

Dr. (Mrs.) Archana Srivastava



Husband's Name: Mr. Manish Kumar

Address:

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

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Phone: 8960706157 7905892358

Personal Data:

Date of Birth : 14-06-1974

Sex : Female

Civil Status : Married

Nationality : Indian

Language Known : English, Hindi

Soft Skills :

Good Communication Skills, Flexibility
with respect to work schedule,
Creative and Analytical Skills.

Strengths:

Cooperative, Punctuality, Honesty.

Objective:

To secure a challenging position where I can effectively contribute my skills towards the success of the organisation and thus grow 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., Bio. (1989) II Div.

High School, U.P. Board, Sci., 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 Asstt. In **C.D.R.I.** in 1996-1997.

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 incharge I in CPMT entrance examination 2012 conducted by C.S.M. medical university.
- Working as assistant superintendent in L.U. U.G semester Theory examination

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 & December examination.
- Working as Internal examiner in L.U. Botany practical examination from 2009 till now.

PUBLICATIONS

Papers Published: National & International:

1. Srivastava Archana and R.C. Khare. 2005. Structure and Organization of the vascular system in the 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 and S. Chandra. 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): 170-209
5. Kaur Surjit, Chandra S. and Srivastava Archana. 2008. Diversity and distribution of medullary vascular strands in rhizome of ferns. Silver Jubilee Volume, Indian Fern Soc. Nov. 2008.
6. Srivastava Archana and Chandra S. 2009. Structure and Organization of 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. and 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 Assesment of Air Pollution in Transgomti Areas In Lucknow, Uttar Pradesh Periodic Research J.6 :07-11

Chapter in book

1 Srivastava Archana 2018 Pollution and Conservation of Gomti River in Modern Lucknow U.P Chapter published In Book Science Communication Issues and Challenges;125

Paper Accepted

- 1 Srivastava Archana 2022 Role of fern and some other plants in reducing indoor Air pollution

Seminars and Conferences Attended

1. Strucutre 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. Diversity and distribution of medullary vascular strands in the rhizome of ferns' Paper presented at national conference on Bio diversity and applied Biology of Plants held in the Botany Dept., Lucknow University, Lucknow during 8-10 Oct., 2003. Abs. Pp. 56.
3. Strucutre 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..
4. Diversity & Significance of Vsculature 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 & the Indian fern Society during Nov. 27-29, 2008 Abs, P.P.32
5. Diversity & 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 & the Indian fern Society during Nov. 27-29, 2008 Abs, P.P.21
6. Diversity in the Vasculature of Rhizome of the genus *Leptochillus* and genera confused with it – Abstract published in Souvenir cum Abstract at National Conference on Recent Trends in Biodiversity Researches Organised by Dept. of Life science Assam University Silchar during 16-18 March, 2009. P.P.-42
7. A Note on An Ethanomedicinally Important Fern *Cibotium barometz* (Vegetable Lamb) – abstract published at international Simposium on Fern and Fern Allies; Diversity; Bioprospection and Conversation held at Instituteof Himalyan Bio Resourse Technology, Palampur during 10-12 Nov. 2010 Abs, P.P.18
8. Attended "Faculty Training, Motivation & Adoption of Schools & Colleges by CSIR Labs" at CSIR – National Botanical Research Institute Lucknow from 27-28 Jan. 2011.

9. Attended "Medicinal Plant in Daily Life" held in –Department of Botany, Nari Shiksha Niketan P.G. College, Lucknow on 2nd Dec. 2013.
10. Presented Paper entitled Role of Fern and Some other Plant in Reducing Indoor Air Pollution: A Review 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
11. Presented Paper entitled Pollution and Conservation of Gomti River In Modern Lucknow U.P at National Seminar On Science Communication Issues and Challenges; Organized by Fakharuddin Ali Ahmad Govt. P.G. College on 16-17Feb.2018.
12. Published abstract titled Conservation of some Ethanomedicinally Important Pteridophytes of Uttarakhand through Tissue Culture Techniques. in sovenir at National Seminar at Goel Institute of Pharmacy and Sciences on Oppertunities & challenges in Research & Development of Natural Products on 31 march 2018.
13. Published abstract titled. A Note on Ethanomedicinally Important Fern-Polypodium vulgare in National seminar on Recent Advances in Life Sciences at Dr Jagannath Mishra College Muzaffarpur, Bihar on 18-19 August 2018.
14. Published abstract titled Diversity and Ethnobotany of Pteridophytes in Foothills of Parasnath Wildlife Santury, Jharkhand, India at International Confrence "Global Environment & Human Existance: Changes and Challenges at Navyug Kanya Mahavidyalaya, Rajendra Nagar, Lucknow on September 07-08, 2019.
15. Published abstract titled Role of Pteridophyta for the treatment of viral disease(covid19)-A Review
16. In National seminar on Socio-economic and environmental issues and challenges in current Pandemic situation (NSSE-2021) Dept of Bot.and Zoo.SGN Govt. P.G.College Muhammadabad Gohna, Mau U.P.

Guest lecturer

Deliver a guest lecturer on the topic Phytoremediation -A technology to reduce industrial contaminants in National conference on Biological Diversity and environmental sustainability 25-26th March 2022 Organized by department of Botany K. N. Govt P.G College, Gyanpur, Bhadohi

Webinar

1. 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.
2. 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.
3. National E - Conference on Interdisciplinary Research in Science and technology. 30-31 May 2020. Amiruddaula Islamia Degree College. Lucknow U.P.
4. 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.
5. 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.
6. 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.
7. International Web Conference on Molecular Cytogenetics on 13th February 2021. Govt. M.H. College of Home Science and Science for Women, Jabalpur, M.P.

Other responsibilities

Incharge for various curricular activities conducted in Career Convent Girls college campus as Co-ordinator of Proctorial Board, Lifeclub , Grievance cell, Admission cell



ARCHANA SRIVASTAVA