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|--|---|---|---------------------------------|--|
|   | <b>SACHIN S. WAZALWAR</b><br>Assistant Professor<br>Department of Applied Chemistry               |   | Cell                            | 9890065136   |
|  |   |   | WhatsApp                        | 9890065136   |
|  |   |   | Email                           | sacheein@gmail.com   |
|  | Date of Birth: 30 <sup>th</sup> June, 1977<br>Date of Appointment : 21 <sup>st</sup> August, 2007 |   | Alternate Email                 | sacheein@gmail.com   |
|  | Address: Bhiwapur Ward, Chahare Plots, Chandrapur, PIN-442403                                     |   |                                 |  |
| <b>Education:</b>  |   |   |                                 |  |
| Degree   | Institution   | University  | Research Topic/Project          | Year of Completion   |
| Ph.D   | PGTD of Chemistry   | RTMNU, Nagpur   |                                 | 2012   |
| M.Phil.  | PGTD of Chemistry   | RTMNU, Nagpur   |                                 | 2007   |
| M.Sc.  | Guru Nanak College of Science, Ballarpur  | Nagpur University, Nagpur   |                                 | 2000   |
| <b>Work Experience :</b> Teaching: 11 Yrs      Research : 00 Yrs      Industrial : 00 Yrs  |   |   |                                 |  |
| Name of Institute/Organization   |   |   | Designation                     | No. of Years   |
| Rajiv Gandhi College of Engineering, Research & Technology, Chandrapur   |   |   | Assistant Professor             | 11   |
| <b>Association:</b>  |   |   |                                 |  |
| College Level  |   | University Level  |                                 | Professional Bodies  |
| 1) Consultancy project work for Ambient air quality analysis   |   | 1) Chairman, Board of Studies, Gondwana University, Gadchiroli<br>2) Member, Subject Expert Committee, GU, Gadchiroli |                                 | 1) Life member of Indian Association of Solid State Chemists and Allied Scientists |
| <b>Publications:</b> <a href="#">Click to view</a>   |   | <b>Achievements:</b> <a href="#">Click to view</a>  |                                 | <b>Personal Web Page/ Link of Detailed Bio-Data:</b> <a href="#">Click to View</a> |
| UG Subjects Taught:  |   |   | PG Subjects Taught:             |  |
| 1) Applied Chemistry<br>2) Environmental Science<br>3)   |   |   | 1)<br>2)<br>3)                  |  |
| Books Published:   |   |   | No .of Conf/ Workshops Attended | No. of Patents Filed/ Granted  |
| 1) Applied Chemistry (ISBN No. 978-93-83619-20-7), 2014, M/s. Rajni Prakashan & Books Distributor, Co authors: Dr. Anup R. Sharma & Nilesh Nandanwar |   |   | 15                              | 00   |
|  |   |   |                                 | No. of Research Scholars   |
|  |   |   |                                 | 01   |

Publications:

