

Curriculum vitae

1. Personal Information:

Name : Dr. (Mrs.) Arib Anjum Rahman
Designation : Associate Professor
Date of Birth : September 07, 1971
E-mail : rehmanarib@gmail.com

2. Educational Qualifications :

S.No.	Degree	Institution	Field(s)	Year
1.	Ph.D.	Mohanlal Sukhadia University, Udaipur, Rajasthan	Zoology	1998
2.	M.Sc.	Mohanlal Sukhadia University, Udaipur, Rajasthan	Zoology	1992
3.	B.Sc.	Mohanlal Sukhadia University, Udaipur, Rajasthan	Zoology, Botany, Chemistry	1990

Title of Ph.D. Thesis: **Biochemical, electrophoretic and cytogenetic evaluation of changes in the testes of Swiss Albino Mice exposed to gamma radiation**

3. Research/Training experience :

S.No.	Duration	Institution	Nature of work done
1.	17 Years	Department of Zoology, Gandhi Faiz-e-Aam P.G. College, Shahjahanpur	Teaching
2.	06 Years	Department of Zoology, Mohanlal Sukhadia University, Udaipur, Rajasthan	Research
Total	23 Years		Research & Teaching

4. Academic Duties:

4.1. At University Level:

- Paper setter for **Main Examination of MJPRU, Bareilly** at UG level in 2019-20.
- Serve duties as **Member of Flying Squad** at MJPRU, Bareilly in session 2016-17, 2015-16, 2014-15 and 2013-14.

4.2. At College Level:

- Serve duty as **Additional Superintendent of Examination** in session 2019-20.
- Serve as **Convenor Counseling Committee** for admission in B.Sc. (Bio) in session 2019-20.

- Member of **Proctorial Board** in session 2019-20.
- Convenor **Anti Ragging Committee** in session 2018-19
- Convenor **Admission Committee** in session 2018-19.
- In-charge **Anti Ragging Committee** in session 2017-18
- Member of **Admission Committee** in session 2016-17.
- Serve duty as **Assistant Superintendent of Examination** in session 2015-16.
- Member of **Admission Committee** in session 2015-16.
- Secretary of **Salim Ali Zoological Society** in session 2014-15.
- Member of **Admission Committee** and **Counseling Committee** in session 2014-15.
- Member of **Admission Committee** in session 2013-14.

5. Publications:

5.1. Books published:

1. **Arib Anjum Rahman** (2020). Changes in testes of Swiss albino mice exposed to gamma radiation, published by LAMBERT Academic Publishing, Germany, pp: 1-184 (978-620-0-48187).

5.2. Book Chapters published in books or Proceedings:

1. D. Khan, **A.A. Rehman**, M. Shoeb, S. Khan, R. Sharma (2020). Hydrochemical analysis of Khannaut river at district Shahjahanpur. In: Recent Development in Nanoscience and Green Chemistry (Eds.: N.U. Siddiqui). Published by Neel Kamal Prakashan, Shahdara, Delhi, pp: 327-329 (81-88962-83-X)
2. S. Khan, J. Ahmad, **A.A. Rehman**, M. Shoeb (2020). Fish and fisheries of river Ganga India: A review. In: Recent Development in Nanoscience and Green Chemistry (Eds.: N.U. Siddiqui). Published by Neel Kamal Prakashan, Shahdara, Delhi, pp: 307-312 (81-88962-83-X)
3. **Arib Anjum Rahman** (2016). Addressing water pollution using environment friendly ethics. In: Proceedings of the National Seminar on Promotion of Ethics and Human Values (Eds: M. Tayyab, K. Ahmad, M.A. Khan, M.Z. Khan and T. Husain). Published by Darul Eshaat-e-Mustafai, Delhi, pp: 158-163 (81-88891-60-6).

5.3. Research Articles published in Journals:

1. **Arib Anjum Rahman** (2017). Gamma radiation induced alteration in biochemical milieu of testis of sexually matured Swiss albino mice. *Remarking An Anakisation*, 2(5): 87-92.
2. **Arib Anjum Rahman** (2016). Gamma radiation induced aberrations in bone marrow of Swiss albino mice. *Annals of biological research*, 7(9): 13-21.
3. **Arib Anjum Rahman** (2016). Effect of gamma radiation on alkaline phosphatase enzyme in Swiss albino mice. *Asian Journal of Agriculture and Life Sciences*, 1(1): 36-38.
4. **Arib Anjum Rahman** (2016). Effect of gamma radiation on total testicular protein of Swiss Albino Mice. *Remarking an Analisation*, 1(4): 11-13.

