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| 1. Name of the Faculty Member | **Dr. Tamal Mondal** **M.Sc., B.Ed., UGC-CSIR NET, PhD****Presently Working at:****Department of Botany****Hiralal Mazumdar Memorial College for Women****Dakshineswar, Kolkata-700035****West Bengal, India****Designation: Assistant Professor** **C:\Users\Tamal\Desktop\photo.jpg** |
| 2. Department | **BOTANY** |
| 3. Teaching Experience | 15+ Years as **Assistant Professor**  |
| 4. Seminar attended( In last ten years) |  | State Level | National Level | International |
| Participation | 7 | 45 | 2 |
| Presentation | 1 | 7 | 6 |
| 5. Published articles(Last ten years) | **Published Articles of Tamal Mondal (In Peer-Reviewed Journals with ISSN):****1. An investigation on ethno-veterinary medicinal plants of Siliguri Subdivision of Darjeeling District, West Bengal, India****Tamal Mondal*****Journal of Today’s Biological Sciences: Research & Review (JTBSRR)******ISSN 2320-1444 (Online)******Vol.1, Issue 1, page 53-58, December 30, 2012 .*****2. Ethnoveterinary uses of some medicinal plants of Bankura District,West Bengal:** **Tamal Mondal\* and Sayani Biswas**  ***Lifescience Leaflets 5:47-49, 2012. ISSN 2277-4297 (Print), 0976-1098 (Online).*****3. Documentation on some ethno-veterinary medicinal plants of Bankura District,West Bengal,India** **Tamal Mondal\* and Sayani Biswas** ***Lifescience Leaflets 6:42-46,2012. ISSN 2277-4297 (Print),0976-1098 (Online).*****4. Ethno-Botanical Investigation on Important Wild Edible Herbs of Siliguri Subdivision of Darjeeling District, West Bengal, India:****Tamal Mondal,** ***Journal of Today’s Biological Sciences: Research & Review (JTBSRR), Vol.1, Issue 1, page 16-19, December 30, 2012:ISSN 2320-1444 (Online).*****5. Survey of some important ethno-medicinal plants of Siliguri Subdivision,Darjeeling,West Bengal** **Tamal Mondal ,** ***Lifescience Leaflets 8:24-27,2012. ISSN 2277-4297 (Print),0976-1098 (Online).*****6. A Review on efficacy of Azadirachta indica A. Juss based biopesticides:****An Indian perspective** **Debashri Mondal and Tamal Mondal**  ***Research Journal of Recent Sciences Vol. 1(3), 94-99, March (2012). ISSN 2277-2502*****7. Significance of VAM/AM mycorrhizal association with medicinal plants: an overview, Tamal Mondal** ***Lifescience Leaflets 11:103-108, 2012. ISSN 2277-4297 (Print), 0976-1098 (Online).*****8. Studies on Antioxident and Antimicribial properties of some common Mushrooms,****Tamal Mondal,Rupa Some and Sikha Dutta*****Journal of Today’s Biological Sciences: Research & Review (JTBSRR), Vol.2, Issue 1, page 60-67, June 30, 2013: ISSN 2320-1444 (Online).*****9. Conservation strategies of medicinal plants of North Bengal for a better tomorrow,****Tamal Mondal,Debashri Mondal, and Sandip Mondal*****Journal of Today’s Biological Sciences: Research & Review (JTBSRR), Vol.2, Issue 2, page 83-88 , December, 2013: ISSN 2320-1444 (Online).*****10. An investigation on ethno-medicinal plants of Bongaon Subdivision,North 24 Paraganas District,West Bengal,India****Tamal Mondal\* and Dali Majumder*****International Journal of Current Research, Vol.6, Issue 11, pp.10052-10054, November, 2014: ISSN: 0975-833X (Online)*****11. An Ethnobotanical Survey on Medicinal Plants of Ghatal Block, West Midnapur District, West Bengal, India****Tamal Mondal\* and Subir Samanta*****International Journal of Current Research in Biosciences and Plant Biology Volume 1 Number 5 (December-2014) pp. 35-37: ISSN: 2349-8080 (Online)*****12. An Excellent Ethno-botanical Formulation used by Folk Healers of Santhal Tribes of Bankura District, West Bengal for Treatment of Jaundice.