

PERSONAL PROFILE

Name : SUBRATA MALLICK
Designation : Assistant Professor of Zoology (Stage II)
Head of the department
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Specialization: Entomology

Special Qualifications:

- ❖ CSIR-UGC National Eligibility Test (NET) for Lectureship in subject Life Sciences (December, 2000)
- ❖ Ph.D.Course Work for getting registration to Ph.D. programme in the year 2013 from Department of Zoology, University of Burdwan.
- ❖ Registered as a candidate for Ph.D. degree (No.R.Ph.D./Regn/SC/ZOO/142)

Professional/Educational Experience:

- ❖ UGC sponsored orientation course attended at UGC ASC, BU (18th February, 2012 to 16th March, 2012)
- ❖ Refresher Course (Environmental Science) attended at UGC ASC, BU (18 th February, 2014 to 10th March, 2014)

Journal Editorial Board member:

Editorial Board member of Journal of Biological Sciences: Research and Review (JTBSRR)

Biography:

After completing M.Sc. with 1st class degree, I joined B.P.R.N High School, Jalpaiguri as an assistant teacher Life Science. During this time I completed B.Ed. degree with 1st class and qualified UGC – NET. I was recommended by C.S.C, West Bengal to join Kurseong College, Darjeeling, West Bengal on April, 2005. But I did not join due to some causes. I joined MUC Womens College as a lecturer of Zoology (Now Assistant Prof. designation) on 30.07.2008. I started my Ph.D works since 2010 under the supervision of Prof. Goutam Chandra D.Sc, Mosquito, Microbiology and Nanotechnology Research Units, Parasitology Laboratory, Burdwan University. I am doing my research work on potentiality of phytochemicals as mosquitocidal agent.

Publication:

1. Mallick S, Bhattyacharya K, Chandra G., (2014), Mosquito larvicidal potentiality of wild turmeric, *Curcuma aromatica* rhizome extracts against Japanese Encephalitis vector *Culex vishnui* group, Journal of Mosquito Research, 19(4): 1-7. (ISSN No. 1927-646X) (*International*)
2. Mallick S, Mukherjee D, Chandra G., (2015), Evaluation of larvicidal efficacy of acetone leaf extracts of *Annona reticulata* Linn. against *Aedes aegypti*, *Anopheles stephensi* and *Culex quinquefasciatus* (Diptera: Culicidae). Journal of Mosquito Research, 5(9): 1-7. (ISSN No. 1927-646X) (*International*)
3. Mallick S, Chandra G., (2015), Larvicidal potentiality of root extracts of *Annona reticulata* Linn. against the filarial vector *Culex quinquefasciatus* Say (Diptera: Culicidae), Journal of Mosquito Research, 5(10): 1-7. (ISSN No. 1927-646X) (*International*)
4. Mallick S, Chandra G., (2015), Larvicidal activities of extracts of stem bark of *Annona reticulata* against filarial vector *Culex quinquefasciatus*, International Journal of Pharma and Bio Sciences, 6(3): (B): 1347-1356. (ISSN No. 0975-6299) (*International*)
5. Mallick S, Banerjee R, Chandra G., (2015), Mosquito larvicidal potential of ethanol leaf extract of the plant *Annona reticulata* L. against *Aedes aegypti* L. and *Culex quinquefasciatus* Say (Diptera: Culicidae), Journal of Mosquito Research, 5(19): 1-7. (ISSN No. 1927-646X) (*International*)

