

Prof. Neelima Gupta

Curriculum Vitae

Vice-Chancellor,
CSJM University,
Kanpur (U. P.), INDIA 208 024
☎ ;/(O)+91 (512) 2581 280
☎ (R)+91 (512) 2584 280
☎ FAX +91 (512) 2585 280
✉ vcneelimagupta@gmail.com
🌐 www.csjmu.ac.in



Education is the passport to the future, for tomorrow belongs to those who prepare for it today. (Malcolm X)

Important Recognitions

- 2020 **Member, Planning and Monitoring Board**, Mahatma Gandhi Central University, Motihari.
- 2019 **President of India's Nominee as Member, Executive Counsel**, Central University of Tamil Nadu.
- 2019 **UGC Nominee, Board of Governors**, Gautam Buddha University, Greater Noida.
- 2018 **Member, General Body Council**, Council of Science and Technology, UP, Nominated by Governor of Uttar Pradesh.
- 2016 **Ek Janaki Ammal National Award in Animal Taxonomy**, Government of India.
- 2016 **Saraswati Samman**, Government of Uttar Pradesh.
- 2016 **Dr. Sah Abidi Vishisht Krishi Vaigyanik Award**, Government of Uttar Pradesh.
- 2014 **Vigyan Ratna**, Council of Science and Technology, Government of Uttar Pradesh.
- 2011 **Centre of Excellence**, Government of Uttar Pradesh, for setting up a high-tec lab on fish diseases.
- 2009 **Member, Higher Education, Inward Mission-United Kingdom**, British Council.
- 1989-90, 2001, 2005 **Visiting Scientist, Poland**, DST-KBN, INSA-PAS Senior Scientist.
- 1978-1985 **CSIR Fellowship**, throughout research career (JRF, SRF, PDF, RA).

Research Contributions/Interests

Innovative contributions on morpho- molecular-SEM taxonomy and protein profile based on 60 species of 22 genera (51 new species, 3 sub species), 7 Genbank submissions (GenBank: NIH genetic sequence database).

Extensive research on pollution load of river Ramganga (Kalagarh to Kannauj) and river Ganga (Haridwar to Kanpur).

Hydrobiological, effluent analysis, aquatic plankton and microbial population, pollution and fish health and chromosomal complements, fish immunology, organo-somatic indices (HSI, GSI, KSI), haematopathogenesis, productivity and food value of economically important fishes, haematological, biochemical, gross and internal anomalies in fishes, changes in growth pattern (K factor), environmental diversity and haematozoan dynamics.

A global leader having international research collaborations with five continents of the globe. Presently working on pollution status of river Ganga (pollution load and heavy metals), protozoans and fish health.

Experience

Administrative Experience

- 2018-till date **Vice-Chancellor**, *CSJM University, Kanpur.*
- 2009-2018 **Dean, Students Welfare**, MJP Rohilkhand University, Bareilly.
- 2011-2014 **Coordinator/Principal Investigator**, *Centre of Excellence*, MJP Rohilkhand University, Bareilly.
- 2010-2013 **Head**, *Department of Animal Science*, MJP Rohilkhand University, Bareilly.
- 2007-2010 **Dean**, *Faculty of Applied Science*, MJP Rohilkhand University, Bareilly.
- 2009 **Member**, *Higher Education Inward Mission*, (British Council).
- 2008 **Officiating Finance Officer**, *MJP Rohilkhand University, Bareilly.*

Teaching Experience

- 2003-till date **Professor**, *Department of Animal Science, MJP Rohilkhand University, Bareilly, India.*
- 1995-2003 **Reader**, *Department of Animal Science, MJP Rohilkhand University, Bareilly, India.*
- 1985-1995 **Lecturer**, *Department of Animal Science, MJP Rohilkhand University, Bareilly, India.*

