


Curricular Vitae:

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|  | <p>Office Address: Dr. Arvind. A. Pawar Head, Department of Chemistry, S. M. Dr. Bapuji Salunkhe College, Miraj Dist.: Sangli. Pin: 416410. E-mail: arvindwin40@gmail.com</p> | <p>Residential Address: Venkatesh Apartment, S -5, Londhe Colony, Ganeshnagar, Miraj Dist.: Sangli, Maharashtra, Pin: 416410.</p> |
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Qualifications:

| Sr. No | Degree | University/ Board | % of Marks Subject | Subject | Year |
|--------|--------|-------------------|--------------------|---|------|
| 1 | SSC | Pune | 65.28 | Marathi, Hindi, English, Science, Maths, Soc. Science | 1986 |
| 2 | HSC | Pune | 66.33 | Marathi, English, Chemistry, Physics, Maths, Biology. | 1988 |
| 3 | B.Sc. | Kolhapur | 63.65 | Chemistry | 1991 |
| 4 | M. Sc. | Kolhapur | 61.87 | Physical Chemistry | 1993 |
| 5 | Ph. D. | Kolhapur | - | Synthetic Chemistry | 2022 |

Administrative Experience

| Sr. No. | Designation | Name of the College | Period |
|---------|---------------------------------|--|-------------------|
| 1 | Staff Secretary Science Faculty | P.D.V.P. College, Tasgaon | 02 yrs. |
| 2 | Head, Department of Chemistry | P.D.V.P. College, Tasgaon | 01 year 06 months |
| 3 | Co-ordinator, M. Sc. Chemistry | P.D.V.P. College, Tasgaon | 01 yrs. |
| 4 | Co-ordinator, M. Sc. Chemistry | S. M. Dr. Bapuji Salunkhe College, Miraj | 04 yrs. |
| 5 | Head, Department of Chemistry | S. M. Dr. Bapuji Salunkhe College, Miraj | 04 months. |
| 6 | Head, Department of Chemistry | S. M. Dr. Bapuji Salunkhe College, Miraj | From 01 .11. 2023 |
| 7 | Chairman | Admission committee B.Sc.I /II | 02 Yrs. |

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| 8 | Member | Admission Committee M.Sc. I | 01 Yrs. |
| 9 | Chairman | Student Council Committee | 04 Yrs. |

Research papers published:

- 1) Supported NHC-benzimidazole Cu complex as a magnetically separable and reusable catalyst for the multicomponent and click synthesis of 1, 4-disubstituted 1, 2, 3-triazoles via ... **A Pawar**, S Gajare, A Jagdale, S Patil, W Chandane, G Rashinkar, S Patil Catalysis Letters 152 (6), 1854-1868.
- 2) Sulfated tin oxide (SO₄⁻²/SnO₂): an efficient heterogeneous solid superacid catalyst for the facile synthesis of 2,3-dihydroquinazolin-4(1H)-ones. W Chandane, S Gajare, R Kagne, M Kukade, **A Pawar**, G Rashinkar, Research on Chemical Intermediates 48 (4), 1439-1456.
- 3) One-pot multicomponent synthesis of *N*-sulfonyl amidines using magnetic separable nanoparticles-decorated *N*-heterocyclic carbene complex with copper **A Pawar**, S Gajare, A Patil, R Kurane, G Rashinkar, S Patil Research on Chemical Intermediates 47, 2801-2820.
- 4) NiZnFe₂O₄: an eco-compatible and magnetically separable catalyst for multicomponent synthesis of 2-amino-4*H*-chromenes SP Patil, SK Shinde, VM Desai, **AA Pawar**, JS Ghodake, SS Patil Research on Chemical Intermediates 49 (8), 3481-3500

Invited talks / lecture delivered

- 1) Successfully Speech delivered on occasion of guest lecture on Thermodynamics organized by Department of Chemistry R. R. College, Jath on 16.09.2014.
- 2) Delivered a guest Lecture on topic "Crystal Structure" for B.Sc. Part III students in Lal Bahadur Shastri College, Satara on 2nd Feb. 2011.
- 3) Successfully Speech delivered on occasion of Science day and Poster Presentation at Department of Chemistry on 28th Feb. 2017. Organized by Department of Chemistry R. R. College Jath.
- 4) Delivered a guest Lecture on topic "Photochemistry" for B. Sc. Part III students Organized by Department of Chemistry, shikshanmaharashi Dr. Bapuji Salunkhe College, Miraj on 12th Feb. 2010.

