

BIO-DATA

1. Name of employee - Dr. Preeti Mishra
pmishra26463@gmail.com
2. Designation - Assistant Professor
3. Date of birth - 26th May, 1963
4. Qualification - M.Sc. Ph.D
5. Field of specialization - Cytology and Genetics
6. Field of interest - Physiology, Biochemistry and Immunology
7. Title of research - Effect of *Eclipta alba* on haematological and immunological aspects of Indian walking catfish, *Clariasbatrachus* and *C. gariepinus*
8. Date of joining service - As Ad-hoc - 15th Jan 1985
As regular - 22nd June 1987
9. Date of confirmation - 22-6-1987
10. Date of permanent - March, 1999
11. Date of placement - senior scale- 22nd June, 1995
Selection grade- 22nd July, 1998
12. Teaching experience - P.G. 33yrs., U.G. 33 years
12. No. of published paper - 20
13. No. of articles - 02
14. No. of conferences attended - 39
15. No. of workshop attended- - 13
17. Project - U.G.C. Sponsored Minor project handled as PI. Completed in 2009-11
18. Project Title - Effect of *Ecliptaalba* on haematological and immunological aspects of Indian walking catfish, *Clariasbatrachus* and *C. gariepinus*



19. Conferences / Seminar / Symposium (39)

1. 12th Annual Conference (12th Ambicon 2004 CME) on "Role of biochemists in hemoglobinopathies and cancer" .5th-7th. Nov, 2004, Pt. J. N. M. Medical College Raipur.
2. National symposium on "Current trends in Pineal research" and 4th IPGS meeting. 5,-7th Oct,2006, Deptt. of Zoology, Govt. D.B. Girls College, Raipur
3. Symposium on "Biotechnology in future medicine", 25th July, 2006 organized by Dept. of Biochemistry, Pt. J. N. M. Medical College, Raipur.
4. National symposium on "Stem cells -In future medicine, 25th July 2007organized by Dept. of Biochemistry,Pt. J. N. M. Medical College Raipur
5. Symposium on "Trends in regenerative molecular medicine" 25th July 2007 organizedby Dept. of Biochemistry, Pt. J. N. M. Medical College, Raipur
6. National seminar on "Botanical researches: Present scenario and future prospects". 29th – 30th Jan.2008organizedby Deptt. Of Botany, Govt. College of Science, Raipur.
7. National Symposium on "Trends in regenerative and molecular medicine",organized by Dept. of Biochemistry, Pt. J. N. M. Medical College, Raipur, 25th July 2008
8. National seminar on "Medicinal value of drugs extracted from plants of Chhattisgarh forests". 17th – 18th Oct 2008 organized by Deptt. Of Chemistry and Biochemistry, Govt. N.P. G. College of Science, Raipur.
9. National seminar on "Quality enhancement in higher education and NAAC Assessment", 1st -2nd Feb, 2008.Govt. college of Science, Raipur.
10. National seminar on "Trends in genetic and personalized medicine" organizedby Dept. of Biochemistry ,25th July 2009,Pt. J. N. M. Medical College, Raipur
11. Madhya KshatriyaVigyanSamelan, 21th -22ndFeb 2009. Organized by MahakoshalVigyanParishad and Govt. M.H. Home Science and Science College Jabalpur.
12. National conference on "Emergence of modern biotechnology and its application, 10th -11th Dec. 2009. P.G. Deptt.ofBiotechnology and Microbiology, St. Thomas College, Bhilai
13. Symposium on "Trends in genetic and personalized medicine". 25th July 2009. Pt. J. N. M. Medical College Raipur
14. 4th International Congress on Sickle cell disease. Organized by Dept. of Biochemistry Pt. J. N. M. Medical College, Raipur November, 22-27, 2010
15. International Conference on Vedic Scienceand its application (ICVSA-2010) organized by Chhattisgarh VigyanBharati, AkhilBhartiyaPeethParishad, Puri, Nov. 20-21, 2010.
16. National conference on"Frontiers of New Biology" Organized by P.G. Deptt.of Biotechnology and Microbiology St. Thomas College, BhilaiDecember, 09-10, 2010.
17. National Seminar on challenges of physical education and sports organized by the Deptt. Of Physical Education and Sports, Govt. NPG College of Science, Raipur during 21-22 Jan, 2011
18. National conference on" climate change and its effect on Biodiversity" organized by the Deptt. Of Biotechnology and Microbiology, BhilaiMahila Mahavidyalaya, Bhilai during 5-6 Feb, 2011
19. NationalSymposium on "Cell Therapy" organized by Deptt of Biochemistry, organized by Deptt. Of Biochemistry, Pt. J. N. M. Medical College Raipur, 25 July, 2011

