

Curriculum Vitae

Dr. Sunita Bhosle (M.Sc. , Ph.D.)

Assistant Professor in Botany



Department of Botany,

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Date of Birth: 25th June 1982

Teaching Experience:

U.G. : 11 Years

P.G. : 9 Years

<i>Name of Employer</i>	<i>Type of Service</i>	<i>Designation</i>	<i>From-To</i>
<i>Balbhim Arts, Science and Commerce College, Beed</i>	<i>Regular</i>	Assistant Professor	<i>22.12.2010 to Till today</i>

Research Interest:Genetics and Plant Breeding,Mutation Breeding,Ethnobotany.

Students Guided : Ph. D

Publications :International & National:23Proceedings:

Chapters in Book:03

Research Project: nil

Lectures/Invited Talks: International/National/ State/College level =1

Papers Presented: Conferences/Symposia/Seminars etc. =04

Poster Paper Presented:03

Books Published: 2

Total citations:52

h-index: 01

i10-index: 01

ACADEMIC RESPONSIBILITIES IN OTHER UNIVERSITY:

- **Member:**
- **Examiner / Referee for Ph D:**

ADMINISTRATIVE RESPONSIBILITIES:

- 1. Head Of NCC Girls Unit: Associate NCC Officer, NCC unit, 51 MH BN NCC, Aurangabad,Balbhim Arts, Science and Commerce College Beed,since March 2012.**
- 2. Head of the Military Science dept.:*Balbhim Arts, Science and Commerce College Beed since June 2014***
- 3. IGNOU: Counselor of IGNOU center of Balbhim Arts, Science and Commerce College Beed since June2012.**

4. **Chairman:***Chairman of paper setter of Papers PG Theory examination, Dr.B.A.M.University Aurangabad since 2020.*
5. **Member of BOS** (Committee of CBC and GS pattern for UG courses in the subject of Botany) since August 2021.

List of Book Published

1. “Before U Bloom”, published by Notion Press on 7.Nov.2020, ISSN - 10-1649837526.
2. “Vardi” Maharashtra Police Bharti Margdarshak Published by Idea Publication , ISBN 978-81-926765-5-6, 2016.

LIST OF PUBLICATIONS:

Research Paper (National/ International level):

Year: 2021

1. Topic “ Potential of research in higher education” published in a multidisciplinary **international** level referred journal, Journal of Research and Development. Impact factor 7.265, page no,19-21, Sept.2021, Vol.12.Issue 6.
2. Topic : “ Ethics and moral values; as core life skills for students and cadets” in “Journal of research and development” A multidisciplinary **International** level referred and peer reviewed journal, impact factor 7.265, ISSN :2230-9578, 4 Sept 2021 Vol 12, Issue -5 , Changing perspectives of Education. pg 74-76
3. Topic:”Effect of Chemical Mutagens on Seedling height in Cluster beans(*Cyamopsis tetragonoloba* (L.) Taub.) by Mutation Breeding, published in **International** Journal of Scientific Research in Science , Engineering and Technology,ISSN:2395-1990,print and ISSN 2394-4099 online, Vol 9 , Issue 5 Publication July -Aug 2021.Pg no 12-16.Impact factor 7.146

Year: 2020

4.Topic : **“India traditional food, food habits and customs in combating pandemics : You are what you eat”**, published in **International** journal of economic and taxonomic botany, scientific publishers, Vol 44 Issue 1-4 March-Dec 2020, ISSN no.0250-9768, Pg no 62-66.

5.Topic: **“Effect of N-Fertilizers on Silage Fermentation”** published in **International research fellow Association, Research Journey E Journal**, E-ISSN – 2348-7143, December 2020 Special Issue 256 (C), impact factor:6.625, Pg 74-79.

Paper in Book

6. Topic: **“Review on CRISPR as tool for gene editing”** published in **Multidisciplinary Research** , Anand Prakashan, ISBNno-978-93-90004-07-2, Dec.2020.

Year: 2019

7.Topic :Review: **“Ethanobotanical properties of turmeric in Maharashtra”** published in Think India Journal with ISSN: 0971-1260 , vol. 22, issue 31 in Dec 2019, indexed with cross reference and DOI <https://doi.org/10.26643/think-india>, UGC care approved **International** Indexed and Referred journal impact factor 6.2.

8.Topic: **Effect of Gamma rays on Early flowering in Cluster bean (*Cyamopsis tetragonoloba* (L.)Taub.)**, PUBLISHED IN RESEARCH JOURNEY, **International** multidisciplinary E –Research Journal , Roll of ICT in Higher Education, UGC approved no. 40705, ISSN-2348-7143, Impact factor (SJIF)-6.261, (CIF)-3.452, (GIF)-0.076, Page no.60-63, Feb 2019.

9.Topic : **“Productivity of fodder crops under sole and intercropping”** –published in International research Associations ,Research Journey multi disciplinary International E-Research Journal, UGC approved no. 40705, ISSN-2348-7143, Impact factor (SJIF)-6.261, (CIF)-3.452, (GIF)-0.076, Page no.13 to 15, Feb 2019.

10.Topic : **“Effect of plant growth regulators(PGRs)and deproteinised juice (DPJ) on Maize and wheat seed germination”**,–Research Journal , UGC approved no. 40705, ISSN-2348-7143, Impact factor (SJIF)-6.261, (CIF)-3.452, (GIF)-0.076, Page no.134-135, Feb 2019.

