

CURRICULUM VITAE

Dr. (Mrs.) Archana Srivastava

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Address:

Permanent; D-15, Sector-G, Aliganj, Lucknow.

Temporary: 647/32 A-3, Genisis Club

Compound, Kursi Road, Lucknow.



Soft Skills: Good Communication Skills, Flexibility with respect to work, schedule, Creative and Analysis Skills.

Strength: Cooperative, Punctuality, Honesty.

Objective: To secure a challenging position where I can effectively contribute my skills towards the success of the organization and thus grow as a professional.

Academic Record:

- **Ph.D.** (Botany): Thesis Submitted in 2006 and Degree awarded in 2008 by CSJM University, Kanpur.
- **M.Sc.** (Botany) Kanpur University (1994) I Div.
- **B.Sc** Kanpur University, ZBC(1992) II Div.
- **Intermediate**, U.P. Board, Physics, Chem, Biology (1989) II Div
- **High School**, U.P. Board, Science, Math (1987) I Div.

Work Experience:

- ★ Working as Head Dept. of Botany in **Career Convent Girls Degree College** Vikas Nagar, Lucknow, from session 2007-08 till now.
- ★ Worked as assist. teacher in **Abhinav Girls Inter College** from 2004-2006.
- ★ Worked as Research Astd. in **C.D.R.I.** in 1996- 1997.
- ★ Working as Internal Examiner for **Lucknow University** Botany Practical Examination since 2009.

Administrative Experience:

- ★ Worked as assistant superintendent of Ph.D. entrance examination 2012.

- ★ Worked as assistant superintendent of B.Ed. entrance examination 2012.
- ★ Worked as University Centre In charge I in CPMT entrance examination 2012 conducted by C.S.M. medical university.

Evaluation Experience:

- ★ Done evaluation of B.Sc. I, II & III of Lucknow University Examination from 2013 till now.
- ★ Evaluation work of I.G.N.O.U. (Code- IG27016857) doing from 2013 of June and December examination.

Publications

Papers Published: National & International:

1. Srivastava Archana and Khare R.C. . 2005. Structure and Organization of the vascular system in rhizome of Goniophlebium and Polypodium. Indian Fern J. 22:168-176.
2. Behera S., Srivastava Archana & Chandra S. . 2006. The vasculature of the rhizome of Dryopteris marginata. Indian Fern J. 23:36:-42.
3. Srivastava Archana, Khare R.C., & Chandra S. . 2007.vasculature of the rhizome in two species of Loxogramme. Phytomorphology Vol. 57 (3 & 4) .. 137-144.
4. Chandra S. , Fraser-Jenkin, C.R. , Kumari Alka and Srivastava Archana, 2008. A summary of the status of Threatened Pteridophytes of India. Taiwania Vol. 53 (2)..117-209
5. Kaur Surjit , Chandra S. & Srivastava Archana. 2008. Diversity and distribution of medullary vascular strands in rhizome of ferns. Silver Jubly Vol. , Indian fern soc. Nov. 2008.
6. Srivastava Archana and Chandra S. 2009. Structure and organisation or the vascular system in the rhizome of Polypodium species. American fern J. 99 (3) .. 182-193
7. Chandra S. , Srivastava Archana and fraser- Jenkin, C.R. 2009. vascular system of the rhizome of the fern Genus Drymotaenium (polypodiaceae) . Indian fern J. 26.. 142-148.
8. Srivastava Archana, Khare R.C., & Chandra S. 2010. Diversity in the vasculature of the rhizome of six species of Leptochilus kaulf. Proc. Nat. Acad. Sci. India, Sec- B, Vol. 80 Pt; IV..361-369
9. Srivastava Archana 2017 assessment of air pollution in Trans Gomti areas in Lucknow, Uttar Pradesh periodic research J,6..07-11
10. Srivastava Archana 2018 pollution and conservation of Gomti river in modern Lucknow U.P. chapter published in book Science Communication Issues and Challenges; 125
11. Srivastava Archana 2022 Role of Fern and some other plant in reducing indoor Air Pollution..... A review