5. **Arib Anjum Rahman** (2015). Alteration in testicular acid phosphatase on administration of γ -radiation Swiss albino mice. *Annals of Natural Sciences*, 1(1): 49-52.
6. **Arib Anjum Rahman** (2014). Impact of ^{60}Co - γ radiation on testicular lactate dehydrogenase of Swiss albino mice. *Nature and Environment*, 19(1): 46-48.
7. **Arib Anjum Rahman** (2013). Effect of gamma radiation on total testicular triglyceride of Swiss Albino Mice. *Nature and Environment*, 18(1&2): 60-64.
8. **Arib Anjum Rahman** (2012). Agar gel electrophoretic monitoring of Lactate Dehydrogenase (LDH) in the testes of Swiss Albino Mice challenged by various doses of γ -radiation. *The Annals of Zoology*, 28: 53-60.
9. Preeti Singh, S.B. Lall, **A. Beg** and S. Trivedi (1999). Long term gamma rays induced aberrations in the bone marrow chromosomes of female Swiss Albino Mice. *Journal of Parasite Application in Animal Biology*, 8(1): 51-53.

5.2. Research abstracts published in souvenir of Conference/Seminar:

1. **Arib Anjum Rahman**, Rajesh Kumar, Bushra Khan, Umam Zia, Gazala Parveen, Maviya Khan, Faria Khan, Arjun Kumar Sharma, Daniyal Khan, Samia Siddiqui and Saba (2018). Impact of additives feed on eri silkworm, *Philosamia ricini* Donavan (Lepidoptera: Saturniidae) and its effect on economic parameters. *In: International conference on Science, Technology and Social Humanities*.
2. S.S. Lal and **Arib Anjum Rahman** (2017). Use of remedial technologies to circumvent bio-degradation of environment milieu, ecosystems and food chains. *In: National Conference on Biodegradation of Wildlife, Environment and Biodiversity*, pp: 103-104.
3. **Arib Anjum Rahman**, S.S. Lal and Annie Fatima (2017). Radiation hazards on health. *In: National Conference on Biodegradation of Wildlife, Environment and Biodiversity*, pp: 104-105.
4. **Arib Anjum Rahman** (2016). Addressing water pollution using environment friendly ethics. *In: National seminar on promotion of ethics and human values*, pp: 98.
5. **Arib Anjum Rahman** (2016). Gamma radiation influence on LDH-X of testes leads to infertility. *In: National seminar on advances in plant science frontier: development and environment (APSF-2016)*, pp: 36-37.
6. **Arib Anjum Rahman** (2016). Effect of gamma radiation on testicular protein of Swiss albino mice. *In: International conference on innovations in chemical, biological and environmental Sciences (ICBES-2016)*, pp: 20.
7. **Arib Anjum Rahman** (2016). Gamma radiation and abnormal chromosomal morphology in Swiss albino mice. *In: Third international conference on new frontier in biotechnology science, Health and medicine (GenoPro2016)*, pp: 00.
8. Arshad Ali and **Arib Anjum Rahman** (2016). Evaluation of artificial diet for multiplication of ladybird beetle *Coccinella Septempunctata* (Coleoptera: Coccinellidae) in the laboratory. *In: 2nd International Conference on Innovation in Chemical, Biological and Environmental Sciences (ICBCES)*, pp: 21.
9. **Arib Anjum Rahman** (2014): Haemoflagellate..... *In: 2nd national conference and exhibition on advances in biosciences and health education (ABHE-2014)*, pp: 00.

10. **Arib Anjum Rahman and Wasi Khan (2012):** Biochemical changes in the testes of Swiss albino mice exposed to gamma radiation. *In: National seminar on industrial pollution, environment & biodiversity (NSIPEB)*, pp: 141.
11. **Arib Anjum Rahman (2012).** Effect of gamma radiation on total testicular protein of Swiss Albino Mice. *In: National Seminar on Industrial pollution, environment and Biodiversity*, pp: 56.

6. Training programme attended:

Attended **Short Term course on Academic Leadership** at Gandhi Faiz-e-Aam College, Shahjahanpur in session 2017-18.

Attended **Short Term course on Academic Leadership** at Moradabad Muslim Degree College, Moradabad, in session 2016-17.

7. Seminar/ Conference/ Workshop Organized:

- Serve as **Joint-organizing Secretary** in a **National Conference on Biodegradation of Wildlife, Environment and Biodiversity** on 19-20th March, 2017 organized by Department of Zoology, Gandhi Faiz-e-Aam College, Shahjahanpur Sponsored by Department of Higher Education, Uttar Pradesh and Council of Science and Technology, Uttar Pradesh.

8. Membership of Scientific Societies:

- **Member of Editorial Board** of a research journal: **Annals of Natural Sciences** published by *Council of Research and Sustainable Development, India*.

Dated: 26.03.2021

Place: Shahjahanpur

(Dr. Arib Anjum Rehman)