

CURRICULUM-VITAE

Dr. MANJU BHASKAR

Designation : Assistant Professor
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Research area : Parasitology, Morpho-taxonomy, Fish biology,
Environmental Biology
Vidwan ID : 228410

Google scholar ID : <https://scholar.google.co.in/citations?user=g7pp7eYAAAAJ&hl=en>

EDUCATIONAL PROFILE

Qualification	Subjects	Year	Board/University
Ph. D.	Zoology	2009	M. J. P. Rohilkhand University, Bareilly
NET-JRF	Life Science	2003	Council of Scientific and Industrial Research, New Delhi
M. Sc.	Zoology	2002	M. J. P. Rohilkhand University, Bareilly
B. Sc.	Zoology, Botany, Chemistry	2000	M. J. P. Rohilkhand University, Bareilly
Intermediate	Science (Biology)	1996	Uttar Pradesh Madhyamik Siksha Parishad, Allahabad
High School	Science	1994	Uttar Pradesh Madhyamik Siksha Parishad, Allahabad

LOCATION WORKED: Parasitology Laboratory, Department of Animal Science
M. J. P. Rohilkhand University, Bareilly.

EXCELLED AT

Qualified **NET (National Eligibility Test)** Dec. 2002 result declared in 2003 and obtained **Junior Research Fellowship** and **Senior Research Fellowship** from **Council of Scientific and Industrial Research**, New Delhi.

COMPUTER KNOWLEDGE

Advance Certificate in Applied Computing from CIStems (School of Computing) Bareilly.

Ph. D. Topic

“Parasitic infectivity in lizards due to ecological variants”

ACHIEVEMENTS

- **“Best Scientific Paper”** awarded at **National Conference on Environmental Safety for Sustainable Future** held at Department of Zoology, S. S. College Shahjahanpur from 20-22nd November 2007.
- **“Best Poster Presentation”** awarded at 95th Indian Science Congress held at Andhra University, Visakhapatnam by **Asian Journal of Experimental Science** from 3-7th January 2008.
- **“Young Scientist Award”** for oral presentation awarded at **National Conference on Frontiers in Environment, Health and Biosciences** held at Institute of Biosciences and Biotechnology, **C. S. J. M. University, Kanpur** from 16-17 February 2019.
- Consolation Awarded for oral paper presentation at International conference on Wellness **‘Wellness Con – 2019’** organized by Institute of Health Sciences and Prayatna held at Chhatrapati Shahu Ji Maharaj University. Kanpur U. P. on 8-9 November 2019.
- **‘Shikshak Samman’** awarded at ‘Avinashi Gyan Vatika’ inauguration by Indian Thinker Society and C. S. J. M. University Kanpur on 29th December 2021.
- **“Gurujan Samman”** awarded by Indian Thinker Society Kanpur on 9th September 2023.

MEMBERSHIPS

- Indian Science Congress Association
- Zoological Society of India

TRAINING AND WORKSHOPS ATTENDED

- Training attended on **Carp Breeding** from 18-24th August 2003 from **Central Institute of Fisheries Education, Versova, Mumbai** held at Chinhat, Lucknow.
- **International Transfer of Technology Initiative** workshop on **Parasitology and Genotoxicity in Sustainable aquaculture** held at the University of Allahabad from 14-16th September 2005.
- **National Young Scientist Workshop on Environmental Microbiology and Parasitology** held at University of Allahabad from 17-23rd September 2005.
- Workshop on immunology '**Immunis**' held at Department of Biochemistry, Sri Venkateswara College, University of Delhi from 14-18th May 2012.
- Workshop entitled '**Can we Engage the Young Age**' held at Daulat Ram College, University from 28th – 29th June 2018.
- XXth workshop entitled "**Evolution of Biology through Bioinformatics**" held at Bioinformatics Infrastructure Facility Centre of DBT, D G. P. G. College Kanpur from 19th to 25th September 2019.
- Four-week **Orientation Programme** (online) organized by Teaching Learning Centre, Ramanujan College, University of Delhi, New Delhi held from 11th January to 9th February 2021.
- One-week **Faculty Development Programme** (online) on "**Academic Writing**" organized by Teaching Learning Centre, Ramanujan College, University of Delhi, New Delhi held from 18th to 24th February 2021.
- Two-week **Refresher Course** (online) in "**Life Science**" organized by Teaching Learning Centre, Ramanujan College, University of Delhi, New Delhi held from 1st to 15th September 2021.

- One-week interdisciplinary **Faculty Development Programme** (online) on “**Wild Life Conservation and Management**” organized by the Daulat Ram College University of Delhi, New Delhi from 4th to 9th October 2021.
- One-week Faculty Development Programme on “**Research Paper Writing and Publishing for Scopus and UGC Care Journal**” organized by Bharti College University of Delhi New Delhi from 1st to 8th February 2022.
- Two-week **Refresher course in “Zoology”** organized by Teaching Learning Centre, Ramanujan College, University of Delhi, New Delhi held from 28th November to 12th December 2022.

