

Dr. Pundlik Vasanttrao Pulate- *Curriculum Vitae*



Correspondence Address

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Date of Birth- **01-07-1978**,

Gender- **Male**,

Caste- **Gawali**

Catergory- **NT-B**

Nationality- **Indian**,

Educational Qualification:

| Sr. No. | Exam | Board / University | Year of Passing | Percentage of Marks | Division |
|----------------|-------------------------------|---------------------------|------------------------|----------------------------|-----------------|
| 1. | S.S.C. | Amravati | March-95 | 53.14 % | II |
| 2. | H.S.C | Amravati | March-97 | 38.67 % | III |
| 3. | B.Sc. (Sdt) | Amravati | March-01 | 54.37 % | II |
| 4. | M.Sc. (Botany) | Amravati | Sum-03 | 68.10 % | I |
| 5. | P.G.D.IN W.T & A.M | S.G.B.A.U.Amravati | Sum-10 | 58.20 % | II |
| 6. | B.Ed | S.G.B.A.U.Amravati | Sum-11 | 62.91 % | I |
| 7. | Ph.D. (Botany/Cytogenetic) | S.G.B.A.U.Amravati | 12 Dec- 2015 | - | - |

Teaching Experience:

- Full Time Adhoc Basic Lecturer on (P.G.Level) Department of Botany, Vidya Bharati Mahavidyalaya, Amravati, From 01-07-2004 to till date.

- Contributory Lecturer on (U.G. Level) Department of Botany, Vidya Bharati Mahavidyalaya, Amravati, From 01-07-2004 to till date.

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RESEARCH ARTICLES AND COMMUNICATIONS:

2011

- ❖ **Pulate P.V.**, Ghurde, M. U. and Deshmukh, V.R. (2011) Cytological Effect of the Biological and Chemical Silver- Nano particle in *Allium cepa* (L). **International Journal of Innovations in Bio-Sciences. Vol. 1: 32-35. ISSN 2277-2367.**

2012

- ❖ **Ghurde, M. U., Deshmukh, V.R., Pulate, P.V.** and Malode, S. N. (2012) cytotoxic and genotoxic potential assessment of leaf extract of *Jasminum officinale* var. *grandiflorum* (L). **International Journal of Innovations in Bio-Sciences. Vol. 2(3): 112-117. ISSN 2277-2367.**

2014

- ❖ **Pulate P.V.** and Tarar, J.L. (2014) Cytogenetic Effects of Tilt on Root Tip Meristem of onion *Allium cepa* L. **International Journal of Plant and Environmental Science. Vol. 4(2): 53-57. ISSN 2231-4490. (Impact factor: 1.0280)**
- ❖ **Pulate P.V.** and Tarar, J.L. (2014) Cytogenetic effect of Systemic Fungicide Calixin on root meristem Cells of *Allium cepa* L. **International Journal of Life Sciences. Vol. 2(4): 341-345. ISSN: 2320-7817| eISSN: 2320-964X. (Impact factor : 4.23)**

2015

- ❖ **Pulate, P. V.**, Wagay Nasir Aziz and Deshmukh V. R. (2015) Phytochemical, ethno medicinal and anatomical study of *Canthium parviflorum* **World Journal of Pharmacy and Pharmaceutical Sciences. Vol.4 (11):1464-1482.ISSN: 2278-4357. (Impact factor: 6.647)**

2016

- ❖ **Pulate, P. V. (2016)** Effect of systemic fungicide benlate (benomyl) on seedling germination and growth in *Allium cepa* L. **International Journal of Pharma and Bio Sciences 2016 April; 7(2): (B) 418 – 423. ISSN: 0975-6299. (Impact factor: 6.268)**

❖ **2017**

- ❖ **L.P. Khalid, P.V. Pulate and N.A. Wagay (2017)** Preliminary phytochemical analysis of *Miliusa tomentosa* (Roxb.) J. Sinclair by using various organic solvents. **European Journal of Biomedical and Pharmaceutical Sciences.Vol.4 (5): 276-281 ISSN 2349-8870.(Impact factor: 4.382)**

