

KHWAJA MOINUDDIN CHISHTI LANGUAGE UNIVERSITY, LUCKNOW



DEPARTMENT OF ZOOLOGY

Presentation for NAAC Peer Team

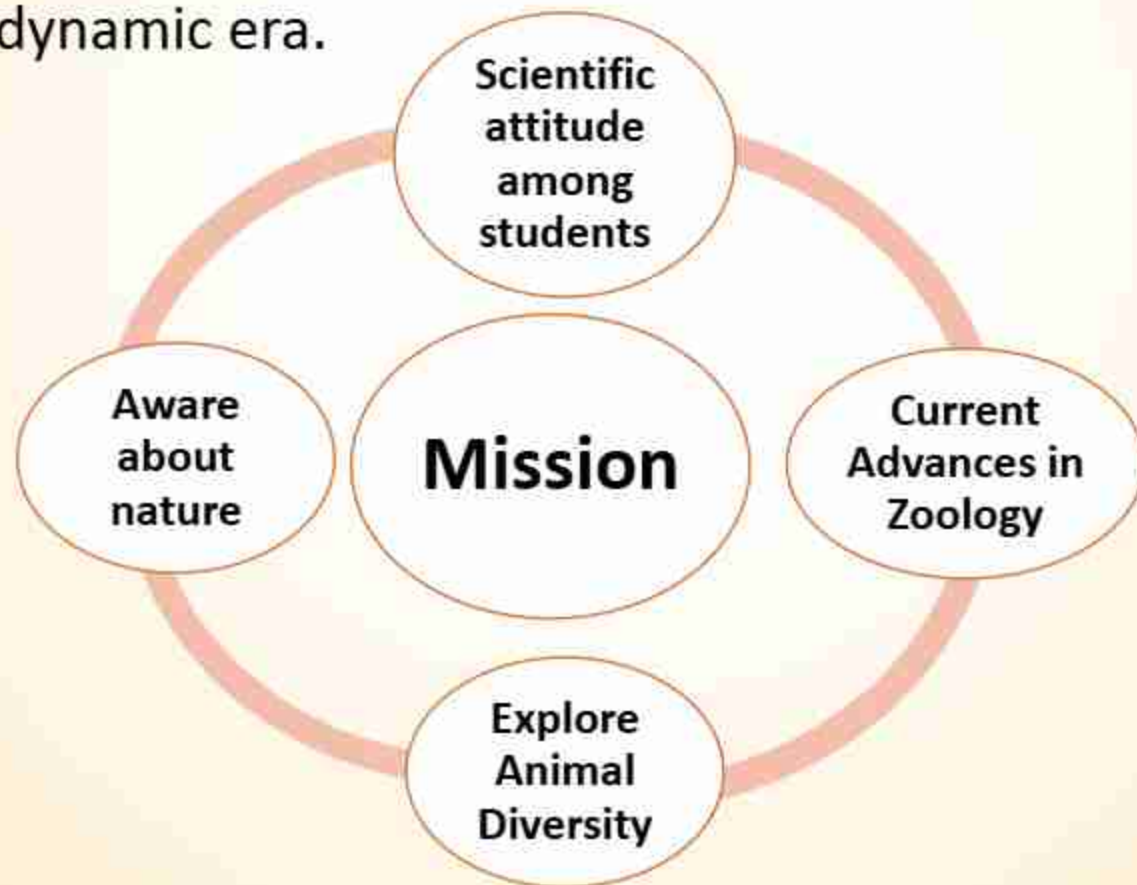




Vision:

- To prepare responsible trained manpower in zoological sciences for the protection of biodiversity, Nature conservation and the holistic development of the students and make them able to contribute effectively for their welfare and the betterment of society in this dynamic era.

Mission:





OVERVIEW OF THE DEPARTMENT

The Department of Zoology serves as a comprehensive hub for students aiming to build a successful career in science, offering a blend of academic rigor, practical experience, and professional development opportunities. The Department offers full time B.Sc.,

Year of Establishment	2021
Numbers of Teachers	02 (Assistant Professors) 1) Dr. Asif Jafri 2) Dr. Ratnesh Singh
Programmes offered - Regular (UG/PG/Research Programs)	B.Sc.
Students Enrolled	48
Male/Female Ratio	10:38



Focus on Employability/ Entrepreneurship/ Skill Development and their Course Syllabi are adequately revised to Incorporate Contemporary Requirements

- Highlight relevant **syllabi** that have components of Employability/ Entrepreneurship/ Skill Development
- Show departmental **activities or programmes** conducted with relation to above mentioned areas
- Show **outcomes** of such activities (number of students placed, skills learnt, entrepreneurs in the dept. etc)
- To show **BoS minutes** indicating syllabus revision and new courses introduced



ख़्वाजा मौनुद्दीन चिश्ती लैंग्वेज यूनिवर्सिटी, लखनऊ, उत्तर प्रदेश (भारत)
Khwaja Moinuddin Chishti Language University, Lucknow, U.P. (India)
U.P. ATEN EDUCATION SOCIETY
(Incorporated & under Section 20 & 10B of the U.P. Act, 1964 & 1965, Approved by UPEU, U.P.)

