

Curriculum vitae

Name **Dr. (Mrs) Chhamta Srivastava**
Husband's Name Dr.A.K.Varma
Date of Birth 11/11/1973
Present Position Assistant Professor (Botany), Mahatma Gandhi Post Graduate College, Gorakhpur, UP
Permanent Address Pallav Kutir, Ashok Nagar, Basharatpur Gorakhpur, U.P., 273004
Phone 9415857251, 8840471932
E-mail chhamta11@yahoo.com
chhamta11@gmail.com

EDUCATIONAL QUALIFICATIONS

- Ph.D on topic “Studies of Medicinal Flora of Uttar Pradesh” in year 2005, from V.B.S. Purvanchal University, Jaunpur, U.P. under guidance of Dr. H N. Singh, Reader, Botany Dept. T.D.P.G. College, Jaunpur and Dr. R.C. Srivastava, Joint Director, Botanical Survey of India, Allahabad . Available on Shodhganga: a reservoir of Indian Thesis, shodhganga.inflibnet.ac.in
- M.Sc. in Botany with 70.3% marks, in year 1996, from DDU Gorakhpur University, Gorakhpur , U.P.
- B.Sc. with subjects, Botany, Zoology, Chemistry, with 69.3% in year 1993 from DDU Gorakhpur University, Gorakhpur.
- Intermediate with 61.6 % in year 1990 from Carmel Girls Inter College, Gorakhpur.
- High school with 66.3% in year 1988 from Carmel Girls Inter College, Gorakhpur.

TEACHING EXPERIENCE

Assistant Professor in Department of Botany, Mahatma Gandhi Post Graduate College , Gorakhpur from October 2005 till date.

RESEARCH EXPERIENCE

- Worked for the “Studies of Medicinal flora of Uttar Pradesh “2001-2005, Botanical Survey of India, Allahabad and Dept. of Botany, Tilak Dhari Post Graduate College, Jaunpur U.P.
- Worked for the project “Plant Diversity and Community patterns in managed and natural growth forest of North Eastern U.P. “,funded by Ministry of environment & Forest, New Delhi.1998. Forest Ecology laboratory, DDU University, Gorakhpur
- Worked for project “Study on Role of Indiscriminate Use and Disposal of Plastics in Enhancing Climate Change Induced Vulnerability of Gorakhpur City” , 2010, with Gorakhpur Environment Action Group.
- Research project on “Enhancing Livelihood Resilience to Climate change and Buffering Floods in Gorakhpur city” under Asian Cities for climate change Resilience Network (ACCCRN) in collaboration with GEAG and supported by The Rockefeller foundation.(2012-2014)

Orientation Programme :- Attended UGC Sponsored 88/89 th Orientation Programme, 1-28 sept.2012, (obtained Grade A,) Academic Staff college, D.D.U, Gorakhpur University, Gorakhpur

CHAPTERS CONTRIBUTED IN BOOKS:-

Chapter:- “Medicinal Monocots of Uttar Pradesh”

Authors:- R.C.Srivastava & Chhamta Srivastava

Book:- *Indian Folk Medicine*,By P.C.Trivedi, *Pointer Publisher Publication*, Jaipur, 151-198, 2007, ISSN: 978817132514

Chapter “Antidiabetic Plants of Uttar Pradesh”

Authors:- Chhamta Srivastava & A.K.Srivastava Jr.

