

## BIO-DATA



1. **Name** : Dr. (Smt). Aruna Shrivastava
2. **Date of Birth** : 21<sup>st</sup> Jan, 1961
3. **Educational Qualification** : M.Sc. Botany (1983), Specialization – Plant  
Physiology
4. **Date of 1<sup>st</sup> Joining** : 03-01-1984
5. **Nature of Appointment** : Adhoc to Regularization
6. **Date of Regularization** : 04/03/1987
7. **Posted at present** : Asstt. Prof. at D.B. Girl's P.G. College,  
Raipur
8. **Teaching Experience** : 33years – U.G. & P.G.
9. **Research Topic** : **Study of Morphology, yield and quality of  
some aromatic Genotypes of Rice (Oryza sativaL.)**

**Ph.D. Awarded letter N0 Conf/Ph.D /s.t./2010/ 1857 dated 12. 3. 2010**

**10 Research guide- Pt.RSU Raipur letter no. 1136/Acad./ Research/2016 dated 12.4,2016**

**Senior grade – 11.5.1998**

## **Selection grade- 27.7.98**

### **Ph.D. Awarded letter N0 Conf/Ph.D /s.t./2010/ 1857 dated 12. 3. 2010**

#### **10. Refresher Courses:-**

1. Summer Institute in Botany 23<sup>rd</sup> – 28<sup>th</sup> June, 1986, New Girls College, Bhopal (M.P.)
2. Industrial Microbiology, Deptt. of Microbiology, 03/03/1997 to 24/03/1997 Barkatullah University, Bhopal.
3. Deptt. of Microbiology Barkatullah University, Bhopal, 20<sup>th</sup> – 10<sup>th</sup> May, 1998
4. Deptt. of Life Science, Barkatullah University, Bhopal, 1<sup>st</sup> - 21<sup>st</sup> March, 2002
5. Deptt. of Computer Science, Pt. R.S.S.U. Raipur. 07/09/2004 to 27/09/2004.

#### **National Seminars**

1. National Seminar organized by Deptt. of Life Sciences, Pt. R.S.S.U. Raipur at on 29<sup>th</sup> & 30<sup>th</sup> 2002. On water **problems & solution , studies of grassland vegetation of Govt. G. D. Girls P. G. College, Raipur.**
2. National Seminar organized by Deptt. of Limnology Barkatullah University, Bhopal. **“Biodiversity & Sustainable uses of Bioresources: 10<sup>th</sup> – 12<sup>th</sup> Oct. 2002 .**
3. National Seminar organized by Microbiology Deptt. of Botany, Jabalpur (M.P.) 11<sup>th</sup> – 12<sup>th</sup> March 2003. Title – **“ Phytoplanktons Biodiversity,Periodicity &Seasonal distribution in Vivekananda Sarovar of Raipur.”**
4. National Symposium of Diversity, Current status & Prospective. 17<sup>th</sup> & 18<sup>th</sup> Oct. 2005. Deptt of Bioscience, Pt. R.S.S. University, Raipur (C.G.). Title – **“Impact of some physical chemical factors on composition of grassland vegetation of college campus”** Govt. D.B. Girls College, Raipur (C.G.)
5. National Seminar organized by M.P. Science Congress. 26<sup>th</sup> -27<sup>th</sup>, 2004 Sarojini Naidu Girls College, Bhopal. Title – Leafy vegetable in health care & of native of chhattisgarh :An over view.
6. **Symposium on Biotechnology in future. Medicine,** Pt. J.N.M. Medical College, Raipur (C.G.) on 25<sup>th</sup> July 2006.

