Faculty Profile



General information

Name (in Block Letters) : Dr. Abdul Wajid Abdul Razique

QualificationM.Sc., B.Ed.,Ph.D.Department: Chemistry (Science)Current Designation: Assistant Professor

Date of Joining 20/09/2019

Name of Institution : Shri Shivaji College of Arts, Commerce and Science, Akola

Phone No. : 738577506

Email : wajidabdul871@gmail.com

Academic Qualification

| Sr.No. | Degree | Name of University/Board | Year | Division |
|--------|--------|-------------------------------------|------|----------|
| 1 | Ph.D. | Sant Gadge Baba Amravati | 2016 | I |
| | | University(Notification 58/2016) | | |
| 3 | B.Ed. | Marathwada University, Aurangabad | 2009 | I |
| 4 | M.Sc. | Sant Gadge Baba Amravati University | 2011 | I |
| 5 | B.Sc. | Sant Gadge Baba Amravati University | 2008 | I |

Research degree (s) particulars

| Degrees | Title | Date of award |
|---------|--|---------------|
| Ph.D. | Synthesis and Physico-Chemical Investigations of Schiff base | 27/06/2016 |
| | Chelates Derived From Substituted Acetophenone | |

Teaching and Research Experience

| Teaching Experience | Experience in Years | |
|--|---------------------|--|
| Teaching Experience at Degree Level | 2 yrs. | |
| Teaching Experience at Post-Graduate Level | 2+3(Adhoc)=5 yrs. | |
| Research Experience | 2yrs. | |

Membership of professional bodies

- 1 The Indian Science Congress Association, Kolkata(Membership No. L40607)
- 2 Member of Amravati University Chemistry Teachers Association, Amravati (LM. No.472)
- 3 Member of All India Chemistry Teacher Association(ACT)(LM No.1589).

Orientation/ Refresher/Faculty Development Programme(FDP):

| Sr. No. | Name of the Course / Summer School | Place/ Organizer and Sponsoring agency | Duration |
|------------|---|--|--|
| 1. | Orientation Course (Online) | University of Delhi, GOI-MHRD Under PMMMNMTT | June 04 to July 01, 2020 (4 Weeks) |
| 2. | Two week Refresher course | University of Delhi, GOI-MHRD Under PMMMNMTT | 20/03/2021 to 03/04/2021 (2 Weeks) |
| 3. | FDP on "Advanced Concepts on Developing MOOCs" | University of Delhi, GOI-MHRD Under PMMMNMTT | 2July to 17 July, 2020 (2 Weeks) |
| 4. | One Week Faculty Development Program on "Jmol Application", | organized by Department of Chemistry, Bajaj College of Science, Wardha in association with Spoken Tutorial Project, IIT Mumbai | 7 days 08/05/2020 to 14/05/2020 |
| 5. | FDP on "Advance Topics in Chemical Sciences" | Organised by Department of Chemistry, Nallamuthu Gounder Mahalingam College, Pollachi, Coimbatore, Tamilnadu. | 7 days 15/05/2020 to 21/05/2020: |
| 6. | One Weak Online FDP on E- Content Development in Teaching | Organised by Saraswati College, Dahihandadist: Akola with Computer Sci. Department, SGBAU | 7 days 04/06/2020 to 10/06/2020 |
| 7. | One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation,. | organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded | 6 days 01/07/2020 to 06/07/2020 |
| 8. | One Week Online National Faculty Development Program on E-Contents and ICT Tools for Innovative Teaching & Learning | Organized by RCP, Roorkee | 7 days from 1 May to 7 May, 2021. |

