

## CURRICULAUM VIATE



### Dr. Halikar Nilesh Kashirao

M.Sc. Ph.D. (Organic Chemistry)

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### OBJECTIVE:

To work in a creative, exciting, research-oriented organization, where I can use my knowledge to contribute to the success of organization and expand my knowledge to improve myself.

**Address (R)** : **Dr. Halikar Nilesh K.**  
Block No.107 Bhrama Orchid Shivaji Nagar Wada,  
Dist. Palghar-421 303.

**(P)** : c/o. Dr. Halikar Nilesh K.  
At. Post. Waigaon, Tq. Ahmedpur, Dist. Latur.

**Date of Birth** : 18 May 1986

**Nationality** : Indian

**Language Known** : English, Hindi & Marathi

**Marital Status** : Married

**Category** : General(Maratha)

### ACADEMICS:

Sr. No.	Exam	Board/ University	Year of Passing	% of Marks	Grade
1.	S.S.C.	Latur Board	M/J 2000	66.53	First Class
2.	H.S.C.	Latur Board	M/J 2002	48.67	Second Class
3.	B.Sc.	S.R.T.M.U. Nanded	M/J 2006	65.89	First Class with Distinction
4.	M.Sc.(Chemistry)	S.R.T.M.U. Nanded	M/J 2008	59.45	Second Class
5.	Ph.D.	S.R.T.M.U. Nanded	13 <sup>th</sup> Aug. 2012	-----	Awarded

**Ph.D. Work on** : "Synthesis, Chemistry and Evaluation of Biological Activity of Fused Aza-Heterocycle"

**Ph.D. Guide/Supervisor** : **Dr. Sambhaji P. Vartale**  
Professor,  
P.G. Research Centre,  
Dept. of Chemistry,  
Yeshwant Mahavidyalaya, Nanded.  
Email: [spvartale@gmail.com](mailto:spvartale@gmail.com)  
Mob.:0000000000.

**Extra-Curricular Activities:**

- Paper evaluation of Principal of Chemistry (BTT-4) at Swami Ramanand Teerth Marathwada University Nanded.
- Two Minor Research Project accepted as principal co-investigator
  1. “Design, Synthesis and Evaluation of Pharmacological Properties of Novel 4-Thiazolidinones”
- Passed MS-CIT examination
- Passed forming of medicinal Plants conducted by Mahatma Gandhi Mahavidyalaya, Ahmedpur, Dist. Latur.
- Guest Lecture on Science forum, conducted by State Science Education Society Ravinagar Nagpur, at Yeshwant Mahavidyalaya Nanded.
- Local Co-ordinator state level science talent search examination organised by Balbhim College Beed, and Mahatma Gandhi Mahavidyalaya Ahmedpur. Dist. Latur.
- Examiner for Science Exhibition Taluka level wada ,dist.Palghar 2015.
- Reviewer of Oriental Journal of Chemistry
- Delivering Guest Lecture on Topic “Nomenclature of Organic Compounds” dated 5<sup>th</sup> September 2019 at Department of Chemistry, Late Babasaheb Deshmukh Gorthekar Mahavidyalaya, Umri Dist. Nanded
- **As IQAC Coordinator** Dr.S.D.D. Arts College and Commerce and Science College Wada since from 27/07/2020 to till date.

**Teaching Experience:**

1. Post Graduate Level: 01 Years (2008-09) at Shiv Chhatrapati College, CIDCO N-3, Aurangabad.
2. Post Graduate Level: 01Years (2011-12) at Yeshwant Mahavidyalaya Nanded.
3. U.G. Level: 01Years (2011-12) at Yeshwant Mahavidyalaya Nanded.
4. U.G. Level: 2012 to 2015 at Mahatma Gandhi Mahavidyalaya Ahmedpur, dist.Latur
5. U.G. Level: 26 Aug.2015 to till date at Shantilal Dhanji Devesey Arts and Commerce and Science College Wada. Dist Palghar.