- 1] Narayan S. Bhave, Sachin S. Wazalwar, Journal of Coordination Chemistry, Vol. 63, No. 11, 10 June 2010, 1933–1939, DOI: 10.1080/00958972.2010.494724.(Impact factor: 1.932)
- 2] Sachin S. Wazalwar, Narayan S. Bhave, Santosh S. Chhajed, Animesh Haldar, Journal of Pharmacy Research, 2010, 3(9), ISSN: 0974-6943.
- 3] S. S. Chhajed, Puranik M., V. A. Bastikar, Haldar A., V.N. Ingle, C. D. Upasani and S. S. Wazalwar, Bioorganic & Medicinal Chemistry Letters Volume 20, Issue 12, 15 June 2010, 3640-3644, doi:10.1016/j.bmcl.2010.04.106. (Impact Factor: 2.539)
- 4] P. Ali; J. Meshram; V. Tiwari; J. Sheikh; S. Wazalwar; M. Ahemad; S. Pandey, Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry, 1553-3182, Volume 40, Issue 9, 2010, Pages 633 – 639, DOI: 10.1080/15533174.2010.509302 (Impact Factor: 0.533)
- 5] Sachin S.Wazalwar, Narayan S. Bhave, Amol G. Dikundwar and Parvez Ali, Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry, Volume 41, 2011, Pages 459–464. DOI: 10.1080/15533174.2011.568427 (Impact Factor: 0.533)
- 6] Sachin S.Wazalwar, Narayan S. Bhave, Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry, Volume 42, Pages 1098–1104, 2012. (Impact Factor: 0.533).
- 7] Sachin S. Wazalwar, Anita R. Banpurkar, Franc Perdih, Aqueous phase synthesis, crystal structure and biological study of isoxazole extensions of pyrazole-4-carbaldehyde derivatives, Journal of Molecular Structure, Volume 1150, 15 December 2017, Pages 258-267. (Impact Factor: 1.75)
- 8] Sachin S. Wazalwar, Anita R. Banpurkar, Franc Perdih, Synthesis, Characterization, Molecular Docking Studies and Anticancer Activity of Schiff Bases Derived from 3-(substituted Phenyl)-1-phenyl-1H pyrazole-4-carbaldehyde and 2-aminophenol, Journal of Chemical Crystallography, *Revision Submitted. Final acceptance awaited.*
- 9] Anita R. Banpurkar, Sachin S. Wazalwar, Franc Perdih, Aqueous Phase Synthesis, Crystal Structure and Antimicrobial Activity of 4-(Substituted phenylazo)-3-methyl-4H-isoxazol-5-one Azo Dyes, Bulletin of Chemical Society of Ethiopia, *Accepted.*
- 10] Anita R. Banpurkar, Sachin S. Wazalwar, Franc Perdih, Efficient amidation, crystal structure and biological study of 2-aminothiazol derivatives, Turkish Journal of Chemistry, *Submitted.*
- 11] Comparative Study of Ambient Air Quality around Chandrapur, Nilesh P. Nandanwar, Arty K. Dixit, Kirtiwardhan R. Dixit, Sachin S. Wazalwar, International Journal of Scientific Engineering and Technology (ISSN : 2277-1581), Volume No.3, Issue No.3, pp : 267-275, March-2014.
- 12] 'Study of Combustion of Coal with Magnegas as Additive for Improved Combustion Efficiency: A Review of present scenario and future scope', American Journal of Modern Physics, third special issue, Foundations of Hadronic Chemistry (Science Publication Group). 2017; 6(4-1): 53-63, Authors: Sachin S. Wazalwar, Vijay M. Tangde.
- 13] 'Magnegas - An Alternative Technology for Clean Energy', American Journal of Modern Physics, third special issue, Foundations of Hadronic Chemistry (Science Publication Group) 2017; 6(4-1): 78-84 Authors: Sachin S. Wazalwar, Vijay M. Tangde.

14] Assessment of Ambient Air Quality And It's Probable Health Impact on Human Being Around Chandrapur City, Nilesh P. Nandanwar, Arty K. Dixit, Mahendra D. Choudhary, Kirtiwardhan R.Dixit, Sachin S.Wazalwar, Indian Journal of Applied Research, Volume: 5, Issue: 5 May 2015, ISSN - 2249-555X.

15] Bawaskar Kiran S., Khate Dinesh and Wazalwar Sachin, Avifaunal diversity in and around Chargaon Dam (Warora) District Chandrapur (M.S.) India., Int. J. of Life Sciences, 2016, Vol. 4 (3): 401-411.