****Tamal Mondal*****FOCUS* : Volume 6,March,2015. ISSN 2278-1501.****13. Ethnobotanical uses and studies of vesicular arbuscular mycorrhiza in the potential herbal medicinal plant ‘Aloe vera (L.) Burm. f’. *International Journal of Herbal Medicine* 2016; 4(6): 23-25. RJIF:2.47, Online ISSN: 2321-2187, Print ISSN: 2394-0514.****14. Study of arbuscular mycorrhizal association in some medicinal herbs of Acanthaceae family from Darjeeling district, West Bengal, India. *Int J Pharm Bio Sci* 2017 Jan; 8(1): (B) 137 – 142. IF:5.121, ISSN 0975-6299.****15.Identity theft prevention: A serious challenge to high-tech****World Cyber Security; *SCOTOPIA;* Volume 2 Issue 2 (July-Dec) 2017,ISSN 2455-5975.****16. An Ethno-Botanical Investigation on wild edible Plants of Bongaon Subdivision,North 24 PParaganas District of West Bengal,India. *Int. J Cre Re Th 2017;* Volume.5, Issue 4, pp.3085-3089.December 2017.IF:5.97, ISSN : 2320-2882.****17. Investigation on Arbuscular Mycorrhizal Alliances of Some Therapeutic Herbs of Lamiaceae Family in Hooghly District, West Bengal, India. *Pramana Research Journal;* Vol.9, Issue 3, March,2019. ISSN NO: 2249-2976. (UGC Approved Journal). International Research Journal.****18.** **Applications of Bio-Based Emerging Polymers in Nano Nutraceuticals:**  **A Short Review; *Journal of Advanced Scientific Research*, 2020, 11(4) Suppl 8: 17-20, ISSN: 0976-9595. (UGC Approved Journal). International Research Journal.****Articles in Books (Edited Books with ISBN):****1. Investigation on arbuscular mycorrhizal alliances of some medicinal herbs of Asteraceae family in Darjeeling District, West Bengal, India; *Biodiversity and Sustainability : Opportunities and Challenges* Eds. : Rakhi Das Biswas and Abhijit Sarkar .2015: ISBN : 978-93-5254-104-1.****2. Ethno-veterinary uses of some important wild medicinal plants of Bankura District of West Bengal.** **Tamal Mondal\* and Sayani Biswas** ***Proc. of the UGC sponsored National Seminer Organized by Zoology Dept.R.R.R.Mahavidyalaya,Radhanagar,Nangulpara,Hooghly,West Bengal,India on 22-23.12.2011.ISBN-978-93-80663-60-9.***1. **Relevance of the Tea in Covid-19 Pandemic Era*, Era of New Normal: Undefined paradigh*, Eds: Soma Ghosh and Sonali Mukherjee, Levant Books India, Page: 189-195, 2020, ISBN: 978-93-88069-71-7.**
2. **Wild Edible Plants and their relevance in Covid-19 Scenario,** ***The Covid 19 Pandemic A Review of the Social, Economic and Environmental Issues/Challenges*.Eds. Madhusudan Karmakar,March 2021, Bluerose Publishers,** **New Delhi, Page 68-73, ISBN: 978-93-5427-451-0 .**
3. **Systemic Bio-Medical Waste Management in the Covid-19 Pandemic Period, (\* Corresponding coauthor), *The Covid 19 Pandemic A Review of the Social, Economic and Environmental Issues/Challenges*.Eds. Madhusudan Karmakar,March 2021, Bluerose Publishers, New Delhi, Page 195-200, ISBN: 978-93-5427-451-0 .**

**Authored Books:**1. **Mycorrhizal Associations in Some Medicinal Plants of Darjeeling, India: An Investigation on Mycorrhiza,** **Lambert Academic Publishing, Mauritius International, Feb. 2020, ISBN: 978-620-0-56398-9.**
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| Association/SocietyMemberships | **1**.**Indian Society for Spices (Life Member)****2.Indian Society of Hill Agriculture (Life Member)****3.Indian Society of Weed Science (Life Member)****4.Crop and Weed Science Society (Life Member)****5.Medicinal and Aromatic Plants Association of India (Life Member)** |
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