

CURRICULUM –VITAE

Name: Dr. SHALINI ROY

Designation: Associate Professor

Date of joining of service – 27/12/1995

Address: Deptt. Of Zoology

Hindu College Moradabad

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Date of Birth- 10-06-1968



Academic qualifications:

- High school in 1983 with First division from UP Board Allahabad.
- Intermediate in 1985 with First division from UP Board Allahabad.
- B. Sc in 1987 with First division from Meerut University Meerut.
- M. Sc in 1989 with First division from Meerut University Meerut.
- M. Phil in 1990 with First division from Meerut University Meerut
- Ph. D (Bioscience and Biotechnology) in 1997 from Roorkee University, Roorkee.

Exam Qualified:

GATE (Graduate aptitude test in engineering) of Feb 91.

CSIR (JRF) of June 91.

Courses attended:

- i) Special course on Biotechnology from 9-20 June 92 in Deptt of Continuing Education in University of Roorkee.
- ii) Orientation programme from H.P University, Shimla from 1-03-99 to 27- 03-99.
- iii) Refresher Course from J.N.U Delhi from Jan 01 to 25, 2001.
- iv) Refresher Course from J.N.U Delhi from April 07 to May 02, 2003.
- v) Short term training on Chromatography technique held on March 15-20, 2010 at Institute of Biotechnology, G.B pant Univ. Of Agriculture and Technology, Patwadangar Nainital.
- vi) Sensitivity / Motivation workshop on Capacity Building of women Managers in Higher Education from 08-12 March 2011 in Aligarh Muslim University Aligarh.

- vii) Training of warden from 10-03-2008 to 14-03-2008 at Nagrik Suraksha Core Moradabad.

Teaching Experiences: About 25 years and more than six months of UG and PG classes.

Place of Service: From 27-12-95 to 04-12-2001 in Govt. Colleges of U.P in permanent capacity after selection from Public Service Commission Allahabad.

From 5-12-2001 to till today in Hindu College Moradabad after selection from Higher Education Service Commission, Allahabad.

Research Project:

Minor Project handled from 2005 to 2007 on “Biomonitoring” of Synthetic Pyrethroids in Rats.

Research Guidance:

Awarded- 01 Ms. Priyanka Bharti (2012).
Persuing – 01

Members of professional Societies-

1. Life member of Indian Science Congress Associations, Bangalore.
2. Annual member of Zoological Society of India.
3. Annual member of Indian Society of Chemists and Biologist.

In MJP Rohilkhand University:-

1. Member of board of study from 2016-2018.
2. Convenor of R.D.C from 2020- 2022 in Hindu College Moradabad.
3. Continuous member of proctorial board from 2002- 2020.
4. Worked as N.S.S programme officer for 05 year from 2005-2010.
5. Worked as Ranger leader for 02 years in Govt. P.G. College Rampur.

Research paper published- 13

International journals- 08

National journals- 05.

- 1) Roy S. (2020) Biochemical and Haematological Alterations In Fenitrothion Toxicated Rats. Int. J. Of Sci. & Tech. Res. 9 (3): 6152-6158.
- 2). Roy, S., Kumari, N. (2020) Seasonal Variation Of Helminthic Infestation In Relation To Length And Gender Of Fish Hosts In Two Districts Of Western U.P. Int. J. Of Sci. & Tech. Res. 9 (1): 1851-1855.