## CURRICULUM VITAE

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Chandrapur (Maharashtra)

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### EDUCATION:

M.Sc. (Organic Chemistry), Polymer Science (Elective),

M.Phil. (Green Chemistry, Chemistry of Advanced materials)

Ph.D. (Coordination Chemistry)

B. Ed. (Methods: Chemistry/Biology)

Journal Publications: International: 8 (+3 submitted), National: 06

Conference Publications: International- 3 (Presented by self)

National- 7 (4 papers presented by co author(s)),

### DETAILS OF QUALIFICATION:

| Exam Passed | Subjects        | Board/University                           | Year of passing | % of Marks | Division |
|-------------|-----------------|--|-----------------|------------|----------|
| S.S.C.      | General         | Maharashtra State Board of Education, Pune | March-92        | 62 %       | I        |
| H.S.C.      | Science         | Maharashtra State Board of Education, Pune | March-94        | 55.67%     | II       |
| B.Sc.       | Chem/ Bot / Zoo | Nagpur University, Nagpur                  | March-98        | 67.63%     | I        |
| M.Sc.       | Chemistry       | Nagpur University, Nagpur                  | May-2000        | 74.50%     | I        |

|         |  |                                  |                 |   |    |
|---------|--|----------------------------------|-----------------|---|----|
|         |  |                                  |                 |   |    |
| B.Ed.   | Chemistry/Biology  | Nagpur University, Nagpur        | May-2003        | 71.3 %  | I  |
| M.Phil. | Green Chemistry,<br>Advanced materials<br>(Nanotechnology) | RTM Nagpur University,<br>Nagpur | Summer-<br>2007 | 69%   | I  |
| Ph.D.   | Coordination Chemistry<br>of oxovanadium(IV)<br>complexes  | RTM Nagpur University,<br>Nagpur | 21-Feb-2012     | RTMNU\<br>Ph.D.\7\<br>910 dt.<br>21 Feb<br>2012 | -- |

#### PRESENT WORK STATUS & RESPONSIBILITIES:

- Working as an Assistant Professor in Applied Chemistry at Rajiv Gandhi College of Engineering, Research and Technology, Chandrapur (Maharashtra), INDIA since 21<sup>st</sup> August 2007. Present pay (Gross): INR 73876 per month. Eligible for AGP 8000 from 10<sup>th</sup> March 2017.
- Job Responsibilities:
- Teaching Applied Chemistry and Environmental Studies to first year under graduate students.
- In Charge of Environmental Analysis Laboratory working for consultancy work of 'Analysis of ambient air quality of industrial and residential areas in the region'. Supervising work of the analyst in laboratory and guiding for process.
- Worked as Chairman (adhoc), Board of Studies, Applied Sciences & Humanities, Faculty of Engineering & Technology, Gondwana University, Gadchiroli from August 2015 to December 2017.
- Registered as supervisor for doctoral research degree at Gondwana University. One student is registered for Ph.D under my guidance.
- Worked as member of BUTR (Board of University Teaching & Research) at Gondwana University.
- Member of the Board of Reviewers of Green Chemistry and Technology Letters, a international journal published by GIAP.
- Recently appointed Nodal Officer for the institute in Unnat Bharat Abhiyan 2.0, a national program of Ministry of HRD.

#### International Collaboration:

- Working in association with Dr. Franc Perdih, Associate Professor, Faculty of Chemistry and Chemical Technology, University of Ljubljana, Slovenia over crystallographic, structural and biological activity of novel organic compounds.

#### PREVIOUS WORK EXPERIENCE:

- Worked as a Junior Research Fellow at High Energy Materials Research Laboratory (D.R.D.O.), Pune for 5 months.
- Worked as a lecturer (CHB) in Janata Mahavidyalaya, Chandrapur for 2 years. Taught Chemistry and Organic Spectroscopy to undergraduate classes.