Research Experience

- 2005 **Research Scientist (INSA)**, *Institute of Parasitology, Warsaw, Poland*, Cultivation, immunity and development of suitable vaccines as a viable strategy for the control of blood parasites of fishes, International scientific collaboration and Scientist Exchange Programme at Institute of Parasitology, Warsaw, Poland.
- 2001 **Research Scientist (DST)**, *Fish Culture Experimental Station, Poland*, Characterization and comparison of Indian and Polish strains of fish microbes and generation of immunity, Worked on fish immunity with Dr. A Pilarczyk, Director, Fish Culture Experimental Station, Golysz, Poland.
- 1989-1990 **Research Scientist (INSA)**, *Institute of Parasitology, Warsaw, Poland*, Research on blood parasites of fish, Collaborated with Dr. Irena Wita, Head, Blood Parasitology Laboratory, Institute of Parasitology, Warsaw, Poland.
- 1989 **Research Scientist (INSA)**, *Fish Culture Experimental Station, Poland*, Research on Fish Parasitology, Collaborated with Dr. A Pilarczyk, Director, Fish Culture Experimental Station, Golysz, Poland.
- 1983-1985 **Research Associate (CSIR)**, *MJP Rohilkhand University, Bareilly*, Worked as Research Associate of CSIR, Research on blood parasites of fish.
- 1982-1983 **Post Doctorate Fellow (CSIR)**, *MJP Rohilkhand University, Bareilly*, Worked as Post Doctoral Fellow of CSIR, Area of Investigation: blood parasites of fishes of Rohilkhand.
- 1980-1982 **Senior Research Fellow (CSIR)**, *Aligarh Muslim University, Aligarh*, Worked as Senior Research Fellow of CSIR, Worked for Ph.D. Programme.
- 1978-1980 **Junior Research Fellow (CSIR)**, *Aligarh Muslim University, Aligarh*, Worked as Junior Research Fellow of CSIR, Worked for Ph.D. Programme.

Contribution in Relevant Areas of Higher Education

- Honorary Member **Hindustani Academy, UP Government, Prayagraj**, *Under Section 4(6-7) as Member of Council.*
- Member **UP Examination Reform Committee during COVID-19**, *Government of Uttar Pradesh.*

- Member **Vice-Chancellors Committee for the Action Plan**, *Constituted by the Governor and Chancellor of Uttar Pradesh*, to propose guidelines for conduct of examinations, admissions and academic calendar during COVID-19.
- Member **STIP-2020**, *Department of Science and Technology, Government of India*, for promotion of Science and Technology.
- Convener **Atmanirbhar Movement**, *by Shiksha Sanskriti Uthan Nyas*, for promotion of Atmanirbhar Movement at national level.
- Visiting Professor **Fish Culture Exptal Station, Golysz, Poland Institute of Parasitology, Warsaw, Poland**, *Fish Parasitology, pathology and toxicology*.
- Resource Person **In various state and central universities of UP, Bihar, Uttarakhand, Jharkhand, Jammu and Kashmir, Haryana, etc.**, *Parasitology, Immunology*.
- Chairperson **NAAC, Peer Team, Bangalore**.
- Member **Higher Education Inward Mission, British Council**.
- Member **University Grants Commission, Expert Committee**, *for allocation for XI Plan Development Assistance including merged schemes*.
- Member **University Grants Commission, Review Committee, UGC**, *for on the spot inspection of Deemed Universities*.
- Advisor **Union Public Service Commission, New Delhi**, *Personality Test Board for Indian Forest Service Examination*.
- Expert **NISCAIR, New Delhi**, *Research Council, for Dissemination of Information*.
- Expert **Benaras Hindu University, Varanasi**, *Appointment of Asst. Professors, Associate Professors, Professors, BHU, Varanasi*.
- Expert **BR Ambedkar Central University, Lucknow**, *Appointment of Asst. Professors*.
- Expert **Public Service Commission (UP)**, *Appointment of Asst. Director (Fisheries)*.
- Expert **Public Service Commission (Uttaranchal)**, *Appointment under Combined State Civil Service Examination Appointment of Veterinary Officer*.
- Expert **West Bengal College Service Commission (West Bengal)**, *Examination and Review Committee for Asst. Lecturers selection*.
- Expert **Department of Higher Education, UP**, *Appointment of Asst. Professors*.
- Expert **BR Ambedkar Agra University, Agra**, *Approval of Colleges/Courses Appointment of Principals, Asst. Professors*.
- Expert **MJP Rohilkhand University, Bareilly**, *Approval of Colleges/Courses Appointment of Principals, Asst. Professors Enquiry committees/Approval of colleges*.
- Convener/ Member/ Expert **MJP Rohilkhand University, Bareilly**, *Approval of courses, Approval of research programmes, research guides*.
- Expert **Course Framing Committee (BOS)**, *CIFE, Mumbai, Bundelkhand University, Jhansi, Gurukul Kangri University, Haridwar, Kumaun University, Nainital, Vardhman Mahaveer Open University, Kota and MJP Rohilkhand University, Bareilly*, Approval of courses.
- Expert **Research Degree Committee (RDC), Kumaun University, Nainital, MJP Rohilkhand University, Bareilly**, *Approval of research programmes, research guides*.
- Chairman **Executive Council, CSJM University, Kanpur**, *policy framing of the University*.
- Member **Executive Council, MJP Rohilkhand University, Bareilly**, *policy framing of the University*.
- Chairman **Academic Council, CSJM University, Kanpur**, *all academic matters of the University*.