**Paper Evaluation:**

- Paper Setter F.Y and S.Y. B.Sc. 2015-2016 and 2016-2017.
- Paper Evaluation T.Y.B.Sc. University of Mumbai Sep.2018.
- Paper Evaluator F.Y and S.Y. B.Sc. 2015-2016 and 2016-2017
- T.Y.BSc. practical examiner at Amdar Daulat Daroda College, Shirshpada, Wada 24<sup>th</sup> &26<sup>th</sup> April 2018.
- T.Y.BSc. practical examiner at Amdar Daulat Daroda College, Shirshpada, Wada 22<sup>th</sup> &23<sup>th</sup> April 2018.
- T.Y.BSc. practical examiner at Amdar Daulat Daroda College, Shirshpada, Wada 14<sup>th</sup> Oct-2019.
- T.Y.BSc. ATKT practical examiner at ACS College, Onde, Vikramgad 02-03 Dec- 2019.

**Programme(op/rc)**

1. Orientation Programme: UGC Human Resource Development Centre, Pt. Ravi Shankar Shukla University, Raipur(Chhattisgarh) **19/04/2017 to 16/05/2017**
2. Refresher Course in Chemistry UGC Human Resource Development Centre, Pondicherry University Pondicherry, **08/06/2018 to 28/06/2018.**
3. **Refresher course in Chemistry GADTLC**

**Projects(Minor/Major):(02)**

1. “Kinetics and Mechanistic Study on Bromination of Substituted Dihydropyrimidines using Phenyl Trimethyl Ammonium Tribromide”, as principal co-investigator, (UGC) Feb.2013.
2. Design, Synthesis and Evaluation of Pharmacological properties of 4-Thiazolidinone, as principal co-investigator, (UGC) Feb.2013.