Book:- *Role of Biotechnology in Medicinal and Aromatic Plants*, By Irfan Ali Khan and Atiya Khanum, Ukaaj Publications,Hyderabad, Vol. XVIII, 85-101.,2007,ISSN: 9788188279487

Chapter:- “Medicinal Plants of Eastern Uttar Pradesh”

Author:- Chhamta Srivastava

Book:-*Role of Biotechnology in Medicinal and Aromatic Plants*,By Irfan Ali Khan and Atiya Khanum, Ukaaj Publications, Hyderabad Vol. XVII, 141-264.2007, ISSN: 9788188279418

Chapter:- “Germplasm conservation of *Gloriosa superba* L.: A review”

Author:- Shail pande, Manjulla Srivastava & Chhamta Srivastava

Book:- *Local Environmental Changes have Global effect (LECGE- 2019)*

Chapter:- “ Green Medicines of our Kitchen Garden”

Author:- Chhamta Srivastava & Shail pande,Manjulla Srivastava

Article:-“Tulsi ke Chamatkari gur” in Purvanchal Sanskriti Samachar, pg. 17, Aug-Sept 2014, vol 4-5, Gorakhpur, Website: www.purvanchalsanskritisamachar.com

Article:-“Sehat ka Nagina Pudina” in Purvanchal Sanskriti Samachar, pg. 09, , Oct 2014, vol 6, Gorakhpur, Website: www.purvanchalsanskritisamachar.com

Article:-“Cancer-rothi hai Tamater” in Purvanchal Sanskriti Samachar, pg. 11, Jan 2015 Vol 9, Gorakhpur, Website: www.purvanchalsanskritisamachar.com

BOOK :- Botany Practical Vol III, ISBN: 978-93-81054-25-3

Authors:- Dr. A.K.Srivastava, Dr. N.N. Tripathi, Dr Chhamta Srivastava & Anushruti Ashok, Published by Neelkamal Prakashan, Gorakhpur,

RESEARCH PUBLICATIONS:-

1. **Chhamta Srivastava**, Shail Pandey and Manjulla Srivastava (2021)- **“Green Medicines of Our Kitchen Garden” e-Book:- Green Initiatives and Sustainable Development** , Learning Media Publication, Chapter no-34, , Pg No.-321-326
Editor- Dr Subhash Kumar , **available on Amazon, Flipkart**
2. Shail Pande, Manjulla Srivastava & **Chhamta Srivastava** (2019), Germplasm Conservation of *Gloriosa superba* L. : A Review, A Chapter in Book “Local Environmental Changes have Global Effect (LECGE-2019)” pg. no. 158- 170
3. **Chhamta Srivastava** & Shail Pande (2017), Medicinal Diversity and Ethnobotanical usage of Asteracious Plants of Gorakhpur District, Uttar Pradesh, International Journal of Pharmacology and Therapeutics, Vol.7, Issue 1, 43-50, eISSN: 2249-6467, Available at www.earthjournals.in
4. Madhulika Srivastava, **Chhamta Srivastava**, Gaurav k. Srivastava & S.K. Prabhujji (2015), Evaluation of antifungal efficacy of Leaf extracts of *Aegle marmelos*, *Terminalia arjuna*, *Lawsonia inermis*, *Artemisia vulgaris* and *Syzygium cumini* against post harvest fungal pathogens affecting certain vegetables, *Medicinal Plants*, An International Journal of Phytomedicines and Related Industries. Vol. 7 No.3, 241-244, ISSN: 0975-4261, online ISSN: 0975-6892, Available at <http://www.indianjournals.com>
Serial number in UGC approved list of journals: 5868
Impact Factor: 0.32
5. Madhulika Srivastava, Shail Pande, Lalji Srivastava & **Chhamta Srivastava** (2014), Fungal Infestations in Some Dry Fruits during Storage in Different

Seasons, *International Journal of Multidisciplinary and Current Research*, Vol 2/ Feb issue. 145-148, ISSN – 2321-3124, Available at <http://ijmcr.com>