- Member **Academic Council**, *MJP Rohilkhand University, Bareilly*, all academic matters of the University.
- Coordinator **Online Admissions for the session 2017-18**, *MJP Rohilkhand University, Bareilly*, Initiated online admission process for the whole University including 508 affiliated colleges.
- Chairman **Admission Cell 2018**, *MJP Rohilkhand University, Bareilly*, Appointed as Chairman, Admission Cell for conducting all University admissions, 2018.

Research Projects (Total Amount: Rs. 1.8 Crores+)

- Ministry of Environment, Forest and Climate Change, Govt. of India **AICOPTEx, Diversity and distribution of free living and parasitic protozoa from the Gangetic plains, India**, Duration:3 years, Rs. 60,43,000.
- Centre of Excellence (UP Govt.) **Genetic and Molecular Impact of Climate Change on Aquatic Biota**, Duration:3 years, Rs. 65,38,000.
- UP Council of Agricultural Research **Impact of seasonal variations and pollution load on aquatic environment and fish farming at micro level in different aquatic zones of river Ramganga**, Duration:3 years, Rs. 4,99,000.
- UP Council of Agricultural Research **Monitoring of industrial effluents and their impact on the health, blood indices, growth index, productivity and food value of edible fishes of river Ramganga and its tributaries**, Duration:3 years, Rs. 9,26,000.
- University Grants Commission **Anthropogenic changes in aquatic ecosystem and related haemato-biochemical anomalies in fish fauna of the sub-himalayan region**, Duration:3 years, Rs. 7,46,800.
- University Grants Commission **Hazards of effluents and microbial infection on the ecology of aquafauna (planktons and fishes) of river Ramganga**, Duration:3 years, Rs. 6,45,000.
- University Grants Commission **Environmental Diversity and haematozoan dynamics in catfishes of Sub-Himalayan region.**, Duration:3 years, Rs. 5,89,000.
- Ministry of Environment and Forests **Monitoring of hydrobiological parameters in polluted waters and their impact on the haematology, haematopathogenesis and growth index of catfishes**, Duration:3 years, Rs. 5,35,000.
- Department of Science and Technology **Immune response to piscine trypanosomiasis: Kinetics and development of suitable vaccines**, Duration:2 years, Rs. 4,22,665.
- AICTE **Lymphocyte culture and generation of immunological memory against parasitic invasion**, Duration:3 years, Rs. 4,00,000.
- DST Indo-Polish Programme **Characterization and comparison of Indian and Polish strains of fish microbes and generation of immunity**, Duration:3 years, Rs. 2,53,000.
- University Grants Commission **Histopathology of vital organs of freshwater fishes parasitized by Myxosporidia**, Duration:2 years, Rs. 15,000.

International Research Collaborations

- 2014 -till date **University of Shiga Prefecture, Shiga, Japan**, Trematode parasites of fish.
- 2010 -till date **South Valley University, Qena from Egypt**, Helminth parasites.
- 1997 -till date **National Research Centre, Cairo, Egypt**, Fish parasites, zoonotic diseases, pathology and diagnostics.
- 1989 -2005 **Institute of Parasitology, Warsaw from Poland**, Blood parasites of fish.
- 1989 -2005 **Institute of Ichthyobiology and Aquaculture, Chybie**, Blood parasites of fish.