2 Year (Semester 4) Zoology SEC 2/Vocational Course Fish and Fisheries

Programme Class: Diploma	Year: 2	Semester: 4
Subject: Zoology		
Course Code: B050405T	Course Title: Fish and Fisheries	
Course outcomes: <i>At the end of the course students will be able to understand:</i>		
<ul style="list-style-type: none">• Scope of fish and fisheries and also the utility of different farming systems for sustainable culture techniques.• Understand the culture techniques of prawn, pearl and fish.• Management of ponds, fish seed production techniques and estimation of growth.• Food and feeding habit varies in different fish groups; and the ways to rationally exploit fishery resources.• Different patterns of fish migration; and methods and significance of age and growth studies.• Nutrient profile assessment of feed ingredients, and environment impact of intensive aquaculture and culture technique of ornamental fishes.• Be aware of a broad array of career options and activities in human medicine, biomedical research and allied health professions.		
Credits: 3 Theory		SEC 4/Vocational Course





Addressing the differential learning needs of the students through organization of special programmes

- *Slow & Advance Learner - Remedial classes, counseling session*
- *Student Teacher Peer Group Learning*
- *photos*



Counseling the students and motivate the slow learner students via remedial classes, student teacher peer group learning and encouragement of advance learner students to get updated with recent trends on competitive examinations.



Student centric methods for enhancing learning experience and usage of ICT- enabled tools including online resources for effective teaching and learning process

- *Show Activity such as Experiential Learning, Participative and Problem Solving through Photos and supporting documents*
- *ICT enabled Classes*

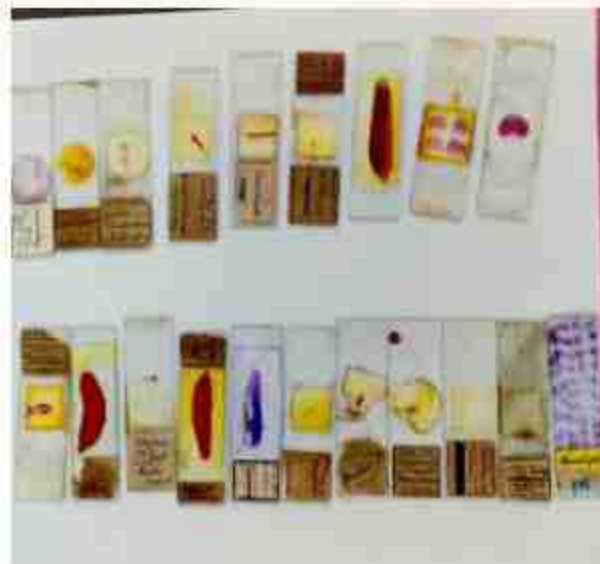




SPECIAL RESEARCH LABORATORIES/ LANGUAGE LABS/ OBSERVATORY/ GALLERY/ MUSEUM/ YAJNASHALA, YOGASHALA

S. No.	Details	Activities Conducted
1	The Department of Zoology was established in the session 2021-22 and from the beginning the practical classes/demonstrations were conducted in the RUSA building, Ground Floor galleries. In the present session a One Zoology Practical Laboratory was allotted at the basement of Girls Hostel, adjacent to the Administrative building and now practical session were conducted in new Zoology Practical Laboratory .	Practical classes/Demonstrations etc.





Practical demonstrations to the students of B.Sc. Zoology I, II and III Year students



RESEARCH PAPER PUBLISHED

S. No.	Publications	Number of Publications
1	In Scopus Listed Journals with Impact Factor	30
2	In UGC CARE Listed Journals/Approved	4
3	In Peer-Reviewed Journals	
Total Research Papers Published		34

BOOKS PUBLISHED

S. No.	Publications	Number of Publications
1	Text Books / Reference Books	NA
2	Edited Book	NA
3	Chapters in Edited Books	08
Total Books Published		