20. National conference on "Bio resources: Its implication, alteration and management for the Welfare of living kingdom". Govt. V.Y.T.P.G. College, Durg 11-12 Oct 2011
21. National conference on "Importance of Medicinal plants in Toxicology and Reproductive Endocrinology" – A Perspective Bhilai Mahila Mahavidyalaya 20-21 Jan 2012
22. National Symposium on "Zoological Sciences Recent Challenges and its Application in Medical Research", Feb 3-4 2012 Guru Ghasidas V.V. Bilaspur.
23. Symposium on "Cord Blood Banking" Organized by Deptt. Of Biochemistry, Pt. J. N. M. Medical College Raipur, 25 July, 2012
24. National Seminar on "Changing Environment and Its Impact on Biodiversity" Organized by Deptt of Botany Govt. D.B. Girls P.G. College, Raipur 11-12 Oct 2012
25. National conference on "Conservation of Biodiversity in India, Some issues. held at Arts and Commerce Girls College, Raipur 16-17 Oct. 2012
26. Symposium on "Role of Bioinformatics in Medicine" Organized by Pt. J. N. M. Medical College Raipur, 25 July, 2013

20. Workshop Attended (14)

1. Hands on Workshop on "Variant hemoglobin testing". 5th – 7th Nov 2004, Pt. J. N. M. Medical College, Raipur
2. Hands on Workshop on "Automated PCR ", 26th – 31st July, 2006. Dept. of Biochemistry, Pt. J. N. M. Medical College Raipur
3. National Workshop on "Applications of Remote Sensing Technology in Regional Strategic Planning and Management". 10-11 Sept. 2008, Department of Defense Studies, Govt. N. P.G. Science College, Raipur
4. National wor "Quality enhancement in higher education and NAAC Assessment", 1st - 2nd Feb, 2008. Govt. college of Science, Raipur.
5. Hands on workshop on "Molecular Biology (X-Perf Teaching Kits)" organized by Hi-Media Laboratories Pvt. Ltd. 15-17 April 2010
6. Hands on workshop course on "Microarray" organized by Pt. J. N. M. Medical College, Raipur during July, 25-28, 2010
7. Hands on workshop on "DNA Technologies". Deptt. of Botany, Microbiology and Biotechnology, Govt. N. P. G. College of Science, Raipur 24-27 August 2011

21. Details of Conference Abstracts (21)

1. Mishra, P., Verma, R., Gupta, S. (2008). Effect of *Eclipta alba* on blood parameter of Indian walking catfish, *Clarias batrachus*. National seminar on Botanical researches: Present scenario and future prospects. 29th – 30th Jan. 2008. Deptt. Of Botany, Govt. College of Science, Raipur.
2. Gupta, S. and Mishra, P. (2008). Remote sensing as a tool for management of wild life. National Workshop on Application of Remote Sensing Technology in Regional Strategic Planning and Management. Department of Defence Studies, Govt. N.P.G. Science College Raipur.

