

Resume



- 1. Name** Dr. Jaya Tripathi
- 2. Father's Name** Mr. Amar Nath Tripathi
- 3. Address** W/O Dr. Piyush Pani Shukla
Cantonment General Hospital Campus
Sadar Bazar, New Cant, Allahabad- 211001
- 4. Phone No** 9453772380
- 5. Date of Birth** 22-09-1981

6. Academic qualifications

Examination	Division	Year	Percentage	Board/University
D.Phil*	-	2009	-	University of Allahabad
M.Sc**(Zoology)	First	2003	66.3	University of Allahabad
B.Sc	First	2001	70.7	University of Allahabad
Intermediate	First	1998	72.3	U.P. Board
High School	First	1996	68	U.P. Board

* Title of thesis: Stress response in *Sarcophaga* (Sarcophagidae: Diptera).

** Animal Cytogenetics special paper in the M.Sc final year. Placed 4th in order of merit among successful candidates.

7. Work Experience

a) Teaching- Ten years

As a Lecturer in the Department of Zoology, Iswar Saran Degree College, Allahabad (from Nov. 2005-till date under self finance scheme) .

b) Research- Nine years

8 a) Paper Published - (7)

: See annexure-I

b) Book Chapter Published –(1)

: See annexure-I

c) Research papers presented in Seminars and Conferences- (9)

: See annexure-I

d) Participation in Workshops/Training courses -(12)

: See annexure-I

e) Seminar/Symposia attended –(9)

: See annexure-I

9. Participation in Faculty Development Programme-(1)

: See annexure-I

- 10. Participation in Refresher Course - (1)** : See annexure-I
- 11. Participation in Workshop as Rapporteur** : See annexure-I
- 12. Membership in Professional Societies** : See annexure-I
1. Life member of The Biotech Research Society (BRSI)
 2. Life member of The Indian Science Congress
 3. Life membership of The Institute of Applied Sciences(IASc).
- 13. Member of Editorial Board in Journal of Entomology and Applied Science Letter** : See annexure-I
- 14. Award- Best Poster Presentation Award** : See annexure-I
- 15. Member of Women Cell** : See annexure-I

Annexure-I

RESEARCH AND ACADEMIC CONTRIBUTIONS

Paper Published

1. Jaya Tripathi¹, Uma Rani Agrawal² and R.R.Tewari¹: Chromosomal response to chemical stress in Flesh fly *Sarcophaga ruficornis*(Fab.)(Sarcophagidae:Diptera). Cytologia 2009; **74**:177-183(International Journal).
2. M.Tripathi¹, U. R. Agrawal², J.Tripathi¹, AND R.R.Tewari^{3*} :Spatial genetic variation in house fly populations, *Musca domestica* (Diptera:Muscidae).International Journal of Pharma and Bio Sciences 2012 Oct;3(4):(B)927-934.
3. Jaya Tripathi¹, Uma Rani Agrawal² and R.R.Tewari^{3*} :Chromosomal response to cold shock in flesh-fly *Sarcophaga ruficornis* (Fab.)(Sarcophagidae:Diptera). International Journal of Pharma and Bio Sciences 2013 Jan; 4(1): (B)1057-1061.
4. Jaya Tripathi, Uma Rani Agrawal, Manisha Tripathi and R.R.Tewari: Tissue tolerance to heat and cold shock in larvae of *Sarcophaga ruficornis* (Sarcophagidae:Diptera) . Journal of Entomology and Zoology Studies 2013;1(6):7-10.
5. Tripathi,M, Agrawal U.R. and Tripathi, J. : Allozyme variation in house fly populations, *Musca domestica* from Allahabad,India.International Research Journal of Biological Sciences 2013;2(11):37-40.
6. Jaya Tripathi, Uma Rani Agrawal , Manisha Tripathi and R.R.Tewari: Effect of Sodium azide on larval tissues of a dipteran fly *Sarcophaga ruficornis* (Sarcophagidae). Journal of Entomology and Zoology Studies 2014;2(2): 87-90.
7. Tripathi M¹, Agrawal U.R.² and Tripathi J¹. :Electrophoretic Analysis in two groups of enzymes of *Musca domestica* L. (Diptera: Muscidae).International Research Journal of Biological Sciences 2015: 4(10):20-23.

Book Chapter Published

1. Jaya Tripathi and Manisha Tripathi: “Application of Biotechnology in Animal Production” Innovative and modern technology for sustainable agriculture and rural development, ISBN No.: 978-81-923494-3-5, 2014 : 271-275.Organized by Society of Biological Sciences and Rural Development, Allahabad.