SELECTED RESEARCH PAPERS IN SCOPUS/ABDC/WEB OF SCIENCE

S. No.	Author/ Authors	Title of Research Paper	Name of the Journal
1	Dr. Asif Jafri	Induction of apoptosis by piperine in human cervical adenocarcinoma via ROS mediated mitochondrial pathway and caspase-3 activation. (2019) 18:154-64 (IF: 4.6).	EXCLI Journal
2	Dr. Asif Jafri	Phytochemical screening of Sterculia foetida seed extract for anti-oxidant, anti-microbial activity, and detection of apoptosis through reactive oxygen species (ROS) generation, mitochondrial membrane potential (MMP) decrease, and nuclear fragmentation in human osteosarcoma cells. (2019) 42:68-79 (IF: 1.1).	Journal of Histotechnology
3	Dr. Asif Jafri	In vitro and in silico growth inhibitory, anti-ovarian & anti-lung carcinoma effects of 1, 5 diarylpenta-1, 4-dien-3-one as synthetically modified curcumin analogue. (2021) 10:1-8 (IF: 4.4).	Journal of Biomolecular Structure and Dynamics
4	Dr. Ratnesh Singh	First Description On Molecular Characterisation Of Hemiurid Trematode Lecithocladium Excisum From Bloch,1795: Apolectus Niger (Pisces: Carangidae:) Using 18s Ribosomal DNA Marker.	Uttar Pradesh Journal of Zoology
5	Dr. Asif Jafri	Efficacy of Nano-phytochemicals Over Pure Phytochemicals Against Various Cancers: Current Trends and Future Prospects. (2020) 407-424.	Nanomaterials and Environmental Biotechnology, Springer, Cham
6	Dr. Asif Jafri	Anti-proliferative and apoptotic effects of Rheum emodi on human breast adenocarcinoma, MCF-7 cells, and antimicrobial effectiveness against selected bacterial strains. (2019) 15 (64), 237-242. DOI: 10.4103/pm.pm_674_18 (IF: 1.26).	Pharmacognosy Magazine
7	Dr. Asif Jafri	A comparative antibacterial activity of three common spices extract and their anti-proliferative and apoptotic effectiveness against human breast adenocarcinoma cells. (2019) 11(1) (IF: 0.258).	Pharmacognosy Journal
8	Dr. Asif Jafri	Association of ABCA1 gene with Coronary Artery Disease (CAD): an overview. (2023) 24(1):74 (IF: 1.3).	Egyptian Journal of Medical Human Genetics



9	Dr. Asif Jafri	Phytochemicals enriched <i>Punica granatum</i> L. peel extract promotes the chondrocyte proliferation by inducing cell cycle progression and inhibiting of NO-induced cell death and ROS production. (2022) 21(1):17-28 (IF: 1.094).	Indian Journal of Traditional Knowledge (UTK)
10	Dr. Asif Jafri	Bioactive extracts of <i>Ziziphus mauritiana</i> induces apoptosis in A549 human lung epithelial carcinoma cells through the generation of reactive oxygen species. (2022) 18(1):57-68. DOI: 10.2174/1573394717666210805115802 (IF: 0.6).	Current Cancer Therapy Reviews
11	Dr. Asif Jafri	<i>Nigella sativa</i> callus treated with sodium azide exhibit augmented antioxidant activity and DNA damage inhibition. (2021) 11(1):13954 (IF: 4.6).	Scientific Reports
12	Dr. Ratnesh Singh	Seasonal Variation And Population Dynamics Of <i>Masenia Collata</i> From <i>Mystus Vittatus</i> Of Fresh Water Sources, Lucknow, Uttar Pradesh.	UP Journal of Zoology
13	Dr. Asif Jafri	Elucidation of rutin's role in inducing caspase-dependent apoptosis via HPV-E6 and E7 down-regulation in cervical cancer HeLa cells. (2021) 41(6):BSR20210670 (IF: 4.0).	Bioscience Reports
14	Dr. Asif Jafri	Elucidation of S-allylcysteine role in inducing apoptosis by inhibiting PD-L1 expression in human lung cancer cells. (2021) 21(4):532-41 (IF: 2.8).	Anti-Cancer Agents in Medicinal Chemistry
15	Dr. Asif Jafri	Characterization and in vitro cytotoxic assessment of zinc oxide nano-particles in human epidermoid carcinoma cells. (2021) 9:105636 (IF: 7.7).	Journal of Environmental Chemical Engineering
16	Dr. Asif Jafri	Antiproliferative Activity of <i>Cissus quadrangularis</i> L. Extract against Human Cervical Cancer Cells: In Vitro and In Silico Analysis. (2021) 10.2174/1871520621666210210103729 (IF: 2.8).	Anti-cancer Agents in Medicinal Chemistry
17	Dr. Asif Jafri	Formation of multifunctional ZrO ₂ -MgO-hBN nanocomposite for enhanced bone regeneration and E coli bacteria filtration applications. (2020) 46(14):23006-20 (IF: 5.2).	Ceramics International
18	Dr. Asif Jafri	Biological Synthesis of CdTe Quantum Dots and its Cytotoxic Assessment against Prostate Cancer Cell Line. (2020) 20 (6), 3398-3403 (IF: 1.354).	Journal of Nanoscience and Nanotechnology