3. Gupta, S., Mishra, P. and Verma, R. (2008). Effect of *Ocimum sanctum* on hematological indices of Indian air-breathing cat fish, *Clarias batrachus*. National Seminar on Medicinal Value of Drugs Extracted from Chhatisgarh Forest. Deptt. Of Chemistry, Govt. N.P. G. Science College, Oct.17-19, Raipur.
4. Gupta, S., Mishra, P. and Verma, R. (2008). Do *Azadirachta indica* modulate blood parameters of Indian walking catfish, *Clarias batrachus*? National Seminar on Medicinal Value of Drugs Extracted from Chhatisgarh Forest. Deptt. Of Chemistry, Govt. N.P. G. Science College, Oct.17-19, Raipur.
5. Samadhiya, V. and Mishra, P. (2008). Performance of different *Rhizobium* Strains on growth and N uptake of ground nut (*Arachis hypogea* L.) in Chhattisgarh. National seminar on Botanical researches: Present scenario and future prospects. 29th – 30th Jan.2008. Deptt. of Botany, Govt. College of Science, Raipur.
6. Mishra, P., RenuVerma and Seema Gupta (2009). Effect of *Zingiber officinale* on hematological indices of Indian catfish *Clarias batrachus*. National seminar on “Environmental Protection and Preservation”: Deptt. Of Chemistry, Zoology and Botany. Govt. Bilasa Girls Autonomous P.G. College, Bilaspur.
7. RenuVerma, Preeti Mishra and Seema Gupta (2009). A Preliminary screening of *Aloe vera* gel on hematological indices of Indian cat fish *Clarias batrachus*. National seminar on “Environmental Protection and Preservation: Deptt. of Chemistry, Zoology and Botany. Govt. Bilasa Girls Autonomous P.G. College, Bilaspur
8. Gupta, S. and Mishra, P. (2009). Antimicrobial activity of *Eclipta alba*. National conference on “Emergence of modern biotechnology and its application”, P.G. Deptt. of biotechnology and microbiology, St. Thomas College, Bhilai, 10th -11th Dec, 2009.
9. Gupta, S. and Mishra, P. and Jurry, R. (2010). Seasonal variation in hematological indices of Indian air breathing cat fish, *Clarias gariepinus* in the National Conference on “Frontiers of new biology ” organized by P.G. Department of Biotechnology and Microbiology, St. Thomas College, Bhilai during 09- 10, Dec.2010.
10. Gupta, S. and Mishra, P. and Jurry, R. (2010). Preliminary Phytochemical analysis of *Cynodon dactylon* in the National Conference on “Frontiers of new biology ” organized by P.G. Department of Biotechnology and microbiology, St. Thomas College, Bhilai during 09-10, Dec.2010.
11. Gupta, S. and Mishra, P. (2011). The effect of water temperature on the opercular rate of fish” in the National Conference on Bhilai Mahila Mahavidyalaya, Bhilai during 06-07 Feb.2011
12. Jurry, R., Gupta, S., Mishra, P. (2011): Preliminary phytochemical screening of *Achyranthes aspera* National conference on “Bio- resources: Its implication, alteration and management for the welfare of living kingdom”. Govt. V.Y.T.P.G. Autonomous College Durg
13. Jurry Rachana, Mishra, Preeti, Gupta, Seema (2011): Effect of ethanolic extract of *Cynodon dactylon* on hematological parameters of Indian walking catfish *Clarias batrachus*. National conference on Biological Sciences, School of Life Sciences Pt R.S.S.U. Raipur
14. Seema Gupta, Preeti Mishra and Rachna Jurry (2012): Effect of aqueous extract of *Eclipta alba* leaf on serum protein of *Clarias batrachus*. National conference on

- “Importance of Medicinal plants in Toxicology and Reproductive Endocrinology” – A Perspective BhilaiMahilaMahavidyalaya during 20-21 Jan 2012
15. Seema Gupta, Preeti Mishra and RachnaJurry (2012): Studies on serum protein of *Clariasgariepinus* in relation to extracts of leaf of *Ecliptaalba*. National symposium on Zoological Sciences “Recent Challenges and its Medical Research. Department of Zoology, Guru Ghasidasvishvavidyalaya, Bilaspur during 3-4 Feb 2012
 16. Mishra, P., Gupta, S. and Jurry, R. (2012): *Eclipta*: medicinal herb. National Seminar on “Changing environment and its impact on Biodiversity”. Govt. D.B.Girls College, Raipur, 11-12 Oct.
 17. Jurry, R., Mishra, P. and Gupta, S. (2012): Ethanomedicinal uses of *Cynodondactylon* and *Achyranthesaspera*. National Seminar on changing environment and its impact on Biodiversity. Govt. D.B.Girls College, Raipur, 11-12 Oct.

