

Curriculum- Vitae

DR. BIDISHA RAJAK
Guest Lecturer
DOS in Zoology
Manasagangotri
University of Mysore
bidisha0707@gmail.com

1.ACADEMIC QUALIFICATION

2014-2019	Ph.D., in Zoology, Title of Thesis: ‘Studies on Morphometric and Cytogenetics diversity of <i>Apis dorsata</i> F. (Hymenoptera: Apidae) population at few places in Southern Karnataka’
2012-2014	Work as Project Assistance in UGC Major Research Project in DOS in Anthropology, University of Mysore_ entitled “An Analysis of the effect of Obesity on male fertility rates in Karnataka”
2009-2011	Master in Zoology (Third rank) Department of Studies in Zoology, University of Mysore, Mysore, India.
2005-2009	Integrated Bachelor’s (B.Sc. Ed.) (Distinction) Regional Institute of Education (RIE), Bhubaneswar, Orissa.

2. AREA OF SPECIALIZATION : Entomology, Apidology,

3. TEACHING EXPERIENCE

2019 to till date - Guest Faculty in Department of Studies in Zoology, University of Mysore, Mysore, Karnataka

4. FELLOWSHIPS AND HONOURS

- 2015- 2019** Scholarship by **Rajiv Gandhi National Fellowship**, UGC Delhi for Ph.D.
- 2019-2011** **Third rank in Masters in Zoology** from University of Mysore
- 2009-2011** Secured highest marks in M.Sc seminar.

5.PUBLICATIONS

R. Bidisha and S. Basavarajappa. 2016. “Morphometric Analysis of Giant Honeybee *Apis dorsata* Worker Bees of Different Areas of Mysore District, Karnataka, India”. *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)*. Vol-11:6. Pp: 07-12. IC = 85.79

Bidisha, R. and Basavarajappa, S. 2018. “Fore and hind wing morphometry of wild bee *Apis dorsata* (Hymenoptera: Apidae) of geographically distinct area of Southern Karnataka, India. *International Journal of Current Advance Research*. 7:12025-12029. IF=6.614.

Rajak, B. and Sekarappa, B., 2020. Record of Ecotypes of Giant Honeybee, *Apis dorsata* Fabricius (Hymenoptera: Apidae) from Different geo- Location of India. *Indian Journal of Natural Science*.Vol-11:28707-29718.

Rajak, B. and Sekarappa, B., 2021. Record of Chromosomes in Giant honeybee, *Apis dorsata* Fabricius population from different geo-locations of Southern Karnataka, India. *Journal of Entomology and Zoology Studies*. 9(3): 22-25.

6. PAPERS PRESENTED IN CONFERENCE

1. Poster presented on“**Morphometric study of wild honey bee, *Apis dorsata* at Mysore district, Karnataka, India** at “**XXVI National Symposium on Chronobiology**” organized by Department Of Zoology, Manasagangotri, University of Mysore, Mysore-06, India on 3rd June 2016.
2. Paper entitled “Fore and hind wing morphometry of wild bee *Apis dorsata* (Hymenoptera: Apidae) of geographically distinct area of southern Karnataka, India”.was presented in the national conference on "**Biodiversity and Bio-Prospecting for the Sustainable Development-2018**" held on 23rd and 24th of February 2018 , Organized by, in association with University with Potential for Excellence Vijnana Bhavan, University of Mysore, Mysuru-06.

3. Paper presented on entitled ‘Study on the geographical variants of giant honeybee, *A. dorsata* population of Southern Karnataka, India in National Conference on Biodiversity Conservation Recent Development and Future Strategies, organized by P. G. Studies and Research in Wildlife and Management, Kuvempu University, Shankarghatta, Shivamogga District, Karnataka on 16th and 17th November, 2018.
4. Poster presented on ‘An Analysis of the Effect of Obesity on Male Fertility Rates in Karnataka’ in National Seminar on “**Emerging Health Issues Across The Life Stages**” organized by Department of Food and Nutrition, Manasagangotri, University of Mysore, on March 6th – 7th 2014

7.CONFERENCE/WORKSHOP ATTENDED

1. Attended hands on training on “Microbiology and Molecular biology techniques” from 27-06-2017 to 01-07-2017 organized by GENESPY Research Service Pvt. Ltd. Mysore.
2. Attended UGC sponsored 1-week short term course on “statistical Package from 21-03-2017 to 27-03-2017 organized by UGC Human Resource Development Center, University Of Mysore, Mansasagangotri, Mysore.
3. Attended “Optimisation of Western Blot Immunohistochemistry, Immunocytochemistry, IP & CHIP” organized by ABCAM & ALLIED Scientific products in CFTRI, Mysore on 2/12/2016.
4. Attended “**103rd Indian Science Congress**” organized by University of Mysore, Mysore-06, India on 3rd to 7th January 2016. “**XXVI National Symposium on Chronobiology**” organized by Department Of Zoology, Manasagangotri, University of Mysore, Mysore-06, India on 2nd and 3rd June 2016
5. Participated in “**National Symposium on Trends in Microbiology**” organized by Department of Studies in Microbiology, University of Mysore, Mysore-06, India on 12th May 2017.
6. Participated in the workshop on “Use of anti-plagiarism software and J- gate plus discovery tool” organized by Mysore University Library, Manasagangotri. Mysore-06, India on 10 th December 2014.
7. Participated in “**Handling of scientific equipment**” organized by Institute of Excellence, University of Mysore, Mysore-06, India on 18th to 20th August 2014.

8. Participated in National Conference on Recent Trends in Animal Physiology held at Department of Studies in Zoology, University of Mysore, Manasagangothri, Mysore on 29th and 30th October 2009.
9. Participated in Sixth Drosophila meeting organized by DOS in Zoology, University of Mysore, held from November 19th -20th, 2010.
10. Participated in International Symposium on Current Trends in Endocrine and Reproductive Health, organized by SRBCE and DOS in Zoology, University of Mysore, from 10th -12th February 2011

8. PROJECTS COMPLETED

1. M.Sc. minor project on “**Migratory Bee Keeping**” during February 2010 to April 2011.
2. UGC Major research project entitled “**An Analysis of the effect of Obesity on male fertility rates in Karnataka**”, DOS in Anthropology, University of Mysore (2014).