## PAPERS PUBLISHED IN INTERNATIONAL JOURNALS:

Subject area: Organic and Coordination Chemistry

- 1] Narayan S. Bhawe, Sachin S. Wazalwar, Journal of Coordination Chemistry, Vol. 63, No. 11, 10 June 2010, 1933–1939, DOI: 10.1080/00958972.2010.494724. (Impact factor: 1.703)
- 2] Sachin S. Wazalwar, Narayan S. Bhawe, Santosh S. Chhajed, Animesh Haldar, Journal of Pharmacy Research, 2010, 3(9), ISSN: 0974-6943.
- 3] S. S. Chhajed, Puranik M., V. A. Bastikar, Haldar A., V.N. Ingle, C. D. Upasani and S. S. Wazalwar, Bioorganic & Medicinal Chemistry Letters Volume 20, Issue 12, 15 June 2010, 3640-3644, doi:10.1016/j.bmcl.2010.04.106. (Impact Factor: 2.442)
- 4] P. Ali; J. Meshram; V. Tiwari; J. Sheikh; S. Wazalwar; M. Ahemad; S. Pandey, Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry, 1553-3182, Volume 40, Issue 9, 2010, Pages 633 – 639, DOI: 10.1080/15533174.2010.509302 (Impact Factor: 0.631)
- 5] Sachin S. Wazalwar, Narayan S. Bhawe, Amol G. Dikundwar and Parvez Ali, Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry, Volume 41, 2011, Pages 459–464. DOI: 10.1080/15533174.2011.568427 (Impact Factor: 0.631)
- 6] Sachin S. Wazalwar, Narayan S. Bhawe, Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry, Volume 42, Pages 1098–1104, 2012. (Impact Factor: 0.631).
- 7] Sachin S. Wazalwar, Anita R. Banpurkar, Franc Perdih, Aqueous phase synthesis, crystal structure and biological study of isoxazole extensions of pyrazole-4-carbaldehyde derivatives, Journal of Molecular Structure, Volume 1150, 15 December 2017, Pages 258-267. (Impact Factor: 2.011)
- 8] Sachin S. Wazalwar, Anita R. Banpurkar, Franc Perdih, Synthesis, Characterization, Molecular Docking Studies and Anticancer Activity of Schiff Bases Derived from 3-(substituted Phenyl)-1-phenyl-1H pyrazole-4-carbaldehyde and 2-aminophenol, Journal of Chemical Crystallography, *Revision Submitted. Editor's acceptance is awaited.*
- 9] Anita R. Banpurkar, Sachin S. Wazalwar, Franc Perdih, Aqueous Phase Synthesis, Crystal Structure and Antimicrobial Activity of 4-(Substituted phenylazo)-3-methyl-4H-isoxazol-5-one Azo Dyes, Bulletin of Chemical Society of Ethiopia, *Accepted.*
- 10] Anita R. Banpurkar, Sachin S. Wazalwar, Franc Perdih, Use of triple solvent for crystal growth of carboxamides of 2-aminothiazol derivatives, study of crystal structure and biological activity, Journal of Chemical Sciences, *Submitted.*
- 11] Anita R. Banpurkar, Sachin S. Wazalwar, Franc Perdih, Single-crystal X-ray diffraction study of novel pyrazole chalcone derived from 1-phenyl-3-*p*-tolyl-1H-pyrazole-4-carbaldehyde, Asian Journal of Chemistry, *Submitted.*

Subject area: Environmental Studies & related areas.

12] Comparative Study of Ambient Air Quality around Chandrapur, Nilesh P. Nandanwar, Arty K. Dixit, Kirtiwardhan R. Dixit, Sachin S. Wazalwar, International Journal of Scientific Engineering and Technology (ISSN : 2277-1581), Volume No.3, Issue No.3, pp : 267-275, March-2014.

13] 'Study of Combustion of Coal with Magnegas as Additive for Improved Combustion Efficiency: A Review of present scenario and future scope', American Journal of Modern Physics, third special issue, Foundations of Hadronic Chemistry (Science Publication Group). 2017; 6(4-1): 53-63, Authors: Sachin S. Wazalwar, Vijay M. Tangde.

14] 'Magnegas - An Alternative Technology for Clean Energy', American Journal of Modern Physics, third special issue, Foundations of Hadronic Chemistry (Science Publication Group) 2017; 6(4-1): 78-84 Authors: Sachin S. Wazalwar, Vijay M. Tangde.