22. Research Articles: (02)

1. Gupta, S. and Mishra, P. and Verma, R. (2008): *Tinosporacordifolia*: An Immunostimulant herb. *Agrobios*, June 2008.
2. Gupta, S. Verma, R. and Mishra, P. (2009). *Ecliptaalba*: An Immunomodulatory Herb. *Agrobios* Vol. VIII, issue No. 1 June 2009, 59-60.

23. Poster Presented (8)

1. JurryRachana, **Mishra, Preeti**, Gupta, Seema (2011): Effect of ethanolic extract of *Cynodondactylon* on hematological parameters of Indian walking catfish *Clariasbatrachus*. National conference on Biological Sciences, School of Life Sciences Pt R.S.S.U. Raipur
2. Seema Gupta, **Preeti Mishra** and RachnaJurry (2012): Effect of aqueous extract of *Ecliptaalba* leaf on serum protein of *Clariasbatrachus*. National conference on “Importance of Medicinal plants in Toxicology and Reproductive Endocrinology” – A Perspective BhilaiMahilaMahavidyalaya during 20-21 Jan 2012

24. Published Papers (20 Papers)

- 1 Gupta, S. and **Mishra, P.** Pandey, A. K. and Verma, R. (2009). Effect of *Cynodondactylon* (L.) Pers. on blood parameters of Indian air breathing catfish, *Clariasbatrachus*. *Life Sciences Bulletin*, 6(3) 2009 (405- 410).
2. Gupta, S. and Mishra, P. (2009): In vitro antimicrobial activity of *Ecliptaalba*. *National Journal of Life Sciences* 6 (3), 283-286
3. Gupta, S. and **Mishra, P.** (2011): Role of immunomodulatory Plants in pisciculture. *Asian Journal of Bio Science* 6(1), 147-151
4. Gupta, S. and Mishra, P. (2012): Seasonal variation in blood parameters of African air breathing catfish, *Clariasgariepinus* *Asian Journal of Animal Science* 7(1): 19-22
5. **Mishra, P.** and Gupta, S. (2013): Phytochemical Screening of *Ecliptaalba*. *Asian Journal of Animal Science* 8(2)112-114