CONFERENCES ORGANIZED

- Organized a National conference on “**Diseases and Drugs: Emerging Trends and Challenges**” as an Organising Committee member held at the Department of Zoology, Zakir Husain Delhi College, University of Delhi on 31st January to 1st February 2018.
- Organized a National conference on “**Recent Trends and Experimental Approaches for Sustainable Development and Conservation of Biodiversity – 2023**” as an Organising Secretary held at D. B. S. College Kanpur from 25th to 27th March 2023.
- Organized Rashtriya Vyakhayanmala on “**Bharat ki ekta aur ekatmta me Jagadguru Shree Shankarcharya ka Yogdan**” as an Organising committee member in association with Bhartiya Bhasha Samiti, Ministry of Education and Vidya Bharti Higher Education Institute held at D. B. S. College, Kanpur on 20th March 2024.

CONFERENCES ATTENDED

- National seminar on **Zoology and Human Welfare** held at Dr. Shyama Prasad Mukherjee Government Degree College Phaphamau, Allahabad from 22-24th November 2004.
- **92nd Indian Science Congress** held at Nirma University of Science and Technology, Ahmedabad from 3-7th January 2005.

- **93rd Indian Science Congress** held at **Acharya N. G. Ranga, Agriculture University, Hyderabad** from 3-7th January, 2006.
- **94th Indian Science Congress** held at Annamalai University Annamalai Nagar, Chidambaram from 3-7th January, 2007.
- National conference on **Environmental Safety for Sustainable Future** held at Department of Zoology, Swami Shukdevanand College, Shahjahanpur, (U.P.) from 20-22nd November 2007.
- **18th All India Congress of Zoology** held at University of Lucknow, Lucknow from 7-9th December 2007.
- **Seminar on Global Warming** held at Bareilly College, Bareilly on 17th December 2007.
- **95th Indian Science Congress** held at Andhra University, Visakhapatnam from 3-7th January 2008.
- National seminar on **Management of Environmental Pollution for Sustainable Energy Production** held at M. J. P. Rohilkhand University Bareilly U. P. from 10-11th April 2010.
- National conference on **Disease and drugs: Emerging Trends and Challenges** held at the Department of Zoology, Zakir Husain Delhi College, the University of Delhi from 31st January – 1st February 2018.
- National conference on **Frontiers in Environment, Health & Biosciences** organized by the Institute of Biosciences & Biotechnology held at Chhatrapati Shahu Ji Maharaj University. Kanpur U. P. on 16-17 February 2019.
- International conference on Wellness '**Wellness Con – 2019**' organized by the University of Institute of Health Sciences and Prayatna held at Chhatrapati Shahu Ji Maharaj University. Kanpur U. P. on 8-9 November 2019.
- National conference The Indian Science Congress Association **Kanpur Chapter on "Science & Technology: Rural Development"** held in collaboration with Chhatrapati Shahu Ji Maharaj University, DAV College & DGPG College Kanpur on 3-4 December 2019.

- International conference on **“Socio-Economic Challenges of Agriculture, Biodiversity & Environment”** held at Harcourt Butler Technical University, Kanpur U. P. on 22-23 December 2019.
- National conference on **“Post COVID-19 Challenges and opportunities in India”** held at Department of Zoology Dr. Bhim Rao Ambedkar Government Girls Degree P G College Fatehpur Uttar Pradesh India on 29th and 30th March 2022.
- National symposium on **“Current Developments in Climate Resilient Agriculture”** held at Department of Zoology, Dr. Harisingh Gour Vishwavidyalaya, Sagar, Madhya Pradesh India on 16th to 18th September 2022.
- National conference on **“Climate change and water security: Environment and Health concerns”** held at Brahmanand P. G. College Kanpur Uttar Pradesh on 3rd to 4th November 2023.
- International conference on **“Environment and Society (ICES 2023): New Vistas in Waste Management and Sustainable Environment”** organized by the Department of Environmental Sciences, Dr. RML Avadh University Ayodhya, Uttar Pradesh on 29th to 30th December 2023
- Seminar on **“Reference and need of Scientific Terminology in Educational Curriculum”** organized by the Commission for Scientific and Technical Terminology held at Christ Church College, Kanpur on 29th to 30th April 2024.

