

Curriculum Vitae



Position applied for : Faculty (Assistant professor)
Name of the candidate : Dr. Vedpathak Mangesh Mohan
Address for correspondence : Chokhamela Chowk, Mangalwedha,
Dist- Solapur, Maharashtra. Pin. 413305
Residential Address : As above
Contact number : 8605042016
Contact number (House) : 9764620440
E-mail : mvedpathak512@gmail.com
Date of birth : 05/12/1986
Gender : Male
Category : OBC
Nationality : Indian
Marital status : Married
Languages known : English, Hindi and Marathi
Recent Experience: : Recently, I worked as Assistant professor at
Solapur University, Solapur, Maharashtra in
academic year 2020-2021

- Worked as Naac Coordinator of criteria II
of School of Earth Science of Solapur
University
- Worked as Mentor of School of Earth
Science on Swayam mooc courses at
Solapur university
- Worked as Science Demonstrator
under Lab on wheel activity, Dept.
of Incubation and Innovation center,
Solapur University, Solapur.

1.1 Educational Qualifications:

| Degree / Exam | Specialization | Board / University | Year of Passing | Class / Division |
|--------------------------|-----------------------|---------------------------------|------------------------|-------------------------|
| Ph. D. | Environmental Science | Solapur University, Solapur, MS | 2020 | Ph. D. Awarded |
| M.Sc. (Env. Sci.) | Environmental Science | Solapur University | 2011 | First (64.96%) |
| B.Sc. (Chem.) | Chemistry | Solapur University | 2008 | Second |
| H.S.C. | - | Pune | 2004 | Second |
| S.S.C. | - | Pune | 2002 | Second |

1.2 Work Experience:

| Sr. No. | Work experience | Institution | Position | Salary Drawn |
|----------------|---|---|----------------------|--|
| 01 | Ac Year 2011-2012 Ac Year 2012 -2013 | Shriram Institute of Engineering and Technology, Paniv, Malshiras, Dist- Solapur, Maharashtra | Assistant Professor | 32500/- |
| 02 | 2019-2020 | Lab on Wheel Activity, Innovation and Incubation Centre, Solapur University, Solapur, Maharashtra | Science Demonstrator | Per School (bellow 10 th standard) 500/- Rs |
| 03 | 2020-2021 | School of Earth Sciences, Solapur University, Solapur, Maharashtra | Assistant Professor | 22000/- |

Expected Salary: As per UGC norms

1.3 Teaching Experience:

| Sr. No. | Work experience | Institution | Position | Salary Drawn |
|--|------------------------------------|--|-------------------------|---|
| 01 | 1-07-2011 to 01-10-2013 | Shriram Institute of Engineering and Technology, Paniv, Malshiras, Dist- Solapur, Maharashtra | Assistant Professor | 32500/- |
| 02 | 2019-2020 | Lab on Wheel Activity, Innovation and Incubation Centre, Solapur University, Solapur, Maharashtra | Science Demonstrator | Per School (bellow 10 th standard) 500/- Rs |
| 03 | 06-11-2020 to 31-07- 2021 | School of Earth Sciences, Solapur University, Solapur, Maharashtra | Assistant Professor | 22000/- |
| Total teaching Experience | 3 years Teaching Experience | | | |

1.4 Research Publications:**a) Research Papers:****a) Research Papers:**

| Sr. No. | Name of Author(s) | Title of Paper | Name of Journal | Volume, Issue Year etc. |
|--------------------|---|--|--|--|
| 1. | M. M. Vedpathak and B. L. Chavan | Impact of organic and chemical fertilizers on grass species composition and biomass | International Journal of research in engineering and applied sciences | volume 6, issue 4, Pp101- 109, April, 2016 |