6. Jurry, R., Gupta, S. and **Mishra, P.** (2013): Preliminary Phytochemical Screening of *Achyranthes aspera* L. *Asian Journal of Chemical and Environmental Research*. 6(1-2):105-110
7. Jurry, R., Gupta, S. and Mishra, P. (2013): Phytochemical screening of *Cynodon dactylon*. *Asian Journal of Chemical and Environmental Research*, .6(1-2)
8. **Mishra, P.** and Gupta, S. (2013): Effect of leaf extract of *Eclipta alba* on hematology of *C. batrachus*, *Asian Journal of Animal Science*, 8(2):73-80
9. Mishra, P. and Gupta, S. (2013): Blood booster plants in Fishes: A Review, *Research Front Vol.III*, 71-76.
10. **Mishra, P.**, Gupta, S. and Jurry, R. (2013): Haematopoietic activity of stem of *Ecliptaalba* on *Clarias batrachus*. *Asian Journal of Chemical and Environmental Research* 6(3-4): 73-79
11. Gupta, S. and Mishra, P. (2014): Effect of leaf extract of *Ecliptaalba* on hematology of *C. gariepinus* (Burchell, 1852). *World Journal of pharmaceutical Research*, 3(3): 4860-4870.
12. **Mishra, P.** and Gupta, S. (2014): Hematological evaluation of *Ecliptaalba* root extract in catfish *Clarias batrachus* (Linnaeus, 1758). *Journal of Pharmaceutical Scientific Innovation*, 3 (3): 240-244
13. **Mishra, P.** and Gupta, S. (2014): Modulatory effect of *Ecliptaalba* on biochemical parameters of catfish *Clarias batrachus*. *World Journal of pharmaceutical Research*, 3(4): 1223-1233
14. **Mishra, P.** and Gupta, (2014): Efficacy of stem extract of *Ecliptaalba* on biochemical Parameters of *Clarias batrachus*, *Indo American Journal of Pharmaceutical Research* , 4(6):2780-2784
15. Mishra, P. and Gupta, S. and Jurry, R. (2014): Effect of *Cynodondactylon* on free radical load of lymphoid organs of *Clarias batrachus*. *World Journal of pharmaceutical Research*, 3(7): 892-906
16. Jurry, R., Gupta, S. and **Mishra, P.** (2014): Investigation of hemopoietic effect of *Cynodondactylon* (L.) on Indian walking catfish, *Clarias batrachus*(Linnaeus, 1758). *J. Exp. Zool .India*. 17(2): 519-524
17. **Mishra, P.** and Gupta, (2015): Hematinic activity of *Ecliptaalba* on *Clarias gariepinus* (Burchell) 1822. *World Journal of Pharmaceutical Research*, 4(12): 2015
18. **Mishra, Preeti** and Gupta Seema (2016): Effect of root of *Ecliptaalba* on biochemical parameters of *Clarias batrachus*. *World Journal of Pharmaceutical Research*, 5(7): 1935-1941
19. **Preeti Mishra** and Seema Gupta (2017): Comparative effect of *Ecliptaalba* on haematological parameters of Asian catfish *C. batrachus*, *Indian J.Sci.Res*, 12(2):2017
20. **P. Mishra*** and S. Gupta (2018) Effect of *Eclipaalba* on nonspecific immune response of catfishes. *Journal of Experimental Zoology*, 21: (1), 483-490

25. Achievements (Awards)

1. 1st prize in poster presentation in National conference on “Importance of Medicinal Plants in Toxicology and Reproductive Endocrinology” – A Perspective-

BhilaiMahilaMahavidyalaya during 20-21 Jan 2012 for Seema Gupta, Preeti Mishra and RachnaJurry (2012): Effect of aqueous extract of Eclipta alba leaf on serum protein of Clariasbatrachus.

26. Membership

1. Asian journal of Animal Science, Mujaffarnagar
2. Asian journal of Bio Science, Mujaffarnagar
3. Life Science Bulletin, Satana
4. Life membership of Indian Society of comparative Endocrinology
5. Asian Journal of Chemical and Environmental Research. Nandurbar Maharashtra
7. Life membership of Zoological Society Chhattisgarh

Year 2014-15

Conferences / Seminar / Symposium - (03)

1. International colloquium on endocrinology and Physiology. Dept. of Zoology, Govt. D.B.Girls College, Raipur, 29-30 sept 2014
2. National conference on "Prospects of life sciences for human welfare with special reference to Chhattisgarh" Deptt of Zoology, Govt. V.Y.P.T. Science College, Durg 7-8 Feb 2015
3. National conference on "Recent advances in medicinal, plant research and its application in human health" Dept of Zoology, BhilaiMahilaMahavidyalaya during 2-3rd March, 2015

Workshop attended (5)

1. RUSA sponsored workshop on "Quality Education" organized on 23.6.15 by Govt. N.P.G. College of Science, Raipur
2. RUSA sponsored workshop on "Governance, Leadership & Management" organized on 24.6.15 by Govt. N.P.G. College of Science, Raipur
3. RUSA sponsored workshop on "Examination Reforms" organized on 25.6.15 by Govt. N.P.G. College of Science, Raipur
4. RUSA sponsored workshop on "Strategies & deployment to achieve access, equity and excellence in higher system" organized on 26.15 by Govt. N.P.G. College of Science, Raipur
5. RUSA sponsored workshop on "Career Guidance" organized on 27.6.15 by Govt. N.P.G. College of Science, Raipur 2015

PUBLICATION (06)

1. Gupta, S. and Mishra, P. (2014): Effect of leaf extract of Ecliptaalba on hematology of C.gariepinus (Burchell, 1852). World Journal of pharmaceutical Research, 3(3): 4860-4870.