19	Dr. Asif Jafri	Antiproliferative effect of <i>Moringa oleifera</i> methanolic leaf extract by down-regulation of Notch signaling in DU145 prostate cancer cells. (2020) 19:100619 (IF: 1.3).	Gene Reports
20	Dr. Asif Jafri	Anti-cancerous effect of rutin against HPV-C33A cervical cancer cells via G0/G1 cell cycle arrest and apoptotic induction.. (2020) 20(3):409-18 (IF: 1.9).	Endocrine, Metabolic & Immune Disorders-Drug Targets
21	Dr. Asif Jafri	Stress response due to sodium azide treatment inside <i>Nigella sativa</i> L. Plant and its effect on anti-oxidative property. (2019) 19:101171. (IF: 4).	Biocatalysis and Agricultural Biotechnology
22	Dr. Ratnesh Singh	First Report on Histochemical Studies of Egg Shell of <i>Opisthorchis pedicellata</i> (Verma 1927) (Digenea: Opisthorchiidae), Shows the Presence of Basic Proteins, Protein and Phenols.	RJAS
23	Dr. Asif Jafri	A Novel Strategy of Nanotized Herbal Drugs and their Delivery in the Treatment of Diabetes: Present Status and Future Prospects. (2019) 2:100279 (IF: 2.3).	Journal of Herbal Medicine
24	Dr. Asif Jafri	Development and evaluation of doxorubicin self nanoemulsifying drug delivery system with <i>Nigella Sativa</i> oil against human hepatocellular carcinoma. (2019) 47(1):933-44 (IF: 5.8).	Artificial Cells Nanomedicine and Biotechnology
25	Dr. Asif Jafri	Evaluation of pyrrole-2,3-dicarboxylatederivatives: Synthesis, DFT analysis, molecular docking, virtual screening and in vitro anti-hepatic cancer study. (2019) 1176: 314-334 (IF: 3.8).	Journal of Molecular Structure
26	Dr. Asif Jafri	Green synthesis of silver nanocomposites of <i>Nigella sativa</i> seeds extract for hepatocellular carcinoma. (2019) 4(3):191-200 SCOPUS (Cite Score 2.2).	Current Nanomaterials
27	Dr. Asif Jafri	Synthesis modulation including structure establishment, anti-proliferative activity of some p-Aryl substituted (Z)-2-Cyano ethylideneacetohydrazides, and their structure activity relationship. Current Science (2018) 115 (12) 2287-2290 (IF: 1.169).	Current Science



28	Dr. Asif Jafri	Antiproliferative and antibacterial activity of some para-substituted benzylideneacetophenones and establishing their structure activity relationship. (2018) 114 (2) 391-396 (IF: 1.169).	Current Science
29	Dr. Asif Jafri	Induction of apoptosis by alpha-mangostin in human hepatocellular carcinoma cells via nuclear fragmentation and ROS dependent mitochondrial pathway. (2018) 8:S116 (IF: 3).	Journal of Clinical and Experimental Hepatology
30	Dr. Ratnesh Singh	Bioaccumulation of Chlorinated Pesticides in Muscle Tissue of Some Food Fishes from River Gomti, Lucknow.	International Journal of Innovations in Biological and Chemical Sciences
31	Dr. Asif Jafri	Piperine triggers apoptosis of human oral squamous carcinoma through cell cycle arrest and mitochondrial oxidative stress. (2017) 19:1-9 (IF: 2.9).	Nutrition and Cancer
32	Dr. Asif Jafri	Phytochemicals in the treatment of ovarian cancer. (2017) 9:67-75 (IF: 0.798).	Frontiers in Bioscience
33	Dr. Asif Jafri	Synthesis, molecular structure, spectral analysis and cytotoxic activity of two new aroylhydrazones. (2017) 1135:82-97 (IF: 3.8).	Journal of Molecular Structure
34	Dr. Asif Jafri	Induction of apoptosis and antiproliferative activity of naringenin in human epidermoid carcinoma cell through ROS generation and cell cycle arrest. (2014) 9(10):e110003 (IF: 3.7).	PLoS ONE



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Journal of Histotechnology

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Publishes research on histotechniques for tissue and improve patient care.

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About the Journal

EXCLI Journal

Experimental and Clinical Sciences

EXCLI Journal publishes original research reports, authoritative reviews and case reports of experimental and clinical sciences.