6. Uday Bhan Prajapati, **Chhamta Srivastava**, (2013), Increasing shelf life and organoleptic values of leafy vegetables by ecofriendly alternatives to enhance the livelihood of small marginal farmers, *International Journal of Agriculture*, Photon 124 pg - 260-265; ISJN:7758-2463, Impact Index – 4.12; <http://sites.google.com/site/photonfoundationorganization/home/international-journal-of-agriculture>
7. Shail Pande, **Chhamta Srivastava** and Vishalacchi Ashok, (2012) Fungicidal Property of *Leucas aspra* Root against *Cephalosporium sacchri* and *Fusarium nivale*, *Int. J. Curr. Sci. Tech.* Vol. 1, No: 1, 7-11 ISSN-2278-6198
8. **Chhamta Srivastava** & Shail Pande, (2011) Medicinal Status of Solanaceous Plants in Uttar Pradesh: A Review, *J. Econ. Taxon. Bot.*, Vol. 35 No: 4, 658-667, Scientific Publisher, Jodhpur, ISSN : 0250-9768.
Serial number in UGC approved list of journals: 63290
Impact Factor: 0.038
9. Shail Pande, **Chhamta Srivastava** & Lalji Srivastava (2011) Seasonal Mycoflora of *Anacardium occidentale* and *Juglans regia* , *J. of liv. world.*Vol-18, No: 1-2, 8-12, Gorakhpur, ISSN: 0974-3731
10. Shail Pande, **Chhamta Srivastava** & Lalji Srivastava, (2010) Essential oil of *Myristica fragrans* as an effective fungitoxicant, *Journal of Medicinal and Aromatic Plant Sciences*, Lucknow, 32 (4) 416-419, ISSN: 0253-7125; Available at www.academia.edu/.../essential...
Serial number in UGC approved list of journals: 24570
11. **Chhamta Srivastava**, (2009) Phytochemistry and medicobotany of some medicinal plants used in treatment of arthritis. *Medicinal Plants*, An International Journal of Phytomedicines and Related Industries.Vol. 1 No.1, 27-32, ISSN: 0975-4261, online ISSN: 0975-6892, Available at <http://www.indianjournals.com>
Serial number in UGC approved list of journals: 5868
Impact Factor: 0.32
12. **Chhamta Srivastava** (2009) “Diversity of Medicinal Plants in North Eastern Uattar Pradesh” *J. Econ. Taxon. Bot.*, Vol. 33 (Suppl.) 231-275, Scientific Publisher, Jodhpur, ISSN : 0250-9768. Also Published in Book: *Medicinal Plants of India Vol 3*, Scientific Publisher, ISBN- 9788172336011, 2009, pg 269.
Serial number in UGC approved list of journals: 63290
Impact Factor: 0.038

13. **Chhamta Srivastava**, (2009) Taxonomic and ethnobiological status of *Withania somnifera* (L.) Dunal: the Indian Ginseng. *Medicinal Plants*, An International Journal of Phytomedicines and Related Industries. Vol. 1 No.2, 129-131, ISSN: 0975-4261, online ISSN: 0975-6892, Available at <http://www.indianjournals.com>
Serial number in UGC approved list of journals: 5868
Impact Factor: 0.32

14. **Chhamta Srivastava & A.K. Srivastava Jr.** (2008) “Antidiabetic Plants of Eastern Uttar Pradesh” *J. Econ. Taxon. Bot.*, Vol. 32 No: 3, 710-718. Scientific Publisher, Jodhpur, ISSN : 0250-9768.
Serial number in UGC approved list of journals: 63290
Impact Factor: 0.038

15. R.C. Srivastava & **Chhamta Srivastava** (2007) “Diversity and Economic Importance of Wetland Flora of Gorakhpur District (UP)”, *J. Econ. Taxon. Bot.*, Vol. 31 No: 1, 70-77. Scientific Publisher, Jodhpur, ISSN : 0250-9768.
Serial number in UGC approved list of journals: 63290
Impact Factor: 0.038

16. **Chhamta Srivastava** (2007) “ Medicinal Gymnosperms of Tarai region of Uttar Pradesh including Vindhayan Hills”, *J. Liv. World*, Vol. 14 No. 2, 1-5. Gorakhpur, ISSN: 0974-3731

17. **Chhamta Srivastava** (2007) “ Medicinal Wetland Flora of Gorakhpur” *Vegetos*, An International Journal of Plant Research, Vol. 20 (2), 49-53, ISSN: 0970-4078, online ISSN: 2229-4473, Available at <http://www.indianjournals.com>
Serial number in UGC approved list of journals: 35541

