

## FACULTY PROFILE

1. Name: **Dr. Dipanwita Das**
2. Father's Name: Sisir Kumar Das
3. Designation: Assistant Professor
4. Office Address: Bagnan College, Khalore, P.O. & P.S. Bagnan, Dist. -  
Howrah, Pin Code-711303, West Bengal
5. Date of Birth: 05.04.1982
6. E-mail ID: [dipanwita.das05@gmail.com](mailto:dipanwita.das05@gmail.com)
7. Mobile Phone: 9233142988      Photograph



### 8. Academic & Professional Qualifications:

Sl. No.	Name of Examination Passed	Institution (Studied/ Appeared From)	Name of Board/ University/ Institute	Year of Passing	Class/ Grade
1.	Madhyamik Examination	Howrah Ramkrishna Adarsha Balika Vidyalaya, Howrah- 711103, India	WBBSE	1998	1st
2.	Higher Secondary	Howrah Ramkrishna Adarsha Balika Vidyalaya, Howrah- 711103, India	WBCHSE	2000	1st
3.	B.Sc.	Bethune College, University of Calcutta, Kolkata- 700006	CU	2003	1st
4.	M.Sc.	Presidency College, University of Calcutta, Kolkata 700073.	CU	2005	1st
5.	Ph.D.	The University of Burdwan, Burdwan - 713101. India	BU	2013	-
6.	SLET		WBCSC	2006	
7.	Jt. CSIR-UGC NET		UGC	December 2005 (LS); June 2006 (LS) & December 2006 (JRF)	

### 9. Professional Training Programmes/Other Certificates:

Sl. No.	Courses/Training	Institution	University/Institute	Year	Grade
1.	Training on mosquito identification	National Centre for Disease Control, New Delhi (formerly NICD)	National Centre for Disease Control, New Delhi (formerly NICD)	2009	

2.	Training on modern microbiological techniques	Microbiology Laboratory, Central Rice Research Institute, Cuttack, Orissa, India	Central Rice Research Institute, Cuttack, Orissa, India	2009	
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#### 10. Teaching Experiences:

Sl. No.	Name of College/ University	Designation	District	Nature of Appointment	Period/Academic Session
1.	J. K. College, Purulia	Asst. Professor of Zoology	Purulia	Substantive	19/04/2010 to 07/02/2017
2.	Bagnan College, Howrah	Asst. Professor of Zoology	Howrah	Substantive	08/02/2017 – Till date

#### 11. Published Papers in the journal

Sl. No.	Title of the Paper/Article	Name of the Author/s	Journal name	Publication Year with Journal issue	ISSN No. of the Journal
1.	Bacteriological examination of drinking water in Burdwan, India with reference to coliforms.	Chatterjee SN, Das D, Roy M, Banerjee S, Dey P, Bhattacharya T and Chandra G.	African Journal of Biotechnology	2007: 6 (22)	1684-5315
2.	Isolation of <i>Bacillus sphaericus</i> from midgut of <i>Stegomyia (Aedes) aegypti</i> larvae and its role in larval development.	Chatterjee SN, Das D, Dangar TK and Chandra G	Science and Culture	2008: 74(5-6)	0036-8156
3.	Characterization of <i>Bacillus sphaericus</i> , a gut bacterium of <i>Aedes albopictus (Skuse)</i> larvae and its sensitivity to Hiptage benghalensis Kurz leaf extract.	Das D, Chatterjee SN and Dangar TK.	Journal of Applied Zoological Research	2008: 19(2): 221-225	0970-9304
4.	Efficacy of <i>Bacillus sphaericus</i> against <i>Aedes (Stegomyia) aegypti</i> , <i>Mansonia indiana</i> (Edward) and <i>Culex vishnui</i> .	Chatterjee SN, Das D, and Dangar TK	Entomon	2008: 33(3): 181-187	0377-9335
5.	Natural Infection of the Plain Tiger Butterfly, <i>Danaus chrysippus</i> L. (Lepidoptera: Nymphalidae), larvae by <i>Pseudomonas</i> and <i>Bacillus</i> spp. in Hooghly district, West Bengal, India.	Chatterjee SN, Chattopadhyay J, Das D, Dangar TK	Journal of Applied Zoological Research	2010: 21(1): 29-32	0970-9304
6.	Physico-chemical & bacteriological examination of river Ganga around Seoraphuli, Hooghly, West Bengal, India.	Chatterjee SN, Ghosh T, Das D, Sen T and Ghosh K	Journal of Industrial Pollution Control	2010: 26(1): 35-37	09702083

