

INDIVIDUAL PROFILE

- 1) **Name of the Faculty Member** :- Dr. Balaji Hukumchand Patil
- 2) **Name of the Department** :- Chemistry
- 3) **Designation** :- Assit. Professor
- 4) **Date of Birth** :- 01/06/1975
- 5) **Date of Appointment** :- 13/07/2023
- 6) **Total Experience** :- UG. 9years, PG: 6years
- 7) **Residential Address** :- Plot No. 11, phase 1 Gopal krishana Residency
Pachora, - 424201. Dist - Jalgaon.
- 8) **Mobile Number** :- 9545614698
- 9) **Email ID** :- patilbalaji381@gmail.com
balajipatil75@rediffmail.com

Academic Qualification:-

| Sr. No. | Degree | Subject | Name of the University | Year of Passing | Percentage / Grade |
|---------|--------|----------------|------------------------|-----------------|--------------------|
| 1 | B.Sc. | Chemistry | NMU Jalgaon | March 1997 | 57.00% |
| 2 | M.Sc. | Org. Chemistry | NMU Jalgaon | April 1999 | 65.25% |
| 3 | Ph.D. | Chemistry | NMU Jalgaon | Dec 2008 | Awarded |

Research Work by Degree:-

| Sr. No. | Degree | Title of Research Work | Name of the University | Year of Awarded |
|---------|--------|--|------------------------|-----------------|
| 1) | Ph.D. | Organic and Metallic studies of soils and sediments and their use in removal of pollutants | KBCNMU Jalgaon | 2008 |
| | | | | |

5) Research Projects:-

| Sr. No. | Name of Funding Agency | Title of Research Work | Minor / Major & Year of Sanctioned | Amount | Status |
|---------|------------------------|------------------------|------------------------------------|--------|--------|
| 1 | - | - | - | - | - |

6) Research Guidance:-

| Sr. No. | Degree | Name of the Research Scholar | Title of Research Work | Year of Registration | Status |
|---------|--------|------------------------------|------------------------|----------------------|--------|
| | - | - | - | - | - |

7) Research Paper Publications:-

| No | Title of paper | Level | Place | Duration |
|----|---|---------------|--|---|
| 1 | Heavy Metals in cultivated soils and river sediments and their correlation study | International | Centre for Post Graduate Research in ChemistryGTP College, Nandurbar | Indian Journal of Environment andEco Planning. Vol 6 Issue 3, 2002 Pages : 559-562 ISSN 0972-1215 UGC New Delhi Approved Journal |
| 2 | Metallic and Some Physico-Chemical studies of Soil and Aquatic Sediments | International | Centre for Post Graduate Research in ChemistryGTP College Nandurbar | Eco. Env. & Cons. 9 (1) 2003, pp(75-77) ISSN - 0971-765X UGC New Delhi Approved Journal No. 12454 |
| 3 | Deposition of Macro and Micro Nutrients in soil and sediments of river Tapti becauseof Industrial Development | International | Centre for Post Graduate Research in ChemistryGTP College Nandurbar | International Journal of ChemicalSciences Vol 2 Issue 2,2004 ISSN - 0972-768X Pages : 262 - 268 is a peer reviewed international journal |
| 4 | Accumulation of heavy metals through industrialization | International | Centre for Post Graduate Research in ChemistryGTP College Nandurbar | International Journal of ChemicalSciences Vol 2 Issue 4, 2004 ISSN - 0972-768X Pages : 637 - 641 is a peer reviewed international journal |
| 5 | XRD and SEM analysis of Tapti River Sediments | International | Centre for Post Graduate Research in ChemistryGTP College Nandurbar | Material ScienceResearch IndiaVol 3 Issue 2 Dec 2005 Pages : 175 - 178 ISSN - 0973-3469 ONLINE ISSN – 2394 0565 is a peer reviewed international journal |
| 6 | Detection and identification of organics present in industrial waste amended soils by FTIR and GC-MS Techniques | International | Centre for Post Graduate Research in ChemistryGTP College Nandurbar | Asian Journal of Chemical andEnvironmental Research Vol 2 Issue 1-2 2009 Pages : 30-32 ISSN - 0974-3049 UCG Listed Peer Reviewed International Journal |
| 7 | Stability Constant of Transition metals chelates with substituted drugs | International | DDSP College Erandol | Asian Journal of Chemical andEnvironmental Research Vol 5 Issue 3-4 2012 Pages : 57 - 59 ISSN - 0974-3049 Peer Reviewed International Journal |
| 8 | | International | DDSP College Erandol | Asian Journal of Chemical andEnvironmental Research |

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|----|--|---------------|----------------------|--|
| | Metallic Pollution : a review | | | Vol 6 Issue 1-2 2013 Pages : 46 - 53 ISSN - 0974-3049 Impact Factor : 0.039 Peer Reviewed International Journal |
| 9 | Organic Compounds In The Environment | International | SSMM College Pachora | Asian Journal of Chemical and Environmental Research Vol 13(1-4) 2020 Pages : 101 - 106 ISSN - 0974-3049 Impact Factor : 1.46 Peer Reviewed International Journal |
| 10 | A- Review- Use Of Nano Materials In Medicine | International | SSMM College Pachora | Asian Journal of Chemical and Environmental Research Vol 15 Issue 1-4 2022 Jan To Oct ISSN -09743049 |