Seminars and Conference Attended

1. Structure and organization of the vascular system in the rhizome of some polypodoid ferns'. Paper presented at National Seminar on Pteridophyte. The vanishing Plants held at the Department of Botany, Punjab University, Chandigarh during Nov'. 25-26 (2002) Abs.pp.53
2. Structure and organization of the vascular system in the rhizome of Goniophlebium and Polypodium paper presented at National Seminar on "Recent Emerging Trends in Plant Sciences' held at Dept. of Botany D.A.V. College, Kanpur During 11-12 December 2004, Abs.pp. 168..
3. Diversity and Significance of Vasculature of the Rhizome in Polypodiaceous Ferns compared with available molecular data - abstract published at International Symposium on perspective in Pteridophytes, National Botanical Research Institute Lucknow, India and the Indian fern Society during Nov. 27-29, 2008 Abs, P.P.32
4. Diversity and distribution of Medullary Vascular Strands in the Rhizome of Ferns - abstract published at International Symposium on perspective in Pteridophytes, National Botanical Research Institute Lucknow, India and the Indian fern Society during Nov. 27-29, 2008 Abs, P.P.21
5. Diversity in the Vasculature of Rhizome of thr genus Leptochillus and genera confused with it - Abstract published in Souvenir cum Abstract at National Conference on Recent Trends in Biodiversity Researches Organized by Dept. of Life sciences Assam University Silchar during 16-18 March, 2009. P.P. -42.
6. A Note on An Ethanomedicinally Important Fern Cibotium barometz (Vegetable Lamb) - abstract published at international Simposium on Fern and Fern Allies; Diversity; Bio prospection and Conservation held at Institute of Himalyan Bio Resources Technology, Palampur 10-12 Nov. 2010 Abs, P.P. 18
7. Attended "Faculty Training, Motivation and Adoption of Schools and Colleges by CSIR Labs" at CSIR - National Botanical Research Institute Lucknow from 27-28 Jan. 2011.
8. "Medicinal Plant in Daily Life" held in - Department of Botany, Nari Shiksha Niketan P.G. College, Lucknow on 2nd Dec. 2013.
9. Role of Fern and Some other Plant in Reducing Indoor Air Pollution: A Review abstract published in Souvenir at National Seminar on Ecological Degradation and Its Impact on Socio- economic Development at Netaji Subhash Chandra Bose Govt., Girls P.G. College, Aliganj, Lucknow on 2-3 Feb 2018.

- ★ Role of Pteridophytes for the treatment of viral disease (Covid 19) - A Review – Published abstract in National seminar on Socio - economic and Environment issues and challenges in Current Pandemic situation (NSSEE - 2021) on 20-21 Feb, 2021.
- ★ Online International Symposium on Biotechnological Potential Of Mushroom : An Emerging Approach to Fight against Covid - 19. 23 May to 24 May 2020. Shri Guru Tegh Bahadur Khalsa College, Jabalpur M.P.
- ★ Online International Symposium on Role of Plants as Medicine and Immunity Booster with Special Reference to Covid - 19 Pandemic. 26 May to 27 May 2020. Shri Guru Tegh Bahadur Khalsa College, Jabalpur M.P.
- ★ National E - Conference on Interdisciplinary Research in Science and technology. 30-31 May 2020. Amiruddaula Islamia Degree College. Lucknow U.P.
- ★ Online International Symposium on topic Covid - 19 outbreak: Global impact on environment and economy from 25 June to 26 June 2020. Shri Guru Tegh Bahadur Khalsa College, Jabalpur M.P.
- ★ International Webinar on Covid- 19 Pandemic: Impact of Human Society and Vision - 2020 with special reference to India. 28 June 2020. Dr. Abdul Kalam Foundation collaboration with Faculty of Commerce and Science. University of Lucknow.U.P.
- ★ Online International Seminar issues and challenges on agricultural and aquatic sectors along with human health in present scenario of Covid - 19 held on 7th and 8th Sept, 2020. Lucknow Christian College, Lucknow.
- ★ International Web Conference on Molecular Cytogenetics on 13th February 2021. Govt. M.H. College of Home Science and Science for Women, Jabalpur, M.P.

Place: Lucknow

Date: 02-07-2022

Dr. Archana Srivastava