❖ **2018**

- ❖ **P.V.Pulate & L.P.Khalid. Discrimination at work place.** National Confererance on Gender isonomy:A Societal Onus-2018 19,Aporil 2018.NEW MAN International Journal of Multidisciplinary Studies ISSN-21348-1390, vol-5(4)**2018** .UGC Ap J-45886 p.154
- ❖ **L.P. Khalid, P.V. Pulate (2018)** Phytochemical Analysis of Leaf and Stem Extracts of Seven Bamboo Species From Amravati District (Ms). **Aayushi International Interdisciplinary Research Journal (AIIRJ) ISSN 2349-638x (Impact Factor 4.574) Special Issue No. 25.**

❖ **2019**

- ❖ **L.P. Khalid and P.V. Pulate (2019)** Arbuscular mycorrhizal biodiversity associated with *Citrus aurentifolia* from amravati region. **International Journal of Life Science 07(02), 299-235. ISSN:2322-0015. (Impact factor: 4.369)**

- ❖ **L.P. Khalid and P.V. Pulate (2019)** Arbuscular mycorrhizal biodiversity associated with *Citrus aurentifolia* from amravati region. **International Journal of Life Science** **07(02)**, 299-235. ISSN:2322-0015. (Impact factor: 4.369)
- ❖ **N.A.Wagay, N.A.Khan, S.Rafiq and P.V.Pulate (2019)** A report of aneuploidy and cytotoxicity in rare and endemic species of central India: *Cyathocline lutea* law ex Wight. **The Nucleus. An International Journal of Cytogenetics and Molecular Biology(63)**, 87-90 .ISSN :0029-568X(Impact Factor: 1.80)
- ❖ **Khalid L. P., Pulate P.V and K.A. Kavitar (2019)** A complete phytochemical analysis of root ,stem and leaf of *Rugia repens* .**International Journal of Recent Scientific Research** **10(09 H)** ISSN: 0976-3031 (Impact Factor: 6.86)

❖ **BOOK CHAPTER**

- ❖ **Nasir Wagay , P.V Pulate (2023)** Impact of Phenolic on Drought Stress and Expression of Phenylpropanoid Pathway .Gene Plant Phenolics in Abiotic Stress Management **Springer Link** 265-285.

➤ **RESEARCH PAPER PRESENTED IN CONFERENCES**

- ❖ **Pulate P.V, Ghurde, M. U. and Deshmukh, V.R Cytological Effect of the Biological and Chemical Silver- Nano particle in *Allium cepa* (L).** National Conference on Innovations in Bio-Sciences 14th –15th Oct. 2011. PS-46, P-02.
- ❖ **P.V.Pulate, Aziz, W.N. and Deshmukh, V.R Medicinal Flora and Ethnobotany From North Kashmir.** National Conference on “Recent Trends in Conservation of Biodiversity” Organized by Department of Life Sciences, S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad), and Dist-Washim (M.S.) India 12th March 2016.P-366.ISSN 2319-4979.
- ❖ **P.V.Pulate ,L.P.Khalid and T.P.Chavan. Isolation and identification of AM fungi from *Parthenium hysterophorus* growing at various sites in Amravati.** Recent trends in Plant Sciences Organized by Department of Botany BAMU Aurangabad 1-2 March **2017**.P-39.
- ❖ **P.V.Pulate, A. Nawaid and N.A.Wagay Chemical Analysis of Ethanomedicinally important plants *Pterocarpus arsupium* Roxb.** Recent Advances and Opportunities in

Biological Sciences Organized by Department of Botany and Zoology Late Pundlikrao Gawali Art and Science Mahavidyalaya, Shirpur (Jain) 17 **March 2017**. P-30

- ❖ **P.V.Pulate & L.P.Khalid. Discrimination at work place.** National Conferance on Gender isonomy:A Societal Onus-2018 19,Aporil **2018** .NEW MAN International Journal of Multidisciplinary Studies ISSN-21348-1390, vol-5(4)2018 .UGC Ap J-45886 p.154
- ❖ **P.V.Pulate & L.P.Khalid.** Arbuscular mycorrhizal fungi diversity in coal mine soil of *Datura metal* at Chandrapur dist.UGC sponsored National Conference on Recent Advancement in Science and Technology .Organized by Vidya Bharati Mahavidyalaya, camp Amravati. On 10 Feb. 2024.
- ❖ **P.V.Pulate & L.P. Khalid.** Biosynthesis of Nanoparticles by using Plant Extracts.**2024/9/3** Volume 12 Issue II Pages1-18 Publisher ajanta publication aurgandabad (UGC care llist)

