



Dr. Abdul Sadat

**Assistant Professor of Sericulture
Raiganj University
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Academic Qualifications: M.Sc in Zoology
Ph.D in Science (Zoology)

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Research Interest: Conservation Biology and Entomology

Specialization: Ecology and Animal behavior

Fellowships: NA

Award: GATE-2010, CSIR-UGC NET-2013 (June), CSIR-UGC NET-2013 (December)

Conference/Seminar/Organisation:

1. International seminar, Department of Chemistry, RGU
2. National seminar, Department of Zoology, UGB
3. International seminar, Department of Chemistry, UGB
4. National seminar, Department of Zoology, RGU
5. Regional Science Congress, WB Govt., WB
6. National seminar, RGU

<p>Teaching Experience: 6 years</p>
<p>Research Experience: 4 years</p>
<p>Research Guiding Experience: NA</p> <p>Ph.D. Scholars: NA</p>
<p>Post-Doctoral – Research Associate: NA</p>
<p>Completed Research Projects: NA</p>
<p>Ongoing Project : NA</p>
<p>Previous & Present Employment: 1. Assistant teacher in School (L.M.C.B, kaliyaganj, U/D,WB, India)</p> <p>2. Assistant professor in College (Gangarampur College, WB, India)</p> <p>3. Assistant professor in University (Raiganj University, WB, India)</p>
<p>Administrative Experience: Nodal teacher for Minority Scholarship</p>
<p>Financial Assistances from following Organizations for attending International Conferences in abroad:</p> <p>NA</p>
<p>Publications:</p> <p>Books: NA</p> <p>Research Papers: Eleven (11)</p> <p>Technical Report: NA</p>

Advisory Editor: NA

Special Lectures: NA

Keynote Addresses: NA

Country Visited: NA

Editorial Board Member: NA

Reviewer of the following Books and Journals: One (01)

Jury Member: NA

LIST OF PUBLICATIONS:

RESEARCH PAPERS :

National:

1. **Sadat A.** Bhutia D. Rai BK. Pal J. 2006. Effect of cypermethrin on cytochrome P-450 elevation in fresh water cat fish, *Heteropneustes fossilis*. *NBU J. Anim. Sc.* 3: 54 – 59.
2. **Sadat A.** Ghosh SK. Chakrobarty K. 2017. Impact of training on knowledge and adoption of jute technology in Uttar Dinajpur district of West Bengal, India. *Indian Res. J. Ext. Edu.* 17 (2): 73-77.
3. **Sadat A.** Chakrobarty K. 2017. Farmers' knowledge, perceptions and practices in jute insect pest management and cultural strategy in the upper Gangetic plains of West Bengal, India. *Indian J. Agric. Res.*, 51 (4): 320-326.

International:

1. **Sadat A.** Chakrobarty K. 2015. Insect pest constraints of jute and its control by biological agents under modern eco-friendly sustainable production system. *Int. J. Multidisciplinary Res. Dev.* 2(3): 316-321.
2. **Sadat A.** Chakrobarty K. 2015. Feeding behaviour and dynamics of lepidopteran insect pests of jute in response to the plant phenology and phyto-nutrients: an overview. *Asian J. Biochem. Pharma. Res.* 2(5):162-177.

3. **Sadat A.** Chakrobarty K. 2015. Jute - a biological elixir with multifaceted applications: an overview. *Int. J. Res. Pharm. Sci.* 6(4):323-332.
4. **Sadat A.** Chakrobarty K. 2017. Studies on incidence of jute semilooper in relation to weather of Uttar Dinajpur, India. *J. Entomol.* 14(2):96-103.
5. **Sadat A.** Chakrobarty K. 2017. Estimation of jute leaf chlorophyll content and dynamics of semilooper in relation to nitrogen topdressing. *J. Entomol.* 14(4): 176-185.
6. **Sadat A.** Hore M. Chakrobarty K. Roy S. 2017. Phytochemical analysis and antioxidant activity of methanolic extract of leaves of *corchorus olitorius*. *Int. J. Curr. Pharm. Res.* 9(5): 59-63.
7. **Sadat A.** Chakrobarty K. 2019. Life cycle study of jute Semilooper (*Anomis sabulifera* L.) and generation of pest calendar in Uttar Dinajpur district. *The Pharma Innovation J.* 8(2): 150-154.
8. **Sadat A.** Bhattacharyya S. Roy S. Chakraborty K. 2019. Defensive response of *Corchorus olitorius* in relation to infestation of *Anomis sabulifera* . *J. Entomol.* 16: 23-29.

Patent: NA

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