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|----|--|--|---|---|
| 2. | M. M. Vedpathak and B. L. Chavan | Comparative studies on response of Maize (<i>Zea mays</i>) crop to organic and straight chemical fertilizers | International journal of research in engineering and applied sciences | Volume 6 Issue 9, Pp93-98, September – 2016. |
| 3 | M. M. Vedpathak and B. L. Chavan | Fertilizers effects on growth and yield components of Fenugreek vegetable(<i>Trigonellafoenum-graecum L.</i>) in a field trial | International journal for innovative research in science and technology | Volume 3 Issue 07, Pp180- 183, December 2016. |
| 4 | M. M. Vedpathak and B. L. Chavan. | Effects of organic and chemical fertilizers on growth of Coriander (<i>CoriandrumSativum L</i>) crop | International journal for scientific research & development. | Volume 4, Issue 10, Pp 631-634, 2016. |
| 5 | B. L. Chavan, M. M. Vedpathak and B. R. Pirgonde | Effects of organic and chemical fertilizers on Cluster bean (<i>Cyamopsis tetragonolobus</i>) | European journal of experimental Biology | Volume 5, Issue 1, Pp34-38, January2015 |
| 6 | M. M. Vedpathak and B. L. Chavan. | Impact of organic and chemical fertilizers on growth and yield of Wheat (<i>Triticumaestivum L.</i>), | Paripex - Indian journal of research of research | Volume 5, Issue 7, Pp359-361, July 2016. |
| 7 | M. M. Vedpathak and B. L. Chavan | Cost effective analysis of Bitter guard (<i>MemordicaCharantia L</i>) crop with application of organic and chemical fertilizers. | EPRA international journal of economic and business management | Volume 6, Issue 2(B), Pp11-14, May-2018. |
| 8 | M. M. Vedpathak and B. L. Chavan | Effect of fertilizers on the growth and yield of Lady'sFinger (<i>Abelmoschusesculentus L</i>) crop | Journal of emerging technologies and innovative research | Volume 5, Issue 6, Page no. 347-355, June 2018 |
| 9 | M. M. Vedpathak and B. L. Chavan | Effect of vermicompost on germination and morphological characteristics of Cluster Bean (<i>Cyamopsis Tetragonolobus L</i>) Seedling | IAETSD Journal for advanced research in applied sciences | Vol-5, issue 6, Page no.67-72, June-2018 |

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|----|--|--|--|--|
| 10 | M. M. Vedpathak and B. L. Chavan | To study growth and yield of Tomato (<i>Lycopersicon esculentum L.</i>) crop with application of different fertilizer treatments | International journal of science & engineering development research | Vol.3, Issue 7, page no.46 - 50, July-2018, |
| 11 | M. M. Vedpathak and B. L. Chavan | Response of Green gram (<i>vignaradiata L</i>) crop to different fertilizers | International journal for research trends and innovation | Vol.3, Issue 6, page no.290 - 294, June-2018 |
| 12 | M. M. Vedpathak and B. L. Chavan and B. R. Pirgonde. | Management of agricultural solid waste through Vermicompost, NADEP compost and pit compost method | International journal of management, IT and engineering | Volume 5, Issue 5, Pp211-216, May-2015. |
| 13 | M. M. Vedpathak and B. L. Chavan | Studies on Impact of organic and chemical fertilizers on growth and yield of Sunflower (<i>Helianthus Annuus L</i>), | Journal for research | Volume 02, Issue 10, Pp29-33, December 20w16 |
| 14 | M. M. Vedpathak And B. L. Chavan | Effects of organic and chemical fertilizers on growth and yield of Onion (<i>Allium cepa L</i>) | International Journal of Environment, Agriculture and Boitechnology | Volume1, Issue 4, Pp 1032-1036, Nov-Dec-2016 |
| 15 | M. M. Vedpathak And B. L. Chavan | Influence of organic and chemical fertilizers on growth and yield attributes of Pearl Millet (<i>Pennisetum Americanum L</i>) crop | Pune research scholar – An international multidisciplinary journal | Volume 4, Issue 4, Pp 1-9, Aug – Sept 2018 |
| 16 | Mangesh. M. Vedpathak, Balbhim L. Chavan | Assessment of economic viability of Chilli (<i>Capsicum annuum L</i>) crop with application of different fertilizer treatments | International journal on recent researches InScience, Engineering & Technology | Volume 6, Issue 8, Pp 15-19, Sept 2018 |
| 17 | Mangesh. M. Vedpathak, Balbhim L. Chavan | Economics performance assessment of Green gram crop with application of different fertilizers treatments | International journal of scientific research in multidisciplinary studies | Vol. 4., Issue 4, Page no-28-31, Oct 2018. |