**Paper Publication: (37)**

1. Synthesis, Characterization and antimicrobial activity of 6/7-substituted Quinoline-4-thiazolidinones, S. P. Vartale, A.V. Pawde, **N. K. Halikar**, N.D.Kalyankar and Y.D.Pawar., **Res.J.Pharm.Biological and Chemical Science, RJPBCS 1(4),1061,Oct-Dec-2010,[1061-1067],ISSN:0975-8585.**
2. A Convenient Synthesis and antimicrobial activity of 3-Cyano-2-(methylthio)-4-oxo-4H-pyrido[1,2-a] pyrimidine and their derivatives Sambhaji P.Vartale, **Nilesh K. Halikar**, Nagesh D. Kalyankar and Avinash V. Pawde **IJPI's Journal of Medicinal Chemistry, ISSN 2229-6875, Vol.1;4 2011 [1-9].**
3. DMAP as a versatile and highly efficient catalyst for N-acylation and N-sulphonation of substituted indole Vartale S.P., Pawar Y.D., **Halikar N.K.**, and Kalyankar N.D., **International journal of Chemical and Pharmaceutical Sciences 2011,June, Vol.2(2)[50-56],ISSN 0976-9390.**
4. Novel Synthetic approach of some 3-amino-4-oxo-2-substituted benzothiazolyl pyrazolo [3,4-b] pyrido [1,2-a] pyrimidine derivatives and their antimicrobial activity Sambhaji P.Vartale, **Nilesh K. Halikar**, and Sarla N. Kalyankar, **International Journal of Pharmaceutical Sciences Review and Research, Vol.11,Issue 1, Nov-Dec 2011, Article-016[ISSN 0976-044X].**
5. Synthesis of Novel 4-Thiazolidinone Derivatives Incorporated with Benzothiazole and its Antimicrobial Activity, Sambhaji P.Vartale, Digambar B. Kadam and **Nilesh K.Halikar**, **Der Pharma Chemica, 2011,3(6):213-223.ISSN:0975-413X.**
6. A convenient one pot synthesis and antimicrobial activity of 10-methyl 14,15-diimino benzothiazolo[2,3-b]pyrimido[5,6-e]pyrimido[2,3-b]benzothiazole and their substituted derivatives , Sambhaji P.Vartale, **Nilesh K. Halikar and Sharad V. Kuberkar**, **Der Pharmica Sinica 2011,2(6):46-51. ISSN:0976-8688.**
7. Synthesis and antimicrobial activity of 3-cyano-4-imino-2-(methylthio)-7-methyl-4H-pyrimido[1,2-a]pyrimidine derivatives, Sambhaji P.Vartale,Nagesh D.Kalyankar,**Nilesh K. Halikar**, **Journal of Chemical And Pharmaceutical Research 2012,4(1):186-191.ISSN:0975-7384.**
8. Synthesis of Novel Fused Pyrido Diimino Pyrimido Pyrimido derivatives incorporating Benzothiazole compounds, Sambhaji P.Vartale, **Nilesh K.Halikar**, Nagesh D. Kalyankar, Shivraj B.Sirsat, Yogesh D. Pawar & Avinash V. Pawde, **International Journal of Pharmatech Research (vol.4,No.2,873-877,2012).**
9. Synthesis and Pharmacological evaluation of Novel 4-Thiazolidinone derivatives as antimicrobial agents Sambhaji P. Vartale, Yogesh D.Pawar and **Nilesh K.Halikar Journal of Pharmacy research 2011,4(8),2728-2731, ISSN:0974-6943, IF 2.36.**
10. Synthesis of antimicrobial evaluation of 3-amino-11-cyano-4-imino-pyrazolo[4,5-e]-4H-pyrimido[2,1-b]quinoline and their substituted derivatives, Sambhaji P.Vartale, **Nilesh K. Halikar and Yogesh D. Pawar, Hetroletters, Vol,2(1),2012,71-78.ISSN:2231-3087.**
11. Synthesis and Biological screening of some novel Hetero-Aryl Chalcone and their complexes, Sirsat S.B.,**Halikar N.K.**,Pund M.M., and Vartale S.P. **Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol.3 Issue2 PN.240,April-June 2012.**
12. Synthesis of Novel Heterocycle 2,6-dihydro-2,6-diimino-4,8-bis(methylthio)-1H-Pyrimido[1,2-a]pyrimidine-3,7-dicarbonitrile and its derivatives, Sirsat S.B., **Halikar N.K.**, Kalyankar M.B., Vartale S.P., **Journal of Pharmacy Research 2012,5(5),2700-2704.**
13. Synthetic approach towards pyrimido [4,5-b]quinoline with 2-substituted derivatives and study of antimicrobial activity, Sambhaji P. Vartale., **Nilesh K. Halikar**, Prashant N. Ubale and Niwрати S. Pawar, **Jamonline /2(4);2012/273-281.**
14. Synthesis of novel sulfonyl, acyl and benzoyl derivatives of 5-((1h-indol-3-yl) methylene)-2-(4-(1h-pyrrole-1-yl)phenylimino)-3-methylthiazolidin-4-one and their pharmacological evaluation as a antimicrobial agents, S.P. Vartale, Y.D.Pawar, **N.K.Halikar** & R.M.Jagtap, **International journal of Pharmacy and Pharmaceutical Sciences,Vol.4,Suppl 4,2012.**
15. Synthesis and antimicrobial activity of novel 5-((1h-indol-3-yl)methylene)-2-((4-(3a,4,5,6,7,7a-hexahydro-4,7-metanebenzo[d]isooxazol-3-yl)phenyl)imino)-3

