

# Curriculum Vitae



<b>Name</b>	<b>MALHARI CHANDRAHARSH NAGTILAK</b>
<b>Educational Qualification</b>	<b>M.Sc. (Organic Chemistry), June 2011 NET (61<sup>st</sup> Rank, L.S), December 2011 NET (107<sup>th</sup> Rank, UGC-JRF).</b>
<b>Designation</b>	<b>Assistant Professor, Lonavala Education Trust's, DBNP Arts, SSGG Commerce &amp; SSAM Science College, Lonavala, Maharashtra, India: 410403.</b>
<b>Date of Birth</b>	<b>June 04, 1988</b>
<b>Sex</b>	<b>Male</b>
<b>Marital Status</b>	<b>Married</b>
<b>Languages Spoken</b>	<b>Marathi, Hindi and English.</b>
<b>Address</b>	<b>Flat No. 303/D-2 Building, Blue Dice Society, On Dehu-Alandi Road, Chikhali, Pune 411062, Maharashtra, India.</b>
<b>E-mail Id</b>	<b><a href="mailto:malhari.nagtilak22@gmail.com">malhari.nagtilak22@gmail.com</a> <a href="mailto:malhari.nagtilak@gmail.com">malhari.nagtilak@gmail.com</a></b>
<b>Contact</b>	<b>9527631838 / 8080539275.</b>
<b>Industrial Experience</b>	<b>2 Years in Advinus Pharmaceutical Private Limited, Pune. [From 1<sup>st</sup> June 2010 to 5<sup>th</sup> Dec 2011].</b>
<b>Place of work</b>	<b>Department of Chemistry, DBNP Arts, SSGG Commerce &amp; SSAM Science College, Lonavala 410403, Maharashtra, India. (Affiliated to Savitribai Phule Pune University) Mob. No. 7888042376.</b>
<b>Present position</b>	<b>Assistant Professor in Chemistry [7<sup>th</sup> December 2011 to till now]</b>
<b>Teaching Experience</b>	<b>10 Years</b>

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**ACADEMICS:-**

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<b><u>Ph.D.</u></b>	<b>Doing Ph.D. from S.M.Joshi College Hadapsar, Pune (Date of Registration March 2018)</b>
<b><u>NET Qualified</u></b>	<b>19<sup>th</sup> June 2011 NET (61 Rank, L.S), 18<sup>th</sup> December 2011 NET (107 Rank, UGC-JRF).</b>
<b><u>Post-Graduation (2008-10)</u></b>	
<b>Qualification</b>	<b>M.Sc.</b>
<b>Specialization</b>	<b>Organic Chemistry.</b>
<b>Academic Percentage</b>	<b>64.10 % (Grade-A)</b>
<b>University</b>	<b>Department Of Chemistry, Savitribai Phule Pune University</b>
<b><u>Graduation (2005-08)</u></b>	
<b>Qualification</b>	<b>B.Sc.</b>
<b>Specialization</b>	<b>Chemistry</b>
<b>Academic Percentage</b>	<b>78.00% (First Class with Distinction)</b>
<b>College</b>	<b>Fergusson College, Pune.</b>
<b>University</b>	<b>University Of Pune.</b>
<b><u>H.S.C. (2005)</u></b>	
<b>Percentage Obtained</b>	<b>66.33% (First Class)</b>
<b>Branch</b>	<b>Science</b>
<b>College</b>	<b>Shri Shivaji Vidya Mandir, Aundh Pune 7.</b>
<b>Board</b>	<b>H.S.C Board</b>
<b><u>S.S.C (2003)</u></b>	
<b>Percentage Obtained</b>	<b>76.13 % (First Class with Distinction)</b>
<b>School</b>	<b>Shri Shivaji Vidya Mandir, Aundh Pune 7.</b>
<b>Board</b>	<b>Pune Board</b>

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**Research Experience:**

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**A] Broad Area of Research:**

**Organic Chemistry, Synthesis, characterization and biological activity of organic compound, nano materials and study of its applications. Catalysis, Protein-Ligand interaction study by Molecular Docking and Multispectroscopic techniques.**

**B] Ph.D. Work:**

**Pursuing Ph.D. on topic “Spectroscopic Investigation and Molecular Docking Studies on Potentially Hazardous Pesticide - Protein Interaction” under the**

guidance of Prof. Dr. Shakuntala Sawant from S.M.Joshi College, Hadapsar, Pune.