2023: 3.8 (new IF: 20.06.2024)

2022: 4.6

2021: 4.022

2020: 4.068

2019: 2.837

2018: 2.112

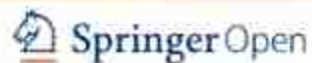
2017: 2.424

2016: 1.462

2015: 1.292

2014: 0.857

2013: 0.728



Egyptian Journal of Medical Human Genetics

About Articles Submission Guidelines

Citation Impact 2023

Journal Impact Factor: 1.2

5-year Journal Impact

Factor: N/A

Source Normalized Impact

per Paper (SNIP): 0.393

SCImago Journal Rank

(SJR): 0.362



ScienceDirect



Gene Reports

3.3
CiteScore

1.0
Impact Factor



ScienceDirect



Journal of Herbal Medicine

Supports open access

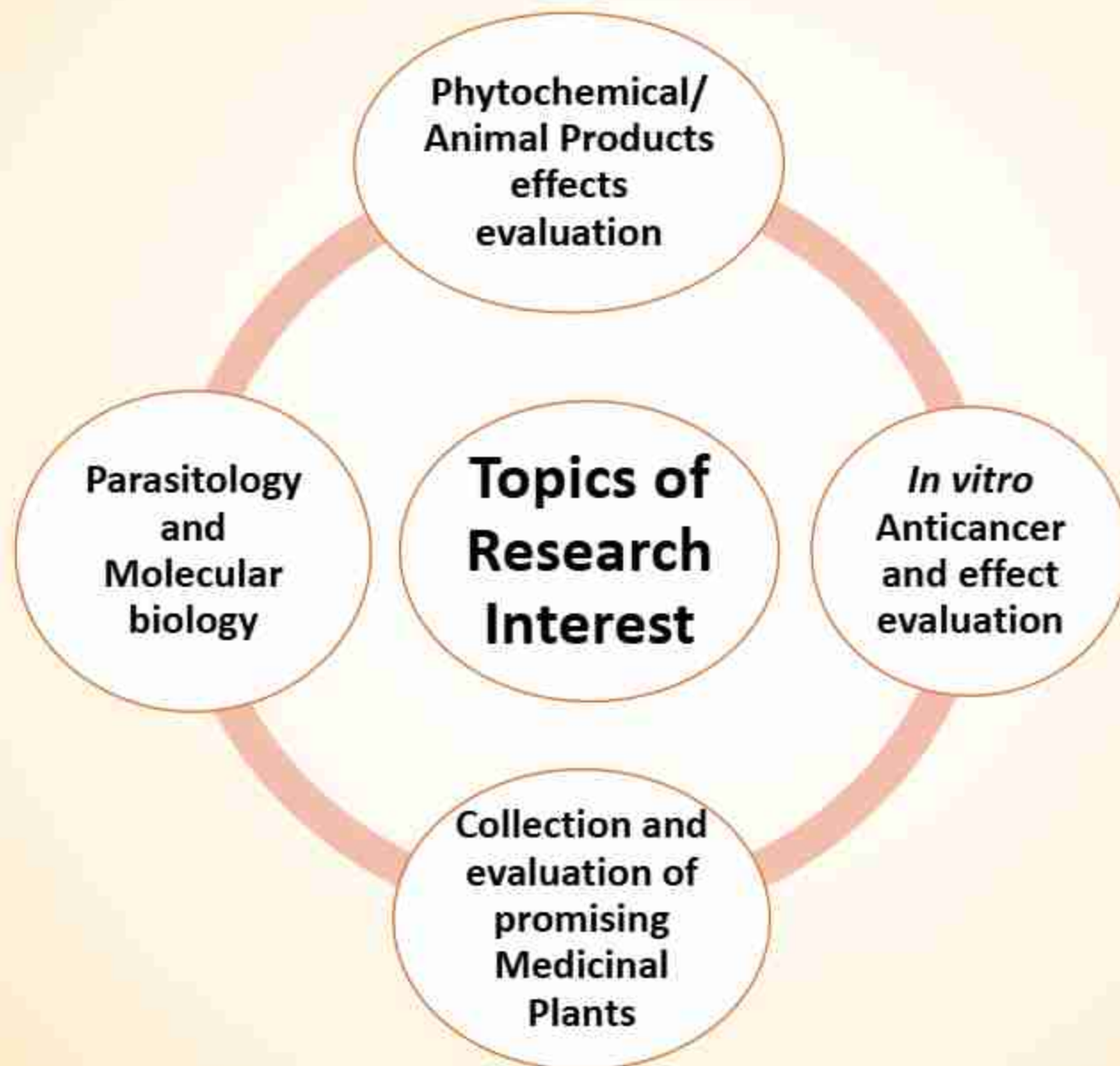
3.9
CiteScore

2.2
Impact Factor



Book Chapters

S. No.	Author/ Authors	Title of Chapter	Name of the Book
1	Dr. Asif Jafri	Efficacy of nano-phytochemicals over pure phytochemicals against various cancers: Current trends and future prospects. 2020; eBook ISBN: 978-3-030-34544-0, p 407-424. Springer, Cham. Springer Nature Switzerland.	Nanomaterials and Environmental Biotechnology
2	Dr. Asif Jafri	Osteosarcoma cell culture and maintenance to detect the apoptotic effect of some promising compounds by potent markers viz. DNA fragmentation and Caspase-3 activation. 2020; eISBN: 978-9-811-43931-5, p 114-119. Bentham Science Publishers Pte. Ltd. Singapore.	Protocols used in Molecular Biology
3	Dr. Ratnesh Singh	A Re-description of <i>Pallisentis indica</i> (Mital and Lal, 1976) from fresh water snake head fish <i>Channa punctatus</i> . 2021, p.no. 97-102. ISBN: 978-93-91248-26-0	Recent Research in Medical and Life Sciences
4	Dr. Asif Jafri	Culture and maintenance of human ovarian carcinoma cells for scrutinizing anti-cancerous activities of various compounds via some potent molecular markers. 2020; eISBN: 978-9-811-43931-5, p 120-125. Bentham Science Publishers Pte. Ltd. Singapore.	Protocols used in Molecular Biology
5	Dr. Ratnesh Singh	On a validity of species <i>Lecithocladium excisum</i> (Hemiuridae: Trematode), with the help of RNA secondary structure and phylogenetic tree, using 18s molecular marker. 2022, p. no. 84-91. ISBN: 978-93-91248-15-4	Interdisciplinary Research in Medical and Life Sciences
6	Dr. Asif Jafri	Piperine as a potential anti-cancer drug: A review. 2014; ISBN: 978-93-83083-58-9, p 114-116. Excellent Publishing House, New Delhi, India.	Functional Biology and Biotechnology
7	Dr. Asif Jafri	Antioxidant, osteogenic, antimicrobial and nutritional potentials of <i>Moringa oleifera</i> . ISBN-978-93-83083-58-9, p94-96. Excellent Publishing House, New Delhi.	Functional Biology & Biotechnology
8	Dr. Asif Jafri	Naringenin as a potential medicinal compound. ISBN-978-93-83083-59-6, p73-77. Excellent Publishing House, New Delhi.	Nutritional and Health