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| 18 | Jadhav M. R., Tamhane R. B, and Vedpathak M M | Energy metering by using power line communication | International journal on Recent and innovation trends in computing and communication | Vol 3 Issue 2 Page no – 780 – 784, Feb 2015 |
| 19 | M. M. Vedpathak | Substantiation of mechanically treated municipal solid waste as fertilizer for corroboration with urban planning and sustainable development | Journal of applied Geochemistry | Vol 20 Issue 4 Page no 462-465, 2018 |

Conference / Symposium participated:

| Sr. No. | Name of author | Title of paper | Venue | Period |
|----------------|---|---|---|--|
| 1. | B. L. Chavan, M. M. Vedpathak and B. R. Pirgonde. | Reuse and recycling of solid waste to enhance soil fertility in agriculture for sustainable crop production | Organized by Department of Economics, D. B. F. Dayanand college of Arts and Science, Solapur, MS. | Two day national conference on sustainable development on India, 19 and 20 sept., 2014, |
| 2. | B. L. Chavan, M. M. Vedpathak and B. R. Pirgonde. | “Bird view on impacts of chemical fertilizers on environment”. | Organized by centre for the study of social exclusion and inclusion policy, Shivaji University, Kolhapur, MS. | Two day national conference on “Environmental issues and social exclusion” 11 and 12 Feb. 2014. |
| 3. | B. L. Chavan, M. M. Vedpathak, B. R. Pirgonde, S. L. Jadhav and O. K. Jogdand, organized by | Application of polyacrylamide for saline soil reclamation: An experiment with Maize (Corn) at stages of germination, root and shoot length and seedling growth. | Department of Botany, Dayanand Science college, Latur. MS. | Two day national conference on “Role of life forms in controlling the pollution” On 8-9 August 2014. |

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| 4 | Vedpathak Mangesh | Substantiation of mechanically treated municipal solid wastes as fertilizer for corroboration with urban planning and sustainable approach | School of Earth Sciences, Dept. of Environmental science, Solapur University, Solapur. | Two day national conference on “Multidisciplinary research in geoenvironmental studies for sustainable development” On 15 -16 September 2017. |
| 5 | पुणे नगरपालिका व नगरपालिका | पुणे नगरपालिका व नगरपालिका | पुणे नगरपालिका व नगरपालिका | पुणे नगरपालिका व नगरपालिका |

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| | | | संशोधन, प्रयोग – संशोधन, संशोधन – संशोधन. | संशोधन संशोधन संशोधन संशोधन संशोधन संशोधन संशोधन. |
| 6 | M. M. Vedpathak and B. L. Chavan | Study of seedling growth attributes of Sunflower (<i>Helianthus annuus</i> L.) under different concentrations of organic fertilizer amendments – A table-pot scale experiment | Organized by Environment and social welfare society, Khajuraho, Madhya Pradesh | Two day national conference on 'Anthropogenic Impact on the Environment, Society and Human health' on 30 & 31 Jan., 2021, Page no-31 |
| 7 | M. M. Vedpathak and B. L. Chavan | Root–shoot growth responses of various vegetables with application of organic fertilizer treatments in laboratory table and pot scale experiment | Organized by Environment and social welfare society, Khajuraho, Madhya Pradesh | Two day national conference on 'Anthropogenic Impact on the Environment, Society and Human health' on 30 & 31 Jan., 2021, Page no-31 |

Workshop / Training participated:

| Sr. No. | Training / Workshop/ | Venue | Period |
|---------|--|-------|--------|
| 1. | Attend UGC sponsored state level workshop on “Anti-plagiarism and research” jointly organised by School of Social sciences, S. R. T. M. University, Sub centre, Latur, MS. | | |

Other Details:

Computer proficiency:

- 1) **Passed MS-CIT course** with 72% in January 2007, run under Maharashtra stateboard of technical education, Mumbai.

Co- curricular activities:

- 1) **Worked as internal examiner for theory examination**, FE to BE (Engineering section) at Shriram Institute of Engineering and Technology Centre, Paniv, Tal- Malshiras, Dist- Solapur, on March/April 2014.
- 1) **Completed one month training on Effluent treatment plant**, under Solapur zilla sahakari dudh utpadakvaparakriyasanghmaryadit, Solapur from 5 May to 4

June 2010.