- 3). Roy, S., Kumari, N. (2019) Topography Of The Metacercaria Of Edible Fish *Channa Punctatus* (Bloch) From Ramganga River Moradabad, U.P, India. Int. J. Of Sci. & Tech. Res. 8 (10):944-947.
- 4). Roy, S., Kumari, N. (2019) Histopathological changes in vital organs of *Channa punctatus* of Moradabad caused by helminth parasitic infestation accepted for International Journal Of Scientific & Technology Research. 8 (10).
- 5). Roy, S., Kumari, N. (2019) Seasonal diversity and Population dynamics of Helminth Parasites in *Channa punctatus* of Moradabad and Sambhal. Proc. Zool. Soc. India. 18 (01): 19-25.
- 6). Roy, S., Kumari, N. (2017) Population dynamics of Helminth Parasites in fresh Water fishes *Channa punctatus* and Heteropneustes fossils in Moradabad, U.P, India. J.Adv. Lab. Res. in Biology. 8 (4) 85-88.
- 1) Bharti, P.,Yadav, A.S.,Roy, S. and Singh, S.(2009) Detection of Verotoxin Genes in *E. Coli* isolates of chicken eggs collected from poultry forms and marketing channels. J.Vet. Pub. Hlth.7 (2) 93-99.
- 2) Roy S. Roy S, Kumar R., Sharma, C.B. and Pereira, Ben.J. (2004) Biodegradation and Bioaccumulation of fenitrothion in rat liver. Biomed. Chromatogr. 18, 132-136.
- 3) Roy S. Roy S, and Sharma, C.B. (2004) Fenitrothion induced changes in liquids of Rat. Biomed. Chromatogr. 18, 684-654.
- 4) Roy S. Roy S, Kumar R., Sharma, C.B. (1996). Biodegradation of fenitrothion in soil. Biomed. Chromatogr. 10, 60-64.
- 5) Sharma, C.B and Roy, S. (1995). Callose biosynthesis in higher plants. Ad. Bios. 11 (11) 104-09.
- 6) Kumar R., Roy, S., Rishi, R. and Sharma, C.B. (1993) Metabolic fate of fenitrotheion in rat tissues. Biomed. Chromatogr. 7, 301-305.
- 7) Rana, S.V. S., Rastogi S and Roy, S. (1993). Comparative study on liver catalase in animals. Ad. Bios. 12 (11) 43-46.

Chapter published in Book: (1)

Roy, S., Vandana, Das, R., Kumar, Raj and Singh N.R. (2011). Isolation and partial purification of β -D galactosidase (C:2:1:23) from soil isolate. New trends in Life Science page 1-10.

Article published in Scientific Magazines 04.

- 01) Jal: 'Pradushan and Prabandhan' published in Prakrati Manthan (2018), Vol I, 40-41.
- 02) Plastic: A curse to public health published in Agrobios (2018), XVIII, 142-143.
- 03) Aaj ka Indan Carbon, kal ka Indan Hydrogen' an article published in Vigyan Pragati in Jan. 2004 on page 43.
- 04) 'Ghar ka keet' an article published in Vigyan Pragati in Jan. 2005 on Page 21-22.

Participation of Seminar/ Conferences- (14)

- 1) National Conference on Impact of Environmental Xenobiotics on Human Health and Biodiversity on 30-31 March 2018 at Lucknow.
- 2) National Seminar on Creating a Unified Foundation for Sustainable Development: Education and Empowerment on 27-28 Jan. 2018 at Govt. Raza P.G. College Rampur.
- 3) National Seminar on Creating Women Empowerment "A Key Towards Making A Great Nation" on Dec. 1, 2018 at Hindu College Moradabad.
- 4) National Seminar on Education in Present Era: Problems and Prospects on 12-13 Nov. 16 at Shree Balaji Academy Sambhal Road Moradabad 244001 (U.P.)
- 5) National Seminar on Environmental and Bioscience/ 17 Convention of U.P. Government Degree College Academic Society on March 2-3, 2013 at Govt. Raza P.G. College Rampur (U.P)
- 6) National Seminar on Industrial Pollution, Environment and Bio-Diversity on 17-18 Feb. 2012 at Hindu College Moradabad.
- 7) National Seminar on Innovations in Higher Education in Govt. Raza P.G. College On 28 And 29 Mar 2010.
- 8) National Seminar on Management of Environmental Pollution for Sustainable Energy Production in Deptt. Of Plant Science. M.J.P.R.U Bareilly on 10 And 11 April 2010.
- 9) National Seminar on Concepts in Fisheries Management Organized By Department Of Zoology on 30-31 Jan. 2010.

- 10) National Conference on Environmental Conservation, Sustainable Development and Industrial Expansion in 21st Century on March 3-4, 2001 organised in Allahabad.
- 11) Conference on Environment Degradation and Restoration held on 11-13 Feb 2000 in Govt. Raza P.G. College Rampur.
- 12) Seminar on Reutilization of Industrial Effluents and Wastes Held On July 24-25, 1999 in Govt. Raza P.G. College Rampur.
- 13) National Seminar on Democracy and Development on 30th Sept 2001 in M.B Govt. P.G. College Haldwani.
- 14) VIII Conference of U.P. Govt College Academic Association on 22-23 Nov. 97 at Govt. P.G. College Ramnagar.

(Dr. Shalini Roy)