

Name of the faculty: Dr. Sunil G. Wagh



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|--|--|---|-----------------------|--|--------------------|
| Designation | Associate Professor | | | | |
| Name of the department | Chemistry | | | | |
| E-mail | Sunilgwagh14@gmail.com | | | | |
| Qualification | M. Sc. Ph.D. | | | | |
| Administrative Experience : Worked/working as- | | | | | |
| 1. Head of the Department | | | | | |
| 2. IQAC Member | | | | | |
| 3. Exam. Committee Member | | | | | |
| Representation on Academic / Administrative bodies / Member of organizational bodies: | | | | | |
| Worked/working as- | | | | | |
| 1. Member, L. I. C. Committee, SPPU, Pune | | | | | |
| 2. Member, SQUAD Exam. Committee, SPPU, Pune | | | | | |
| Teaching Experience: 32 Years | | | | | |
| Awards / Recognitions | | | | | |
| 1. Nil | | | | | |
| Research Projects: | | | | | |
| Sr. No. | Project title | Funding Agency | Funds Received | Status | |
| 1 | "Synthesis and characterization of 3-formyl chromone derivatives". | UGC | 1,65,000/- | Complete | |
| Reviewer of Journals | | | | | |
| Patent / Copyright | | | | | |
| 1. As an author, Copyright of a Patent published | | | | | |
| 2. As an author, Copyright of a text book published | | | | | |
| Research paper published | | | | | |
| Sr. No. | Title with page Nos. | Journal | ISSN/ ISBN No. | Whether peer reviewed & Impact Factor | Author Type |
| 1 | Density, Viscosity, DFT and FTIR study of tertiary butyl alcohol and ethanol with DMSO and DMF at room temperature | Indian Journal of Pure and Applied Physics (UGC Approved) | | 0.822 | Author |
| 2 | "viscosity, UV and FTIR study of ternary mixtures of DCFC, DMSO and alkanols at 303•15 k | "Internationa l Journal of Applied and | Online: 2319-4022 | (JCC) 7.1738 | Main Author |

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|---|---|---|-----------|-------|--------|
| | temperature with synthesis and characterization of DCFC" | Natural Sciences (IJANS) (Peer Reviewed) | | | |
| 3 | Evaluation of physico-chemical qualities of ground water from Pimpalner region of Dhule District of Maharashtra (India) | Asian Journal of Organic & Medicinal Chemistry (UGC Approved) | 2456-8937 | 5.784 | Author |

Books Published / Chapter in a book

| Sr. No. | Title with page nos. | Type of Book & Authorship | Publisher & ISSN/ISBN No. |
|---------|--|---------------------------|---|
| 1 | "Physical and analytical chemistry paper-I(ch-301)" as well as "inorganic and organic chemistry paper-II (CH-302)" | Text Book Main Author | Harshwardhan Publication 978-93-85882-65-4 |

Conferences/Seminars/ Workshop organized / attended

| Sr. No | Participant\ Paper presentation | Topic | National\ International\ State level\ Regional etc. | Venue& Date |
|--------|---------------------------------|-------------------------------------|---|---|
| 1 | Participant | "The Radio-isotopes in Daily Life". | State | A.S.C. College, Nampur, Dist. Nasik 9 th Feb. 2009 |
| 2 | Participant | "Emerging Trends in Chemistry". | International Conference | Department of chemistry, University of Pune. 5 th to 7 th Jan. 2010. |
| 3 | Participant | "Green Chemistry" | State | Department of chemistry, A.S.C. College Satana. 15 th to 16 th Jan. 2010. |
| 4 | Participant | "Recent Trends in Chemistry". | State | Department of |

