

Faculty Profile



Name- **Dr. Maha Singh**
Department- **Zoology**
Qualifications- **M.Sc., Ph.D.**
Total teaching experience (in years) - **22 years**
Institute of doctoral degree- **MGS University, Bikaner**
Research experience as Research Supervisor (in years)- **Nil**
Number of Research papers/Articles published- **09**

Details of published articles-

1. Breeding performance of Red-vented Bulbul (*Pycnonotus cafer*) in Sikar region (Raj.), India IJSR, **Page No. 319-322, July 2013.** **Impact factor: 7.583**
2. Distribution and daily activity of Collared Dove (*Streptopelia decaocta*) in and around Sikar (Raj.) IOSR-PHR, **Page No. 46-57, August, 2013.** **Impact factor: 5.448**
3. Distribution, Bathing (Soil and Water) and Preening behaviour of House Sparrow (*Passer domesticus*) in and around Sikar. Journal of Experimental Zoology, India. **Page No. 411-418 March, 2013.** **Impact factor: 2.083**
4. Basking and Dusting behaviour of House Sparrow (*Passer domesticus*) in and around Sikar (Raj.) Paripex, **Page No. 48-50, January 2014.** **Impact factor: 6.941**
5. Breeding performance of Palm Dove (*Streptopelia senegalensis*) in and around Sikar (Rajasthan), India. International Global Journal for Research Analysis. **Page No. 6-8 July, 2014.** **Impact factor: 6.941**
6. An Ethno-medicinal study in Taal Chapper Area (Churu). International Global Journal for Research Analysis. **Page No. 36-39, April, 2015.** **Impact factor: 5.956**
7. The Thermoregulatory advantages of heat storage and mimicry behaviour of Katydid in Thar desert. Cibtech Journal of Zoology. **Page No. 34-40. April, 2017.** **Impact factor: 1.670**
8. Quantitative analysis of fluoride in ground water in Nawalgarh, Jhunjhunu (Rajasthan). JIRCMS, **Page No. 14-17. 2018.** **Impact factor: 5.650**
9. Breeding performance of Red-vented Bulbul (*Pycnonotus cafer*) in Jhunjhunu region (Raj.) India. Indian Journal of Applied Research. **Page No. 69-70. April, 2019.** **Impact factor: 6.030**

No. of Books published: 06

1. Textbook of B.Sc. Part –I, Cell Biology and Genetics (Hindi Medium) RBD Publishing House, Jaipur. **ISBN No. 81-8142-110-8. 2016-17.**
2. Textbook of B.Sc. Part –I, Cell Biology and Genetics (English Medium) RBD Publishing House, Jaipur. **ISBN No. 81-8142-117-8. 2016-17.**
3. Textbook of B.Sc. Part –II, Animal Physiology and Biochemistry (English Medium) RBD Publishing House, Jaipur. **ISBN No. 81-8142-245-7. 2017-18.**
4. Textbook of B.Sc. Part –III, Ecology and Environmental Biology (Hindi Medium) RBD Publishing House, Jaipur. **ISBN No. 81-8142-138-8. 2017-18.**
5. Textbook of B.Sc. Part –II, Animal Physiology and Biochemistry (Hindi Medium) RBD Publishing House, Jaipur. **ISBN No. 81-8142-059-4. 2018-19.**
6. Textbook of B.Sc. Part –II, Immunology, Microbiology and Biotechnology (Hindi Medium) RBD Publishing House, Jaipur. **ISBN No. 81-8142-200-7. 2018-19.**

Under publication: Textbook of “**General Physiology**”, M.Sc. (Previous) Zoology. RBD Publishing House, Jaipur.

Conference attended (Invited Talk or Presented Paper)-

International:

1. International Conference on Multidisciplinary Approaches to Diabetes Research & Health (**ICMADRH-2010**), University of Rajasthan, Jaipur. **November 14-16, 2010.**
2. International Conference on Advances in Ecological Research, MGS University, Bikaner & Nature Conservators. **December 19-21, 2011.**
3. International Conference on Recent Trends in Environment & Natural Science (**ICRTENS-2019**), Govt, Science P.G. College, Sikar. **February 12-13, 2019.**
4. International Conference on Emerging Challenges, Their Solutions and Recent Advances in Science (**SCICON-I**), Govt. Science P.G. College, Sikar. **October 4-5, 2019.**
5. 1st SSHA International Conference on Status of Vulnerable Sections in Society and Justice Through Constitution and Social Engineering, Govt. Arts P.G. College, Sikar. **November 29-30, 2019** (Participation).

National:

1. National Seminar on Tourism Development in India- Problems & Prospects, Govt. Lohia P.G. College, Churu. **October 23-24, 2010.**
2. National Seminar on Environment Management & Biodiversity Conservation, Govt. Lohia P.G. College, Churu. **October 06-07, 2012.**

Research projects handled- 01

One Minor Research Project (Two Lakhs) is completed from 2010-2012, which is given by UGC, Bhopal.

Member of BOS, Academic Council- No

Email: msingh4209@gmail.com

Contact: +91 9414332403