Foreign Visits

- 2016, 2011, 2010 and 2006 **United States of America**, Visited Department of Veterinary Medicine, University of Maryland, USA and invited to collaborate with Prof. Andrew S. Kane, Director, Aquatic Pathobiology Centre.
- 2015 **Australia**, Invited to deliver lecture at Wagga Wagga University, Australia.
- 2014 **Egypt**, Chaired session and delivered a Plenary Lecture at the 4th International Conference of the Arab Society for Medical Research, Ain Sokhna, Egypt, 13-16 September 2014.
- 2013 **Egypt**, Visited National Research Centre, Cairo, Egypt to deliver lecture in the GWU/NRC Workshop on "Emerging Zoonotic and Infectious Diseases" , organized by George Washington University, USA.
- 2009 **United Kingdom**, Nominated by British council to visit UK as Member, Higher Education Inward Mission, UK , 6-12 September 2009.
- 2005 **Poland**, *INSA-PAS Senior Scientist Collaboration Programme, 2005*, Visited the Institute of Parasitology, Warsaw, Poland for one month, (Feb.-Mar, 2005).
- 2000 **Poland**, *Indo Polish Programme of Cooperation*, Awarded a collaborative research project between DST, India and KBN, Poland. Visited Poland for one month, (Aug.-Sept. 2000).
- 1995 **China**, Presented two research papers in the 4th Asian Fisheries Forum held at Beijing, China.
- 1992 **Singapore**, Participated in the 3rd Asian Fisheries Forum and contributed two research papers.
- 1989-1990 **Poland**, Nominated by the INSA in the Scientist Exchange Programme between India (INSA) and Poland (PAS) for 06 months. Worked with Prof. Pilarczyk (Golysz) and at the Institute of Parasitology, Warsaw where the work was associated with Prof. Kingston of USA.
- 1989 **Japan**, Participated and presented two research papers in the 2nd Asian Fisheries Forum held at Tokyo, Japan.

Publications

Publishers	Taylor & Francis, USA; CAB International, UK; Springer, Gustav Fisher Verlag Jena, Germany; Elsevier, Amsterdam; APE, Spain; Magnolia Press, New Zealand; Pulsus, Canada.
Books	08
Journal Papers	200
Conferences	362
Seminars/Symposia/ Conferences Attended	278 (50 International and 228 National)

Research Supervisor/ Guide Assignments/ Thesis Adjudicator

Post Doctoral:	02, One UGC- DS Kothari Post Doctoral Fellow and one SERB-DST Post Doctoral Fellow
Ph.D. as Supervisor	16
Ph.D. as Co-Supervisor	06
DST Inspire Fellow	01
JRF	02 (UGC) and 01 (CSIR)

Ph.D. Thesis Adjudicator 135 from about 50 different national and international universities

Membership/ Fellowship of Professional Bodies

- Fellow , *Zoological Survey of India.*
- Fellow , *Indian Academy of Environmental Sciences (FIAES).*
- Fellow , *International Society for Ecological Communications, (FISEC).*
- Fellow , *International Consortium of Contemporary Biologists (FICCB).*
- Life Member , *National Academy of Sciences, India.*
- Life Member , *Indian Science Congress Association (ISCA).*
- Life Member , *Society of Bio-sciences.*
- Life Member , *Indian Society of Fisheries Professionals.*
- Life Member , *International Consortium of Contemporary Biologists (FMSET).*
- Life Member , *International Society of Applied Biology.*
- Life Member , *Uttar Pradesh Academy of Agricultural Sciences.*
- Hon'y Member , *Hindustani Academy.*