11. Topic :**“Potential of Herbage mixture as Sillage prepared with mechanical Pretreatment”**published in Journal of Global resources, Vol 5 (02) , July 2019, page no. 302-304, ISSN 2395-3160.

12. **Topic: “Comparative studies on Conventional and Recent trends in Plant Sciences”**, published in “Research Journey” International Multidisciplinary E-Research Journal , ISSN 2348-7143, Oct 2019, Impact factor –(SJIF)-6.625,(CIF) -3.452(2015), (GIF)-0.676 (2013), Special Issue 199: pg.112-113.

Year: 2018

13.Topic “**Van Vanyjivabhyarankejanglikhadyapaudhe**” Published in MagzineVanspatiVani , Botanical survey of India, Sept 2018 Volume 27pg no.40-46

Year: 2017

14.Topic: Effect of mutagens on Pollen sterility of Cluster bean”, published in “An international Multidisciplinary half yearly research journal , Royal Volume VI, Issue I , Part II,June to November 2017, ISSN-2278-8158, Pg.No.204-208.

Year: 2016

15.Topic: “**Education in 21st century a view by M.K.Gandhi**”, published in National Journal Abhisaran 2229-4856, Relevance of Gandhian Thoughts, Pg 353-356, April 2016.

16.Topic : “**Mahatma Gandhiji’s contribution for economic globalization of village**”, published in National Journal Abhisaran 2229-4856, Relevance of Gandhian Thoughts,Pg 330-335, April 2016.

17.Topic: “**Inculcating moral values through education conceived by Swami Vivekanada**”, published in National Journal Abhisaran 2229-4856, Relevance of Vivekanada’s Thoughts in 21stcentury : A view of M. K. Gandhi, Pg 70-73 , April 2016.

18.Topic: “**Review on thoughts on education by Vivekananda**”, published in National Journal Abhisaran 2229-4856, Relevance of Vivekanada’s Thoughts in 21st century, Pg. 74-79, April 2016.

19.Topic: “**Gandhi as protagonist for global peace**”, published in National Journal Abhisaran 2229-4856, Relevance of Gandhian Thoughts, Pg 365-370, April 2016.

Topic: “**Awakening of Youth by Swami Vivekananda**”, published in National Journal Abhisaran 2229-4856, Relevance of Vivekanada’s Thoughts in 21st century, Pg147-152, April 2016.

20.Topic: “**Awakening of Youth by Swami Vivekananda**”, published in National Journal Abhisaran 2229-4856, Relevance of Vivekanada’s Thoughts in 21st century, Pg147-152, April 2016.

Year: 2015

21.Topic: Review on “**Ecofriendly biopesticides as boon in agriculture**” published in Power of Knowledge Journal, an International multilingual Quarterly Refereed Research Journal, Volume: I Issue VI Jan-Mar.2015, ISSN2320-4494, RNI no.MAHAUL03008/13/1/2012-TC, Pg.No.95.

22.Topic: “**Life saver green gold *Tridaxprocumbens* : A Review**” published in Power of Knowledge Journal, an International multilingual Quarterly Refereed Research Journal, Volume: II Issue XI-XII April to Sept..2015, ISSN2320-4494, RNI no.MAHAUL03008/13/1/2012-TC, Pg.No.95.

Year: 2014

23.Topic: “ **Conversion of surplus forage crops to produce nutritive fodder: the Silage**” in proceeding of national symposium of New Research Aspects and Its Applications in Life Sciences with ISSN No.2229-3302 Feb 2014.

24.Topic: “**Gamma ray induced chlorophyll mutations in *Cyamopsis tetragonoloba*(L.)Taub** published in Online Journal, Science park research journal, Vol.2, Issue -15, Pg No.1-6, 23rd Oct 2014 with impact factor 1.6200[UIF-2013].

Year: 2011

25.Topic: “**Changes in water soluble protein in mutants of Cluster bean {*Cyamopsis tetragonoloba* L. (Taub.) Induced by chemical and physical mutagens**”, published in International Journal of Bionano Frontier in Feb 2011.

Chapter in Book

26.Topic: **“Roof top rain water Management by domestic sources”** published in Book entitled “Role of women in rain water conservation and its Management” in 2011.” (ISBN No. 978-81- 922162-0-1).

27.Topic:**“Women and water management: An integrated approach”** published in Book entitled “Role of women in rain water conservation and its Management” in 2011.” (ISBN No. 978-81- 922162-0-1).

Year: 2010

28.Topic:**“Low trypsin inhibitor in cluster bean (*Cyamopsis tetragonoloba* (L.)Taub.) mutants”**, published in The Biosphere, An International Biannual Journal of Life Sciences Vol. 2, no.1, April 2010, pg 24-26.

29.Topic: **“Mutagenic efficiency and effectiveness in cluster bean (*Cyamopsis tetragonoloba* (L.)Taub.),** published online in Journal of Phytology. <http://journal-phytology.com/issue/current>.ISSN: 2075-6240 Plant Genetics Available Online: www.journal-phytology.com., Journal of Phytology 2010, 2(6): 21–27.

Year: 2008

30.Topic: **“Morphological alterations in cluster bean {*Cyamopsis tetragonoloba* (L.) Taub.} by Mutation breeding”**, published in National Journal of Life Science – *Bioinfolet* Vol.5 2008,pg 158-164.

Place: Beed
Bhosle

Assistant Professor. Dr.Sunita