

**Name** : **Sanjay Kumar Bhardwaj**  
Ph. D.

**Father's Name** : Shri J. N. Bhardwaj

**Present Status** : **Professor** (since 1.7.2010)

**Address** : Department of Zoology  
Ch. Charan Singh University  
Meerut

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[drskumar7@gmail.com](mailto:drskumar7@gmail.com)

**Total Research Experience** : 27 years including predoctoral

**Training and Expertise** : Laparotomy and other conventional approaches  
(castration, ovariectomy etc.) used for studying  
photoperiodism and seasonal reproduction

Standard techniques used for activity rhythm  
recordings

**Area of Research** : Photoperiodism and Seasonal breeding in birds

Biological rhythms and behavior in higher vertebrates

Light color and intensity in understanding breeding  
in a bird species

**Publications** : **Full Length Papers – 42; Accepted- 01**  
**Papers in Proceedings – 03**

**Fellowships** : JRF & SRF DST (1988 - 1991)  
CSIR Research Associate (1994 - 1996)

**Awards and Honours** : **Fellow**, The Academy of Environmental  
Biology (FAEB), **2012**

INSA Exchange Program Fellowship, 2007

**Research Projects** Completed - **04**  
**Ongoing - 02**

## Conferences

### *International*

- 2015: CSHA Conferences-Biological Rhythms, Suzhou, China
- 2014: 26<sup>th</sup> International Ornithological Congress, Rikkyo University, Tokyo, Japan
- 2012: 10<sup>th</sup> International Symposium on Avian Endocrinology, Gifu, Japan
- 2012: International Congress in Chronobiology 2012, University of Delhi, Delhi
- 2011: World Congress for Global Climate Change & Biodiversity Conservation, Gurkula Kangri Vishwavidyalaya, Haridwar
- 2010: 25<sup>th</sup> International Ornithological Congress, Campos do Jordão, SP, Brazil
- 2006: 24<sup>th</sup> International Ornithological Congress, Hamburg, Germany
- 2004: 14<sup>th</sup> International Congress on Photobiology, Jeju, Korea
- 2004: International Conference on Bird and Environment, Gurkula Kangri Viswavidyalaya, Haridwar
- 1990: International Symposium on Current Status of Chronobiology, Ravi Shankar Shukla University, Raipur

### *National*

- 2016: XXVI National Symposium on Chronobiology, University of Mysore, Mysuru (Proposed)
- 2015: XXV National Symposium on Chronobiology, Pt. RSS University, Raipur
- 2015: IQAC workshop, CCS University, Meerut
- 2014: International Conference on Higher Education: Issues & Challenges, College of Education, Greater Noida
- 2014: National Seminar on Threats to Biodiversity and Ecosystems: Impacts of developmental projects and climate change, Gurkula Kangri Viswavidyalaya, Haridwar
- 2014: International Conference on Life Science and Bioengineering, IAMR, Ghaziabad
- 2014: National Conference on Innovations in Science and Technology for inclusive development, ISCA- Haridwar Chapter, CCS University, Meerut
- 2014: National Seminar on Economic Upgradation: Environment degradation, Rishikesh
- 2013: National Seminar on Faunal Diversity and its Conservation, DAV (PG) College, Muzaffarnagar
- 2012: National Seminar on Emerging pollutants and pathogens: Challenges and Risk Reduction, Indian Institute of Toxicology Research, Lucknow
- 2012: National Conference on Environmental Problems and Remedial Measures, CCS University, Meerut
- 2012: XXIII National Symposium on Chronobiology, JNV University, Jodhpur
- 2011: National Seminar on Environment Management and Biodiversity Conservation, OIMT, Rishikesh
- 2011: XXII National Symposium on Chronobiology, Kurukshetra University, Kurukshetra
- 2010: Animal Biodiversity: Physiological aspects of environment strategies, MMH (PG) College, Ghaziabad

- 2010: Professional Development of Teachers in Global Perspective, College of Education, Greater Noida
- 2009: National Symposium on Mathematics in Computer Applications, CCS University, Meerut
- 2009: Symposium on Functional Biology: Comparative Aspects, University of Lucknow, Lucknow
- 2007: National Seminar on Medicinal Plants: Conservation, Cultivation & Utilization II, Gurkula Kangri Viswavidyalaya, Haridwar
- 2007: XIX National Symposium on Chronobiology, Madurai Kamaraj University, Madurai
- 2006: Therapeutic and diagnostic products for reproductive health: Recent trends and future prospects, Indian Institute of Technology, Roorkee
- 2006: National Seminar on Medicinal Plants: Conservation, Cultivation & Utilization, Gurkula Kangri Viswavidyalaya, Haridwar
- 2005: XVII National Symposium on Chronobiology, Banaras Hindu University, Varanasi
- 2003: National Seminar on alternative fuel in New Millennium for India, Chinmaya Degree College, Haridwar
- 2002: National Symposium on Zoology in New Millennium, University of Lucknow, Lucknow
- 2002: National Seminar on Environmental Biology and Fish Biology, Viswa Bharati, Santiniketan
- 2002: 4<sup>th</sup> Indian Agricultural Scientists and Farmer's Congress, CCS University, Meerut
- 2001: National Symposium on Chronobiology, K S Saket (PG) College, Faizabad
- 2000: National Symposium Chronobiology, Gulbarga University, Gulbarga
- 1994: National Symposium on Chronobiology, Lucknow University, Lucknow
- 1989: 7<sup>th</sup> All India Symposium on Chronobiology, Karnatak University, Dharwad