Paper Presented/ Published in Seminar/ International conferences/ Symposium –

1. JAYA TRIPATHI and R.R.TEWARI
Department of Zoology, University of Allahabad, Allahabad
“Puffing activity response under thiourea stress in *Sarcophaga ruficornis*(Sarcophagidae:Diptera)”The National Academy of Sciences,India,76th annual session,Mumbai from October, 6-8, 2006.
2. JAYA TRIPATHI¹, UMA RANI AGARWAL² and R.R.TEWARI¹
¹Department of Zoology, University of Allahabad, Allahabad
²Department of Zoology, C.M.P.College, Allahabad
“Puffing activity response to cold shock in *Sarcophaga ruficornis* (Sarcophagidae :Diptera)” The National Academy of Sciences,India,77th annual session , Mysore from December, 6-8, 2007.
3. JAYA TRIPATHI¹ and UMA RANI AGARWAL²
¹Department of Zoology, University of Allahabad, Allahabad
²Department of Zoology, C.M.P.College, Allahabad
“Nucleolar activity in the polytene nuclei of *Sarcophaga ruficornis*(Fab). (Sarcophagidae: Diptera)”The National Academy of Sciences,India,78th annual session , Punjab University,Chandigarh from November.21-23, 2008
4. TRIPATHI JAYA¹ AGARWAL,U.R² and TEWARI,R.R¹
¹Department of Zoology, University of Allahabad, Allahabad
²Department of Zoology, C.M.P.College, Allahabad
“Chromosomal response of fleshfly *Sarcophaga ruficornis*(Fab). (Sarcophagidae: Diptera)”XXXII Conferance of Indian society of Cell Biology(ISCB),Puna from December 4-6,2008.
5. Jaya Tripathi and Manisha Tripathi
Department of Zoology,Isvar Saran Degree College, Allahabad,
“Biological Effect of Radiation” The National Seminar on Impact of Environmental changes on Human Life on November, 20-21,2010, Sadanlal Sanwaldas Khanna Girls Degree College, Allahabad.
6. Manisha Tripathi and Jaya Tripathi
Department of Zoology,Isvar Saran Degree College, Allahabad
“Bioremediation: A Biotechnological Approach to Clean The Environment”
The National Seminar on Impact of Environmental changes on Human Life on November, 20- 21,2010, Sadanlal Sanwaldas Khanna Girls Degree College,Allahabad.
7. Jaya Tripathi and Manisha Tripathi
Department of Zoology, Isvar Saran Degree College, Allahabad
“Congenital Malformation: Etiology, Diagnosis And Prevention”
The National Seminar on Advanced Biology:Emerging Trends In Biological Galaxy on October 6-7,2012, Chaudhary Mahadeo Prasad College, Allahabad.

8. Manisha Tripathi and Jaya Tripathi
Department of Zoology, Iswar Saran Degree College, Allahabad
“Ultrastructure Of Chromosome: Packaging Of DNA As Nucleosomes In Eukaryotes”
The National Seminar on Advanced Biology: Emerging Trends In Biological Galaxy on
October 6-7, 2012, Chaudhary Mahadeo Prasad College, Allahabad.
9. Jaya Tripathi
Department of Zoology, Iswar Saran Degree College, Allahabad
“Application of Biotechnology in Animal Production”
The National Symposium on Innovative and modern technology for sustainable agriculture
and rural development, Organized by Society of Biological Sciences and Rural
Development, Allahabad October 19-20, 2013.

Participation in Workshop/Training Courses

1. Seminar-cum-Workshop on Techniques in Molecular Biology and Genotoxicity
(March 17-20, 2007) Department of Zoology, University of Allahabad, Allahabad.
2. Seminar-cum-Workshop on Techniques in Molecular Biology (March 16-18, 2008)
Department of Zoology, University of Allahabad, Allahabad.
3. Seminar-cum-Workshop on Emerging Trend in Molecular Biology (March 23-25, 2009)
Department of Zoology, University of Allahabad, Allahabad.
4. “Interactive workshop on Biotechnology” jointly organized by The National Academy of
Sciences (NASI) & Department of Biochemistry University of Allahabad, Allahabad, on
May 9-10, 2010.
5. Workshop on “Characterization Techniques in Nanotechnology” organized by The National
Academy of Sciences (NASI) on Feb. 12-13, 2011.
6. Workshop on “Defining the Role of Women Scientists and Teachers in Promotion and
Application of Science and Technology” organized by The National Academy of Sciences
(NASI) on Oct. 5-6, 2012.
7. Workshop on “Personality development & Language Skills” organized by Women Cell
and the Language Center of the College, Iswar Saran Degree College, University of
Allahabad, Allahabad on 12-19 December, 2012.
8. Workshop on “Empowerment of women using Environmentally Sustainable Technologies”
organized by The National Academy of Sciences (NASI), The Institute of Applied
Sciences (IASc) & Institute of rural health Research & Development (IRHRD) on June 5-6,
2013.
9. “Awareness Workshop for Rajat Jayanti Vigyan Sancharak Fellowship, 2013-14 ” organized
by The National Academy of Sciences (NASI) on September, 30, 2013.

