advancements in Analytical Chemistry,SCIENG Publications,ISBN:978-93-94766-13-6,Chapter 10,2022,Page 76-87," Chromatography:A Versatile Technique For Separation",Dr. Anita Goswami-Giri,Dr. Geetali Ingawale

#### **Memberships of Professional Societies**

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1. Indian Society for Technical Education (**ISTE**)Life membership.LM 21229

#### **Awards**

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- 1 Received Best ISTE chapter award (Maharashtra-Goa)17<sup>th</sup> February 2017 at Bharati Vidyapeeth,Pune and at Suratkal Manglore in December 2009
- 2 Received Best ISTE chapter award (Maharashtra-Goa)December 2009 at Suratkal Manglore in December 2009
- 3 Received Best Polytechnic Teacher award (Maharashtra-Goa state) at Trivendrum,Kerala,November 2014.
- 4 Awarding certificate of merit on patent publication " Measurment of potential and chemical kinetics of Lantadene by using immobilized enzyme,17<sup>th</sup> February 2017 by Vidya prasarak's Mandal B. N. Bandedkar college of Science, Thane,
5. Received Best ISTE Students Chapter ( Maharashtra – Goa ) 5<sup>th</sup> October 2021 at Yashwantrao Pratishthan Mumbai

#### **Training Attended**

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- 1 Successfully completed MSCIT with 81% in December 2004
2. Two weeks ISTE STTP (IIT Bombay) on **Environmental studies**,(2/6/2015 to 12/06/2015)
3. Four weeks AICTE approved FDP by IIT Bombay on-Use of **ICT in education for online and Blending learning**(2<sup>nd</sup> May -17<sup>th</sup> July 2016)

4. Participated in One day workshop on **Koha and library Automation** under the National Mission on Education at K.J.Somaiya college of Engineering ,Mumbai on 20th October 2018.
5. Twelve weeks NPTEL online certification course on Medicinal chemistry,IIT Madras, Jan-April 2019,Passed with 73%.
6. Participated in Online National Workshop on **Fine Tuning Research planning using Elsevier Tools,science Direct,Scopus and Mendeley**,on 25 th April 2020,Organised by K.J. Somaiya college of science and commerce collaboration with Elsevier.
7. One week national faculty development program and on line training **on Moodle learning Management System** ( 25 th April 2020 to 30<sup>th</sup> April 2020) organized by Shah & Anchor Kutchhi engineering college and IITMumbai.
8. Participated in training organized by The ICT at IIT Mumbai Bodhi Tree Platform on 16 th May ,on topic **Effective and efficient online Teaching in the age of Corona a hands on Workshop.**
9. Participated one day National webinar on the topic “ Live **Webinar on Novel methods of Teaching and Learning** on 25 th July 2020,organized by KLE Society science and commerce college.
10. Participated the three days National online Faculty development programme on **Enriching English and communication skills for Professionals** ( 18<sup>th</sup> August to 20 th August 2020) Organised by Bharti Vidyapeeth’s Jawaharlal Nehru Institute of Technology ,Dhankawadi ,Pune
11. Participated in National IP Literacy week organized under Kalam Program for **IP Literacy and Awareness and successfully passed the assessment for sessional** held from 15 th to 23 rd October 2020
12. Completed Innovation Ambassador Training Conducted by MOE’s Innovation Cell & AICTE, New Delhi,issued certificate on 16<sup>th</sup> February 2021.
13. Participated and successfully completed the 5 day online FDP on the theme “ Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education ( AICTE) from 2<sup>nd</sup> August ,2021 to 6 August ,2021
14. Received Certificate for Faculty Development Program (Outcome based Education and Technology in Higher Education)28<sup>th</sup> July to 3<sup>rd</sup> August 2021.One week online National Faculty Development program jointly organized by K. J. Somaiya College of Science and commerce ,Vidyavihar, Mumbai and Guru Angad Dev Teaching Learning SGTB Khalsa college,University of Delhi Under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching ( PMMMNMIT) of Ministry of Education. The participant has obtained Grade A as required for promotion under CAS of UGC and AICTE.
15. Participated in the DAE symposium on current Trends in Theoretical Chemistry ( CTTC-2020),organized by Chemistry Division, Bhabha Atomic Research Centre , Mumbai-400085, India held via Online mode during 23-25 September,2021
16. VPM’s Polytechnic received Best ISTE Student Chapter award ( Maharashtra-Goa section 2020) on 5<sup>th</sup> October 2021 at Yashwantrao Chavan Auditorium ,Mumbai.
17. Celebrated 75 years of Independence, Certificate of Participation, completed 3 days National Level “ online Faculty Development Programme ( FDP-2022)” On “ Conservation of Natural Resources” conducted from 16<sup>th</sup> To 18 th February 2022, ( Organized by Vidyavardhini’s Bhausaheb Vartak Polytechnic,Palghar.
18. Participated 3<sup>rd</sup> International Conference of CGLA ( RRGL-TIC2022), organized by Central Government

Library Association ( Kolkata and Delhi Branch) 24<sup>th</sup> and 25<sup>th</sup> March March 2022.

19. Participated in the virtual International Conference on Gender Equality And Women Empowerment( ICGEWE-2022) on 8<sup>th</sup> and 9<sup>th</sup> March 2022 to celebrate International Women’s day( Organised by The Department of E & TC , PVG’s College of Engineering and Technology & G.K. Pate ( Wani) Institute of Management,Pune-09
20. Participated in 3<sup>rd</sup> International Conference of CGLA ( RRGL-TLC 2022) through virtual mode, Central Government Library Association (Kolkata & Delhi Branch),RE- Invention And Re- Engineering Of Government Libraries: Trends , Issues and Challenges( 25-26<sup>th</sup> March 2022)
21. Participated in one day International Seminar on “ Innovation and Technology for Gender Equality” organized by Women Empowerment Cell and IQAC Ramkrishna Paramhansa Mahavidyalaya, Osmanabad, Maharashtra, India on 8<sup>th</sup> March 2023.
22. Attended 5 days FDP programme on Innovation , Incubation and startup Culture ( 13<sup>th</sup> March-17<sup>th</sup> March 2023,Organised by Information Technology Department V.P. M’s Polytechnic, Thane and sponsored by MSBTE.
23. Participated in the Training programme on “ **Youth Engagement and water Stewardship- Training Program of Green Club Faculty Coordinator**” organized by UNICEF and Higher & Technical Education Department of Government Of Maharashtra at Bharti Vidyapeeth Institute of Technology, Kharghar, Navi Mumbai,on 8<sup>th</sup> August 2023.
24. Successfully completed the Online Course, “**Living with climate Change And Water management** “on 19<sup>th</sup> August 2023.

#### **Swatch Bharat Abhiyan**

VPM’s polytechnic as Joint Co-coordinator in the Swatch Bharat Abhiyan organized by VPM’s colleges (20<sup>th</sup> December 2014)At Thane Railway Station

#### **Cleanliness Drive**

Coordinated Cleanliness drive at ‘Jnanadweepa’ ,Campus 12<sup>th</sup> September 2022 to 30<sup>th</sup> September2022

#### **Blood Donation Camp-**

Successfully organized Blood donation camp collaborating with HDFC Bank and Mahatma Blood Bank , Thane ( 7<sup>th</sup> December 2022.

**Date : 5<sup>th</sup> September 2023**

**Place : Thane**

**Dr. Mrs Geetali S. Ingawale**