CONFERENCES / SEMINARS / WEBINARS / WORKSHOPS ORGANIZED BY THE DEPARTMENT

S. No.	Title of the Conferences / Seminars / Webinars / Workshops	Date	Name of Sponsoring Agency (if any)
1	QUALITY CONFLUENCE OF BIOTECH, PHARMA, ENGINEERING & A.I. SOLUTIONS TO GLOBAL PROBLEMS (QCBPEASGP-2024)	April 19th & 20th, 2024	At university level



GLIMPSES OF CONFERENCES / SEMINARS / WEBINARS / WORKSHOPS

ORGANIZED BY THE DEPARTMENT

ORGANIZING COMMITTEE

Dr. R. K. Tripathi
(Associate Professor, Department of Applied Sciences & Humanity, FoET, KMCLU)

Dr. Syed Asghar Hussain Rizvi
(Assistant Professor, Department of Mechanical Engineering, FoET, KMCLU)

Dr. Shau-E-Fatima
(Assistant Professor, Department of Computer Science Engineering, FoET, KMCLU)

Dr. Salma Akram
(Assistant Professor, Department of Computer Science Engineering, FoET, KMCLU)

Mr. Taskeen Jamal
(Assistant Professor, Department of Computer Science Engineering, FoET, KMCLU)

Dr. Kanishk Kumar Shah
(Assistant Professor, Department of Civil Engineering, FoET, KMCLU)

Dr. Ifat Azim
(Assistant Professor, Department of Biotechnology, FoET, KMCLU)

Ms. Rashmi Srivastava
(Assistant Professor, Dept. of Biotechnology, FoET, KMCLU)

Dr. Shaveez Ali Siddiqui
(Assistant Professor, Department of Applied Sciences & Humanity, FoET, KMCLU)

Dr. Vivek Bajpai
(Assistant Professor, Department of Mechanical Engineering, FoET, KMCLU)

Mr. Aqarim Chatterjee
(Assistant Professor, Department of Applied Sciences & Humanity, FoET, KMCLU)

Ms. Shrawantri Tripathi
(Assistant Professor, Department of Biotechnology, FoET, KMCLU)

Dr. Aatif Jafri
(Assistant Professor, Department of Zoology, FoET, KMCLU)

Dr. Ratnesh Singh
(Assistant Professor, Department of Zoology, FoET, KMCLU)

Dr. Richa Singh
(Assistant Professor, Department of Biotechnology, FoET, KMCLU)

Mr. Dharendra Singh
(Assistant Professor, Department of Biotechnology, FoET, KMCLU)

Mr. Digesh Pandey
(Assistant Professor, Department of Computer Science Engineering, FoET, KMCLU)



Various students of B.Sc. Zoology I, II and III Year students actively participated by the poster presentation



EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT

S. No.	Details of the Activity
1	Student outreach activity at AllMs school premises during Hornbill week celebration
2	Field visit to collect various local medicinal plants found in the university campus during the practical survey of B.Sc. VI semester students



GLIMPSES OF EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT



Student outreach activity during the Hornbill week at AIIMs to encourage the teaching/learning skills among students and overall personality development of students.