7. 14<sup>th</sup> National Conference on Aerobiology. 15<sup>th</sup> – 17<sup>th</sup> 2007 organized by S.O.S. Biotechnology. Pt. R.S.S.U., Raipur (C.G.) (Participated).
8. **National Seminar recent trends in Biological Science** 18<sup>th</sup> – 20<sup>th</sup> 1994 School of life science, Pt. R.S.S.U., Raipur. (Participated).
9. **Symposium: on stem cells, in future medicine** 25<sup>th</sup> July, 2007 Department of Biochemistry, Pt. J.N.M. Medical College, Raipur (C.G.)
10. **National seminar on Botanical researches: Plants scenario future prospects** 29-30 Jan. 2008 on Effect of biotic factors on succession of Govt. D.B. Girls College campus, Raipur (C.G)
11. Symposium on regenerative and molecular Medicine 25<sup>th</sup> July 2008 organized by dept. Of Biochemistry Pt. J.N.M Medical College, Raipur (C.G.)
12. Symposium on Trends in genetic and Personalized Medicine 25<sup>th</sup> July 2009 organized by dept. Of Biochemistry Pt. J.N.M Medical College, Raipur (C.G.)
13. Member of selection committee of NAIP project Rice knowledge Management of portal (RKMP).
14. Interview for the post of senior research fellow on 15<sup>th</sup> Dec 2010 at Dept of Genetics & plant Breeding College IGKV, Raipur.
15. **National seminar on Eco-Tourism in Chhattisgarh**, sponsored by: Chhattisgarh Tourism board, Organized by: Department of Geography, Govt. D.B. Girl's P.G. College Raipur on 26<sup>th</sup> to 27<sup>th</sup> Nov 2010.
16. DBP sponsored Adhoc. Project from QTL to variety on Dec 2010, Deptt. of Genetics & Plant Breeding College of Agriculture, IGKV, Raipur 15<sup>th</sup> Dec 2011.
17. **Title of the Symposium: Cell Therapy**, Pt. Deendayal Upadhyay Centre for Genetic Diseases & Molecular Biology, Deptt. of Biochemistry, Pt. J.N.M. Medical College, Raipur (C.G.), 25<sup>th</sup> July, 2011.
18. **National conference on “Ego Virtues and Community Mental Health”** Sponsored by: UGC, organized by Deptt. Of Psychology Govt. D.B. Girl's P.G. Autonomous College Raipur (CG), 4-5 Jan 2012.
19. **National seminar on Women Entrepreneurship Recent Trends in Home Science**, sponsored by: UGC, Organized by–Department of Home Science, Govt. D.B. Girl's P.G. Autonomous

- College Raipur (CG), 26-27 Sep.2012. “Changes faced by women entrepreneurs in Globalized era. Presented
20. Symposium on Cord Blood Banking 25<sup>th</sup> July 2012 organized by Pt. J.N.M Medical College, Raipur (C.G.) participated
  21. **National seminar on changing Environment and its impact on Biodiversity organized by deptt of Botany, Govt. D.B. Girls college Raipur on 11-12 Oct. 2012. “Genetic divergence for morphological traits in Rice (*Oryza sativa* L.) presented**
  22. **National conference on “Conservation of biodiversity in India, some issue”** organized by: Arts & Commerce Girl’s College, Devendra Nagar, Raipur (CG), 16-17 Oct.2012.
  23. National Symposium on “Role of Bioinformatics in medicine” organized by Pt. J.N.M Medical College, Raipur on 25<sup>th</sup> July 2013. (Participated).
  24. **National seminar on “Hands on DNA Technologies”**- sponsored by UGC and College Janbhagidari Samiti, Organized by: Department of Botany, Govt. Nagarjuna P.G. College of Science Raipur (CG), 08-11 Jan, 2013.
  
  30. **National conference on “Traditional Knowledge & Biotechnology** organized by: School of studies in Biotechnology Pt. R.S.S.U. Raipur 22-24 Nov, 2013. participated
  31. **National seminar on”Role of Banks in Economic development of India”** Organized by Faculty of commerce, Govt. D.B. Girl’s P.G. College Raipur on 11-12 Feb.2014.(Nabard and Rural Banking Abstract Published ).
  32. **National seminar on ”Role of women in Indian History”** Organized by Deptt. of History, Govt. D.B. Girl’s P.G. College Raipur on 12 March 2014, **Role of women in agriculture.** (Abstract Published).
  33. **Title of the Symposium: Digital medicine** Organized by Deptt. of Biochemistry Pt. J.N.M. medical College Raipur on 25 July,2014.
  
