



**International Conference on Advances in
Zoological Research (ICAZR) and Workshop on
Real-Time PCR**

9th-10th March, 2019

Organized by

**Department of Zoology
Aligarh Muslim University
Aligarh-202002, India.**



Aligarh Muslim University

Aligarh Muslim University (AMU) is situated at a distance of 130 Km South-East of Delhi. It is well connected by Delhi-Kolkata Railway line and National Highway 91. It occupies a unique position amongst universities and institutions of higher learning in the country. It was established in 1920 and evolved out of the Muhammadan Anglo-Oriental College (MAO College) which was set up in 1877 by the great visionary and social reformer, Sir Syed Ahmad Khan. Since its very inception, it has kept its door open to the members of all communities and from all corners of the country and the world. AMU is the realization of the broad, far reaching and realistic goals of visionaries of the Aligarh Movement.

AMU is spread over 467.6 hectares in the city of Aligarh, offers more than 300 courses in the traditional and modern branches of education. It draws students from all states of India and from different countries. In some courses, seats are reserved for students from SAARC and Commonwealth Countries. The university is open to all irrespective of caste, creed, religion and gender.

AMU has more than 30000 students, 1400 teachers and about 6000 non-teaching staff. The university comprises of a wide spectrum of academic disciplines and now has 13 faculties comprising 107 departments of studies, 7 colleges, 19 centres, 3 institutes, 2 polytechnics, 10 schools and 3 off campus AMU centres. A special feature of the university is its residential character with most of the students residing within the campus. There are 19 halls of residence for students with 80 hostels. AMU has regularly been ranked among top Indian Universities in recent years.

Department of Zoology

The Department of Zoology was established as a constituent section of the MAO College in 1906. It was upgraded as an independent unit in 1922 with Dr. M. Sharif as its first Head. Prof. Mohammad Babar Mirza joined the Department as Head in January 1930 and molded the destiny of the Department during a long thirty years of his tenure. Through his untiring efforts he placed the Department on the global map as a well-known Centre for teaching and research in Zoological Sciences. Soon after the commencement of postgraduate teaching in 1930's and shifting of the Department to its present premises, Prof. M.B. Mirza carved out the specialization of Entomology and Helminthology in 1931 and 1932; and later Parasitology and Ichthyology & Fisheries in 1951 and 1956, respectively. Subsequently in 1961 Prof. M.A. Basir took over the Department and established Plant Nematology as a distinct discipline for postgraduate teaching and research. He was succeeded by Prof. Shah Mashhood Alam in October, 1966 who served as the head of the Department for 15 years. During this period, the Department acquired particular prominence as a well reputed Centre for research in Entomology. Thereafter, Prof. Nawab Hasan Khan succeeded Prof. S. M. Alam in July, 1981 as Chairman of the Department and he provided boost to Plant Nematology and established Genetics as distinct discipline for postgraduate teaching and research.

The Faculty members of the Department are actively involved in various research areas such as Human Genetics, Genetic Toxicology, Hepatology and Proteomics, Cancer, Stem cells, Neuropharmacology, Behaviour and Cognitive Sciences, Fish Nutrition and Feed technology, Fishery Science, Fish Biology, Limnology, Aquatic Toxicology, Ecophysiology, Phytoremediation, Mycoremediation, Insect and Nematode Diversity and Ecology, Integrated Pest Management, Behaviour and Physiology of insects and nematodes, Molecular and Biochemical aspects of Malaria, Leishmaniasis, Toxoplasmosis, Immunology and Immunodiagnosis of Protozoan and Helminth Parasites. The Department also has foreign

collaborations with U.S.A, Germany, U.K, Spain, Belgium, China, Japan, Korea and The Netherlands. Some of the faculty members of the Department are also recipient of various National and International awards such as E.K. Janaki Ammal National award, Vigyan Ratan Award, S.P. Gupta Gold Medal, ONTA Special Award, Shakuntala Amir Chand Prizes and Young Scientist Awards. Few of the faculty members are also the fellows of Prestigious National Academies such as Indian National Science Academy (INSA), New Delhi; National Academy of Science, Allahabad; Indian Academy of Sciences, Bangalore. In the last five years, approximately 380 research papers along with several books, monographs and chapters have been published in reputed national and internal journals/books. Moreover, the Department has also produced about 65 Ph.Ds/M.Phils. in the above duration. Besides, the Department has received grants from various national and international R & D agencies such as UGC, DST (including DST-PURSE), DST-FIST, DBT (including DBT Builder Program), CSIR, ICAR, AYUSH, MoEF, CST (UP), ICMR, BBSRC (UK) etc. The US News Education has currently ranked AMU at 294th in the world for studying biology and bio-chemistry. The Life Science faculty ranked number one among Indian Universities in Times Higher Education- India ranking 2018.

About the Conference

The objective of the conference is to bring the academicians and scientists to a single platform for the exchange of ideas and expertise and to share their experiences in the diverse areas of Zoology. The conference also aims to deliberate and discuss contemporary issues pertaining to classical as well as modern areas of Zoological research and challenges ahead. It has now become a need of the time to update and upgrade the current tools and techniques for the modern research. Hence, this conference also includes a workshop on Real-Time PCR which will definitely ignite the young researchers towards the cutting edge research.