- methylthiazolidin-4-one derivatives, S.P.Vartale, Y.D.Pawar and **N.K.Halikal**, **Heteroletters. Org, Vol.2(3),2012,311-325.**
16. Design, synthesis, reactions and pharmacological properties of some novel fused pyrimido [1,2-a]quinoline moiety, Sambhaji P. Vartale, **Nilesh K. Halikal** and Yogesh D. Pawar, **Journal of Pharmacy research 2012,5(5),2672-2675.**
  17. Synthesis and antimicrobial activity of 3-cyano-4-imino-9-methoxy-4H-pyrimido[2,1-b]pyrimido[4,5-b]quinoline and 2-substituted derivatives, Sambhaji P. Vartale, **Nilesh K. Halikal** & Yogesh D. Pawar **E-Journal Hindawi Publishing Corporation Journal of Chemistry,v-2013, Article ID 862651, p-7, I.F.1.36.**
  18. An efficient method for synthesis of novel iminothiazolo pyrimidines and plausible antioxidant potential, Sambhaji P. Vartale, Digambar B. Kadam, **Nilesh K. Halikal** and Mahesh M. Pund, **International journal of Drug Development and Research,2013,5,0975-9344,ISSN:0975-9344,I.F.0.13.**
  19. An efficient synthesis some novel 3-cyano-4-imino-2-(methylthio)-4H-pyrido[1,2-a]pyrimidine and their derivatives, Vartale S.P., **Halikal N.K.**, Sirsat S.B., and Pawar Y.D. **Journal of Heterocyclic Chemistry, Vol.50, Issue 2,P351-354. March 2013.I.F.:1.220.**
  20. Synthesis and antimicrobial activity of fused methyl diimino pyrido pyrimido pyrimido derivatives, Sambhaji P. Vartale., Nagesh D. Kalyankar., and **Nilesh K. Halikal.**,**International journal of Chemical Sciences., 11(2),2013,1164-1172.I.F.:0.063.**
  21. An efficient one pot synthesis of pyrazolo[3,4-b]pyrido[1,2-a] pyrimidine and its antimicrobial evaluation , Sambhaji P. Vartale., Nagesh D. Kalyankar., and **Nilesh K. Halikal.**, **American Journal of advanced Drug Delivery AJADD 1[1] 2013,022-028.**
  22. Simple and efficient synthesis of substituted pyrimido [2,1-b][1,3]thiazines, Sambhaji P. Vartale., Shivraj B. Sirsat., and **Nilesh K. Halikal.**, **Heterocyclic communication. 2013; vol.19 (3):page 215,DOI 10.1515/hc-2013-0011.I.F.0.299.**
  23. Kinetic study and mechanism of Iridium (III) catalysed oxidation of alcohol by Cerrium (IV) in aqueous acidic media, **N.K.Halikal**, P.N.Vibhute and A.G.Jadhav, **Journal of Basic and applied sciences, ISSN/ISBN No. 2229-3302, Pg.No. 37-41, 2012.**
  24. A Novel study of Kinetic and mechanism of Iridium (III) catalysed oxidation of alcohol by Cerrium (IV) in aqueous acidic media, A.G. Jadhav, V.V. Gaikwad, **N.K.Halikal** and N.T. Patel, **Asian journal of Chemistry.4(8):Aug.2011.**
  25. Study of approach towards kinetics and mechanism of iridium (III) catalysed oxidation of alcohol by cerium IV complex in acetic media, V.V. Gaikwad, **N.K.Halikal**, A.R.Karad, A.G.Jadhav, J.H. Deshmukh, N.A.Gore, **Science Scientists and Society in 21<sup>st</sup> (NS-2012)PP.74-77.**
  26. Synthesis and antimicrobial activity of 3,11-Dicyano-4H-pyrimido[1,2-a]quinoline moiety and its 2-substituted derivatives,**N.K.Halikal**, N.S. Pawar, M.B.Swami, S.P.Vartale, **Science Scientists and Society in 21<sup>st</sup> (NS-2012)PP.74-77.**
  27. One pot synthesis of pyrido[1,2-a]pyrimidine derivatives and screen their biological properties, vartale S.P., **Halikal N.K.** Jadhav A.G., Chavan S.B. and Patwari S.B., **Sch.Acad.J. Pharm.,2013,2(2):130-134.**
  28. One pot synthesis of 3-amino-4-cyano pyrazole derivatives and its antimicrobial evaluation, Vartale S.P. **Halikal N.K.** Kalyankar B.D. and Puyed A.L. **Electronic Journal of chemistry an International peer review journal, vol.01(2)2013,pp23-28.**
  29. Antioxidant and antimicrobial evaluation of pyrimido [1, 2-a] benzimidazoles,S. P. Vartale, P. N. Ubale, S. G. Sontakke, **N. K. Halikal** and M. M. Pund, **World Journal of Pharmaceutical Sciences, \_ISSN (Print): 2321-3310; ISSN (Online): 2321-3086,020712-PS0221.I.F.1.877.**
  30. Synthesis and evaluation of 3-cyano-4-imino-2-(methylthio)-4H-pyrido[1,2-a] pyrimidine and their derivatives, Sambhaji P. Vartale., **Nilesh K. Halikal.**, Yogesh D. Pawar and K.V. Tawde, **Arabian Journal of Chemistry, (2016) 9, S1117–S1124. I.F.:4.553.**
  31. A New Kinetics and Mechanism of Study of Iridium(III) Catalysed Oxidation of Alcohol by Cerium (IV) in Aqueous Acidic Media, **N. K. Halikal**, G. P. Sadawarte, and G.S. Khansole, **Journal of Innovative Prospective in Science. , 2016/3 vol.1, issue 1, pages 16-18 Vol (1) No.1, March 2016.**

