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## PUBLICATIONS

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### Full length papers

1. **Pawan Kumar**, R. K. Pandey and S. K. Bhardwaj (2016). Food restriction affects circadian and photoperiodic response in black-headed munia (*Lonchura malacca*). *Biological Rhythm Research*, 47: 475-482.
2. **Pawan Kumar** and S. K. Bhardwaj (2016). Photoperiodic regulation of seasonal responses in black-headed munia (*Lonchura malacca malacca*). (Under Communication).

### Abstracts

1. S. Malik, R.K. Pandey, **Pawan Kumar**, I. Chaudhary and S.K. Bhardwaj (2013). Effect on food richness on seasonal seasonal response in Indian weaver bird. National Symposium on Innovative and Modern Technologies for Sustainable Agriculture & Rural Development (October 19-20, 2013) Society of Biological Sciences & Rural Development, Allahabad-211019 (UP) (A - 262: pp. 192).
2. **Pawan Kumar**, R.K. Pandey and S.K. Bhardwaj (2014). Photoperiodic effects in Indian passerine birds. National Conference on “Innovation in Science and Technology for Inclusive Development” (March 22-23, 2014) ISCA Haridwar Chapter, Department of Chemistry, Ch. Charan Singh University, Meerut- 250004 (UP) (PP - 16: pp. 120).
3. S. Malik, R.K. Pandey, **Pawan Kumar** and S.K. Bhardwaj (2014). Food richness and its responses in Indian weaver bird. National Conference on “Innovation in Science and Technology For Inclusive Development” (March 22-23, 2014) ISCA Haridwar Chapter, Department of Chemistry, Ch. Charan Singh University, Meerut- 250004 (UP) (PP - 23: pp. 122).
4. Pawan Kumar, R.K. Pandey and S.K. Bhardwaj (2015). Food restriction affects circadian and photoperiodic response in blackheaded munia. XXX National Symposium on Chronobiology – Time in Biology and Medicine.

(March 27-29, 2015) School of Life Sciences, Pt. Ravishankar Shukla University, Raipur, India.

5. **Pawan Kumar**, R.K. Pandey and S.K. Bhardwaj (2015). Effect of food availability on locomotor activity, food intake and gonadal growth in black-headed munia (*Lonchura malacca*) National Conference on “Zoology in Present Scenerio” (December 16-18, 2015) Department of Zoology R.G.P.G. College, Meerut- 250004 (UP) (**PP - 16: pp. 83**).

#### *Courses Attended*

1. Attended **DST sponsored SERC School in Chronobiology 2011**, Ch. Charan Singh University, Meerut, (October 01-14, 2011).
2. Two days workshop in **Molecular Biology Techniques** organized by Department of Zoology, Ch. Charan Singh University, Meerut, (April 5-7, 2012).
3. A “**Helminthic workshop on helminthological research**” Sponsored by SERB, Department of science and technology, New Delhi in Ch. Charan Singh University, Meerut, (May 24-26, 2013).
4. Attended International workshop “**Global IPR System and WTO Issues**” organised by IPC, Ch. Charan Singh University, Meerut, (November 16-17, 2013).
5. International Workshop cum hands-on-training on “**Computational identification of micro RNA (miRNA) for biotic & abiotic stress tolerance in cereals**” organized by BIF, Deartment of Genetics and Plant breeding, Ch. Charan Singh University, Meerut, (January 12-14, 2015).

#### *Conference / Symposium / Seminar (Attended)*

1. 1<sup>st</sup> Indian Agricultural Scientist & Farmers Congress on “**Technological Innovation for Enhancing Agriculture Production**” Organized by DBT & DHT, C.C.S. University, Meerut and S.V.P. University of Agriculture & Technology Meerut (U.P.) India, (October 03-04, 2009).
2. International Conference on “**Faunal biodiversity and their Conservational Strategies**” organized by UGC, CSIR, DST in Lucknow University Lucknow, (U.P.) (March 22-23, 2014).



3. National Conference on “Zoology in Present Scenerio” organized by UGC, DST in Department of Zoology, R.G.P.G. College, Meerut- 250004 (UP) (December 16-18, 2015)
4. XXV National Symposium on chronobiology “**Time in Biology and Medicine**” organized by UGC, DST, CSIR and Indian Society for Chronobiology in Pt. Ravishankar Shukla University, Raipur, (March 27-29, 2015).
5. National seminar on “**Environmental issues and challenges in present scenario**” sponsored by Environment and social research organization, New Delhi in Sanjay Gandhi (P.G.) College, Sarurpur Khurd, Meerut. (March 13-16, 2016).