Research papers published in journals

| Sr. No. | Title with page nos. | Journal | ISSN / ISBN No. | Wheth er peer review ed Impact Factor | No. of co-authors | Whether you are the main author |
|------------|--|--|--|---------------------------------------|---|--|
| 1 | Structural and Electrical Studies of Coordination Compounds of [1-(2, 4-Dihydroxy-Phenyl)- Ethanone-2-(4- Methylphenyl)-2- Phenylethylamine] Page276–278 | Journal of Advanced Chemical Sciences(JACS) 2(2) (2016) | ISSN:2394- 5311. | Peer Review ed | Two (Abdul Wajid and Rahul B. Mohod) | First |
| 2 | Synthesis and Characterization of Complexes of 2- Chloropyridine-3- Carboxamide., 1-4. | Research Journal of Chemical Sciences, Vol. 7(1),2017. | ISSN: 2231- 606X. | Peer Review ed | Two (Abdul Wajid and Rahul B. Mohod) | First |
| 3 | Synthesis And Electrical Conductivity Study Of Some Novel N,O-Donor Schiff Base Metal Complexes, 644-649. | Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 7(2), 2020. | ISSN: 2349-5162 | Peer review ed | Two (Abdul Wajid and Rahul B. Mohod) | Yes, Main Author |
| 4 | Evaluation Of Biological Activity of Some Schiff Base Complexes Using Primary Amines Of Pyridine Derivatives, Page no. Page:66-70. | G P Globalise Res Journal of Chemistry, Vol 3(5): Jan-Jun-2020 | ISSN 2581– 5911 | Peer review ed | Two (Abdul Wajid and Rahul B. Mohod) | Yes, Main Author |
| 5 | Metal Complexes Of Novel Schiff Base: Synthesis And Antimicrobial Analysis, Page:387-391 | Vidybharti International Interdisciplinary Research Journal(Special Issue May-2020) | ISSN:2319- 4979. | Peer review ed | Two (Abdul Wajid and Rahul B. Mohod) | Yes, Main Author |
| 6. | Application Of Metal Complexes Of Schiff Bases As A Potential Antimicrobial Agent, Page:184-188 | Scholars Impact, International Multidisciplinary Mutilingual Journal of Contemporary Research Issue- 3;Vol7(4)Oct- Dec-2020 | ISSN:2394- 7632 E-ISSN:2394- 7640 | Peer review ed | Two (Abdul Wajid and Rahul B. Mohod) | Yes, Main Author |
| 7 | Synthesis and electrical conductivity studies on complexes of CHPEMPA | Carbon-sci. & technology, 12(1), page:8-11, 2020 | ISSN: 0974 – 0546 | Peer review ed | Abdul Wajid | Single author |

Research papers presented in conferences / seminars / workshops /conventions

| Sr. No. | Title of the Paper presented | Title of Conferences / Seminar | Organized by | Whether international / national / state / regional / college or university level |
|------------|--|--|--|---|
| 1 | Synthetic & Semiconducting Behavior of Complexes of Schiff Base Ligand [1-(2,4-Dihydroxy- Phenyl)-Ethanone-(S)-Alpha- Amino-4- Hydroxybenzenepropanoic Acid | National Conference on "Recent Advances in Chemical Sciences" | Department of Chemistry & IQAC Shri Shivaji College of Arts,commerce and Science, Akola and, Feb 26- 27,2018 | National |
| 2 | Evaluation of Biological activity of Some Schiff Base Complexes Using Primary amines of Pyridine Derivatives | National Conference On New Dimensions In Chemistry & Chemistry Education & National Convention of Chemistry Teachers (NCCT-2019) | Department of Chemistry, Sant Gadge Baba Amravati University, Amravati, on 5-7 Dec-2019 | National |
| 3 | Synthesis & Electrical Conductivity Study Of Some Novel N,O-Donor Schiff Base Metal Complexes | National Conference On Innovative Research in Science & Technology (NCIRST-2019) | Department of Chemistry, Shri Shivaji Science College, Amravati 17-18 Dec-2019 | National |
| 4 | Metal Complexes Of Novel Schiff Base: Synthesis And Antimicrobial Analysis, | Poster Presentation in National Conference on Recent Advances in Chemical Sciences (NCRACS-2020) | Organised by Department of Chemistry, Khandelwal College, Akola. 1, 2-May,2020 | National |
| 5 | Synthesis & Electrical Conductivity Studies On Cr(III), Mn(II), Co(II), Ni(II), Cu(II), Zn(II) and Cd(II) Complexes of CHPEMPA | National Conference in Physical & Mathematical Sciences (NCRAPMS- 2020 | Department of Physics & Computer Science, Shri Shivaji Akola College, Amravati 18-Jan-2020 | National |
| 6 | Application Of Metal Complexes Of Schiff Bases As A Potential Antimicrobial Agent | Two Days International Interdisciplinary Virtual Conference on "Drug, Diseases and Development" | Organized by Department of Chemistry, Mungasaji Maharaj Mahavidyalay, Darwa. 9-10 Dec.2020 | International |
| 7 | Synthesis, Characterisation And Thermal Studies Of Transition Metal Complexes Of <i>DHPEAHP</i> Ligand" | International Conference on Innovative Trends in Natural and Applied Sciences(ICITNAS- 2021), | Organised by Mahatma Gandhi College of Science, Gadchandur, Dist: Chandrapur dated: 17-18 Aug.2021. | International |