15] Assessment of Ambient Air Quality And It's Probable Health Impact on Human Being Around Chandrapur City, Nilesh P. Nandanwar, Arty K. Dixit, Mahendra D. Choudhary, Kirtiwardhan R. Dixit, Sachin S. Wazalwar, Indian Journal of Applied Research, Volume: 5, Issue: 5 May 2015, ISSN - 2249-555X.

16] Bawaskar Kiran S., Khate Dinesh and Wazalwar Sachin, Avifaunal diversity in and around Chargaon Dam (Warora) District Chandrapur (M.S.) India., Int. J. of Life Sciences, 2016, Vol. 4 (3): 401-411.

### Papers presented in International conferences:

1] Presented a paper in International Conference on Numerical Analysis and Applied Mathematics at Rhodes, Greece organised in 22-28<sup>th</sup> Sept, 2014. Paper title: Study of Combustion of Coal with Magnegas as Additive for Improved Combustion Efficiency: A Review of present scenario and future scope. [Short paper]

2] Paper presented in 2014 Second International Workshop on Hadronic Chemistry, Physics and Mathematics at Department of Chemistry, RTM Nagpur University, Nagpur on 26<sup>th</sup> Nov. 2014. Title of paper: Study of combustion of coal with Magnegas as additive for improved combustion efficiency: A review of present scenario and future scope.

3] Presented a paper titled 'Study of Combustion of Coal with Magnegas as Additive for Improved Combustion Efficiency: A Review of Present Scenario and Future Scope' submitted for inclusion in the program of Santilli International Symposium (Intl. Sympo. on Sustainable Mathematics Applications) at the 2016-Sustainable Industrial processing Summit and Exhibition, held in Yalong Bay, Hainan Island, China, from 6 to 10 November 2016. [Full length paper]

### Papers in National Conferences on Environmental studies:

1] Participated and Received First Prize for Best Paper presentation on "Solvent Free Synthesis of some Polyhydroxy Chalcones" at National Conference on Green Chemistry organised at SSCET, Bhilai on 26<sup>th</sup>-27<sup>th</sup> Oct. 2007.

2] ASSESSMENT OF AMBIENT AIR QUALITY IN AND AROUND CHANDRAPUR DISTRICT, Nilesh P. Nandanwar, Dr. A.K. Dixit, Dr. R.T. Jadhav, Dr. R.G. Weginwar, S. S. Wazalwar, XXIX Annual Conference of Indian Council of Chemists (19<sup>th</sup>- 21<sup>st</sup> Dec.-2010) at Department of chemistry Panjab University, Chandigarh-160014.

3] STUDY OF AIR QUALITY IN RESIDENTIAL AND INDUSTRIAL ZONE OF CHANDRAPUR DISTRICT, Nilesh P. Nandanwar, Dr. A.K.Dixit, Dr.K.R.Dixit, Dr. R.T. Jadhav, Dr. R.G. Weginwar, S.S. Wazalwar, National Conference on Environment Pollution and management (28<sup>th</sup> and 29<sup>th</sup> Jan.-2011) at department of Civil Engineering, Government College of Engineering, Aurangabad-431005, In collaboration with MPCB, Mumbai. ISBN- 978-8190495-8-8.

4] LEVEL OF NOX, SOX, RSPM AND SPM IN AMBIENT AIR MONITORED IN CHANDRAPUR, Rupali Kourase, Dr. K. R. Dixit, Dr. Mrs. Arty Dixit, Dr. Rajiv Weginwar, Prof. Sachin Wazalwar, Prof. Nilesh Nandanwar, National Conference on Environment Pollution and management (28<sup>th</sup> and 29<sup>th</sup> Jan.-2011) at department of Civil Engineering, Government College of Engineering, Aurangabad-431005, In collaboration with MPCB, Mumbai. ISBN- 978-8190495-8-8.