32. Synthesis and Antimicrobial Activity of Thiazolidinones Derivatives, **N.K. Halikar\***, G. P. Sadawarte, M. J. Gawande, **International Journal of Scientific Research in Science and Technology (IJSRST)**, 02 Nov **2017** [(3) 10 : 06-08] **I.F.:****5.32**.
33. Synthesis Of 3, 11-Dicyano-4-Imino-4h-Pyrimido [1, 2-A] Quinoline And Antimicrobial Activity **N.K. Halikar\***, And S. P. Vartale, **International Journal Of Chemical And Physical Sciences**, Vol. 7, Special Issue 11 Rac, **March-2018, I.F.:****1.81**.
34. Synthesis and Antimicrobial activity of pyrimido[1,2-a]quinoline derivatives, **N.K. Halikar & S. P. Vartale**, An International Multidisciplinary Quarterly Research Journal, Vol.:VIII, Issue: I, Jan-Feb.2019, Page:123-127. ISSN:2277-5730. **J/M-2019, I.F.:****5.5**. ([www.sjifactor.com](http://www.sjifactor.com))
35. Sustainable Potential of Geothermal Exploration At Palghar District - A Case Study **A.T. Shende, N.D. Chinchkhede, N. K. Halikar**, **International Multidisciplinary E- Research Journal Impact Factor - (SJIF) – 6.625, (CIF ) - 3.452(2015), (GIF)–0.676 (2013) Special Issue 201(A). ISSN : 2348-7143. Oct-2019.**
36. Physico chemical characteristics of ground water sample of Wada in Palghar district **N.K.Halikar<sup>1</sup>, A.T.Shende<sup>1</sup>, M.M. Patil<sup>2</sup> and S.P. Vartale<sup>3</sup>**, **Aarhant Multidisciplinary International Education Research Journal (AMIERJ) Vol.-VIII, Special Issue –XXIII, ISSN No. 2278-5655**,pp-688-690, SJIF IF-6.236 Peer Reviewed Journal. 21 Dec.2019
37. Simple and Efficient Synthetic Strategies of Substituted Pyrazolo [1, 5-a]Pyrimidine Compounds and Evaluation of their Plausible Antimycobacterium, Antityphoid, Antioxidant Activity and Cytotoxicity Analysis, **Pravin Jagtap, Nilesh Halikar, Sambhaji Vartale. Our Heritage** (UGC Care Listed) ISSN: 0474-9030Vol-68, Special Issue-12.
- 38.