#### C] Research Projects Undertaken:

Minor Research project entitled **“Doped zinc oxide catalyzed synthesis of substituted benzimidazoles by greener route and their antimicrobial activity”** sponsored by BCUD Savitribai Phule Pune University, Pune (Rs. 1, 70,000/-, 2013-2016, completed).

#### D] Reviewer of Scopus Index Journal WJST:

**Worked as a reviewer for the manuscript**, which was submitted to Walailak Journal of Science and Technology (WJST), Walailak University, Thailand, **Scopus Index Journal, 2019 SCImago Journal Rank (SJR): 0.154, Impact Factor 0.7.**

#### E] Award/Prize:

**Secured First rank in oral presentation at the National Seminar on "Advanced Trends in Green Chemistry"** at Department of Chemistry, Shri Dnyaneshwar Mahavidyalaya, Newasa, Dist : Ahmednagar on 16th to 17th Jan 2017.

#### F] Chairperson /Referee/Volunteer:

1. Selected and worked as a **Volunteer** in the ‘Uthistha Bharata Contact Program Leader, IARF India Coronavirus Observatory (ICVO)’ **Contact Program Leaders [ID # ICVO008]** during the COVID-19 period. [iarf.res.in/coronavirus](http://iarf.res.in/coronavirus) .
2. **Worked as the Chairperson of a National Seminar on "Advanced Trends in Green Chemistry"** at the Department of Chemistry, Shri Dnyaneshwar Mahavidyalaya, Newasa, Dist : Ahmednagar on 16th to 17th Jan 2017.
3. **Worked as a Referee/Judge for the 48<sup>th</sup> A.D.Elocution Competition, which was** conducted by the Economics Department at DBNP College, Lonavala on 20<sup>th</sup> Sep2013.

#### G] In-charge of Committees:

1. **In-charged of the NAAC Criterion 5: Students Support and Progression** in DBNP Arts, S.S.G.G Commerce & SSAM Science College, Lonavala.
2. **In-charged of the Reservation Cell Committee** in DBNP Arts, S.S.G.G Commerce & SSAM Science College, Lonavala.

### H] Research Methodology Course:

1. Attended and successfully completed the **Research Methodology Certificate Course for Ph.D. degree. "Certificate Course in Research Methodology and Publication Ethics" with a "A" Grade** in the proctored examination organized by **MES Abasaheb Garware College, Pune, from 5<sup>th</sup> March 2021 to 24<sup>th</sup> April 2021.**
2. Attended and successfully completed the **Ph.D. Course work (14 Credits) in Chemistry for Ph.D. degree with a "A" Grade** in the proctored examination conducted by Post Graduate Teaching and Research Center, Department of Chemistry, **S.P. College, Pune, from April 2021 to July 2021.**

### I] Orientations/Refresher Course/Short Term Course/FDP:

1. Attended and successfully completed **24<sup>th</sup> Orientation Programme** for Academic Counselor at **University of North Bengal, Darjeeling** on 20<sup>th</sup> Nov 2015 to 17<sup>th</sup> Dec 2015.
2. Participated and successfully finished **one week Science Teacher Training of Teaching & Research Process in Science Education Programme** at H.V .Desai College on 4<sup>th</sup> to 11<sup>th</sup> April 2016.
3. Attended and successfully completed **Refresher Course in Nano science organized by UGC-HRDC, Kannur University, Kerala** from 1<sup>st</sup> March 2017 to 21<sup>st</sup> March 2017.
4. Attended and successfully completed the **ARPIT Course for Career Advancement Scheme (CAS) promotion Online Refresher Course in Chemistry for Higher Education with a "B" Grade** in the proctored examination held on 16.02.2020 **Sri Guru Tegh Bahadur Khalsa College, University of Delhi, Delhi.**
5. Attended and successfully completed the **ARPIT Course for Career Advancement Scheme (CAS) promotion Leadership and Governance in Higher Education Level 2 with a "D" Grade** in the proctored examination held on 16.02.2020 **Savitribai Phule Pune University, Pune.**
6. Attended and successfully completed **FDP on 'MOOCs and E-learning Technologies (Online Mode Only)'** from April 10-15, 2020 organized by **FDC, M. D. University, Rohtak, Haryana.**
7. Attended and successfully completed **Two Weeks Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCs"** at **Teaching Learning Centre , Ramanujan College, University of Delhi,** from April 20 - May 06, 2020.
8. Attended and successfully completed **One Week National Online Faculty**