7.	Physico-chemical properties and bacteriological examination of river Ganga in and around Howrah district, West Bengal, India.	Chatterjee SN, Das D and Mandal DR	International Journal of Environmental Biology	2014: 4(1): 27-30	2277-386X
8.	Characterization and Mosquitocidal Potential of the Soil Bacteria <i>Aneurinibacillus aneurinilyticus</i> Isolated from Burdwan, West Bengal, India.	Das D, Chatterjee SN and Dangar TK	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	2016: 86: 707-713.	0369-8211 (print) 2250-1746 (web)
9.	Above Ground Arthropod Diversity in a Tropical Deciduous Forest in Ayodhya Hill, Purulia, India.	Das D	Proceedings of the Zoological Society	2016: 69: 141-145.	0974-6919
10	Butterfly fauna of Baghmundi, Purulia, West Bengal, India: a preliminary checklist.	Samanta S, Das D and Mandal S	Journal of Threatened Taxa	2017: 9(5): 10198–10207.	0974-7907
11.	Butterfly (Lepidoptera: Rhopalocera) diversity in relation to habitat utilization at Jagannath Kishore College, Purulia, West Bengal (India).	Das D	Journal of Insect Biodiversity	2018: 007 (1): 001–016	2147-7612
12.	Unusual death of an Olive Ridley Sea Turtle in Dhabaleswar sea beach, Odisha, India.	Das D and Mandal S	Journal of Bombay Natural History Society	2019: (116):7-10	0006-6982
13.	First record of the rare <i>Anomalous nawab Polyura</i> (=Charaxes) agrarius (Swinhoe, 1887) (Lepidoptera: Nymphalidae: Charaxinae) from Purulia, West Bengal, India.	Samanta S., D. Das and Mandal S	Bugs R All #174, In: Zoo's Print	2019: 34(7): 29–32	2230-7052
14.	An appraisal of avian species diversity in and around Purulia Town, West Bengal, India.	Mahato S., Mandal S. and Das D	Journal of Threatened Taxa	2021: 13(3): 17906–17917.	0974-7907
15.	Life table estimates for two common <i>Aedes</i> mosquito species: observations from larval habitats of Kolkata, India.	Banerjee S., Das D., Brahma S., Pramanik S., Saha G. and Aditya G	Zoology and Ecology	2022: 32. 10.35513/21658005.2022.2.1	Online ISSN: 2165-8013 Print ISSN: 2165-8005
16.	Diversity, status and guild structure of the avifauna in the Ajodhya Foothills, Baghmundi, Purulia, West Bengal, India.	Samanta S., Das D. and Mandal S	Tropical Ecology	2022: 64. 10.1007/s42965-022-00265-7	ISSN / eISSN: 0564-3295 / 2661-8982
17.	Diversity and seasonal occurrence of odonates in the Dry deciduous ecoregion of Purulia, West Bengal, India.	Mahato S, Mandal S and Das D	Zoology and Ecology	2023: 33: 1.	Online ISSN: 2165-8013 Print ISSN: 2165-8005

## 12. Published Books & Book Chapter in Journal:

Sl. No.	Title of Books	Course Covered	ISBN Numbers	Publishers
1.	Insect Diversity and Needs for its Conservation with Special Emphasis on the Indian Subcontinent. In: <i>Entomology: Current Status and Future Strategies</i> .	Biodiversity	978-93-5124-940-5	Daya Publishing House, 4736, 23, Ansari Rd, Daryaganj, New Delhi, Delhi, 110002