10. Workshop on “Personality development & Functional English” organized by Women Cell and the Language Center of the College, Iswar Saran Degree College, University of Allahabad, Allahabad on 11-19 December, 2013.
11. Workshop on “Administrative Responsibilities for the Implementation of Societal Research Fellowship(SORF)- DST, New Delhi” organized by The National Academy of Sciences (NASI) on March,21, 2014.
12. Course on “Certificate in Computer Application” conducted by Institute of Professional Studies, University of Allahabad, Allahabad, 2004.

Seminar/ Symposium/ attended

1. 74th annual session of National Academy of Sciences,India held at Jaipur(December,2-4,2004).
2. National Symposium on “Biodiversity conservation and sustainable Utilization of Bio-Resourse” Department of Botany, Iswar Saran Degree College Allahabad(March 17-18, 2005).
3. National Symposium on“Molecular Approaches in Cytogenetics” Department of Zoology, University of Allahabad, Allahabad(October 20- 22, 2005)
4. National Symposium on” Recent Advances in Neurobiology” Department of Zoology, University of Allahabad, Allahabad. (22-24 Sept,2006)
5. National Symposium on “Biodiversity Assessment, Conservation and Ecoplanning ” Department of Botany, Iswar Saran Degree College Allahabad(January 11-12,2007).
6. National Symposium on “Recent Advances in Microbial Biofertilizers, Production & Utilization Technology ” Department of Botany, Iswar Saran Degree College Allahabad (December 13-14,2007).
7. National seminar on “Role of Media in war and terrorism”Department of Defence & Strategic Studies, Iswar Saran Degree College Allahabad(November 13-14, 2010).
8. Symposium & Workshop on “Molecular Genetics and Environmental Genotoxicity Department of Zoology, University of Allahabad,(Feb.3- 5,2012) .
9. International Seminar on “Sanskrit Literature and Progression of the Universe” Department of Sanskrit , Iswar Saran Degree College Allahabad(November 17-19,2012).

Faculty Development Programme

1. Faculty Development Programme on Entrepreneurship Development & Small Business Managment sponsored by Deptt.of Science & Technology,Govt of India,conducted by HARDICON LIMITED at Iswar Saran Degree College Allahabad for a period of two weeks(17-09-2010 to 29-09- 2010).

Refresher Course

1. UGC Sponsored Refresher Course in Life Sciences, University Grant Commission-Academic Staff College, University of Allahabad, Allahabad for a period of three weeks (21-03-2014 to 10-04-2014).

Membership in Professional Societies

1. Life membership of The Biotech Research Society (BRSI)
2. Life membership of Indian Science Congress.
3. Life membership of The Institute of Applied Sciences(IASc).

CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITY

1. **Best Poster Presentation Award** in the field of Zoology on "The National Symposium on Innovative and modern technology for sustainable agriculture and rural development, Organized by Society of Biological Sciences and Rural Development,Allahabad October 19-20,2013.
2. Participation as Rapporteur in "Awariness Workshop for Rajat Jayanti Vigyan Sancharak Fellowship,2013-14 " organized by The National Academy of Sciences (NASI) on September,30, 2013.
3. Lectures conducted by eminent scientist for B.Sc. students in the Department of Zoology, I.S.D.College, with collaboration of NASI, 2010 under Science extension programme.
4. Lectures conducted by eminent scientist for B.Sc. students in the Department of Zoology, I.S.D.College, with collaboration, 2013 under Science extension programme.

Member of Editorial Board in Journal of Entomology and Applied Science Letter

Member of Women Cell , Iswar Saran Degree College, Allahabad

(Dr. Jaya Tripathi)
Department of Zoology,
I.S.D.College, Allahabad