- 5) Successfully worked as Chair Person for One Day Workshop on revised syllabus in Chemistry at B. Sc. Part II (CBCS) Semester III, DSC- C₃ Paper – V, Physical Chemistry on Saturday, 31st August 2019 at DKASC College, Ichalkaranji.

Paper presented in International / National Conference:

- 1) **Successfully Presented** a research paper on Studies on 0.25 (BaO₇ Sr_{0.3} + 0.75 BaLa₂O₁₂) polycrystalline ceramic in second **International Conference** on “Advanced in Material Science” on 7-8 December 2016, organized by Raje Ranrao College, Jath
- 2) **Successfully Presented** a research paper on “Spray deposited CeO₂- TiO₂ Counters electrodes “for electric chromic devise in **National Conference** on frontiers in chemical and biological science held at P. D. V. P. College, Tasgaon on 23-24 September 2013.
- 3) **Successfully Presented** a research paper a highly efficient, naturally sourced bio-based catalyst for synthesis of chromens as a green approach in **National Conference** on Innovative research in chemical science organized by Shivaji University Kolhapur on 1-2 February 2013.
- 4) **Successfully Presented** a research paper entitled “Click reaction for 1,4 – disubstituted 1,2,3-trizoles” in the third **International Conference** held on 23-24 February, 2023.
- 5) **Successfully Presented** a research paper on Spray deposited CeO₂- TiO₂ Counters electrodes for electric chromic devise in **National Conference** on frontiers in chemical and biological science held at P. D. V. P. College, Tasgaon on 23-24 September 2013
- 6) **Successfully Presented** a research paper on Decomposition of hydrogen Peroxide by Lanthanum doped Co- Zn Ferrite in **National Conference** on frontiers in chemical and biological science held at P. D. V. P. College, Tasgaon on 23-24 September 2013
- 7) **State level seminar** on, “Emerging Trends in Chemistry Through Green approach” held by Department of Chemistry Smt. Kasturbai Walchand College Sangli, Dist. Sangli on 1st Oct 2013.
- 8) One Day **International Conference** on Society, Culture and Environment Organised by at S. M. Dr. Bapuji Salunkhe College, Miraj on 20 October. 2018.
- 9) **National Conference** on, “Recent Trends in Nanomaterials and their Applications (RTNA 2017)” on 21 January 2017, organized by Department of Physics & Chemistry, Sangola College Sangola, Dist- Solapur.

Seminars / Workshops / Conferences attended / Refresher

course:

- 1) Participated in New Horizon – 2014 Project Poster Presentation Competition organized for UG/ PG students at P. D. V. P College, Tasgaon on 28 February 2014.
- 2) This is to certified that Prof. A. A. Pawar of Chemistry from Raje Ramrao College, Jath has participated in **One Day Science Conference** on 22.01. 1999 at Raje Ramrao College, Jath.
- 3) This is to certified that Shri Arvind A. Pawar a student of Chemistry has satisfactorily Completed his **M. Sc. Course in Chemistry** during the year 1991-93 he has presented his studies “*Earn and Learn*” scheme implemented by the Shivaji University for poor and deserving students.
- 4) Successfully Participated in U.G.C. sponsored Two Days state level Workshop on on “**Recent Trends in Nuclear Science**” Organised by Dept. of Chemistry, and Physics on 14-15 February 2011.
- 5) New Horizon – 2014 Project Poster Presentation Competition organized for UG/ PG students at P. D. V. P College, Tasgaon on 28 February 2014.
- 6) Examiner for poster session in **One Day International Workshop** on “Job Opportunities for Indian students in Japan” on 28 February 2019. Organized by Dept. of Chemistry, Physics and IQAC, R. R, College, Jath.
- 7) Successfully Participated in the Avishkar 2013-14 Project Poster Presentation Competition at District level held at P. D. V. P College, Tasgaon in the Pure Science category during on December 2013.
- 8) Successfully Participated in National Conference on Current Research in Chemical Science. Held on January 22-23, 2013 Organized by the Shivaji University, Kolhapur.
- 9) One day workshop of B. Sc. II on revised syllabus of Paper V & VI sponsored by Shivaji University, Kolhapur and Organized by IQAC and Dept. of Chemistry, Shrimant Babasaheb Deshmukh College, Atpadi on 6th August 2014.
- 10) U.G.C. sponsored National Conference on “Changing Agriculture Pattern in drought prone Region on 23-24 Dec. 2014 Organized by Dept. of Geography, P. D. V. P College, Tasgaon.
- 11) Workshop on Revised syllabus of B. Sc. II in Chemistry paper V of Shivaji University, Kolhapur held at Vivekanand College, Kolhapur on 10th August, 2011.