TRAINING AND PLACEMENT ACTIVITIES CONDUCTED BY THE
DEPARTMENT

S. No.	Details of the Activity
1	Teachers training programme at Regional Science City Lucknow
2	Training to our students in various aspects of Zoological Sciences



GLIMPSES OF TRAINING AND PLACEMENT ACTIVITIES CONDUCTED BY THE DEPARTMENT



Student activity participated in teachers training workshop at RSCL and get enhanced hands on training in biological science training and prepared many teaching models .



PLACEMENT DATA OF THE STUDENTS

S. No.	Details of the Activity
1	As the Department of Zoology presently offered only UG course B.Sc, Zoology and established in the year 2021-22 only first batch passed out in the present session and our Three student got admission in the PG course as a M.Sc. Zoology, one student take admission in BTC and one student pursue Computed "O" level equivalent course CABA and DTP from Govt. Recognized Institution.



STUDENTS QUALIFYING COMPETITIVE EXAMINATIONS (NET, JRF, SLET, GATE, ETC.)

S. No.	Details of the Students	Name of the examination	Year of Qualifying
1	Azma Parveen	PG entrance Shia P.G College	2024
2	Rida Rehaman	PG entrance IGNOU	2024
3	Priya Bind	PG entrance Rajat Degree College	2024
4	Ayyub Hussain	Computed "O" level equivalent course CABA and DTP from UP Urdu Academy	2024



NOTABLE ALUMNI



Ms. Azma Parveen



Ms. Rida Rehman



Mr. Ayyub Hussain



Ms. Priya Bind



Ms. Haleema Khan



Mr. Shalim



AWARDS / RECOGNITIONS / FELLOWSHIPS RECEIVED BY FACULTY MEMBERS AND STUDENTS

S. No.	Name of the Faculty Members / Students	Title of the Award	International / National / State
1	Dr. Asif Jafri	Senior Research Fellowship (CSIR- SRF)	National (Council of Scientific and Industrial Research- CSIR)
2	Dr. Asif Jafri	Bentham Ambassador	International (Bentham Science Publishing Group)
3	Dr. Asif Jafri	INSPIRE Young Scientist Award 2020-21	International (ACE International Pte Ltd ,Singapore)
4	Dr. Asif Jafri	Best Research Paper Award (2019-2020 & 2020-2021) for 6 Research Papers	State (University of Lucknow, Lucknow)



BEST PRACTICES AND DISTINCTIVENESS OF THE DEPARTMENT

Best Practice 1 :

Educational Exposure Visits to Scientific Institutions in Lucknow

Objectives of the Practice:

- To provide students with practical exposure beyond classroom teaching.
- To help students understand the applications of scientific research in real-world settings.
- To encourage interest in research, innovation, and higher studies.
- To establish academic linkages and collaboration opportunities with premier institutes.

The Practice:

- Students from the department were taken on guided educational visits to institutions like **CDRI, Science City**, and **other prominent scientific/research centers** in Lucknow.
- During the visits, students interacted with scientists and research scholars.
- Demonstrations, exhibitions, and presentations were arranged to help students understand ongoing research, scientific equipment, and innovations.



1. Student visited the Central Drug Research Institute (CDRI), Lucknow and learned various modern techniques
2. Educational tour and visit to the Regional science City, Lucknow on the National Science Day Celebration.



Best Practice 2 :

Participation of Students in Academic Events/ Conferences/ Activities at various Reputed Institutions

Objectives of the Practice:

- To promote academic curiosity and exposure among students.
- To encourage students to engage with current trends and research in their subject areas.
- To improve presentation, communication, and analytical skills.
- To build confidence for higher education, competitive exams, and research opportunities.

The Practice:

- Selected students were guided and mentored by faculty to participate in inter-college academic conferences.
- Students attended sessions on contemporary topics and some also presented posters based on their academic interest.
- Reflection sessions were held post-event to discuss key takeaways.



1. Student actively participated in the Millets Mela organized by the Home Science Department, KMCLU

2. B.Sc. Zoology Students actively participated in the SHIA-ZEST organized by the Shia P.G. College, Lucknow and won various First, Second, Third and consolation positions in various competitions



Best Practice 3 :

Field Based Collection and Preservation of Food Fishes from Lucknow Region

Objectives of the Practice:

- To provide experiential learning and practical exposure to students in the field of fishery science and biodiversity.
- To promote awareness about local aquatic biodiversity, especially commercially important food fishes.
- To train students in scientific methods of collection, identification, preservation, and documentation.
- To build a fish museum for academic and research purposes.