INTERNATIONAL WEBINAR

- **“Exploring and Understanding the COVID-19: An International Webinar”** organized by CSJM University Kanpur, held on 2nd May 2020.
- Indo-Egyptian Webposium on **“Covid Reality: Cost of Human Lives and Economy of the world”** organized by CSJM University Kanpur, held on 18th May 2020.
- International webinar on **“Present Pandemic and Bioinformatics”** organized by the Department of Botany and Department of Bioinformatics Janta Vedic College Baraut Baghpat U. P. CCS University Meerut, held on 22nd May 2020.
- International webinar on **“Contribution of Science and Technology in Combating COVID-19: A Socio-Economic Impact”** organized by Bora Institute of Management Sciences Lucknow, held on 24th May 2020.

- Indo-Iranian Webinar on “**Evolving Perspectives of COVID-19: Health and Global Landscape**” organized by University Institute of Health Sciences, CSJM University Kanpur in association with Swami Vivekanand Cultural Centre, Embassy of India Tehran Iran, held on 30th May 2020.
- International webinar on “**COVID-19 and the Environment**” organized by CMP Degree College Prayagraj, held on 5th June 2020.

NATIONAL WEBINAR

- Webinar on “**Cyber Security, Safety and Privacy in Today’s Digital World**” organized by Kalindi College NCWEB New Delhi held on 17th May 2020.
- Webinar on “**Personal Financial Management**” conducted by ICT Academy held on 20th May 2020.
- National webinar on “**Staying centered with Meditation and Prayanam**” organized by the Department of Physical Education and Sports Sciences, Gargi College University of Delhi, held on 23rd May 2020.
- National webinar on “**Staying Mobile with Lifestyle Interventions**” organized by the Department of Physical Education and Sports Sciences, Gargi College University of Delhi, held on 25th May 2020.
- National webinar on “**Staying Nourished with Correct Nutrition**” organized by Department of Physical Education and Sports Sciences, Gargi College University of Delhi, held on 29th May 2020.
- Webinar on “**Coastal ecosystems and its Importance**” organized by Bharati College University of Delhi, held on 5th June 2020.
- National webinar on “**Environmental Quality in the Present Scenario and Implications on Employment Prospects**” organized by Bareilly College Bareilly, held on 5th June 2020.
- National webinar on “**World Environment Day**” organized by Department of Zoology Deshbandhu College University of Delhi held on 6th June 2020.
- Webinar under the theme ‘You Can be There Over the Rainbow’ on the topic “**Challenges faced by Women During Lockdown**” organized by Gender Champion Cell, Daulat Ram College University of Delhi, held on 19th June 2020
- Webinar on “**Online Safety & Misinformation**” conducted by Digital Shakti

PUBLICATIONS

Chapters in book

- Gupta N.; Chandra P. and **Bhaskar M.** (2004). *Oxysomatium* in amphibians and reptiles: Occurrence and Adaptability. In: **Zoology and Human Welfare**, Ed. Ashok Verma, 367-370.
- **Bhaskar M.** and Verma V. K. (2022). Biosurfactants: versatile molecules with potential applications. In: *Microbial Products: Applications and Translational Trends*. Ed. Mamtesh Singh, Gajendra Pratap Singh, Shivani Tyagi, CRC Press, 1

Full-length publications

- Chandra P.; Gupta N. and **Bhaskar M.** (2006). The incidence of helminth parasites in amphibian and reptilian populations from Rohilkhand region, India. **J. Curr. Sci. 9 (1): 185-190.** **ISSN 0972-6101**
- Gupta N.; Chandra P.; Rastogi R. and **Bhaskar M.** (2006). Diversity of parasite fauna in amphibian and reptilian population of Rohilkhand region, India. **Biospectra 1 (1) 22-30.** **ISSN 0973-7057**
- Rastogi R.; Gupta N.; **Bhaskar M.** and Sharma P.K. (2006). Haemoparasitocoenosis in selected amphibian, reptilian and mammalian species of Rohilkhand region. **Him. J. Environ. Zool. 20 (1) 61-65.** **ISSN 0970-2903**
- Gupta N; **Bhaskar M.** and Shalaby S. I. (2009). Erythrocytic development of *Plasmodium indica* n. sp. (Haemosporina : Plasmodiidae) from an Indian lizard, *Hemidactylus flaviviridis*. **Bulletin of National Research Centre 34 (1) 9-22.** **ISBN ISSN 1110-0591**
- Gupta Neelima; **Bhaskar M.**; and Gupta D. K. (2009). Gastro-intestinal invasion in *Hemidactylus flaviviridis* with a new species of *Parapharyngodon* (Oxyuridea : Oxyuridae). **Zootaxa 2165 39-51** **Impact Factor: 0.949** **ISSN 1175-5326** **H Index 80**
- Gupta N.; **Bhaskar M.** and Gupta D. K. (2012). Macroenvironmental influence on *Hepatozoon lacertilis* sp. nov. (Coccidia: Hepatozoonidae) infectivity. **J. Environ. Biol. 33: 127-132** **Impact Factor: 0.781** **ISSN 0254-8704** **H Index 43**
- Gupta N.; **Bhaskar M.** and Gupta D. K. (2013). Ecological attributes of *Hepatozoan lacertilis* Gupta *et al.* 2011 susceptibility in Indian lizards