5] Mining Water-A Survey in Chandrapur, Maharashtra, By Sushma N.Thakre, Mrs.A. K. Dixit, M. D. Choudhary, Dr. R. G. Weginwar and Prof. S. S. Wazalwar Indian Council of Chemistry xxix Annual Conference on 19th -21st Dec-2010 Department of Chemistry Panjab University, Chandigarh-160014 (Abstracts Book-2010)

6] Various Feedstok's for Generation of Bio energy, By Miss. Rupali Kourase, Dr. Mrs. A. K. Dixit, Dr. R. G. Weginwar, Prof. S. S. Wazalwar, Prof. Subroto Dutt. Proceedings of All India Seminars on Power System: Control, Operation & Maintenance, (PSCOM-2010) on 4th -5th December-2010 Organized by The Institute of Engineers (India) Chandrapur Local Chapter & Rajiv Gandhi College of Engineering, Research & Technology, Chandrapur.

7] Presented a technical paper "Responsibility of coal mines and role of NGOs to assure sustainable development-Indian coal mining perspective in light of case study from Chandrapur" in FIRST NATIONAL MINING SUMMIT ON CHALLENGES BEFORE MINING INDUSTRY FOR SUSTAINABLE DEVELOPMENT on 23<sup>rd</sup> November 2014 and been awarded Dr. A. K. Chakraborty memorial prize for the best paper in the category of young engineers.

#### **Book Published:**

- Applied Chemistry (ISBN No. 978-93-83619-20-7), 2014, M/s. Rajni Prakashan & Books Distributor, Co authors: Dr. Anup R. Sharma & Nilesh Nandanwar

#### **Participation in Conference and Seminars:**

- Actively participated in National Seminar on Advanced Materials on 12<sup>th</sup> Feb. 2007 held at Dept. Of Chemistry, R. T. M. Nagpur University, Nagpur.
- Participated in Poster presentation competition at 5<sup>th</sup> National Symposium and conference on Solid State Chemistry and Allied Areas organised at Department of Chemistry, RTM Nagpur University, Nagpur on 28<sup>th</sup>-30<sup>th</sup> Nov. 2007. (Organised by ISCAS and funded by DST and UGC).
- Attended a two day National Conference on Recent Advances in Chemical Research (NCRACR-2009) at department of Chemistry, Osmania University, Hyderabad, on February 6 & 7, 2009.
- Participated in Training programme on Monitoring and Analysis of Ambient air quality, organised by Maharashtra Pollution Control Board (MPCB) under National Ambient Air Quality Management Programme, at VNIT, Nagpur on 9-10 July 2009.



- Participated in a Two Day workshop on 'Recent Trends in Wastewater Treatment' organised by Institute of Chemical Technology, Mumbai under UGC Network Resourcing Centre on 16 & 17 Dec. 2009.
- Participated actively in a meeting of Ministry of Environment, Maharashtra Govt., in Jan 2010, for preparation of Chandrapur Action plan to minimise the pollution in Chandrapur industrial area.
- Completed five day workshop on 'High Impact teaching Skills' organised by Wipro Technologies under the Mission10x Program in Sept. 2010.
- Completed and passed certificate assignments for 'Advanced Teaching Methodologies' of Mission 10X.
- Poster presented on 'Microwave assisted synthesis, characterization and antimicrobial study of some Schiff base oxovanadium(IV) complexes derived from 4- phenylazo salicylaldehyde and various amino acids' at International Conference On Chemistry for Mankind- Innovative Ideas in Life Science-ICCM 2011, organized by Indian Society of Chemists and Biologists (In collaboration with IUPAC, RSC and ACS) at Nagpur, INDIA on 9<sup>th</sup> to 11<sup>th</sup> February 2011.
- Attended 5 day workshop on Molecular Modelling and Simulation at Institute of Chemical Technology, Mumbai from 28-01-2012 to 1-02-2012.
- Attended Faculty Development Workshop on Chemical Process Modelling & Simulation and Hands-On Training on ASPEN-PLUS and ASPEN-HYSYS softwares organized by Department of Chemical Engineering & Materials Science & Indian association of chemical engineers, Coimbatore Chapter at Amrita Vishwa Vidyapeetham, Coimbatore from 10<sup>th</sup> June to 15<sup>th</sup> June, 2013.
- Participated in International Workshop on Hadronic Chemistry, Physics and Mathematics' organized by R. M. Santilli Foundation, FL, USA and RTM Nagpur University at Nagpur from 21<sup>st</sup> to 26<sup>th</sup> October, 2013.
- Participated in International Conference of Numerical Analysis and Applied Mathematics (ICNAAM 2014) organized by ICNAAM 2014 With cooperation of European Society of Computational Methods in Sciences, Engineering and Technology (ESCMCET), from 22-28<sup>th</sup> Sept. 2014 at Rhodos Palace-Conference Centre, Rhodos, Greece.
- Participated in International Workshop on Hadronic Chemistry, Physics and Mathematics organized by R. M. Santilli Foundation, FL, USA and RTM Nagpur University at Nagpur from 24-29<sup>th</sup> November, 2014.
- Attended one day National Seminar on Recent Advances in Chemical Sciences sponsored by UGC at Janata Mahavidyalaya, Chandrapur on 16<sup>th</sup> Feb, 2015.
- Participated in the 2016 Sustainable Industrial Processing Summit from 6<sup>th</sup> November to 10<sup>th</sup> November 2016 at Sanya, Hainan, China.