**Poster and oral Presentation: (20)**

1. Participated and attended National Conference on “Recent Advancements in studies of metal complexes” Department of Chemistry, Science College, Nanded.(MS)India on 15<sup>th</sup> -16<sup>th</sup> March .2008.
2. Participated and attended One Day Workshop on “Recent Trends and Teaching Techniques in Chemistry” Department of Chemistry, Vinayakrao Patil Mahavidyalaya, Vaijapur, Dist. Aurangabad on 5 Oct .2008.
3. Presented a research paper in 3<sup>rd</sup> Research Convation “Anvesation-2010” organized by Department of Chemistry, Science College, Nanded.(MS)India on 23-24 Nov .2009.
4. Presented a poster presentation at International Conference on “Emerging Trends in Chemistry” held at Department of Chemistry, Pune University, Pune.(MS)India on 5<sup>th</sup> -6<sup>th</sup> Jan .2010.
5. Participated and attended National Conference on “Recent Advances in Green Chemistry” Department of Chemistry, Vaidanath College, Vaidynath Parali-V, Dist. Beed(MS)India on 12<sup>th</sup> -13<sup>th</sup> Feb .2010.
6. Participated and attended National Conference on “Recent Trends in Chemical Research” Department of Chemistry, Gopikabai Gawande College, Umerkhed. Dist. Yavatmal(MS)India on 12<sup>th</sup> -13<sup>th</sup> March .2010.
7. **Awarded Second Prize on research festival Avishkar -2010, 7<sup>th</sup> & 8<sup>th</sup> Jan.2011** Organized by Swami Ramanand Teerth Marathwad University, Nanded. At Katruwar Arts, R.Kabra Science & B.R.Mantri Commerce College, Manwat, Dist. Parabhani.
8. Presented a research paper on research festival Avishkar-2010, 21<sup>st</sup> - 23<sup>rd</sup> Jan.2011 Organized by Marathwada University of Health Science, Nashik.
9. Presented Research Work by Oral in National Conference on “Research in Chemical Science” Organized by Dept. of Chemistry, Milliia Arts, Science and Management Science College Beed(MS)India on 1<sup>st</sup> -2<sup>nd</sup> Feb.2011.
10. Presented Research Work by Oral in National Conference on “Advance Tools in Chemical Analysis” Organized by Dept. of Chemistry, Deogiri College, Aurangabad(MS)India on 26<sup>th</sup> &27<sup>th</sup> Aug.2011.