Awards/ Honors/ Distinctions

- 2020 **Life Time Vigyan Bhushan Samman**, *Vigyan Parishad, Prayag, Jodhpur*, in appreciation of control of environmental pollution, renowned animal scientist, variegated useful research, protection of human health, promotion of national language Hindi in science and for her Life Time Achievements.
- 2020 **Shikshavid Award Woman of the Year**, *Prasuti Foundation and Muskuraye Kanpur on the occasion of 59th Teachers Day*, in appreciation of her outstanding contribution to promote education.
- 2020 **Woman of the Year Award**, *Inner Wheel Club Eden Pride of Kanpur and Muskuraye Kanpur*, in appreciation of magnanimous contribution for the upliftment of the society through innovative education.
- 2020 **Corona Warriors Honour**, *Pehchan, a NGO for the betterment of Society*, for outstanding dedication and service to the nation and fight against Corona (COVID-19) during the lockdown.
- 2019 **Women Welfare Recognition**, *Uttar Pradesh Girl's Education and Women Welfare and security by Hindustan Group*, for continuous valuable contribution for women welfare.
- 2019 **ABRF Lifetime Achievement Award**, *Asian Biological Research Foundation, Prayagraj*, in appreciation of services rendered in the field of biodiversity and environment science.
- 2019 **Shiksha Shiromani Samman**, *Rotary International District 3110*, in recognition of distinguished services, devotion and untiring loyalty towards education.
- 2019 **Life Time Achievement Award**, *Global Conference on Our Biodiversity, Our Food and Our Health, Allahabad*, for notable contributions in biodiversity.
- 2019 **Pratima Chaitanya Felicitation**, *Pratima Chaitanya Mandal 3rd Foundation Day*, for awareness in education.
- 2019 **Shakti Swaroopa Samman**, *All India Woman Development and Training Society, Delhi*, Source for inspiration and Strength for Women.

- 2019 **Life Time Achievement Award**, *International Seminar on Environmental Issues and Challenges in the 21st Century*. Bareilly, Leadership in Environment.
- 2019 **Abhyuday-19 Felicitations**, *Pt. Sahdev Prasad Trivedi PG College*, Recognition in Science, Society and Administration.
- 2018 **Naari Ratna Samman**, *Veerangana Laxmi Bai Jayanti*, Matra Shakti Sammelan.
- 2018 **Bountiful Tree Honor**, *FICCI FLO*, Leadership Role in Plantation Drive.
- 2018 **Honor and Felicitations**, *Kanpur University Self Finance Teachers Association*, Excellence in Higher Education.
- 2018 **Felicitations**, *SRMS Bareilly Lucknow*, Promotion of Higher Education.
- 2018 **Samman Patr**, *Saksham and CAMBA*, Cooperation for Handicapped.
- 2018 **Certificate of Honor**, *Epoch Olympiad Foundation*, Commitment towards Society and Achievements in Academics.
- 2018 **Life Time Achievement Award for Excellence in Biosciences**, *Indian Academy of Environmental Sciences*, In Recognition of Valuable Contributions to The Cause of Environment in General and Zoology in Particular.
- 2018 **Felicitations- Excellence in Teaching and Research**, *Agrasen Mahavidyalay*, Persistent Promotion of Teaching and Research.
- 2018 **Felicitations - Educationist of Eminence**, *Agrawal Sewa Samiti*, Promotion of Education in Society.
- 2018 **Saraswat Abhinandan**, *Gangasheel Institution*, Symbol of Women Empowerment and Excellence in Research.
- 2018 **International Women's Day Appreciation**, *Awarded by CSJMU and SIFPSA*, Valuable and Tireless Contribution in The Field of Education and Women Empowerment.
- 2017 **Honor for Significant Contributions**, *Hindustan Group of Communication*, Uttar Pradesh Women Education, Welfare and Protection.
- 2017 **Saraswati Samman**, *Awarded by the Government of Uttar Pradesh*, Highest award in the field of Education by the state government.
- 2017 **Teacher Recognition**, *MJP Rohilkhand University, Bareilly*, Recognition by the University for services rendered to the University and for achieving Saraswati Samman.
- 2017 **Swargeey Raghav Kant Johri Smriti Samman**, *Saraswat Abhinandan*, Teaching and Research.
- 2017 **Acharya Shree Samman**, *Awarded by Maharaja Agrasen College, Bareilly*, In recognition of excellence in teaching.
- 2017 **Shikshak Samman**, *Awarded by Rashtriya Shaikshik Mahasangh, Uttar Pradesh on the occasion of Rashtra Bhasha Hindi Diwas*, Best Teachers Award.
- 2017 **SHE Felicitations**, *Awarded by SHE Society*, Appreciation for contribution to the society.
- 2017 **Golden Era Felicitations**, *Felicitations by Golden Era Society*, Appreciation for valuable support to the society.
- 2017 **Life Time Achievement Award**, *METAS 7th Day ADVENTIST, Ranchi*, Appreciation for research contributions for advancement in parasitological research.
- 2016 **Ek Janaki Ammal National Award in Animal Taxonomy**, *Recipient of the prestigious lifetime achievement national award, EK Janaki Ammal National Award for Animal Taxonomy 2016 by the Ministry of Environment, Forests and Climate Change*, The award (a medallion, a scroll, a citation and a cash prize of Rs. 1,00,000/-) was received from Shri Prakash Javedekar, the Honorable Minister, Government of India.