### 13. Projects & FDP Undertaken (Self Financing, State & UGC Funding)

Sl. No.	Name of the Project	University/Institute/UGC	Year
1.	Orientation Programme	UGC, Academic Staff College, University of Calcutta	2014
2.	Refresher Course In Life Science	UGC, Human Resource Development Centre (HRDC), University of Calcutta	2015
3.	Refresher Course Biological Sciences	UGC, Human Resource Development Centre (HRDC), University of Mumbai	2021
4.	Refresher Course In Life Science	UGC, Human Resource Development Centre (HRDC), Ranchi University	2023
5.	R & D Major Project entitled "Assessment of mosquito diversity of rural and urban Howrah, West Bengal, India".	Sanctioned by WBDHESTBT	2018

### 14. Participation in International, National, State & Regional Level Seminars/Workshops:

Sl. No.	International Seminar/Conference	National Seminar/Conference	State Level Seminar/Workshop	Regional & Institutional Level Seminar/Workshops/Training
Total No. of Participation (Approx.)	5	5	8	10

### 15. Papers Presented in Conferences/ Seminars

Sl. No.	Presentation of Papers	Title of Paper/Discussant/Speaker	Institutions Organized	Year
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1.	Oral Presentation	Parity status and daily survival rate of <i>Aedes aegypti</i> - dengue vector in Kolkata, India.	20 <sup>th</sup> West Bengal State Science & Technology Congress- 2013. Organized by Bengal Engineering and Science University, Shibpur & West Bengal Science & Technology Council and Department, Government of West Bengal	2013
2.	Poster Presentation	Biodemography of <i>Aedes aegypti</i> mosquito in Kolkata- a glimpse	International Seminar- Exploring the modern approach in Biological Science: from Genome to Organism. Organized by The Department of Zoology, Sidho-Kanho-Birsha University in association with SEBA, Kolkata	2015
3.	Poster Presentation	Avifaunal Diversity of Purulia Town and surroundings, an Arid zone of West Bengal, India	International Conference on Facets of Basic Sciences & Applications. Organized by IQAC & Dept of Botany, Chemistry, Computer sc., Electronics, Mathematics, Microbiology, Physics, Statistics and Zoology of Bijoy Krishna Girls College, Howrah	2018
4.	Oral Presentation	Diversity, Seasonal Variation, Status And Guild Structure Of The Avifauna In The Ajodhya Foothills, Baghmundi, Purulia, West Bengal, India	Golden Jubilee International Conference on Trends in Zoology. Organized by Dept. of Zoology, The University of Burdwan, West Bengal, India	2019

#### 16. ActedasResourcePerson/Discussant/Chairperson/ChiefGuest

Sl. No.	Conference /Seminar	Conference & Discussant /Speaker	Institutions Organized	Year
1.	Dengue awareness programme jointly organized by the IQAC and the NSS Units of Bagnan College on 29.06.2019.	Speaker	Bagnan College	2019
2.	Dengue awareness programme organized by Haturia Nabin Sangha for Social Welfare on 30.09.2019.	Speaker	Haturia Nabin Sangha, Bagnan	2019
3.	Dengue awareness programme jointly organized by the IQAC and the NSS Units of Bagnan College on 07.03.2020.	Speaker	Bagnan College	2020
4.	Dengue awareness programme organized by the NSS Units of Bagnan College on 25.03.2023.	Speaker	Bagnan College	2023

#### 17. Membership in Professional Bodies/Associations:

Sl. No.	Name of Associations	Membership
1.	Zoological Association of Burdwan	Life Member

18. Area of Interest & Others Involvement (maximum 100 words):

Major area of research interest is vector biology and public health. Other areas of research interest are Ecology, Biodiversity and Microbiology.