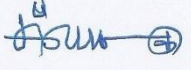
- 2) **Completed** one month entrepreneurship **development programme as Digital photography and video shooting** conducted under Maharashtra centre for entrepreneurship development, Nodal agency of government of Maharashtra, Aurangabad from 11/8/2005 to 11/9/2005.
- 3) **Published article in Marathi** titled as “Recycling of Water and water shed management” in the local newspaper of Damaji express dated as 22 March 2013.
- 4) **Passed Elementary grade drawing examination and Intermediate grade drawing examination** held in the year 1999 and 2000 in grade C conducted by Government of Maharashtra, Art Examination Committee, Maharashtra State.
- 5) **Participated in state level special camp on organic farming** organised by NSS cell, Higher and technical education, Government of Maharashtra, University of Mumbai NSS cell, Gokhale education society Art and commerce college, Javahar and St Gonsalo Garcia college of arts and commerce college, Vasai from 29 January to 4 February 2011 held at Krishividnyan Kendra, Kosbad hill, Tal- Dahanu, Dist- Thane.
- 6) **Participated in state level camp on “Shram saskar shibir”** organised by NSS cell, Higher and technical education, Government of Maharashtra, University of Solapur NSS cell and Lakshimibai Bhaurao Mahilavidyalaya, Solapur from 20/2/11 to 26/2/11.
- 7) **Participated in Science and Technical exhibition on occasion of National science Day-2010** which catalysed and supported by Rashtriya Vigyan Evam Prodyogiki Sanchar parishad, New Delhi and Ragiv Gandhiscience and technology commission Government of Maharashtra and Solapur University, Solapur.
- 8) **Actively Participated in three day workshop on Disaster Management and leadership development** on 8/8/2005 to 10/8/2005 conducted under Sangameshwar College, Solapur and Solapur University, Solapur.
- 9) **Attend in one day seminar on Self-assessment report: Preparation and presentation to NACC** on 19 February 2016 Organised by Shriram Shikshan Sanstha, Paniv, Tal- Malshiras, Dist- Solapur, State- Maharashtra.
- 10) **Deliver a guest lecture on topic of Environment conservation and Human Health** in the schedule of function of Rashtriya Seva Yojana organised by Shriram Institute of Information technology, Paniv, Tal- Malshiras, Dist- Solapur, and Solapur University, Solapur, State- Maharashtra.
- 11) **Participated in three day workshop on Disaster Management and leadership development** on 8/8/2005 to 10/8/2005 conducted under Sangameshwar College, Solapur and Solapur University, Solapur.

Declaration

I do hereby solemnly state that, all the particulars furnished above are true and correct to the best of my knowledge and belief.

Place: Mangalwedha, MS.

Date: 15/01/2022

A handwritten signature in blue ink, appearing to read 'Dr. Vedpathak M. M.', with a circled 'M' at the end.

(Dr. Vedpathak M. M.)

Corrigendum

The revised short listing criteria for assistant professor in the universities is as given below

| Sr. No. | Academic record | Max. Score | | | | Obtained Score |
|---------|---|--|-------------------------|-------------------------|--------------------------|----------------|
| 1 | Graduation | 80 % and above=15 | 60% to less than 80%=13 | 55% to less than 60%=10 | 45 % to less than 55%=05 | 10 |
| 2 | Post Graduation | 80% and above=25 | 60% to less 80%=23 | 55% to less than 60%=20 | | 23 |
| 3 | M. Phil | 60% and above=07, 55%to less than 60%=05 | | | | 0 |
| 4 | Ph. D. | 30 | | | | 30 |
| 5 | NET with JRF | 07 | | | | 0 |
| | NET | 05 | | | | 0 |
| | SLET/SET | 3 | | | | 0 |
| 6 | Research Publication (2 Marks to Each research paper) | 10 | | | | 2x5=10 |
| 7 | Teaching Experience (2 Marks for one year) | 10 | | | | 2x3=6 |
| 8 | International/National Awards | 03 | | | | 0 |
| 9 | State level award | 02 | | | | 0 |
| | | Score Obtained | | | | 79 |

Note:

a) **M. Phil+Ph. D. – 30 M**

b) **JRFNET/NET/SET-7 M,**

c) **Award category Max – 3 M**

Academic Score -80

Research publication -10

Teaching experience – 10

Total – 100

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|---|---|
| Date: 15/01/2022 Place: Mangalwedha, Dist – Solapur, MS. | Candidate Name Dr. Vedpathak Mangesh Mohan M. Sc. Ph. D. (Environmental Science) |
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