18. **Chhamta Srivastava**, H.N. Singh & R.C. Srivastava (2002) “Medicinal flora of Gorakhpur District” in National symposium on Science and Ethics of Environmental Care and Sustainability”, Oct 11-13 2002, University of Allahabad, Allahabad, organized by Department of Botany, Dr. Shayama Prasad Mukherjee Govt Degree College, Allahabad, [proceedings Vol. 2, pg.211-250]

International & National Webinar

1. Medicinal and Aromatic Plants For Boosting Immunity in the Era of COVID-19, National Webinar Organised by Department of Botany, DDU Gorakhpur University, Gorakhpur, May 29, 2020
2. Covid-19: Challenges and Perspectives, International Webinar organized by Digvijainath Post Graduate College, Department of Botany, Gorakhpur, (U.P.) India, 03 June 2020
3. Research Ethics and Plagiarism, National Workshop organized by Department of Botany, DDU Gorakhpur University, Gorakhpur, June 24, 2020

4. Medicinal Plants and Community Health, National Webinar Organized by Government P.G. College Nagnath-Pokhari (Chamoli), Uttarakhand, 08 June, 2020.

ABSTRACTS / PAPER PRESENTED IN CONFERENCES:-

1. Chhamta Srivastava & Shail Pande (2018), “Medicinal Plants Diversity in Urban and Peri-urban Domestic Gardens of Gorakhpur District (U.P.)” , National Conference on Diversity and Utilization of Tropical Plants, Organised by Department of Botany, D.D.U. Gorakhpur University, Gorakhpur, 22-23 February.
2. Chhamta Srivastava & Shail Pande (2017), “Medicinal Diversity, Phytochemistry and Traditional usage of Asteracious Plants of Gorakhpur District (U.P.)” , National Conference on Underutilised Plants, Food Security & Climate Link, Organised by Department of Botany, D.D.U. Gorakhpur University, Gorakhpur, 20-21 January.
3. Chhamta Srivastava & Shail Pande (2016), “Medicinal Climbers of Gorakhpur District (U.P.)” , National Conference on Amelioration of Air Pollution Effects in Agricultural Crops, Organized by Department of Botany, Ch. Chhotu Ram (P.G.)College, Muzaffarnagar U.P. 15th March, 2016
4. Chhamta Srivastava (2014) “Medicinal Plants used in the Management of Anaemia” National Seminar on Haemoglobin and Thyroid Status in Women of Eastern Uttar Pradesh and Possible Remediation, 6 Dec. 2014, organized by Biotechnology & Molecular Biology Centre, Mahatma Gandhi P.G. College, Gorakhpur.(Presented)
5. Chhamta Srivastava, Shail Pande and Tulika Mishra (2013) “Medicinal Potential Plants of Lamiaceae Family of Uttar pradesh” 36th Annual Conference of the Indian Botanical Society, Oct 18-20, Organized by Department of Botany, DDU Gorakhpur University, Gorakhpur.
6. Uday Bhan Prajapati, Chhamta Srivastava and Shyam Singh(2013) “Increasing Shelf Life And Organoleptic Values Of Leafy Vegetables By Eco-Friendly Alternatives To Enhance The Livelihood Of Small Marginal Farmers” , 36th Annual Conference of the Indian Botanical Society, Oct 18-20, Organized by Department of Botany, DDU Gorakhpur University, Gorakhpur.
7. Medicinal Asteracious Taxa of Uttar Pradesh, in National Conference on Biodiversity, Conservation Strategies and Sustainability of Medicinal Plants for their Pharmaceutical Use in Human Health and Prosperity, August 24-25, 2013, organized by M.G.P.G. College, Gorakhpur and Society for Conservation and Resource Development of Medicinal Plants (SMP), New Delhi.(Presented)