2. Mishra, P. and Gupta, S. (2014): Hematological evaluation of *Ecliptaalba* root extract in catfish *Clariasbatrachus* (Linnaeus, 1758). *Journal of Pharmaceutical Scientific Innovation*, 3 (3): 240-244
3. Mishra, P. and Gupta, S. (2014): Modulatory effect of *Ecliptaalba* on biochemical parameters of catfish *Clariasbatrachus*. *World Journal of pharmaceutical Research*, 3(4): 1223-1233
4. Mishra, P. and Gupta, (2014): Efficacy of stem extract of *Ecliptaalba* on biochemical Parameters of *Clariasbatrachus*. *Indo American Journal ofPharmaceuticalResearch*, 4(6)2780-2784
5. Mishra, P. and Gupta, S. and Jurry, R. (2014): Effect of *Cynodondactylon* on free radical load of lymphoid organs of *Clariasbatrachus*. *World Journal of pharmaceutical Research*, 3(7): 892-906
6. Jurry, R., Gupta, S. and **Mishra, P.** (2014): Investigation of hemopoietic effect of *Cynodondactylon* (L.) on Indian walking catfish, *Clariasbatrachus*(Linnaeus, 1758). *J. Exp. Zool .India*. 17(2): 519-524

CONFERENCE Abstracts: (03)

1. **Mishra, P.** and Gupta, S. (2014): Comparative study of haematology of two catfishes exposed to leaf extract of *Ecliptaalba* in “International colloquium on Endocrinology and Physiology”, 29-30 September, 2014, Department of Zoology, Govt. D.B. Girls PG College, Raipur.
2. **Mishra, P.** and Gupta, S. (2015): Effect of *Ecliptaalba* on nonspecific immune response of *Clariasbatrachus*. National conference on “Prospects of life sciences for human welfare with special reference to Chhattisgarh” Dept. of Zoology, Govt. V.Y.P.T. Science College, Durg
3. **Mishra, P.** and Gupta, S. (2015): Effect of *Ecliptaalba* on biochemical parameters of *Clariasbatrachus*, BhilaiMahilaMahavidyalaya during 2-3 march 2015

POSTER PRESENTED

1. **Preeti Mishra** and Seema Gupta (2014): Comparative study of haematology of two catfishes exposed to leaf extract of *Ecliptaalba* International colloquium on endocrinology and Physiology. Dept. of Zoology, Govt. D. B. Girls College, Raipur.
2. **Mishra, P.** and Gupta, S. (2015): Effect of *Ecliptaalba* on biochemical parameters of *Clariasbatrachus*, BhilaiMahilaMahavidyalaya during 2-3 march 2015

Achievements (Awards):

1st prize in poster presentation in National conference on “Recent advances in medicinal, plant research and its application in human health”. Deptt. of Zoology, BhilaiMahilaMahavidyalaya during 2-3rd March, 2015 For Mishra, P. and Gupta, S. (2015): Effect of *Eclipta alba* on biochemical parameters of *Clariasbatrachus*

As an expert member of Board of Studies, Govt. NPG. College Of Science, Raipur

As Subject expert for valuation of M.Sc thesis in IGKVV Raipur

Membership: Indian society of Comparative Endocrinology

Year 2015-16

Conferences / Seminar / Symposium (3)

1. National symposium on "Role of quality in the health Management on 25th July 2015
Organized by Pt. J.N.M. Medical College, Raipur
2. National seminar on "Enhancement Strategies in Quality Education and Research on.
2015 organized by Govt. N.P.G. College of Science, Raipur
3. National conference on " Prospects in Life Science: Paradigm shift in Teaching and
Research in Zoological Science on 2-3 March 2016 organized by Dept. of Zoology, Govt.
N.P.G. College of Science, Raipur

Conference Paper (1)

