Full Name	DR. M. S. BISHT		
Designation	Professor		
Department	Zoology		
Campus	Pauri, Garhwal		
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## **Educational Qualification:**

Degree	Year	University		
B. Sc	1977	HNB Garhwal University		
M. Sc	1981	HNB Garhwal University		
D. Phil	1988	HNB Garhwal University		
Teaching Experience :	28 years	Research Experience	30 years	

## **Areas of Interest/Specialization:**

- 1. Bio-diversity conservation
- 2. Ecology of Game birds of Garhwal Uttarakhand
- 3. Reproductive biology of vertebrates

## **Honors And Awards: NIL**

#### **Members of Academic Institution:**

Member of BOS and RDC of HNB Garhwal University

Expert Member of UKPSC Hardwar

### **Members of Scientific Organization:**

- 1. Bombay Natural History Society, Mumbai
- 2. World Pheasant Association of India, Delhi
- 3. Wild Life Preservation society of India, DehraDun
- 4. National Environment Science Association, Delhi
- 5. Life Member of S H A R A D Pauri Garhwal

## Research Supervision (No of PhD degree awarded/registered)

Awarded: 08 Registered: 01

## Research Projects/MoU undertaken: 05

- (i) Conservation of Cheer Pheasant in Garhwal Himalaya: Status distribution, ecology and behaviour, MoEF, Govt. of India (14/14/99 MAB/BR, 2000-2004; Rs. 6, 88,210/).
- (ii) A Study on Avifauna of Garhwal Himalaya: Distribution patterns and vegetation association, sponsored by UGC major research project (3-159/SR-II, 2001-2004; Rs. 3, 76,443).
- (iii) Study of Bird fauna of the habitats established with invasive weeds in Garhwal Himalaya, sponsored by GBPIHED, Kosi- Katarmal, Almora, (GBPI/IERP/UA/04-05/13/313, 2007-2010; Rs. 6,47,450).
- (iv) Management of Chukar partridge in Garhwal Himalaya: Status, distribution, ecology and behaviour, sponsored by U-COST, Dehra Dun (UCS&T/R&D/LS-68/07-08/2577/1, 2008-2009; Rs. 7, 39,533).
- (v) Study on feeding ecology of threatened Cheer pheasant *Catreus wallichii*: Faecal analysis and distribution in Garhwal Himalaya. UGC Major Research project No. 33-339/2007 (SR), 2008-2010; Rs. 7, 03,800).

# Administrative Experience: worked as

- i) Proctor during 2001-2002,2005-2006,2007-2008, 2009-2010,2011-2012
- ii) Assistant superintendent of exam. During 2001-2002,2003-2004,2006-

# 2007,2016-2017

iii) Centre coordinator Uttarakhand Open University 2016-2017

### Scientific Visits Abroad/International Collaboration: Nil

# Conference/Symposium/Workshop attended during last five years(2012-2017)

- 1. Role of Open universities in higher education on 2<sup>nd</sup> December,, 2014
- 2."Regional seminar on Man and Nature on 28.11.2015 at HNBGU Pauri Garhwal.

# Best Peer-reviewed Publications 2009 onwards (up to 05): Journals

- 1. Bisht, M. S., Kukreti, M. and Dobriyal, A. K. (2010). Population variation and habitat distribution of Chukar partridge in Pauri Garhwal, Western Himalaya. *Indian Forester*, 136 (10): 1347-1352.
- 2. Bisht, M. S. and Kukreti, M. (2010). Breeding behaviour of Chukar partridge *Alectoris chukar* in Garhwal Himalaya, Uttarakhand. *Indian J. of Forestry*, 33(2): 155-159.
- 3. Kumar, S. and Bisht. M. S. (2011). Population dynamics of White crested kalij pheasant *Lophura leucomelanos hamiltoni* (Gray), in Garhwal Himalaya. *Uttar Pradesh J. of Zoology*, 31(1): 65-70.
- 4. Bisht M. S., Kukreti, M., Bhandari, S., Bisht, S. S. and Dobriyal, A. K. (2012). Distribution, magnitude and effect of invasive vegetation in Garhwal Himalaya, Uttarakhand. *Indian Forester*, 138 (11): 1024-1029.
- 5. Kumar, S., Bisht, M. S., Bhandari, S. and Kukreti, M. (2013). Social behaviour of White crested kalij pheasant *Lophura leucomelanos hamiltoni* (Gray) in Garhwal Himalaya. Cheetal, 51(1&2): 20-28.

#### **Books:**

- 1. Bisht, M. S. 2011. Management of Chukar partridge *Alectoris chukar* in Garhwal Himalaya: Distribution, Status, Ecology and Behaviour. *Achievements of Research and Development, UCOST-2005 to 2011*. Eds. R. Dobhal, K. Joshi and D. P. Uniyal, pp. 70-72.
- **2.** Bisht, M. S, Bhandari, S. and Dobriyal, A. K. (2012). Effects of invasive vegetation on bird fauna of Garhwal. In "Glimpses of forestry research in the Indian Himalayan Region: Special issue in the International year of forests-2011". Eds. Negi, G.C.S and P.P. Dhyani, Bishen Singh & Mahendra Pal Sing, DehraDun, pp. 159-166.

**Proceedings:** Nil

**Total number of publication:** 45