

# Swami Mahaprajnananda (formerly Debarshi Basu)

## Personal Details & Contact:

1. Monastic member of Ramakrishna Math and Ramakrishna Mission
2. Presently Serving at Ramakrishna Mission Vidyamandira as
  - Principal
  - Honorary Full Time Monastic Faculty, Department of Zoology
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## Academic Qualification:

1. M.Sc. in Zoology with Genetics Specialization (University of Calcutta)
2. B.Ed. (University of Calcutta)
3. Ph.D (RKMVERI)

## Teaching Experience:

1. Undergraduate Level: 10 years (Zoology, Molecular Biology, Environmental Science)
2. Post Graduate Level: 4 years (Environmental Science)

## Working Experience:

1. Served as a faculty member & Monastic Superintendent in RKM Residential College, Narendrapur, Kolkata.
2. Served as a faculty member & Monastic Superintendent, Vice Principal in RKM Vidyamandira, Howrah

## Area of Interest:

1. Molecular Genetics
2. Biodiversity, Conservation Biology
3. Biocontrol of Pests & Agricultural Arachnology

## Research Activities:

1. Ph.D Thesis title: ***“Riceland Spiders (Araneae: Arenidae) of South 24 Parganas, West Bengal, India”***. Supervisor: Prof. D. Raychaudhuri, Former Head, Department of Zoology, University of Calcutta.
2. Worked as a Research Student in the Project (UGC) ***“Diversity & Threats to the Migratory Birds in some Important Wetlands of South Bengal”*** under the supervision of Prof. T.N. Khan, Maulana Azad College, Kolkata.

### List of Articles Published:

1. *Neoscona* Simon, 1864, the 'True Orb Weavers' in Ricelands of Gangetic Delta, South 24-Parganas, West Bengal, India, **Debarshi Basu**, Tapan Kumar Roy and Dinendra Raychaudhuri, *Species*, Vol. 18, No. 59, (April – June, 2017) 62 – 76. ISSN: 2319 – 5746, IF: 1.40
2. Rice Land inhabiting Long Jawed Orb Weavers, Tetragnatha Latreille, 1804 (Tetragnathidae: Araneae) of South 24-Parganas, West Bengal, India, **Debarshi Basu** and Dinendra Raychaudhuri, *World Scientific News, Poland*, Vol. 55 (2016) 210-239. EISSN: 2392 – 2192, IC Value (2015): 90.87
3. Araneidae: A Remarkable Orb-weaving Group in the Rice Land Ecosystem of South 24 - Parganas, West Bengal, India, **Debarshi Basu** and Dinendra Raychaudhuri, *Proc. UGC Nat. Sem. Barasat Govt. College, Kolkata, India, 19-20th Nov., 2016*. *World Scientific News, Poland*, Vol.71 (2017):138 – 144. ISSN: 2392 – 2192, IC Value (2015): 90.87
4. Importance of Spiders in Riceland Ecosystem: A Brief Review, **Debarshi Basu** and Dinendra Raychaudhuri, *BIONOTES*, Vol. 17(3), Sept, 2015, 61-65. ISSN: 0972 – 1800.
5. The Genetics of Rarity and Extinction, **Debarshi Basu**, S.C. Dasgupta, S.K. Das and T.N. Khan, *Tribal World*, Vol.1(2011), Orion Press International. ISBN: 81 – 88094 – 12 – 9.
6. A preliminary observation on diversity and threats to the survival of migratory waterfowls in Santragachhi -Wetland- an avian abode near Kolkata, T.N. Khan, A. Sinha, **Debarshi Basu** and S. Chakraborty, *Journal of Natural History*, Vol.1(2005), No. 1., 56-67.