#### Other activities/ Interests and skills:

- Interested in working over Green, Non conventional and Energy efficient synthesis of heterocyclic compounds.
- Interested to work in the field of crystallography and structural studies of organic molecules and coordination complexes.
- Interested in social awareness program on environmental conservation, plantation and restoration of biodiversity.
- Interested in photography and drawing caricatures.

#### Personal details:

Name: Sachin Sudhakar wazalwar

Parents: Father: Sudhakar S. Wazalwar (Retired State Govt. Employee)

Mother: Vijaya S. Wazalwar (Retired Teacher)

Permanent residential address:

Bhiwapur Ward, Chahare Plots, Chandrapur (M.S.) PIN 442403, INDIA.

Passport Number: N4321160      Issued at Nagpur

Nationality:                              Republic of India

Marital Status:                          Single

### List of references:

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Retd. Professor and Head, Department of Chemistry, RTM Nagpur University, Nagpur

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2] Dr. Vijay Tangde

Assistant Professor,

Department of Chemistry,

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3] Dr. Anil A. Bhalekar

Professor in Physical Chemistry,

Ex-Emeritus Scientist, CSIR, New Delhi,

Post Graduate Teaching Department of Chemistry, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
440033, Maharashtra, India

Residential address

106, Himalaya prestige,

Behind Shewalkar Complex, South Ambazari Road, Gopal Nagar, Nagpur 440022.

Scientific Advisor, Thunder Energy Corporation, Florida, US

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4] Dr. Rajiv G. Weginwar

Principal, Guru Nanak College of Science, Ballarpur, Dist. Chandrapur, M.S. INDIA

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(M.S.) 440401 INDIA

Email: [rajiv\\_weginwar@rediffmail.com](mailto:rajiv_weginwar@rediffmail.com)

Mobile: +919423416272

5] Dr. Dhanraj Masram

Assistant Professor in Inorganic Chemistry, Dept. of Chemistry,

Delhi University

Address: Department of Chemistry, Delhi University (North Campus), Delhi-110007 INDIA

Email: [dhanraj\\_masram27@rediffmail.com](mailto:dhanraj_masram27@rediffmail.com), [dhanrajtm@gmail.com](mailto:dhanrajtm@gmail.com)

Mobile: +919958552279

6] Prof. Ravin M. Jugade

Professor in Analytical Chemistry,

Department of Chemistry,

Rashtrasant Tukadoji Maharaj Nagpur University  
Mahatma Jyotiba Fule Education University Campus,

Amravati Road, NAGPUR-440 033 (INDIA)

Email: ravinj2001@yahoo.co.in

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