  34. Nation symposium on role of quality control in healthcare management organized by pt J.N.M. Deptt. Of Biochemistry Raipur C.G. on 25 july 2015 .
  35. Nation seminar on Conservation of plant diversity : Goba Issues organized by Dr. Radhabai Govt. Naveen kanya Mahavidhyalaya , Raipur (C.G.) “Diversity of Cyanobacteria present in Rice field of Raipur C.G .On 7 th August 2015. Paper presented

36. Nation seminar Innovations and prospects in Biotechnology organized by pt. R.S.U. Raipur C.G. on 2-4 January 2016. Participated
37. Institutional Quality Improvement: Role of Governance Leadership and Management organized by Govt. D.B. Girl's P.G. College Raipur on 29 th February 2016. Participated
38. Women Entrepreneurs progress, New opportunities/ Social & Psychological challenges and other Issues organized by Govt. D.B. Girl's P.G. College Raipur on 23<sup>rd</sup> March 2018. Participated
39. Nation symposium on Quality Management in Laboratory Investigations & Haematological Disorders organized by pt J.N.M. Deptt. Of Biochemistry Raipur C.G. on 25 July 2017. Participated
40. Science and technology for Harnessing National Resources towards sustainable Development on 10 March 2018 organized by Dr. Radhabai Govt. Naveen kanya Mahavidhyalaya , Raipur (C.G.) State level
41. **National seminar “Electronic Media & social change ”** Organized by Deptt.of Sociology, Govt. D.B. Girl's P.G. College ,Raipur on 27-28 Feb.2018.(positive and Negative Effect of Electronic media on social Life Abstract Published ).
42. Multidisciplinary National conference on”Impact of Emerging science and technology on Socities :opportunities and challenges , organized by deptt of Biotechnology ,Botany . Chemistry Seth phool Chand smrity P.G. College Rjim Raipur, on 29- 30 Jan. 2019, Cissampelos pareira Linn. An important medicinal plant of Chhatisgarh and its conservation concern. Paper presented.
43. Multidisciplinary National conference on”Impact of Emerging science and technology on Socities :opportunities and challenges , organized by deptt of Biotechnology ,Botany . Chemistry Seth phool Chand smrity P.G. College Rjim Raipur, on 29- 30 Jan. 2019,**Chaired session.**

#### **INTERNATIONAL SEMINARS-**

- 1.First International Conference on Conservation & patenting of medicinal plants (ICCMP) on 14-17 march2010 organised by AROGYA.
- 2 .International Conference on **“Traditional Knowledge & Biotechnology”** 22-24Nov, 2013 organized by School of studies in Biotechnology Pt. R.S.S.U. Raipur .

**3. International Colloquium on Endocrinology and Physiology**, Organized by Deptt. of Zoology, Govt. D.B. Girl's P.G. College Raipur 29-30 Sep.2014," Plants & Mental peace ".Abstract Published & Paper Presented).

## WORKSHOPS

1 Two days mini workshop on Molecular biology organized by Department of Botany, Govt. D.B. Girl's P.G. College Raipur 28-29 Nov, 2013.(Collaboration with Hi –Media)

2. Hands on workshop attended on "Instrumentation and Biotechniques" Organized by: Department of Zoology, Govt. D.B. Girl's P.G. Autonomous College Raipur (CG), 09-09- to 14-09-2013.

.3. Workshop on DNA Technologies organized by Govt. Nagarjuna Science College, Raipur from 24-27 August 2011.

4. National workshop on "Awareness towards a Holistic Management of Environment" organized by Dr. Radhabai Govt. Naveen kanya College Raipur.(C.G.) on 7<sup>th</sup> August 2012.