**Development Program on “ICT Tools for Effective Teaching Learning”** organized by Swami Ramanand Teerth Marathwada University, Nanded-431606, Maharashtra from 11<sup>th</sup> -16<sup>th</sup> May 2020.

9. Attended and successfully completed **ONE WEEK FACULTY DEVELOPMENT PROGRAM on Multimedia enriched e- Content Development** at Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, **University of Delhi** under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (**PMMMNTT**) of **MHRD** from 21<sup>st</sup> -26<sup>th</sup> May 2020.
10. Attended and successfully completed **One Week online International Faculty Development Program on “Innovations in Drug Delivery Systems”** organized by Bapatla College of Pharmacy, Andhra Pradesh, in association with \*Indian Pharmaceutical Association (IPA) during 31<sup>st</sup> May -5<sup>th</sup> June 2020.
11. Attended and successfully completed the **International Faculty Development Program on “RECENT TRENDS IN SCIENCE & TECHNOLOGY”** organized by the Academic Staff College in collaboration with School of Applied Sciences and Department of International Relation, **Suresh Gyan Vihar University, Jaipur, Rajstan, India** from 15<sup>th</sup> -20<sup>th</sup> June 2020.
12. Attended and successfully completed **Seven Day online International Faculty Development Program on “Contemporary issues, Assessment, Collaboration, Research and Publication”** organized by Mohammad Ali Jauhar University, Rampur(U.P) And Swami Sukhdevanand College Shahjahanpur from 15<sup>th</sup> June - 21<sup>st</sup> June 2020.
13. Participated in the **online 3 days International STTP on "Analytical Research Trends in Pharmaceutical Industry"** Organized by Bapatla College of Pharmacy In Association with "Indian Pharmaceutical Association" from 26<sup>th</sup> -28<sup>th</sup> June 2020.
14. Participated and successfully completed in the **Two weeks online International workshop on "Effective Research Paper Writing and Publishing Aspects"** organized by the Department of Civil Engineering, Faculty of Engineering & Technology, Manav Rachna International Institute of Research & Studies, Faridabad from 6<sup>th</sup> -17<sup>th</sup> July, 2020.
15. Attended and successfully completed the **Three Days Online Faculty Development Program on “Recent Advancement in Nanomaterial and Green Technology for Sustainable Engineering”** organized by Rajiv Gandhi Institute of Technology, Mumbai held during 6<sup>th</sup> October 2021 to 8<sup>th</sup> October 2021.

## J] LIST OF PUBLICATIONS –

**Malhari C. Nagtilak,**  
M.Sc. (Organic Chemistry) NET (L.S), NET (JRF),  
Assistant Professor, Lonavala College, Lonavala,  
Maharashtra, India: 410403.

### a) Paper published in Scopus/Web of science/UGC Care listed Journals :

1. “Study of the binding interaction between bovine serum albumin and carbofuran insecticide: Multispectroscopic and molecular docking techniques”.