14) Paper Published as Book Chapter:-

| Sr. No. | Title of the Book | Title of Paper | Name of the Conference & Organizer | National / International & Year of Publication | ISBN / ISSN number and Name of the Publisher |
|---------|-------------------|----------------|------------------------------------|--|--|
| 1 | - | - | - | - | - |
| | - | - | - | - | - |

15) Book Publication:-

| Sr. No. | Title of the Book | National / International | Year of Publication | ISBN Number | Name of the Publisher |
|---------|-------------------|--------------------------|---------------------|-------------|-----------------------|
| 1 | - | - | - | - | - |

16) Award / Recognition:-

| Sr. No. | Name of the Award/ recognition | Name of the Awarding government/ government recognized bodies | Year of Award |
|---------|--------------------------------|---|---------------|
| 1 | - | - | - |
| | - | - | - |

17) **OC/RC/Induction Program/STC/MOOC :-**

| Sr. No. | Title of the program | Duration (from – to) (DD-MM-YYYY) |
|---------|-----------------------------|-----------------------------------|
| 1 | Orientation Programme | 08/07/2013 to 03/08/2013 |
| 2 | Refresher Course | 10/05/2012 to 30/05/2012 |
| 3 | Short Term Course | - |
| 4 | Faculty Development Program | - |

18) **Research Paper Presented at Conference /Workshop/Seminar:-**

| Sr. No. | Title of the Paper | Name of the Conference/Workshop | Venue / Organizers | Date / Duration |
|---------|--|---|--|-------------------|
| 1 | "Detection and Identification of Organics present in Industrial Waste amended soils by FTIR and GC-MS Technique." | 31st Annual Conference of India Council of Chemists (ICC) | Saurashtra University Rajkot | 26 to 28 Dec 2012 |
| 2 | "Accumulation of Heavy Metals through industrialization." | 31st Annual Conference of India Council of Chemists (ICC) | Saurashtra University Rajkot | 26 to 28 Dec 2012 |
| 3 | "Deposition of Macro and Micro nutrients in soil and sediments of river Tapi because of Industrial - Development." | 32nd Annual National Conference of ICC held at Department of Studies in Chemistry, Karnataka University, Dharwad, | Karnatak University Dharwad | 28 to 33 Nov 2013 |
| 4 | Metallic and Some Physico - chemical studies of soil and aquatic sediments. | National conference on innovative interdisciplinary ideas in chemical sciences (NCIICS) | MGSM's Arts, Science and Commerce college Chopda, Dist | 8 to 9 Feb 2013 |
| 5 | Heavy metals in cultivated soils and river sediments and their correlation study. The Conference was sponsored by UGC New Delhi. | National conference on innovative interdisciplinary ideas in chemical sciences (NCIICS) | MGSM's Arts, Science and Commerce college Chopda, Dist | |

19) **Invited Talk/Guest Lecture/Resource Person:-**

| Sr. No. | Title of Invited Talk/Guest, Resource Lecture | Venue / Organizers / Program | Date / Duration |
|---------|---|------------------------------|-----------------|
| 1 | - | - | - |

20) Participation at Conference /Workshop/Seminar/Webinar:-

| No | Title of Conference / Seminar / Workshop | Level | Place | Period |
|----|---|---------------|-----------------------|-----------------|
| 1 | "Techniques in preparation of NET & SET examination in Chemistry organized by Department of Chemistry K.V.P.S's Kisan Arts, Commerce and Science College, Parola, | State | Kisan College, Parola | 31 Jan 2013 |
| 2 | International conference on Global opportunities for Latest Developments in Chemistry and Technology | International | KBC NMU Jalgaon | 6 to 8 Feb 2014 |
| 3 | National Seminar on "Recent Advances of chemical sciences in sustainable Development" | Natinal | Kisan College Parola | 7 Feb 2019 |
| 4 | "Importance of Soil Testing and Water Analysis in the Field of Agriculture" | State | SSMM College Pachora | 16 Feb 2019 |
| 5 | participated in the workshop of Re-structuring of the syllabus in chemistry at S.Y.B.Sc. (CBCS Pattern) | - | SRND College Bhadgaon | 23 Feb 2019 |
| 6 | National Conference organized by P.G. department of Chemistry & IQAC,G.T. | National | GTP College Nandurbar | 29 Jun 2022 |

21) Member of Academic / Professional Bodies

| Sr. No. | Name of Body | Year of Joining / Award | Status (Life Member/ Nominated/Appointed/ Invited) |
|---------|---------------------|-------------------------|--|
| 1 | NAAC Committee | - | Member |
| 2 | Admission Committee | - | Appointed |
| - | - | - | - |

22) Any Other Not included above

| Activities | Year | Place |
|------------|------|-------|
| - | - | - |

(Dr. Balaji Hukumchand Patil)