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|----|---------------------|---|----------------------------|--|
| | | | | chemistry, MSG College, Malegaon 29 th to 30 th Jan. 2010. |
| 5. | Participant | "Biodiversity & Pollution Control" | State | Arts, Science & Commerce College, Nampur (Nasik) 3 rd & 4 th Feb. 2011 |
| 6. | Participant | "Recent Trends in Spectroscopy". | State | Arts, Science & Commerce College, Surgana (Nasik) 16 th Jan. 2015 |
| 7. | Poster Presentation | "Frontiers of chemistry and Materials" | National | Tuljaram Chaturchand College, Baramati 12-14 Feb. 2015 |
| 8 | Participant | "Recent Development and Future Challenges In Chemical Sciences" | State | Arts, Science & Commerce College, Nandgaon (Nasik) 22-23 Jan. 2016 |
| 9 | Paper Presentation | "Global Atmospheric Change" | State | Dept. of Chemistry Arts, Science & Commerce College, Manmad (Nasik) 15-16 Feb. 2016 |
| 10 | Paper Presentation | Viscosity, UV and FTIR study of ternary mixtures of DCFC, DMSO and alkanols at 303•15 K temperature with synthesis and characterization of DCFC | International e-Conference | Loknete Vyankatrao Hiray Arts, Science and Commerce College, Panchavati, Nashik-422003 18th to 20th January 2022 |

| Sr. No | Name of Faculty | Resource person\ Participant\Paper presentation | Orientation\ Refresher Course | Venue | Date |
|--------|---|--|----------------------------------|------------|----------------------------------|
| 1 | Academic Staff College, Goa University, Goa. | Participant | Orientation Course | Goa | 3 to 30 Jan. 1996 |
| 2 | Academic Staff College, Dr Babasaheb Ambedkar Marathwada University, Aurangabad. | Participant | Refresher Course | Aurangabad | 5 to 26 Aug. 2013 |
| 3 | Academic Staff College, Dr Babasaheb Ambedkar Marathwada University, Aurangabad. | Participant | Refresher Course | Aurangabad | 26 Sept. 2014 to 18 Oct. 2014 |
| 4 | Academic Staff College, Dr Babasaheb Ambedkar Marathwada University, Aurangabad. | Participant | Refresher Course | Aurangabad | 29 Aug. 2016 to 20 Sept. 2016 |
| 5 | K.T.H.M. College, Nashik | Participant | Short term Course | Nashik | 12 May 2014 to 18 May 2014 |

Patent:

| Title | Type & Date of Reg. | Design No. | Date of Issue | Patent Office |
|---------------------------------|----------------------|------------|---------------|---|
| "Testing Chamber for Chemicals" | Design 13/05/2022 | 364193-001 | 27/09/2022 | Kolkata-700091 (Government of India) |

E-content developed –Links:

- 1) https://drive.google.com/file/d/1mr2wC-Uzez5W6ykiB2zP2loSgv6TKP7b/view?usp=share_link
- 2) https://drive.google.com/file/d/1GOB9R9IWR6W1yJPMjaWnv6Vnw8nHOM0j/view?usp=share_link
- 3) https://drive.google.com/file/d/1J_qcNIpaLbctNquagRsbXmekpHssQhy/view?usp=share_link

- [re link](#)
- 4) https://drive.google.com/file/d/1SF3CU7IM9yMHwCV4Pw07mJYj05QzGAul/view?usp=share_link
- 5) https://drive.google.com/file/d/1zJ74Rb8ymS0YNktf6AHb3jK3t1RrkCA/view?usp=share_link

Other & Details:

1. Worked as IQAC Member of the college.
2. Working as Head of the Department of Chemistry at SPH Nampur College since 2019
3. Worked as a member of the Local Investigation Committee of University of Pune at V. N. Naik College, Nashik.
4. Worked as a member of Exam. Squad Committee of Uni. of Pune.
5. Recognized Post-Graduate teacher of Uni. of Pune.
6. Worked as a Co-program Officer in NSS camps.
7. Worked as Examiner in CAP of Uni. of Pune.
8. Worked as the Organizing Secretary for State Conference at Nampur College.
9. Worked as a Chairman of Cultural Activity in the Nampur College.
10. Working as a PRO of MGV Institute for Nampur College since 2019.

Social Media links

| | |
|-------------------------|---|
| Research gate | |
| Research Scholar | |
| Orchid Id | https://orcid.org/0000-0001-8135-3219 |
| Facebook | |
| Whats app | 7821058127 |