**Malhari Nagtilak<sup>a</sup>,** Satish Pawar, Sandip Labade, Chandrakant Khilare, Shankutala Sawant<sup>\*</sup>

2022/2/5, Journal of Molecular Structure, Volume 1249, Pages 131597,  
**Scopus Index, Elsevier,** ISSN: 0022-2860, **Impact Factor 3.2.**  
<https://doi.org/10.1016/j.molstruc.2021.131597>

2. “Synthesis and characterization of fine powdered Cu-doped ZnO and their catalytic application for Ultrasound mediated synthesis of Substituted Benzimidazoles and their antimicrobial activity”

**M.C.NAGTILAK<sup>1</sup>,** S.N. LABADE<sup>1</sup>, S. S. SAWANT<sup>2\*</sup>

International Journal Of Chemical & Physical Sciences, e-ISSN : 2319-6602, 2018/3, Conference RAC - March 2018, Volume 7, Special Issue, Pages 34-43, **UGC Care Listed,** ISSN: 2319-6602, **Impact Factor 1.02** (Discontinued as per UGC notification from 2020)

3. “Facile and Efficient One Pot Synthesis of Substituted Benzimidazoles under Ultrasonic Irradiation Using Novel Active 3% Cu-Doped Zinc Oxide Catalyst and Their Antimicrobial ...

**Malhari C. Nagtilak\***

January 2020, Journal Our Heritage, Volume 68 Issue 1, Pages 12405-12415, Publisher Our Heritage, ISSN: 0474-9030, **UGC Care Listed** (Discontinued as per UGC notification from Feb 2020).

4. “Infectious Disease COVID19 and its impact on the Mental Health of Rural areas of the people in Maharashtra , India : Issues , Problems and solutions”

**Malhari C. Nagtilak\***

An International Multidisciplinary Quarterly Research Journal, ‘AJANTA’, AJANTA Publication, Volume IX , Issue II, April June 2020, **UGC Care Listed,** ISSN:2277-5730, **Impact Factor 5.5** (www.sjifactor.com) . (Discontinued as per UGC notification from 2020)

5. “ Evaluation of physico-chemical parameters of water samples from Maval, Pune”

Sandeep G. Sontakke<sup>\*1</sup>, Vilas A. Patil<sup>2</sup>, **Malhari C. Nagtilak<sup>1</sup>** and Sandip N. Labade<sup>1</sup>

Pelagia Research Library, Der Chemica Sinica, 2014, 5(1):144-147, ISSN: 0976-8505, **UGC Care Listed, Impact Factor 0.67.**

6. **“Physico-Chemical Characteristics of Water Samples in Maval taluka of Pune District, Maharashtra, India.”**  
Sandeep G. Sontakke\*<sup>1</sup>, Vilas A. Patil <sup>2</sup>, **Malhari C. Nagtilak<sup>1</sup>** and Sandip N. Labade<sup>1</sup>  
Asian Journal of Biochemical and Pharmaceutical Research, Issue 1 (Vol. 4) 2014, ISSN: 2231-2560, **UGC Care Listed.**

b) Chapter published in Book:

1. **“Impact of Novel COVID-19 Emergence on the Indians Communities and Associated Psychological Problems: Stress, Depression, and Anxiety During the Corona Phase”**  
**Malhari C. Nagtilak\***  
2020/11/29, Volume 2, Pages 115-127. ISBN-13: 979-8574008539, ASIN: B08P4JH5V9, The Native Tribe Publisher. [DOI:10.17605/OSF.IO/HQD4W](https://doi.org/10.17605/OSF.IO/HQD4W).
2. **“The Potential Impact of Pandemic Novel COVID -19 on the Mental Health and Lifestyle Habits of the General Indian Population”**  
**Malhari C. Nagtilak\***  
MULTIDISCIPLINARY SUBJECTS FOR RESEARCH, VOLUME – 1, International Chapter Book on RED'SHINE PUBLICATION INC. Älvsjö, 12573 Stockholm, Sweden, ISBN: 978-1-71695-479-5, **DIP: 18.21/716954795.**

c) Paper published in International/National/ State level conference workshop/seminar:

1. **“Doped Zinc oxide catalyzed synthesis of substituted Benzimidazoles by Greener route and their antimicrobial activity”.**  
**Malhari C. Nagtilak\***, Sandip N. Labade, Sandeep G. Sontakke  
Published paper in International conference on GO GREEN Volume 3, Issue 7, 2017 at S.S.P.M's, C.T. Bora College, Shirur and BCUD, SPPU, Pune on 12<sup>th</sup> to 13<sup>th</sup> Jan 2017.
2. **“Cu-doped Zinc oxide an Efficient Catalyst for Synthesis of Substituted Benzimidazoles Under Solvent-Free Condition at Room Temperature”**  
**Malhari C. Nagtilak\***, Sandeep G. Sontakke, Sandip N. Labade  
Published paper in National Seminar on "Advanced Trends in Green Chemistry" at Department of Chemistry, Shri Dnyaneshwar Mahavidyalaya, Newasa, Dist : Ahmednagar on 16<sup>th</sup> to 17<sup>th</sup> Jan 2017. ISBN : 978-93-24457-18-9
3. **“Physico-Chemical Parameters of Drinking Water Samples from Five different locations in Maval Taluka, Pune, (M.S), India”.**  
Sandeep G. Sontakke\*<sup>1</sup>, Vilas A. Patil <sup>2</sup>, **Malhari C. Nagtilak<sup>1</sup>** and Sandip N. Labade<sup>1</sup>  
Published paper titled in 1<sup>st</sup> National Conference at Department of Environmental Science (NC2E-2014) School of Energy Studies and

Department of Environmental Science, SPPU, ISBN 978-93-8393-10-9 ,  
Pune on 20<sup>th</sup> to 22<sup>nd</sup> Feb 2014.

4. **“Major Ion Chemistry and Quality assessments of Groundwater and Surface Water in and around region of Lonavala during pre and post monsoon season, Pune, District, Maharashtra State, India”**

**Malhari Nagtilak\***

Published paper titled in One Day Interdisciplinary National Conference on Recent Techniques of Water Conservation and Management, ISBN 978-81-948682-2-4, 11<sup>th</sup> February, 2020.

5. **“The Human Coronavirus Disease COVID19 and its Chemistry: Present and Future chemical drugs for the treatment of COVID-19”**

**Malhari C. Nagtilak\***

Published paper titled in International E-Conference on SCHE-DC19-LPIW 2020, Vol. I. (ISBN: 978-93-5407-920-7), 17<sup>th</sup> May 2020.

6. **“FE-DOPED ZINC OXIDE CATALYZED SYNTHESIS OF SUBSTITUTED BENZIMIDAZOLES UNDER SOLVENT-FREE CONDITION AT ROOM TEMPERATURE FROM O-PHENYLENE DIAMINE AND ALDEHYDES AND THEIR BIOLOGICAL ACTIVITY ”**

**Malhari C. Nagtilak\***

Published paper titled in AVLOKAN – 2020 INTERNATIONAL E-WEBINAR, RESEARCH MATRIX :2321-7073, An International Refereed Multidisciplinary Journal Of Applied Research VOLUME-3 , YEAR –7 , ISSUE –10 , 30<sup>th</sup> MAY –2020.

**d) Poster/Oral presentation :**

1. **Poster presentation in 1st National Conference** at Department of Environmental Science (NC2E-2014) School of Energy Studies and Department of Environmental Science, SPPU, Pune on 20<sup>th</sup> to 22<sup>nd</sup> Feb 2014.
2. **Poster presentation** in Regional Research Conference for University College Teachers **INNOVATION 2014** at B.R. Golap College, Sanghavi on 29<sup>th</sup> April 2014.
3. **Poster presentation** in Regional Research Conference for University College Teachers **INNOVATION 2015** at SMBST College, Sangamner, SPPU, Pune on 5<sup>th</sup> July 2015.
4. **Poster presentation in National Conference on "Environment and Development"** 9<sup>th</sup> to 10<sup>th</sup> Sept 2016 at DBNP Arts, S.S.G.G Commerce & Science College, Lonavala.
5. **Poster presentation in International conference on GO GREEN** on at S.S.P.M's, C.T. Bora College, Shirur and BCUD, SPPU, Pune on 12<sup>th</sup> to 13<sup>th</sup> Jan 2017.