- 2016 **Dr. Sayyad Asif Hussain Abidi Krishi Vaigyanik Puraskar**, *Awarded by the Governor, Uttar Pradesh*, Outstanding contributions in the field of Fisheries.
- 2016 **Vaishya Gaurav Samman**, *Awarded by UP Vaishya Maha Sammelin (Regd)*, As a source of inspiration to the society in the field of education and research.
- 2015 **Woman of the Year-2015 Award**, *Future Group of Institutions*, Honoured for outstanding contributions in the area of research and development.
- 2015 **Dronacharya Award**, *Khandelwal Group of Institutions and Scholars Education Society*, Honoured for remarkable contributions in the field of Higher Education, Research and Extension.
- 2014 **Green Globe Award**, *International Society for Biodiversity Conservation and Research (ISRB)*, Awarded at the 2nd National Conference on Advances in Biosciences and Health Education.
- 2014 **Recognition Medal of Global Biodiversity Meet**, *Global Biodiversity Meet on Parasites and Aquatic Ecosystem Health*, Sustained academic efforts for the improvement of Aquatic Animal Health.
- 2014 **Science Dissemination Award**, *District Science Club, Bareilly (sponsored by the Council of Science and Technology, Govt. of Uttar Pradesh)*, Sustained efforts for the promotion and dissemination of science and technology.
- 2014 **Vigyan Ratna Samman**, *CST and the Government of Uttar Pradesh*, Appreciable contributions in the field of Science and Technology. The award carries a medallion, citation and a cash prize of Rs. 50,000/- (now Rs. 2.50 lakhs).
- 2014 **Amar Ujala Naari Shakti Samman**, *Felicitated by Amar Ujala*, As a woman of substance in recognition of services rendered to the society in the field of education.
- 2014 **Distinguished Speaker, Dainik Jagran "Ganga Jagran"**, *Special invitee and Speaker at Ganga Jagran*, for prevention of pollution in the sacred river, Ganges.
- 2014 **Felicitations by Manav Seva Club**, *Chief Guest, Speaker on Women Empowerment*.
- 2013 **Distinguished Service Award**, *National Seminar on Environmental Issues and Challenges in the 21st Century (EICC-2013)*, Services rendered in Environmental Sciences.
- 2013 **Life Time Achievement Gold Medal**, *Indian Academy of Science and Nature*, Outstanding Research and Academic Contributions in the field of Zoology.
- 2012 **IAES Silver Jubilee Gold Medal**, *Indian Academy of Environmental Sciences*, for sustained contributions and patronage to the Indian Academy of Environmental Sciences.
- 2012 **Salgare Foundation Best Scientist of the year Gold Medal**, *Salgare Foundation Trust*, Awarded in recognition of valuable contributions to the subject of Zoology and Environmental Science in general and Parasite Biodiversity and Toxicology in particular.
- 2011 **Great Minds of the 21st Century**, *American Biographical Institute (ABI)*, Biography selected as a great mind of the world of the 21st century.
- 2011 **2011 Award of Excellence**, *American Biographical Institute (ABI)*, Selected by ABI for the annual Award of Excellence.
- 2011 **Best Orator Gold Medal**, *International Society for Contemporary Biologists*, Awarded at the International Conference on Life Science Research for Rural and Agricultural Development as the best Orator.
- 2010 **Platinum Jubilee Award**, *Indian Science Congress*, Awarded the Platinum Jubilee Award Lecture (certification and Rs. 10,000/-) at the 97th Indian Science Congress, Thiruvananthapuram.