## Annexure-I

### VIEW FACULTY PROFILE

1. Name: UTPAL NAG
2. Father's Name: LATE HRISHIKESH NAG
3. Designation: GLI ( ZOOLOGY)
4. Office Address: Bagnan College, Khalore, P.O. & P.S. Bagnan,  
Dist.- Howrah, Pin Code- 711303, West Bengal
5. Date of Birth: 15.11.1967
6. E-mail ID: [utpalnagbagnan@gmail.com](mailto:utpalnagbagnan@gmail.com)
7. Mobile Phone: 8100583592



Photograph

#### 8. Academic & Professional Qualifications:

Sl. No.	Name of Examination Passed	Institution (Studied/Appeared From)	Name of Board/University/Institute	Year of Passing	Class / Grade
1.	SECONDARY EXAMINATION	KALYANPUR HIGH SCHOOL	WEST BENGAL BOARD OF SECONDARY EDUCATION	1983	SECOND
2.	HIGHER SECONDARY EXAMINATION	DEULGRAM MANKUR BAKSHI HIGH SCHOOL	WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION	1985	PASS
3.	B.Sc. EXAMINATION	PANSKURA BANAMALI COLLEGE	VIDYASAGAR UNIVERSITY	1987	SECOND
4.	B.P. ED EXAMINATION	JADAVPUR UNIVERSITY	JADAVPUR UNIVERSITY	1990	SECOND
5.	M.SC EXAMINATION	THE GLOBAL OPEN UNIVERSITY, NAGALAND	THE GLOBAL OPEN UNIVERSITY, NAGALAND	2011	FIRST

**9. Professional Training Programmes / Other Certificates:**

Sl. No.	Courses/Training	Institution	University/Institute	Year	Grade
1.	ORIENTATION COURSE OF THE NATIONAL SERVICE SCHEME	IIT, KHARAGPUR	IIT, KHARAGPUR	1992	
2.	TRAINING ON AIDS EDUCATION OF THE NATIONAL SCHEME	IIT, KHARAGPUR	IIT, KHARAGPUR	1994	
3.	REFRESHER COURSE	RAMAKRISHNA MISSION LOKASIKSHA PARISHAD, NARENDRAPUR	RAMAKRISHNA MISSION LOKASIKSHA PARISHAD, NARENDRAPUR	1999	
4.	N.S.S. ORIENTATION COURSE	RAMAKRISHNA MISSION ASHRAMA, NARENDRAPUR	RAMAKRISHNA MISSION ASHRAMA, NARENDRAPUR	2012	
5.	TRAINING ON HUMAN RIGHTS AND SOCIAL HARMONY	RAMAKRISHNA MISSION ASHRAMA, NARENDRAPUR	RAMAKRISHNA MISSION ASHRAMA, NARENDRAPUR	2010	

**10. Teaching Experiences:**

Sl. No.	Name of College / University	Designation	District	Nature of Appointment	Period/Academic Session
1.	BAGNAN COLLEGE	GLI (ZOOLOGY)	HOWRAH	LABORATORY INSTRUCTOR	(August,1990- )

**11. Published Books & Book Review in Journal:**

<b>Sl. No.</b>	<b>Title of Books</b>	<b>Course Covered</b>	<b>ISBN Numbers</b>	<b>Publishers</b>
1.	NONE	NONE	NONE	NONE
2.				
3.				
4.				

**12. Projects & FDP Undertaken (Self Financing & UGC Funding)**

<b>Sl. No.</b>	<b>Name of the Project</b>	<b>University / Institute /UGC</b>	<b>Year</b>
1.	NONE	NONE	NONE
2.			
3.			

**13. Participation in International, National, State & Regional Level Seminars /Workshops:**

Sl. No.	International Seminar / Conference	National Seminar / Conference	State Level Seminar/Workshop	Regional & Institutional Level Seminar/Workshops/ Training
Total No. of Participation (Approx.)	NONE	2	7	NONE

**14. Papers Presented in Conferences / Seminars**

Sl. No.	Presentation of Papers	Title of Paper/Discussant /Speaker	Institutions Organised	Year
1.	NONE	NONE	NONE	NONE
2.				
3.				

**15. Acted as Resource Person/Discussant/ Chairperson/ Chief Guest**

Sl. No.	Conference / Seminar	Conference & Discussant /Speaker	Institutions Organised	Year
1.	NONE	NONE	NONE	NONE
2.				
3.				
4.				

**16. Membership in Professional Bodies/Associations:**

<b>Sl. No.</b>	<b>Name of Associations</b>	<b>Membership</b>
1.	NONE	NONE
2.		
3.		
4.		