6. **Oral presentation in National Seminar on "Advanced Trends in Green Chemistry"** at Department of Chemistry, Shri Dnyaneshwar Mahavidyalaya, Newasa, Dist : Ahmednagar on 16<sup>th</sup> to 17<sup>th</sup> Jan 2017.
7. **Poster presentation in National conference on Animal Dissection - Need & alternatives** on 3<sup>rd</sup> & 5<sup>th</sup> Feb 2017 at Dr.BNP College, Lonavala.
8. **Poster presentation in International Conference on Interdisciplinary Approach in Chemical Research ( IACR 2017)**, S.M.Joshi College, Hadapsar, Pune on 25<sup>th</sup> Dec 2017.
9. **Poster presentation in state level seminar on " RECENT ADVANCES IN CHEMISTRY RAC - March 2018 "** at DBNP Arts, S.S.G.G Commerce & Science College, Lonavala, on March 2018.
10. Presented an e-poster in **2<sup>nd</sup> International twitter conference #Nanobio20** titled **"Implementation of Action plan for Control of Fake rumors on Novel Epidemic Corona Virus"** organized by The New College Kolhapur jointly organized with Dada Patil Mahavidyalaya , Karjat and Knowledge partner Department of Botany , Shivaji University, Kolhapur from 13<sup>th</sup> – 15<sup>th</sup> April 2020
11. **Poster presentation in National E-conference on Interdisciplinary research in Science & Technology (NCIRST-2020)** titled **"A Spectroscopic and Molecular docking study: Study of Interaction between alpha - Chloralose and Lysozyme"** on 30<sup>th</sup> -31<sup>th</sup> May 2020.
12. **Oral presentation in International web conference on Science, Engineering & Technology (IWCSET-2020)** titled **"A Spectroscopic and molecular docking study: Study of interaction between Carbofuran and Lysozyme"** on 15-16<sup>th</sup> May 2020.
13. **Presented an e-poster in Three days online International conference "Colloquium 2020 on "Innovations in Pharmacy and Green Chemistry in Post Covid-19 era"** by Department of Pharmaceutical Technology, Biotechnology & Chemistry, JIS University, Kolkata, West Bengal from 11-13<sup>th</sup> June 2020.
14. **Presented paper in 10<sup>th</sup> International online conference on "Impact of COVID-19 on Global and local Economy and recovery strategies"** by Sai Ram Engineering College, Chennai on 16-17<sup>th</sup> June 2020.

e) Participated in International/National Conference /Workshop/Seminar :

1. Participated in **National level seminar (IYC-2011)** at Royal College, Thane on 20<sup>th</sup> DEC 2011.
2. Participated in **2nd International Conference** at Solapur University, Solapur on 2<sup>nd</sup> to 4<sup>th</sup> Nov 2012.

3. Participated in **State Level Seminar on Recent Trends in Chemistry at Pirangut**, Pune on 22<sup>nd</sup> to 23<sup>rd</sup> Feb 2013.
4. Participated in **One Day Workshop on Introduction of Credit System** at DBNP College, Lonavala on 30<sup>th</sup> July 2013.
5. Participated in **Importance of Scientific terminology in Marathi Workshop** at DBNP College, Lonavala on 25<sup>th</sup> to 26<sup>th</sup> Sep 2013.
6. Participated in the **workshop on "Revision of Syllabi of T.Y.B.Sc Chemistry** at Dr. Arvind. B. Telang College on 8<sup>th</sup> Jan 2015.
7. Participated in the Faculty Development Programme: National Webinar entitled **"ICT Enabled Higher Education in India: Challenges and Opportunities"** organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, **University of Delhi** under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (**PMMMNMTT**) of **MHRD** on 13<sup>th</sup> April 2020.
8. Participated in the Faculty Development Programme: National Webinar entitled **"Development of Higher Education in India: An Overview"** organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, **University of Delhi** under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (**PMMMNMTT**) of **MHRD** on 16<sup>th</sup> April 2020.
9. Participated in the Faculty Development Programme: National Webinar entitled **"National workshop on Development of Teacher's e-kit-CHEMISTRY"** organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, **University of Delhi** under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (**PMMMNMTT**) of **MHRD** on 21<sup>st</sup> April 2020.
10. Attended and Completed the following module **"Guide to reference managers: How to effectively manage your references"** Organized by **Researcher Academy, Elsevier**, on Thursday 23<sup>rd</sup> April, 2020.
11. Participated in the Faculty Development Programme: National Webinar entitled **"Roles of Teachers in Technology driven Higher Education"** organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, **University of Delhi** under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (**PMMMNMTT**) of **MHRD** on 25<sup>th</sup> April 2020.
12. Participated in the Faculty Development Programme: National Webinar entitled **"Towards Excellence in Higher Education in India in the 21<sup>st</sup> Century: Challenges and Opportunities"** organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, **University of Delhi** under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (**PMMMNMTT**) of **MHRD** on 29<sup>th</sup> April 2020.
13. Attended **National webinar** titled **'Organic chemist and Spectroscopy:**