- 2010 **Who's Who in the World**, *Marquis Who's Who*, Biography selected by Marquis Who's Who in the world.
- 2010 **Honour to Renowned Educationist**, *Inner Wheel Club of Bareilly Pride*, Educationist of the Year, 2010.
- 2009 **Eminent Parasitologist of Uttar Pradesh**, *Biospectra*, for outstanding contributions in Parasitology in the state of Uttar Pradesh.
- 2009 **Prof. J. S. Dutta Munshi Gold Medal**, *International Conference held at Vinoba Bhave University, Hazaribagh, Jharkhand*, Awarded by the Governor of Jharkhand.
- 2009 **Millennium Women Scientist Award**, *Second International Conference on Transdisciplinary Biological Research, ICTBR- 2009, Ranchi*, Awarded as an exemplary Woman Scientist of the nation.
- 2009 **Guru Dronacharya Award**, *Bareilly Scholars Educational Society*, Eminent teacher and educationist.
- 2008 **Dr. B. N. Singh Memorial Oration Award**, *Indian Society for Parasitology*, Awarded as the best Parasitologist of the year.
- 2008 **Senior Scientist Award under Prof. Devendra Prasad Memorial Chair**, *First International Conference on Transdisciplinary Biological Research, ICTBR*, Awarded for notable contributions in the field of Zoology.
- 2007 **Honor for Outstanding Intellectual Recognition**, *MJP Rohilkhand University, Bareilly*, Honoured by MJP Rohilkhand University for intellectual recognition in Modern Biological Sciences.
- 2007 **Prof. E.P. Odum Gold Medal**, *International Symposium on Recent Advances in Contemporary Biology, Environmental Issues and Sustainable Development*, Awarded for exemplary contributions in environmental Zoology.
- 2006-2008 **RECORDER, ISCA**, *Indian Science Congress Association*, Elected RECORDER of Indian Science Congress Association, Section of Animal, Veterinary and Fishery Sciences.
- 2004 **Life Time Achievement Recognition**, *National Seminar on Zoology and Human Welfare, Allahabad*, Outstanding contribution in the field of Biology of Parasites.
- 2002 **Senior Scientist Award**, *Zoological Society of India*, for best paper presentation at the 13th Zoological Congress held at Bangalore.
- 2001 **Indian Academy Environmental Sciences Gold Medal**, *Indian Academy of Environmental Sciences*, Recognition of outstanding research in Environmental Parasitology.
- 2000 **Best Teachers Award**, *Lions International*, for outstanding teacher of the society.
- 2000 **ZSI Gold Medal**, *Zoological Society of India*, Recognition as an Eminent Scientist of the Century.
- 1998 **Educationist of Eminence**, *Lions Club, Bareilly*, Recognized as an educationist of Eminence.
- 1985 **Young Scientist Award**, *VI National Congress of Parasitology*, for quality paper presentation.
- 1984 **Young Scientist Gold Medal**, *V All India Seminar of Ichthyology*, Best paper presentation.
- 1977 **Babar Inayat Ali Gold Medal**, *Aligarh Muslim University, Aligarh*, for securing FIRST POSITION in A.M.U..
- 1977 **Roll of Honor**, *Department of Zoology, A.M.U., Aligarh*, for outstanding overall performance.

Education

- 2012 **Doctorate in Science (D.Sc.)**, *Department of Animal Science*, MJP Rohilkhand University, Bareilly, India. Thesis Title: *Characterization of blood parasites, pathological manifestations and ecological variance in vertebrate hosts.*
- 1981 **Doctor of Philosophy (Ph.D.)**, *Department of Zoology*, Aligarh Muslim University, Aligarh, India. Thesis Title: *Trypanosome parasites of some fishes of Aligarh.*
- 1979 **Master of Philosophy (M.Phil.)**, *Department of Zoology*, Aligarh Muslim University, Aligarh, India. Distinction marks.
- 1977 **Master of Science (M.Sc.)**, *Department of Zoology*, Aligarh Muslim University, Aligarh, India. Gold Medalist, *Babar Inayat Ali Gold Medal.*
- 1975 **Bachelor of Science (B.Sc., Hons)**, *Department of Zoology*, Aligarh Muslim University, Aligarh, India. First Division, *3rd Rank.*