8. Chhamta Srivastava and Shail Pande (2011), “Medicinal Diversity of Euphorbiaceae Family in Uttar Pradesh”, National Conference on Climate Change, Biodiversity and Conservation, 16-17 Feb 2011, organized by Department of Botany, St. Andrew’s College, Gorakhpur.
9. Chhamta Srivastava (2009), “Diversity of Medicinal Solanaceous Plants in Uttar Pradesh”, National conference on Biofunctions, Biodiversity and Plant Resource Utilization, Jan 30-31, Organized by Department of Botany, DDU Gorakhpur University, Gorakhpur. (Presented)
10. Chhamta Srivastava (2007) “Diversity of Medicinal Plants in Uttar Pradesh” in National Conference on Sustained Plant Productivity: The Second Green Revolution, 26-27 Feb,2007, organized by Mahatma Gandhi Post Graduate College ,Gorakhpur(Presented).
11. Chhamta Srivastava (2006) “Conservation Strategies in Uttar Pradesh” in National Seminar on Biotechnology and Conservation of Biodiversity, Nov. 25-26, 2006, Mahatma Gandhi Post Graduate College ,Gorakhpur(Presented).
12. Chhamta Srivastava (2006)“ Phytochemistry and Medicobotany of Some Medicinal plants and their emerging uses , in National Seminar on emerging trends of teaching and research in Life Sciences, March 5-6, 2006 ,Mahatma Gandhi Post Graduate College Gorakhpur, [pg.8]. (Presented).
13. Chhamta Srivastava (2005) “Medicinal Asteraceous Taxa of U.P. including Vindhyan Hills Range & Tarai Region”,in National Symposium on Biodiversity, Conservation & Sustainable Utilization of Bio-Recourses, March 17-18,2005,organized by Iswar Saran Degree College, Allahabad.(Presented)
14. Chhamta Srivastava (2003) “Diversity Distribution and Economic Importance of Monocots of Eastern Uttar Pradesh “ in 3rd International conference on the Comparative Biology on the Monocots, 31st March – 4th April 2003, “Ontario Convention Centre, southern California, .www.monocots3.org .
15. Chhamta Srivastava (2003) “Floristic Diversity of Wetlands of Gorakhpur District. UP”, in National symposium on “The Ecology and Biodiversity of Aquatic environments” (SEBAE), Feb 15 – 17 2003 , University of Allahabad., Allahabad [pg. 22]
16. Chhamta Srivastava (2002) “Medicinal flora of Gorakhpur District” in National symposium on Science and Ethics of Environmental Care and Sustainability”,Oct 11-13 2002, University of Allahabad, Allahabad, organized by Department of Botany, Dr.Shayama Prasad Mukherjee Govt Degree College, Allahabad (Presented)

FELLOWSHIP & LIFE MEMBERSHIP

- **Fellowship of “The Society of Living Worlds”**
- **Life Membership of “Society for Plant Research”**
- **Life Membership of “The Indian Botanical Society”**
- **Life Membership of “Indian Association for Angiosperm Taxonomy”**
- **Life Membership Of “ Society for Conservation and Resource Development of Medicinal Plants”**

IT SKILLS

- Computer Course on MS office (6 Months)
- Certified course in Desktop Publishing(2 Months)

EXTRA CURRICULAR ACTIVITIES

- **Member of Indian cricketer association ICA**
- **National and central zone player of Women’s Cricket.(1987-1995)**
- Certified one month Training Programme on **Advanced Basic Concepts of Microbiology & Biotechnology**, June 1-30, 2007.
- Participated in **Sensitization Workshop on DST’s Women Scientist Scheme (WOS-A)** June 20-21, 2007
- Certified Interior Decoration course from Academy of interior Decoration, New Delhi.
- Assisted in organizing National Conferences and Seminars.
- Member of sports committee.
- Member of Proctorial Board
- Botanical Society

I declare that all the above given information are true to the best of my knowledge and belief.

Date:

Signature
(Dr. Chhamta Srivastava)