5. National Workshop on Hands on DNA technology organized by Govt. Nagarjuna Science College, Raipur from 08 to 11 January 2013.

6.. Workshop on Innovations in Examination Reforms under the scheme of Autonomy organized by Autonomous Cell ,Govt. D.B. Girl's P.G. College ,Raipur on 03 Feb.2018.

7. Workshop on Water analysis deptt. Of Botany ,Govt. D.B. Girl's P.G. College ,Raipur on 26 Feb.2018. coordinator.

8. Workshop on Bamboo work Sand making of dona patta, woman studies centre organized Deptt. of Botany ,Govt. D.B. Girl's P.G. College ,Raipur on 1 -2 Feb.2018. As a programme Coordinator

9. Workshop on Higher Educations and Enabling Atmosphere 2-4 Dec. 2015 sponsored by RUSSA ,Govt. D.B. Girl's P.G. College ,Raipur. As a Team member

## TRAINING PROGRAMME-

1. Educational Training Programme in **Plant tissue culture, Biochemical & Molecular Techniques**, organized by Devleela, Biotech Ananad Vihar, V.I.P. Road, Raipur 14-19 march 2011.

## 12. Research paper Publications:

1. Leafy Vegetables in health care of natives of Chhattisgarh- an over view Indian J. Applied and Pure Bio. Vol. 19 (3), 401-406 (2004). ISSN 0970-2091 (Peer reviewed Abstracted & indexed by various National & International agency).
2. Effect of biotic factors on plant succession of Govt. D. B. Girls P. G. College campus Raipur (C.G.) Indian J. Applied and Pure Bio. Vol. 26 (1), 57-61 (2011).  
ISSN 0970-2091
3. Study of grain yield and its components in basmati derived lines of Rice (*Oryza sativa* L.) Indian J. Applied and Pure Bio. Vol. 27 (2), 243-247 (2012). Impact Factor= 3.0 (2011)  
ISSN 0970-2091
4. Impact of seasons on ground flora of Vidhya Nagar, society Raipur (C. G). Journal of Ecobiotechnology 2012, 4(2), 189-192. ISSN No: 2077-0464 ISSN:2077-0464. (Impact factor less than one). Online Journal.
5. Study of Floristic Diversity of Neeabh Garden in Vivekanand Sarover of Raipur, Chhattisgarh Lab to Land 2013, vol-05, No-18, 2013 Pgg. 199-201 ISSN 0975-282X. (Impact factor less than one).
6. Edible Wild Plants of Chhattisgarh, Biotechnology & Traditional Knowledge 2013, Pg.69-76 (ISBN:978-81-7622-330-0). Published in Edited book 2014.
7. Indian J. Applied and Pure Bio. Vol. 27 (2), 141-145 (2012).  
ISSN 0970-2091
8. Studies of Chlorophyceae, Cyanophyceae of Vivekanand Sarover, Raipur (C.G.) IOSR-JESTFT, PG 20-23, ISSN no 2319-2399.
10. Diversity of Macrophytes of Khamardih pond of Raipur C.G: need for sustainable management IOSR- JESTFT.

### **13.UGC Minor Reasearch Project :- completed**

1 Limnological study of Vivekanand Sarover Raipur, present status 2012. **noMS/87/202040/11-12CRO92) dated 31 march 2012 recived amount 131500.0**Grant sanctioned amount Rs1,90,000 /completed on 2014

2 **Diversity of Macrophytes of Katora talab and Khamardin pond of Raipur C.G.,** NO MS-35/202040/xii/15-15 CRO dates 20.2.2015. recived amount 3,70000 and total amount Rs 4,30000.completed on 2017.

### **18. Other Activity-**

**1.Course coordination in Bioinformatics( UGC affcilated course)**

**2, Assistant Controller in autonomous examination cell since 2013 to 2016**

\*\*\*\*\*