Hemidactylus flaviviridis (Gekkonidae) and *Calotes versicolor* (Agamidae).
Trop. Biomed. 30 (1): 97-104

Impact Factor: 0.719

ISSN 0127-5720

SCOPUS INDEXED

H Index 33

- **Bhaskar M.** and Gupta N. (2020) Environmental wellness with special reference to haematozoan infection in reptilian hosts. **Intl. J. Pharm. Sci. and Res.** 11 (4): 1863-1867

Impact factor 0.83

E- ISSN 0975-8232 P-ISSN 2320-5148

EMBASE INDEXED

PAPERS PRESENTED IN CONFERENCES/SEMINARS

- **Bhaskar M.** and Gupta N. (2005). Gastrointestinal parasitism in reptiles of Bareilly and Mirzapur Distt. **92nd Indian Science Congress, Ahmedabad. Abst. No. 90.**
- **Bhaskar M.** and Gupta N. (2005). Helminth fauna of *Hemidactylus flaviviridis*: Variation in prevalence and intensity with respect to host weight and length in a population of wall lizard. **17th National Congress of Parasitology. Dibrugarh. Abst. No. 040-P.**
- Sharma P.K.; Gupta N.; Chandra, P.; **Bhaskar M.** and Singhal P. (2007). Preliminary work on the incidence of cestode parasites in selected fish, amphibians, reptiles and mammalian hosts from Rohilkhand region, India. **94th Indian Science Congress, Chidambaram. Abst. No. 156.**
- **Bhaskar, M.** and Gupta, N. (2007). Haematozoon infectivity of *Hemidactylus flaviviridis* and *Calotes versicolor* from different locales of Rohilkhand Zone India. **National Conference of Environmental Safety for Sustainable Future. Shahjahanpur Abst. No. 3.13. (Awarded for ‘Best Scientific Paper’).**
- **Bhaskar, M.** and Gupta, N. (2007). Intestinal fauna of *Hemidactylus flaviviridis* and *Calotes versicolor* in relation to different habitats. **18th All India Congress of Zoology. Lucknow Abst. No. OS 190.**
- Gupta, Neelima.; **Bhaskar, M.**; Gupta, D. K. and Jahan, Naseem (2008). Erythrocytic developmental stages of *Haemoproteus* and *Hepatozoon* in avian and reptilian hosts. **95th Indian Science Congress. Visakhapatnam. (Awarded for ‘Best Poster Presentation’).**

- Gupta, D. K.; Jahan, Naseem; Gupta, Neelima and **Bhaskar, Manju** (2008). Seasonal occurrence of Plasmodia in birds and reptiles. **95th Indian Science Congress. Visakhapatnam.**
- Gupta, Neelima and **Bhaskar Manju** (2019) Ecological factors and helminth community in wall lizard *Hemidactylus flaviviridis* and garden lizard *Calotes versicolor*. **National Conference on Frontiers in Environment, Health and Biosciences C. S. J. M. University, Kanpur** on 16-17 February 2019 (awarded for **Young Scientist Award**).
- **Bhaskar Manju** and Gupta Neelima (2019) Environmental wellness with special reference to haematozoan infection in reptilian hosts. **International Conference on Wellness ‘Wellness Con – 2019’** held at School of Health Sciences Chhatrapati Shahu Ji Maharaj University. Kanpur Uttar Pradesh on 8-9 November 2019 (**Awarded for Oral Presentation**).
- **Bhaskar Manju** and Yadav Madhuri (2022) The challenges of coinfection with parasites on COVID-19. National conference on **“Post COVID-19 Challenges and Opportunities in India”** held at Department of Zoology **Dr. Bhim Rao Ambedkar Government Girls Degree P G College Fatehpur Uttar Pradesh India** on 29th and 30th March 2022.
- **Bhaskar Manju and Gupta Neelima** (2022). Perspectives on Seasonal Alterations about Concernment of Parasitic Biodiversity. **National Symposium on “Current Developments in Climate Resilient Agriculture”** held at Dr. Harisingh Gour Sagar University (A Central University) Sagar Madhya Pradesh, India on 16th – 18th September 2022.
- **Bhaskar Manju** (2022). Online lecture on **“Galaxy of Parasites”** under Value added course on 23rd June 2022 at **Department of Biotechnology and Life Sciences C. S. J. M. University, Kanpur.**
- **Bhaskar Manju** and Dubey Indrani (2023). “Impact of Climate Change on Economic Development” **National Conference on Climate Change & Water Security: Environment & Health Concerns** held at B. N. D. College C. S. J. M. University Kanpur on 3rd to 4th November 2023.

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