The Practice:

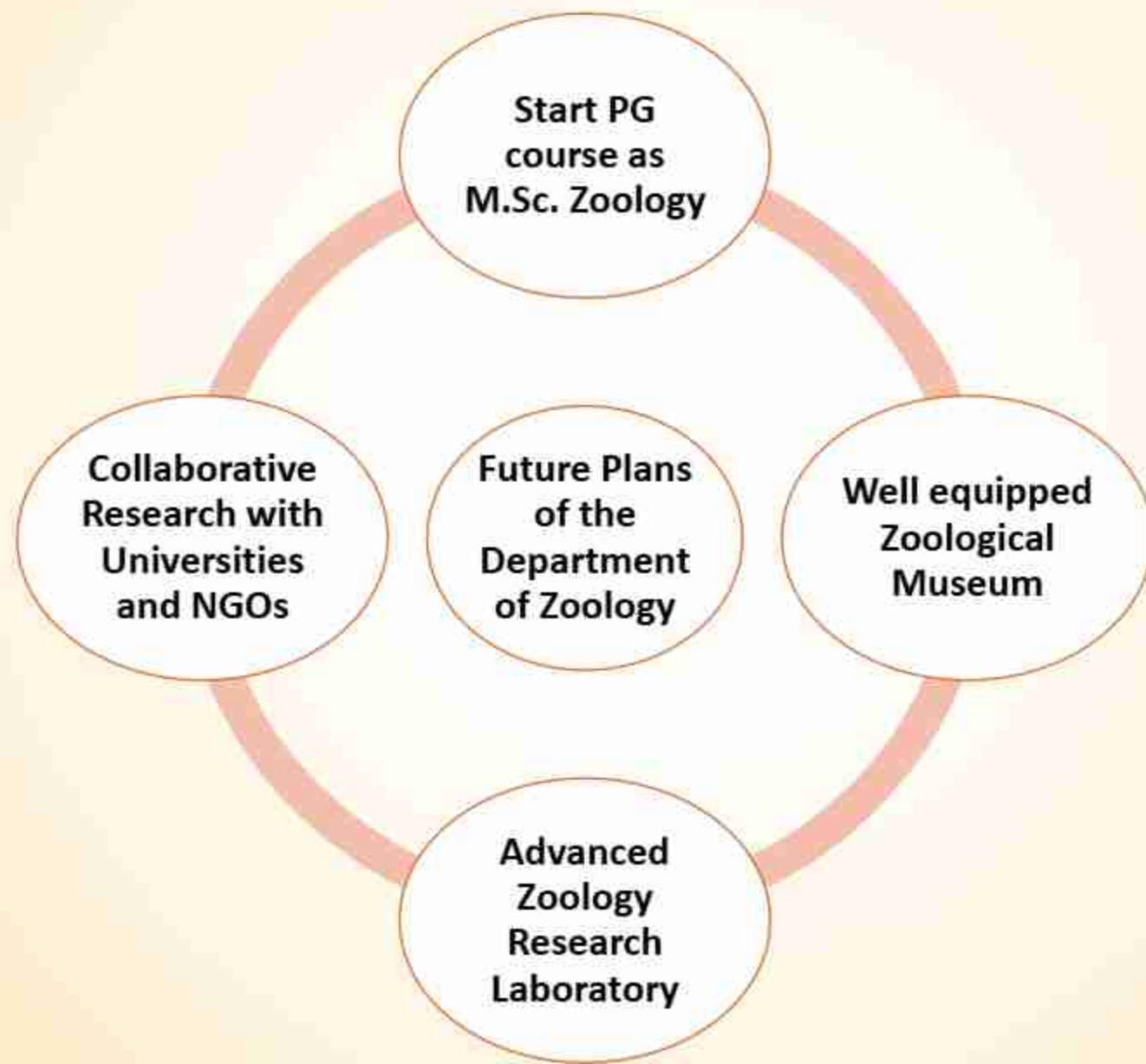
- Students, under the guidance of faculty, conducted field visits to local water bodies and local markets(e.g., Gomti River, Kukrail, Dubagga fish market, Daliganj fish market and nearby ponds).
- They collected samples of food fishes using ethical and scientific methods.
- The collected specimens were identified using standard keys and preserved using formalin.

Evidence of Success:

- ❖ A cataloged and well-preserved collection of over 25 species of food fishes is now maintained in the department.
- ❖ Students developed strong practical skills and understanding of fish diversity and preservation techniques.



Students of B.Sc. Zoology VI semester collected various fresh water food fishes from Lucknow market and Identification and preservation of fishes were conducted in the laboratory to establish mini museum of Fishes.





THANK

YOU !