6. Mallick S, Chandra G., (2015), Larvicidal, pupicidal, oviposition deterrent activity and smoke toxicity of mature leaf extracts of *Annona reticulata* Linn. against filarial vector *Culex quinquefasciatus* Say. International Journal of Pharma and Bio Sciences, 6(4): (B): 244-253. (ISSN No. 0975-6299) (*International*)
7. Mallick S, Chandra G., (2016), Larvicidal efficacy of root and stem bark extracts of the plant, *Annona reticulata* against filarial vector, *Culex quinquefasciatus*, Journal of Mosquito Research, 6(3): 1-8. (ISSN No. 1927-646X) (*International*)
8. Mallick S, Mukherjee D, Sinhgga Ray A, Chandra G., (2016), Larvicidal efficacy of fruit peel extracts of *Citrus maxima* against *Culex quinquefasciatus*, Journal of Mosquito Research, 6 (20): 1-8. (ISSN No. 1927-646X) (*International*)
9. Mallick S, Adhikari U, Rawani A, Chandra G., (2016), Phytochemical analyses and larvicidal potentiality of fruit peel extracts of *Citrus limetta* against filarial vector *Culex quinquefasciatus*, Journal of Mosquito Research, 6(22): 1-7. (ISSN No. 1927-646X) (*International*)

Seminar Presentations:

1. Paper entitled “Mosquito larvicidal potentiality of fruit extracts of *Crinum asiaticum* L. Family Amarylladaceae) against *Culex quinquefasciatus* Say (Diptera: Culicidae)” was presented in 22nd West Bengal State Science and Technology Congress – 2015 (organized by Deptt. Of Science and Technology, Govn. of West Bengal, and Deptt. of Chem. NBU)
2. Paper entitled “A comparative study on dissolved oxygen, free carbon di oxide and zooplankton diversity of some ponds between two seasons (Rainy and Spring) at a point of time of Burdwan town, WestBengal” was presented in 22nd West Bengal State Science and Technology Congress – 2015 (organized by Deptt. Of Science and Technology, Govn. of West Bengal, and Deptt. of Chem. NBU)

Seminar, Conference, Symposium and Workshop Attended:

1. UGC sponsored national seminar on Resurgent vector-borne diseases and climate change: a threat to mankind on 15th & 16th December, 2010, organized by Department of Zoology, Maharajadhiraj Uday Chand women’s college, Burdwan, West Bengal.
2. UGC sponsored Tow-day international seminar on Global warming on 23-24 November, 2011, organized by Burdwan Raj College, Burdwan.
3. UGC sponsored national seminar on women & society in colonial India: debates and Discourses on 29-30 November, 2011, organized by Department of History, Maharajadhiraj Uday Chand women’s college, Burdwan, West Bengal.
4. UGC sponsored national seminar on Challenges of biology in the 21st century on 1st-2nd December, 2011, organized by Department of Botany, Maharajadhiraj Uday Chand women’s college, Burdwan, West Bengal.

5. UGC sponsored national seminar on Promoting biocontrol agents for human well-being on 11 th and 12th January, 2012 organized by Department of Zoology, Bankura Christian College, Bankura West Bengal.
6. UGC-DRS Seminar on “Bioprospecting of Natural Products” held on 05 and 06 th December, 2013 organized by Department of Zoology, University of Burdwan, Burdwan.
7. UGC sponsored national seminar on Frontier in Chemistry on 4th and 5th December, 2013 organized by Department of Chemistry, Maharajadhiraj Uday Chand women’s college, Burdwan, West Bengal.
8. UGC sponsored national seminar on ‘Swami Vivekananda and the present day Indian society’ 2013, organized by Department of Philosophy, Maharajadhiraj Uday Chand women’s college, Burdwan, West Bengal.
9. NAAC sponsored workshop on ‘Quality assurance initiatives in higher education: challenges, trends and priorities’ on 25-26 th September, 2013 organized by Maharajadhiraj Uday Chand women’s college, Burdwan, West Bengal.
10. UGC sponsored national seminar on ‘Debates on the 18 th century history of India: a progress or a decadence’ 2014, organized by Department of History, Maharajadhiraj Uday Chand women’s college, Burdwan, West Bengal.
11. 23nd West Bengal State Science and Technology Congress – 2016 (organized by Deptt. Of Science and Technology, Govn. of West Bengal, and Presidency University)

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