- Mishra, P.** and Gupta, S. (2016): Hematological modulation of root, stem and leaf of bhringraj on Asian catfish, *C. batrachus*" in National Conference on " Prospects in Life Science: Paradigm shift in Teaching and Research in Zoological Science on 2-3 March 2016 organized by Dept. of Zoology, Govt. N.P.G. College of Science, Raipur
- **Chaired** the session in national conference on " Prospects in Life Science: Paradigm shift in Teaching and Research in Zoological Science on 2-3 March 2016 organized by Dept. of Zoology, Govt. N.P.G. College of Science, Raipur
 - **Delivered** a lecture on " Hematological modulation of root, stem and leaf of bhringraj on Asian catfish, *C. batrachus*" in national conference on " Prospects in Life Science: Paradigm shift in Teaching and Research in Zoological Science on 2-3 March 2016 organized by Dept. of Zoology, Govt. N.P.G. College of Science, Raipur
 - As **Co-convenor, Editor, member of scientific committee and in minutes committee** in National conference on " Prospects in Life Science: Paradigm shift in Teaching and Research in Zoological Science on 2-3 March 2016 organized by Dept. of Zoology, Govt. N.P.G. College of Science, Raipur

Paper Published: (1)

1. **Mishra, P.** and Gupta, (2015): Hematinic activity of *Ecliptaalba* on *Clariasgariepinus* (Burchell) 1822. *World Journal of Pharmaceutical Research*, 4(12): 2015

As an expert member of Board of Studies, Govt. NPG. College Of Science, Raipur

Membership: Indian society of Comparative Endocrinology

Year 2016-17

Conferences / Seminar / Symposium (3)

1. National symposium on "Genetic basis of hematological disorders with special emphasis on Sickle cell disease." 25-26th July, 2016 Organized by Pt. J.N.M. Medical College, Raipur
2. Interdisciplinary National seminar on "Behavioral impact of animals and microorganisms on human life and their environment", organized by Dept. of Zoology, Govt. Dr.W.W.Patankar Girls PG College, Durg, 3-4 Feb 2017
3. National CME on "Stem cell and its application" Organized by Department of anatomy, Raipur Institute of medical sciences, Raipur CG 12 April 2017

Workshop attended (4)

1. National workshop on "Alternatives of Dissections and Animal experimentation in Zoology" organized by Deptt. of zoology, Bhilai Mahila Mahavidyalaya, Bhilai, 27 Jan-2 Feb 2017
2. RUSA sponsored workshop on "Strategies and challenges in implementing semester system and choice based credit (CBCS) system" organized on 23rd June 2017 by Govt. N.P.G. College of Science, Raipur
3. RUSA sponsored workshop on "collection of data. Analysis and report preparation" organized on 24th June 2017 by Govt. N.P.G. College of Science, Raipur
4. RUSA sponsored workshop on "capacity building in higher education: use of library resources" held at Govt. N.P.G. College of Science, Raipur

Publication (2)

1. **Mishra, Preeti** and Gupta Seema (2016): Effect of root of **Ecliptaalba** on biochemical parameters of *Clarias batrachus*. World Journal of Pharmaceutical Research, 5(7): 1935-1941
2. **Preeti Mishra** and Seema Gupta (2017): Comparative effect of *Ecliptaalba* on haematological parameters of Asian catfish *C. batrachus*, *Indian J.Sci.Res*, 12(2): 099-106, 2017

Conference Paper (2)

1. Mishra, P. and Gupta, S. (2016): Comparative effect of *Ecliptaalba* on haematological parameters of Asian catfish *C. batrachus*. Interdisciplinary National seminar on "Behavioral impact of animals and microorganisms on human life and their environment", organized by Dept. of Zoology, Govt, Dr W W Patankar Girls PG College, Durg, 3-4 Feb 2017

2. **Preeti Mishra** and Seema Gupta (2016); Stem cells and regenerative medicine: facts of the 21st century. National CME on Stem cell and its application. Organized by Department of anatomy, Raipur Institute of medical sciences, Raipur CG 12 April 2016