**17. Area of Interest & Others Involvement (maximum 100 words):**

NIL
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## FACULTY PROFILE

1. Name: Nemaï Sau
2. Father's Name: Late Gangadhar Sau
3. Designation: State Aided College Teacher in Zoology, Category-II
4. Office Address: Bagnan College, Khalore, P.O.&P.S.Bagnan, Dist.- Howrah, Pin Code-711303, West Bengal
5. Date of Birth: 31.03.1966
6. E-mail ID: nemaisau4@gmail.com
7. Mobile Phone: 9434136423



### 8. Academic & Professional Qualifications:

Sl. No.	Name of Examination Passed	Institution (Studied/Appeared From)	Name of Board/University/Institute	Year of Passing	Class/Grade
1.	Madhyamik	Bagnan High School	W.B.B.S.E	1982	First
2.	Higher Secondary	Tenpur Nabasan Anantaram High School	W.B.C.H.S.E	1984	First
3.	B.Sc. (Zoology Hons.)	Narasinha Dutt College	University of Calcutta	1988	Second
4.	B.Ed.	Uluberia College	University of Calcutta	1990	Second
5.	M.Sc. (Zoology)	DAV College	Shri Shahuji Maharaj University, Kanpur	1996	First

### 9. Professional Training Programmes/Other Certificates:

Sl. No.	Courses/Training	Institution	University/Institute	Year	Grade
1.	News Reading and Anchoring	NITS Film & Fashion School	National Institute of Technical Studies, Kolkata	2001	Grade-A
2.	Professional DTP and Designing	Brilliant Computer	Brilliant Computer, 7, C. R. Avenue, Kolkata	2006	2nd

### 10. Teaching Experiences:

Sl. No.	Name of College /University	Designation	District	Nature of Appointment	Period/Academic Session
1.	Uluberia College	Part Time Teacher	Howrah	Part Time	26.11.99 to 20.09.03
2.	Bagnan College	Part Time Teacher	Howrah	Part Time	26.04.01 to Still Continuing
3.	Bagnan College Centre, N.S.O.U.	Counselor	Howrah	Part Time	2005-2023

### 11. Published Books & Book Review in Journal:

Sl. No.	Title of Books	Course Covered	ISBN Numbers	Publishers
1.	'Madhyamik Jeeban Bigyan Guide'--2000	Life Science		Niroda Book Store, Kolkata
2.	'Gana Abbhuthaner Aloke Nandigram'-2007	Political		Ashwamedh, Kolkata.
3.	Proshnottore Paribeshbidya (As Co-Author)-2022	Environment	978-81-954712-5-6	Uluberia Botanical Institute, Uluberia.
4.				

### 12. Participation in International, National, State & Regional Level Seminars/Workshops:

Sl.No.	International Seminar/Conference	National Seminar/Conference	State Level Seminar/Workshop	Regional & Institutional Level Seminar/Workshops/Training
Total No. of Participation (Approx.)	00	00	02	00

### 13. Area of Interest & Others Involvement (maximum 100 words):

Among the various subjects of zoology, the diversity of animals i.e. faunal diversity is a very interesting topic. The local areas adjacent to Bagnan College are Hetampur and Rasti, which are part of the Khalore Gram. The terrestrial areas of these two regions have an unprecedented vertebrate diversity. Among these, the various Amphibian species of frogs *Rana tigrin*, *Duttaphrynus melanostictus* and *Hyla* sp. The Endangered reptile species are the *Mabuya* sp., the Gosap (*Varanus* Sp.), and the venomous Snakes are the Keute (*Bungarus caeruleus*), Gokhro (*Naja naja*), and Chandrobara (*Vipera russelii*) etc. As for mammals, the Squirrel (*Funambulus* Sp.), the Bengi or Neul (*Urva edwardsii*), the field Rat (*Bandicota bengalensis*), the Mole (*Talpa* sp.), etc. are also notable for their morphological diversity. We have plans to take 5th-semester students of our college's Zoology Department to those two villages to learn more about this topic.