11. Presented Research Paper in National Seminar on “Science, Scientists and Society in 21<sup>st</sup> Century (NS<sup>4</sup>-2012) Organized by Dept. of Chemistry, Mahatma Bashweshar College Latur. (MS)India on 30 March 2012.
12. Attending 5<sup>th</sup> Science Conclave at IIIT Allahabad (UP).
13. Participated one day workshop on credit based semester wise revised syllabus for T.Y. B.Sc. chemistry organised by Department of Chemistry R.J. College of Arts, Science and Commerce and the BOS, university of Mumbai dated **4<sup>th</sup> March 2016**.
14. A state level conference on new research trends in chemistry and its application in Environmental science held at Dept. of chemistry, Karmvir K.H. Abad Arts, Shriman M.G. Lodha Commerce and shriman P.H. Jain Science College Neminagar, Chandwad, Dist Nashik.**26-27<sup>th</sup> Feb.2016**
15. Participated two days National conference on Environmental and development organised by Dr.B.N.Purandare arts, smt. S.G.Gupta Commerce and Science college Lonavala under the auspices of BCUD Savitribai Phule Pune University Pune at **9 and 10<sup>th</sup> September 2016**
16. Presented Research Work by Oral in National Conference on “Research and Development in Synthetic Organic Chemistry” Organized by Dept. of Chemistry, Agasti Arts, Commerce and Science College, Akole, dist. Ahmednagar and sponsored by Savitribai Phule, Pune University held on **29<sup>th</sup> & 30<sup>th</sup> Dec.2017**.
17. As Chairperson on state level conference on Recent advances in chemistry held at Dept. of chemistry, Dr.B.N.Purandare arts, smt. S.G.Gupta Commerce and Science college Lonavala. **30-31<sup>th</sup> Jan.2018**
18. Working as Editor in chief one day National conference on recent trends and development in environmental and basic sciences (RTDEBS-2018) at Dr.S.D.D.College Wada, dist. Palghar dt.**10<sup>th</sup> March 2018**
19. Participated in the state level training programme on improvement on IQAC and NAAC New Guidelines for IQAC Co-ordinator and IQAC member from 9<sup>th</sup> April to **13<sup>th</sup> April 2018** organised by IQAC Satish Pradhan Dnyansadhana college Thane in association with IQAC cluster, Maharashtra and under auspices of University of Mumbai.
20. Participated one day workshop on credit based semester wise revised syllabus for T.Y. B.Sc. chemistry organised by **Department of Chemistry, K.M.Agrwal College, Kalyan** and the BOS, university of Mumbai dated **27<sup>th</sup> July 2018**.
21. Participated **one day National Semianar** on Modern Approach in Science, K.N.Bhise Arts,Commerce and Vinayakrao Patil Science College, Kurduwadi, Tq. Madha, Dist Solapur(M.S), Faculty of Science and IQAC and Solapur University Organised National Semianar on Modern Approach in Science **28<sup>th</sup> Jan 2019**.
22. Presented research paper on **one day National conference** on “Advances in Chemical Sciences” organized by Department of Chemistry Yeshwant Mahavidyalaya Nanded. Dated **31<sup>th</sup> August 2019**
23. Presented research paper on **one day National conference** “Nature Resources Based sustainable Development with Special Reference to Tribal Community Rights” organized by Dr.Shantilal Dhanji Devsey Arts College and Commerce And Science College and IQAC Wada Dist Palghar dated **19<sup>th</sup> Oct.2019**.
24. Attending one day **State Level IQAC Workshop** on Submission of Online AQAR as per Revised NAAC Guidelines on Saturday, 21<sup>st</sup> Dec.2019 at Gokhale education society’s Arts, Commerce and Science College Jawahar, Dist. Palghar.
25. Presentates Research Paper in **National Level e-conference** on “NEW Trends in Green Chemistry & Environmental Science “(NTGCES) held on 08 Feb.2022, Organised by Department of Chemistry, Mrs.Kesharbai Sonajirao Kshirsagar Alias kaku Arts, Science & Commerce College, Beed (MS).

#### **Book Publications:**

1. A Text book of Basic concept in chemistry, According to B.Sc. F.Y. Syllabus of S.R.T.M.U. Nanded by Mr. M.B.Swami, Dr. A.H. Jadhav, **Dr.N.K.Halikar**. ISBN-978-93-83193-62-2. Indotech Publication Latur.(**June-2017**)

2. National conference on recent trends and development in environmental and basic sciences (RTDEBS-2018) **Abstract Book** published, working as Editor in chief **Dr. N. K. Halikar** ISBN 978-81-936312-1-8 Publisher: Technoscience Academy. **(feb-2018)**.
3. National conference on recent trends and development in environmental and basic sciences (RTDEBS-2018) **journal issues (international journal of scientific research in science and technology)** working as Editor in chief Dr.N.K.Halikar ISBN 978-81-936312-1-8; Publisher :Technoscience Academy. **(feb-2018)**.

**Strength:**

Hardworking, Independent Thinker, Consistency in Work.