Seminars /workshops /conventions /webinars attended

| | rs /workshops /conventions /we | | ¥¥7141 |
|---------|--|--|---|
| Sr. No. | Title of Conference/ Seminar/Webinars | Organized by | Whether international / national / state / regional / college / or university |
| 1. | One day Online International Online Workshop on Nano material synthesis dated 20 th May.2020 | Organised by Pushpadevi Arts, Science College, Risod | International |
| 2. | One day National Workshop on "Role of Non-Teaching in NAAC accreditation" dated 29 th May.2020 | Organised by B.S. Patel Arts, Commerce & Science College, Pimpalgaon Kale. | National |
| 3. | Two - Day National Level E- Workshop on Understanding OBS Studio & Streamyard for E- Content 10-11 July.2020 | Organised by Dr.M.G.R Research institute, Tamilnadu | National |
| 4. | One day National Workshop on IPR(Intellectual Property Rights) 20 Jan.2021 | organized by Internal Quality Assurance Cell (IQAC) and RAC(Research Assesment Committee) of Shri Shivaji College of Arts, Commerce & Science, Akola | National |
| 5. | One day Workshop on performance Based Appraisal System (PBAS), 31st July, 2021 | organized by Internal Quality Assurance Cell (IQAC) of Shri Shivaji College of Arts, Commerce & Science, Akola | National |
| 6. | One Day Online National Workshop entitled "ICT Tools For Chemistry Teachers" 22 Feb.2021 | Organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under PMMMNMTT | National |
| 7. | One Day Multidisciplinary National Webinar on 'Issues and Challenges of Online Teaching' dated: 04/06/2020 | organized by IQAC of VidyawardhiniSabha's Arts, Commerce and Science College, Dhule | National |
| 8. | Webinar on "Nanomaterials – Remedy for Environmental Issues dated: 05/06/2020 | organized by the Department of Chemistry, Justice Basheer Ahmed Sayeed College for Women | National |
| 9. | National Webinar on NAAC Awareness and Procedure to be followed under the Revised Assessment& Accreditation Framework', date: 12/06/2020 | Organised by Dr.Ambedkar College, Nagpur | National |
| 10. | Webinar on "Catalysis for Sustainable Chemistry" 20 Mar'2021 | organized by Department of Chemistry, Shri Shivaji College of Arts, Commerce and Science, Akola | National |

Invited lectures/Guest Lectures

| Sr. | Title of lecture | Class | Name of Institute/Organisation |
|-----|------------------------|------------------|------------------------------------|
| No. | | | |
| 1 | Mossbauer Spectroscopy | M.Sc.II Sem IV | Shri Shivaji College, Akot |
| | | Dated:15.03.2020 | |
| 2 | Periodic Properties | B.Sc. I Sem-I | Bapumiya Sirajoddin Patel College, |
| | | Dated:18.02.2021 | Pimpalgaon Kale, Dist:Buldhana |
| 3. | Reterosynthesis | M.Sc II Sem-IV | Nabira Mahavidyalya, Katol, Nagpur |
| | | Dated:22.05.2021 | |

Dr. Abdul Wajid Assistant Professor, Department of Chemistry, Shri Shivaji College, Akola.