**Introduction of NMR and its application in structure determination'**  
by Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore on 28<sup>th</sup> May 2020.

14. Attended National Webinar on **“RECENT ADVANCES IN MODERN ANALYTICAL TECHNIQUES”** Organized by Placement Cell, A.U. College of Science & Technology, Andhra University And PerkinElmer India Pvt. Ltd, from 22<sup>nd</sup> –24<sup>th</sup> , JUNE 2020.
15. Participated in the **Science Leadership Workshop** organized by the central university of Punjab, Bathinda, India from 22-28<sup>th</sup> June 2020.
16. Attended **"Learning Essentials of Research Planning using Elsevier Tools: Scopus, Science Direct & Mendeley"** at National Institute of Food Technology Entrepreneurship and Management, Sonipat, Haryana, India, **Researcher Academy, Elsevier** on Wednesday 24<sup>th</sup> June, 2020.
17. Attended the **two day International webinar** on **“Emerging Trends in Chemistry Education and Research (ETCER)”** Organized by Wilson College in association with University of Mumbai and Association of Chemistry Teachers 25<sup>th</sup> & 26<sup>th</sup> JUNE 2020.
18. Participated in webinar on **“Tips and Techniques to Publish High Impact Journal Papers”** organized by Research Circle held on 7<sup>th</sup> Aug 2020.
19. Participated in the Webinar on **“Pharmaco-Informatics based screening of chemical databases for lead-like molecules: Applications in SERS-CoV-2”** on 4<sup>th</sup> February, 2021 organized by School of Pharmaceutical Technology, Adamas University, Kolkata.
20. Participated in Two days **Teacher's Training Programme** on **“Designing Interactive Virtual Chemistry Practical using Power Point”** organized by BOS, Chemistry, SPPU and Department of Chemistry PDEA’s Prof. Ramakrishna More, ACS College Akurdi, Pune-44. Under DBT-STAR College Scheme on 7<sup>th</sup> and 8<sup>th</sup> May 2021.
21. Participated in the **8th Computational Chemistry Workshop – 2021, (CCW-2021)** organized by the Dr. Nikhil Aggarwal, AIMs Institute, Delhi under a Professional Training Program category, held from 24<sup>th</sup> MAY 2021 – 28<sup>th</sup> MAY 2021 (Five Days) via Online Mode.
22. Participated in **Teacher's Workshop** on **"New Revised Syllabus of T. Y. B. Sc. Chemistry SPPU Pune"** on 30<sup>th</sup> Aug 2021 organized by Department of Chemistry PDEA’s Prof. Ramkrishna More ACS College Akurdi, Pune-44. Under DBT-STAR College Scheme.
23. Participated in webinar on **"Advance level online Workshop on Structural Equation Modeling Using Smart PLS Software 3.3.3"** organized by Research Circle held on 18<sup>th</sup> - 20<sup>th</sup> September 2021.

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**DECLARATION:**

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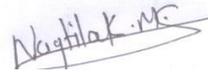
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I **Prof. Malhari C. Nagtilak** hereby confirm that the information given above is true and correct to the best of my knowledge and belief.

**Date:**

**Yours Sincerely**

**Place: Pune.**



**(Prof. Malhari Chandrarash Nagtilak)**

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