CONFERENCES ATTENDED:

- International Conference on “Modern trends in Plant Sciences with Special Reference to the Role of Biodiversity in Conservation”. Organized by P.G. Department of Botany, Amravati University, Amravati (INDIA) 17th –20th February, 2005.
- National Conference on “Modern Approaches and Innovations in Biotechnology and Biodiversity Conservation” Organized by Department of Biotechnology and Biological Sciences, Shri Shivaji Science College, Amravati. India, 28th-30th January, 2007.
- National Conference on “Trends in Plant Sciences: Today and Tomorrow” Organized by Department of Botany, Shri Shivaji Science College, Akot. India, 22nd -23rd February,2010.
- 29th All Indian Rose Convention and Rose Show of the Indian Rose Federation Organized by “AMRAVATI GARDEN CLUB”14-16 January 2011, Amravati.
- National Conference on “Innovations in Bio-Sciences” held at Department of Botany, R.A. Arts, Shri M.K. Commerce and Shri S.R. Rathi Science Mahavidyalaya, Washim. India, 14th – 15th October, 2011.
- National Conference on “Advance in Life Sciences: Present and Future” Organized by Department of Botany and Zoology, Vidya Bharati Mahavidyalaya, camp Amravati. India 11 -12 January, 2013.

- National Conference on “Recent Trends in Conservation of Biodiversity” Organized by Department of Life Sciences, S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad), and Dist-Washim (M.S.) India 12th March 2016.
- UGC-sponsored National Conference on Recent Advancement in Science and Technology .Organized by Vidya Bharati Mahavidyalaya, camp Amravati. On 10 Feb. 2024.

TRAINING COURSES/WORKSHOPS/SEMINARS:

- Two day “Entrepreneurship Awareness Programme 2002-2003” jointly organized by Vidyabharati Mahavidyalaya, Amravati September, 26th -27th.
- One week training course on ‘Techniques in Plant Molecular Biology and Tissue Culture’ held in Biotechnology Section, Central Institute for Cotton Research (CICR), Nagpur during May 13-22, 2002.
- University Level one day workshop on “Post Accreditation Policy Planning” organized by Vidyabharati Mahavidyalaya, Camp, Amravati on 23rd October 2004.
- UGC sponsored one day workshop on “Identification of Grasses” on 1st September, 2012.Organised by S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad), Dist-Washim (M.S.).
- DBT sponsored one day workshop on “DNA isolation, Estimation and Electrophoresis” on 30th March, 2013. Organized by Department of Botany, Vidyabharati Mahavidyalaya, and Amravati.
- University level one day workshop on “ Peaceful use of Atomic Energy in the field Medicine, Agriculture, Environment, Geology, Chemistry etc” Organized by Department of Science, Vidyabharati Mahavidyalaya, Amravati on 28th February 2015.
- State level one day workshop on Environment Scientifia 2016 Organized by Jagadamba Mahavidyalaya, Achalpur on 3rd February 2016.

- DBT sponsored one day workshop on “DNA isolation, Estimation and Electrophoresis” on 16th April, 2016. Organized by Department of Botany, Vidyabharati Mahavidyalaya, and Amravati.
- State level one day workshop on “Biotechnological tools for Conservation and Restoration of Biodiversity on Degraded land for National Development” Organized by Department of Zoology, Rajarshree Shahu Science College, Chandur Railway on 23 February 2017.
- University Level one day workshop on “Pursuing Research in New Context at SGBAU, Amravati” on 12 August 2017. Organized by Vidya Bharati Mahavidyalaya camp Amravati.

Computer skill:

- MS-Office: WORD, EXCEL etc.
- Internet surfing.

EXTRA-CO-CURRICULAR ACTIVITIES:

- **One year Experience of CAP Director YCMOU** held at Vidyabharati Mahavidyalaya Amravati from 22 May – 14 June 2011.
- **Three Year Experience of Assistant CAP Director YCMOU** held at Vidyabharati Mahavidyalaya Amravati from May – June.
- **P.G.Valuation Planning Officer in CAP Sant Gadage Baba Amravati University Amravati** from 2017 till now.