

## **RESUME**

**Name:** Dr. Maria Habib  
**Designation:** Guest Faculty  
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**Date of Birth:** 18<sup>th</sup> December 1983

### **Academic Qualifications:**

PhD Zoology	Aligarh Muslim University	2011
M.Sc. Zoology	Aligarh Muslim University	2006
B.Sc. (Hons.) Zoology	Aligarh Muslim University	2004
Senior Secondary (XII)	Aligarh Muslim University	2001
Higher Secondary (X)	OLF Hr Sec School CBSE	1999

### **Work Experience:**

S. No	Designation	Employer	From	To	Role
1	Senior Research Fellow (SRF)	NBFGR (ICAR) Lucknow	23.10. 2008	31.01.2011	Research
2	Abstract Associate	Aptara Corp (Techbooks International)	23.04.2012	30.06.2012	Content creation
3	Research Associate (RA III)	ICMR	02.07.2012	25.03.2013	Editorial reviewer IJMR
4	Kothari Post-Doctoral Fellow	UGC-Department of Bioscience JMI	11.11.2013	01.05.2017	Research & Teaching
5	Assistant Professor (Ad-hoc)	IT College, Lucknow University	18. 12.2017	15.05.2018	UG&PG teaching
6	Subject Matter Expert-Biology	Thomson Digital	17.08.2021	10.07.2022	Content creation
7	Senior Subject Matter Expert-Biology	Innovalance Learning Pvt Limited	11 May 2022	28 Aug 2023	Content creation
8	Visiting Faculty	JMI	27 Feb 2023	30 June 2023	UG teaching
9	Guest Faculty*	JMI	21 Aug 2023	Till date	UG teaching

*\* Sharing workload equal to Assistant Professor (Contractual)*

### **Professional Trainings:**

- Basic Tools in Molecular Biology and Research; 05th-09th February, 2007 at National Bureau of Fish Genetic Resources, Lucknow.
- Genotoxicity Biomarkers in Fishes; 15th-21st February, 2007, at National Bureau of Fish Genetic Resources, Lucknow.
- Intellectual Property and Technology Management- December 18th-20th, 2008, at National Bureau of Fish Genetic Resources, Lucknow.

- Recent advances in Molecular Markers and their applications; 12th-23rd January, 2009 at National Bureau of Fish Genetic Resources, Lucknow.

### **List of publications:**

S.No	Manuscript Title	Authors	Journal	Year
1.	Evaluation of cytochrome b mtDNA sequences in genetic diversity studies of <i>Channa marulius</i> (Channidae: Perciformes)	<b>Maria Habib</b> • W. S. Lakra • Vindhya Mohindra • Praveen Khare • A. S. Barman • Akanksha Singh • Kuldeep K. Lal • Peyush Punia • Asif A. Khan	Molecular Biology Reports	2011
2.	Assessment of ATPase 8 and ATPase 6 mtDNA Sequences in Genetic Diversity Studies of <i>Channa marulius</i> (Channidae: Perciformes)	<b>Maria Habib</b> • Wazir Singh Lakra • Vindhya Mohindra • Kuldeep K. Lal • Peyush Punia • Rajiv Kumar Singh • Asif A. Khan	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	2012
3.	Role of nitric oxide in motility and fertilizing ability of sperm of <i>Heteropneustes fossilis</i> (Bloch.)	A.S. Barman , Pankaj Kumar , <b>Maria Habib</b> , K.K. Lal, Bechan Lal	Animal Reproduction Science	2012
4.	Inhibition of acetylcholinesterase and cytochrome oxidase activity in <i>Fasciola gigantica</i> cercaria by phytoconstituents	Kumari Sunita , <b>Maria Habib</b> , P Kumar , Vinay Kumar Singh , Syed Akhtar Husain, D K Singh	Acta Tropica	2016
5.	Hypermethylated LATS2 gene with decreased expression in female breast cancer: A case control study from North India	Sadaf, <b>Maria Habib</b> , Mohammad Aasif Khan, Mohammad Zeeshan Najm, Mohd. Nasar Mallick, Kumari Sunita, N.K. Shukla, S.V.S. Deo, Syed Akhtar Husain	Gene	2018
6.	Buffalo Infection by <i>Fasciola gigantica</i> Transmitted by <i>Radix acuminata</i> in Uttar Pradesh, India: A Molecular Tool to Improve Snail Vector Epidemiology Assessments and Control Surveillance	Kumari Sunita, Santiago Mas-Coma, Maria Dolores Bargues, Sadaf, Mohammad Aasif Khan, <b>Maria Habib</b> , Saad Mustafa, Syed Akhtar Husain	Acta Parasitologica	2021
7.	FOXO1 Gene Downregulation and Promoter Methylation Exhibits Significant Correlation with Clinical Parameters in Indian Breast Cancer Patients	Mohammad Aasif Khan , Sheersh Massey , Irfan Ahmad , Sadaf , Naseem Akhter , <b>Maria Habib</b> , Saad Mustafa , S V S Deo , Syed Akhtar Husain.	Frontiers in Genetics	2022
8.	FOXO3 gene hypermethylation and its marked downregulation in breast cancer cases: A study on female patients	Mohammad Aasif Khan, Sheersh Massey, Irfan Ahmad, Sadaf, Naseem Akhter, <b>Maria Habib</b> , Saad Mustafa, S. V. S. Deo and Syed Akhtar Husain	Frontiers in Oncology	2023

### **Book Chapter:**

Role of FOXO Gene Family in Breast Cancer, **Maria Habib** and Syed Akhtar Husain; Biotechnology Progress and Applications (pp 451-466), 2016, *Published by:* Daya Publishing House, New Delhi.

### **Paper Presentations:**

- Paper Presentation in 8th Asian Fisheries Forum, November 20th -23rd, 2007 at Cochin.
- Paper Presentation at 96th Indian Science Congress, January 3rd-7th 2009, NEHU Shillong.

### **Conference and Symposia attended:**

- Environmental Pollution: Burden and Strategies For Control on 7th-28th March, 2018 at Isabella Thoburn College, Lucknow.
- 12th International Conference of the Asian Clinical Oncology Society, 8th - 10th April 2016, Hotel Ashok, New Delhi.
- National Workshop on advances in Aquaculture and Fisheries. Perspectives, Prospects and Challenges. Organized by ILDEX; 3rd July 2009 at Pragati Maidan, New Delhi.
- 96th Indian Science Congress, January 3rd-7th 2009, NEHU, Shillong. 8th Asian Fisheries Forum, November 20th -23rd, 2007 at Cochin

### **Additional skills**

- Certificate in HTML Web Designing.
- Certificate in Professional Skill in Photography. Working knowledge of MS office.
- Working knowledge of softwares AMOVA, ARLEQUIN, TCS etc.
- Experience in online processing, Proof reading and QA of scientific publications.