Poster presentation

1. **Preeti** Mishra and Seema Gupta : Comparative effect of *Eclipta alba* on haematological parameters of Asian catfish *C. batrachus*. (march 2017), at Interdisciplinary National seminar on "Behavioral impact of animals and microorganisms on human life and their environment", organized by Dept. of Zoology, Govt, Dr W W Patankar Girls PG College, Durg, 3-4 Feb 2017
2. **Mishra**, Preeti and Gupta Seema (2017): Stem cell and regenerative medicine: Fact of the 21st century, National CME on "Stem cell and its application" organized by Department of Anatomy, Raipur Institute of Medical Sciences, Raipur (CG) 12th April 2017
 - **Awarded II nd position in poster presentation** in National CME on "Stem cell and its application" organized by Department of Anatomy, Raipur Institute of Medical Sciences, Raipur (CG) 12th April 2017
 - **Chaired the technical session** in Interdisciplinary National seminar on "Behavioral impact of animals and microorganisms on human life and their environment", organized by Dept. of Zoology, Govt, Dr W W Patankar Girls PG College, Durg, 3-4 feb 2017
 - **Chaired the technical session in National CME** on Stem cell and its application. Organized by Department of anatomy, Raipur Institute of medical sciences, Raipur CG 12 April 2017
 - **As resource person in orientation programme** on 8.12.16, organized by Chhattisgarh Science centre, Raipur.
 - **Organizing secretary in RUSA sponsored workshop** on "Strategies and challenges in implementing semester system and choice based credit (CBCS) system" organized on 23rd June 2017

Membership

1. Member of Zoological Society of Chhattisgarh

As an expert member of Board of Studies, Govt. NPG. College Of Science, Raipur

Year 2017-18

Conferences / Seminar / Symposium (4)

1. National symposium on "Quality Management in laboratory investigations and hematological disorders on 25th July 2017 Organized by Pt. Deendayal Upadhyay Centre for genetic diseases and molecular biology, Dept. of Biochemistry, Pt. J.N.M. Medical College, Raipur

2. International Conference on “Frontier in Pharmaceutical Sciences and Research with the theme “Advances in development delivery system and clinical monitoring of drugs held on 23rd&24th September 2017 organized by Columbia Institute of Pharmacy, Raipur, CG, India.

3. National conference of Zoological society of Chhattisgarh on "Prospects of Innovation in Life Sciences and Socio-Economic Challenges" organized by Deptt. Of Zoology, C. M. D. P.G. College, Bilaspur in collaboration of Bilaspur Vishwavidyalaya 2-3 December 2017

4. National seminar on “Recent trend in library services” held at Govt. N.P. G. College of Science, Raipur on 01 June 2018

Workshop Attended (1)

1. National workshop on Plagiarism and IPR: A prime concern for academia: 2-3 June 2018

Paper Publication(1)

1. **P. Mishra*** and S. Gupta (2018) Effect of *Eclipsaalba* on nonspecific immune response of catfishes. Journal of Experimental Zoology, 21: (1), 483-490

Poster presentation (1)

1. Rachna Jurry, **Preeti Mishra** and Seema Gupta (2017): Antioxidant potential of *Achyranthesaspera* on Asian catfish *Clariasbatrachus*. International Conference on “Frontier in Pharmaceutical Sciences and Research with the theme “Advances in development delivery system and clinical monitoring of drugs held on 23rd &24th September 2017 organized by Columbia Institute of Pharmacy, Raipur, CG, India

- As **resource person** a lecture was delivered in orientation workshop at Chhattisgarh Science center on 30.8. 17

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Oral Presentation

- **Oral presentation** on “Antioxidant efficacy of *Achyranthesaspera* on Asian catfish, *Clariasbatrachus*”. National conference of Zoological society of Chhattisgarh on "Prospects of Innovation in Life Sciences and Socio-Economic Challenges" organized by Deptt. Of Zoology, C. M. D. P.G. College, Bilaspur in collaboration of Bilaspur Vishwavidyalaya 2-3 December 2017

As an expert member of Board of Studies, Govt. NPG. College Of Science, Raipur

Membership

Member of Zoological Society of Chhattisgarh

Member of Indian Society of comparative Endocrinology