### **Orientation, Refresher courses & Training Programmes**

- 2015: DST-SERB School in Avian Biology, North Eastern Hill University, Shillong
- 2015: DST-SERB School in Avian Biology, Gurkula Kangri Viswavidyalaya, Haridwar
- 2015: DST- SERB School in Chronobiology- III, Mangalore University, Mangalore
- 2014: National Workshop in Nematode Taxonomy (RANT-2014), CCS University, Meerut
- 2012: DST- SERB School in Chronobiology- III, North Eastern Hill University, Shillong
- 2011: DST- SERB School in Chronobiology-III, University of Delhi, Delhi
- 2010: DST- SERC School in Chronobiology II, JNCASR, Jakkur, Bangalore
- 2009: National Workshop on IPR-Awareness, CCS University, Meerut
- 2009: National Workshop on Applied Nematology, CCS University, Meerut
- 2008: DST - SERC School in Chronobiology II, University of Lucknow, Lucknow
- 2008: Thematic workshop on Avian Biology, Gurkula Kangri Vishwavidyalaya, Haridwar
- 2005: DST - Third SERC School in Chronobiology, Gulbarga University, Gulbarga
- 2004: Refresher Course in Zoology, Jai Narayan Vyas University, Jodhpur
- 2003: Refresher Course, Gurkula Kangri Vishwavidyalaya, Haridwar

- 2003: DST- Second SERC School of Chronobiology, Pt. RSS University, Raipur
- 2002: DST - First SERC School of Chronobiology, University of Lucknow, Lucknow
- 1999: Orientation Course, Academic Staff College, University of Lucknow, Lucknow

### Scientific meets/Symposia Organized

- **Convener**, National Workshop on Recent Advances in Nematode Taxonomy, 2014
- **Coordinator**, DST-SERB School in Chronobiology, 2011
- **Coordinator**, DST-SERC School in Chronobiology, 2007
- **Co Organizing Secretary**- Recent Advances in Applied Zoology, 2006

### Members of the Scientific Bodies

Indian Science Congress Association	-	Life Member
Indian Society for Chronobiology	-	Life Member
International Society of Applied Biology	-	Life Member
Academy of Environmental Biology	-	Life Member
People for Animals	-	Life Member

### Teaching & Research Experience

Post Graduate	-	20 (+) yrs
M. Phil. Supervised	-	35
Ph. D. Supervised	-	06
Ph. D Working	-	03
M. Phil. Working	-	02

### Editorial Assignment

- *Assistant Editor*, Environment Conservation Journal

### Administrative Experience

- **Assistant Warden**, Dr. R.K. Singh Hostel, 25.8.1997 to 05.10.1998
- **Member**, Executive Council, CCS University, 2002-2003
- **In charge**, University Guest House, CCS University, 03.12.2006 to 31.3.2007
- **Warden**, Dr. B. R. Ambedkar Hostel, CCS University, 18.5.2003 to 31.12. 2008
- **Member**, National Planning Committee on SERC School in Chronobiology II- Clock, Rhythms & Behavior, 2008 - 2010
- **Head**, Department of Zoology, CCS University, Meerut, July, 2011 to July, 2014
- **Vigilance Officer**, CCS University, **January 7, 2010 - Continued**
- **Member**, Executive Council, CCS University, September 19, 2013 to September 18, 2014

- **Controller**, University Results, 2011, 2012, 2013, 2014
- **Treasurer**, Indian Society for Chronobiology- March 16, 2011- *Continued*
- **Special Invitee**, DST-SERB Planning Committee Meeting for School in Chronobiology, Mangalore University, Mangalore, 2014
- **Controller, MCQ**, CCS University, Meerut, 2014-15
- **Deputy Controller, OMR Evaluation**, CCS University, Meerut, 2015, 2016
- **Expert, Board of Studies (Biosciences)**, Himachal Pradesh University, Shimla, **2015-2017**
- **Member, Academic Council**, CCS University, 2015
- **Controller, University results, 2016**