Broad Thrust Areas

1. Taxonomy, Biodiversity and Conservation
2. Ecology and Evolutionary Biology
3. Animal Biology, Physiology & Genetics
4. Environment and Climate Change
5. Health and Bio-medical Research
6. Applied Zoology and Animal Farming/Aquaculture
7. Toxicology and Preventive Medicine
8. Natural Resource Management

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Prof. Tariq Mansoor
Vice-Chancellor
Aligarh Muslim University

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Aligarh Muslim University

Prof. Qayyum Husain
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Aligarh Muslim University

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Department of Zoology
Aligarh Muslim University

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Aligarh Muslim University

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Dr. Fowzan Alkuraya, Saudi Arabia

Call for Papers

Interested participants are requested to submit their abstracts not more than 200 words with title, author(s) name and institutional address in Times New Roman, font size 12 and in line spacing of 1.5 before **15/01/2019**. Email: icazr2019@gmail.com

The name of presenting author should be bold and underlined.

Prof. M. B. Mirza Young Scientist Award

Prof. M.B. Mirza Young Scientist Award will be given to a selected PDF/ young faculty member (upto the age of 40 years). A separate session will be conducted to evaluate the content and presentation from the shortlisted candidates. Interested candidates should inform about their willingness for the consideration under the category at the time of submitting their abstract along with an additional fee of Rs. 1000/- The award carries a cash prize of Rs. 10,000/- with a certificate and plaque.

Best Oral /Poster Presentation Awards

There will be one best oral presentation award in each session. There will be separate awards for the best posters presented during the conference.

Registration

Interested participants may download the Registration form from the University website (www.amu.ac.in). Duly filled registration form along with the proof of the deposited registration fee should reach by 31/01/2019 to the organizing chairman. The participants can submit scanned copy of the same on the email ID: icazr2019@gmail.com

Important Dates

Abstract Submission:	15/01/2019
Abstract Acceptance:	25/01/2019
Registration:	31/01/ 2019
Payment of Accommodation:	31/01/2019

Registration Fees*

<u>Indian Delegates</u>	Early Registration	On Spot Registration
Faculty Members	Rs. 2500/-	Rs. 3000/-
Research Scholar/PDF/MD/ MS	Rs.1500/-	Rs.2000/-
Accompanying person	Rs. 1000/-	Rs.1500/-
Additional Registration fee for M.B. Mirza Young Scientist Award	Rs. 1000/-	-

<u>Foreign Delegates</u>		
Faculty Member	USD 200	USD 250
Accompanying person	USD 100	USD150

*Registration fee includes conference kit, local transport and food charges.

Travel

Delegates are required to arrange their travel expenses from their own resources however, local transport shall be provided by the organizers.

Mode of Payment

All participants are requested to register for the conference by paying the registration fee either through Demand Draft, Multicity Cheque, RTGS, NEFT or Cash (on spot).

Beneficiary name: ORGANIZING CHAIRMAN INTERNATIONAL CONFERENCE (ICAZR)

Bank name: Canara Bank

Branch name: A.M.U., Aligarh

Account No: 5247101007565

IFSC code: CNRB0005247

MICR code: 202015013

Accommodation

Limited accommodation in the university guest houses is available for the delegates on payment. However, the delegates will be accommodated in hotels nearby the campus on payment in advance. Assistance for booking accommodation in the hotels will be provided on prior intimation.

Hotel	*Tariff (approx.)	
	Single Occupancy	Double Occupancy
University Guest House	-	Rs.1600/-
*Melrose Inn (Standard)	Rs.2799/-	Rs.3299/-
*Palm Tree (Standard)	Rs.3150/-	Rs.3540-
Salam Residency (Economy)	Rs. 990/-	Rs.1200/-
UGC-HRD Guest House (Economy)	Rs. 250/- per bed	

*Tariff is subject to revision and taxes extra. **Online booking** of the accommodation is comparatively cheaper in these hotels.

Contact Person

Abstract related: 9457007109, 8791380458

Registration: 9457603944

Accommodation/Travel: 9412174099, 9410060564

Address for Correspondence

Prof Wasim Ahmad

Organizing Chairman

Department of Zoology

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**International Conference
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(9th-10th March, 2019)
Department of Zoology, Aligarh Muslim University
Aligarh (India)**

Registration Form

Name:.....Age:.....

Designation:.....Gender:.....

Address:.....

.....Country:.....

Contact number:.....Email:.....

Title of the paper:.....

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Mode of Presentation: Oral/Poster..... Accommodation: Required (Y/N).....

Are you interested in participating Workshop? (Y/N).....

Participation in Prof. M.B. Mirza Young Scientist Award (Y/N).....

Details of the Registration Fee:

Registration Fee (Mandatory)	Accommodation Charge (Optional)	Prof. M.B. Mirza Award (Optional)	Total (in Rs./USD)

DD No/ Transaction ID.....Dated.....Bank.....

Place.....

Signature.....

Fill this registration form and send it through email or by speed post along with the requisite DD/Transaction Receipt before 31st January, 2019 to the **Organizing Chairman (ICAZR-2019)**, Department of Zoology, Aligarh Muslim University, Aligarh. Email: icazr2019@gmail.com