- 12) One day Workshop on Revised Practical syllabus of B. Sc. III in Chemistry paper V of Shivaji University, Kolhapur held at Deshbhakt Anandrao Balvantrao Naik College, Chikhali on 11th August, 2012.
- 13) One day Training Workshop on Revised Practical syllabus of B. Sc. II in Chemistry paper VII and VIII of Shivaji University, Kolhapur and Organized by Department of Chemistry, Y. C, Institute of Science, Satara on 13th August 2014.
- 14) Teacher Training Workshop on newly Changed Syllabus of B, Sc. II Paper V and VI For theory and practical in Chemistry on 12th October 2023 Organized by Dr. Patangrao Kadam Mahavidyalaya, Sangli.
- 15) Successfully Participated Teacher Training Workshop on “Understanding Climate Change & Sustainable Development Goals for Safer Planet and Sustainable Future” held at S. M. Dr. Bapuji Salunkhe College, Miraj on 13 Feb. 2020.
- 16) Actively Participated in Sangli District Level Workshop on “Students Election Process 2019” Jointly organized by Shivaji University, Kolhapur and Dr. Patangrao Kadam Mahavidyalaya, Sangli on Saturday 13th July, 2019.
- 17) Actively Participated in one Day Workshop on “Students Council Election” organized by Shivaji University, Kolhapur on 15th June, 2019.
- 18) Successfully Participated Teacher Training Workshop on Revised syllabus of B. Sc. I in Chemistry paper III and IV of Shivaji University, Kolhapur and Organized by Department of Chemistry, A.S.C. College, Ramanandnagar on 13th August 2018.
- 19) Successfully Participated in the **second International Conference** on advance in material Science on 22-23 December 2017 Organized by Post graduate Department of Physics, R. R. College, Jath.
- 20) Successfully worked as **Organizing secretary** in One Day Workshop on “Career Opportunities in Pharma Industry organized by Asura Industrial Training Program and P. D. V. P College, Tasgaon on 20th Feb. 2015.
- 21) Workshop on revised Syllabus of B, Sc. III Physical Chemistry Paper IX and XIII For theory in Chemistry on 20th August 2015 Organized by Dr. Patangrao Kadam Mahavidyalaya, Sangli.
- 22) U.G.C. sponsored National Seminar on “Chemistry and its role in human Development” on 26 March 2012 organized by Dr. Patangrao Kadam Mahavidyalaya, Sangli.

Other Activities:-

1. Prepared Physical Chemistry Practical Charts for B.Sc. III students during academic year 2013-14
2. Examiner for University Theory & Practical examination B. Sc-I, II & III.
3. Worked as Member of Science Association committees in R. R. College, Jath.
4. Worked as **Vice Chancellor nominated subject expert** in University selection committee in Miraj Mahavidyalaya Miraj on Saturday, 31.07.2010 at 11.30 am
5. As member **Innovative Practices in** Criteria-VII at P.D.V.P. College, Tasgaon
6. Successfully worked as a Paper assessment of theory Examination of B.Sc.-II &III/Sem- IV &V conducted by Shivaji University, Kolhapur, at K. W. College, Sangli.
7. Successfully worked as a Paper assessment of theory Examination of B.Sc.- I/Sem-I conducted by Shivaji University, Kolhapur.
8. Successfully worked as a Revolution of B.Sc.-I/Sem-II theory Examination conducted by Shivaji University, Kolhapur.
9. Successfully worked as an Internal and External Under Graduate Practical Expert of Shivaji University, Kolhapur.
10. Successfully worked as an Internal and External Under Graduate Practical Examiner of Shivaji University, Kolhapur.
11. Successfully worked as External senior Supervisor of theory Examination conducted by Shivaji University, Kolhapur.
12. Successfully worked as Internal senior Supervisor of theory Examination conducted by Shivaji University, Kolhapur.
13. Successfully worked as a Junior Supervisor on Theory under Graduate Examination of Shivaji University, Kolhapur.
14. Worked as member for Annual Magazine Committee for Science section.
15. Worked as convenor for NAAC Criteria - I from 03 years.

Place: Miraj

Date: 12/05 / 2024

(Dr. A. A. Pawar)