

FacultyProfile

1. Name: DR TAPAS SENGUPTA

2. Designation: ASSOCIATE PROFESSOR & HEAD

3. Name of the Department : P.G. DEPARTMENT OF ZOOLOGY

4. E-mail ID: drtapas.1959@gmail.com

5. WEB Page, if any: NO



6. Educational Qualifications (Graduation onwards):

Examination	Name of the University/Institution	Year of Passing	Subject
B.Sc. (H)	UNIVERSITY OF KALYANI	1979	ZOOLOGY (H), BOTANY & CHEMISTRY (GEN)
M.Sc.	UNIVERSITY OF KALYANI	1981	ZOOLOGY (SPL.PAPER – PARASITOLOGY)

7. Research Degree(s):

Degree	Name of the Degree Awarding Institution	Date of Award	Title
Ph.D. (science)	UNIVERSITY OF KALYANI	November, 1987	STUDIES IN THE PROTOZOAN PARASITES OF ECONOMICALLY IMPORTANT INSECT PESTS OF WEST BENGAL.

8. Teaching Experience(in Years): 21 YEARS.

9. Specialization/Expertise/Teaching Area: PARASITOLOGY AND IMMUNOLOGY.

10. Courses Taught: U.G. AND P.G.

11. Present Research Activities, if any: NIL

12. Major/Minor Research Project(s) Undertaken/Completed(during last 5 years): NIL

13. Publications and Others:

A] Books Published: NIL

B] Research Papers in International/National Journals:

National Journals : Eight Papers.

1. Haldar,D.P Sengupta,T. and Ghose ,S.1985. An annotated list of septate gregarines (Apicomplexa:Sporozoea) from Indian arthropods .J.Beng.Nat.Hist.Soc.4(1):20-39.
2. Haldar,D.P., Sengupta,T. and Ghose ,S.1985. An annotated list of septate gregarines (Apicomplexa:Sporozoea) from insects in India. Bull. Zool. Surv. India, 7(2-3):311-322.

3. Ghose ,S. Sengupta,T.And Haldar,D.P 1986 Biological studies of three species of septate gregarines from Insects . Environment &Ecology .4(2):281-285.
4. Haldar,D.P. Ghosh S. Sengupta T. and Bose Rupa, 1988. Use of eugregarines (Protozoa: Apicomplexa) for biological control of insect pests. Environment & Ecology. 6(2): 306-310.
5. Haldar , D. P. Ghose S. Sengupta T. and Bose Rupa,1992. Role of Protozoa in the management of crop pests. In Biotechnology in crop protection Eds. C.Sen &S. Dutta. General Printers ,Calcutta, pp. 245-251.
6. Sengupta , T. and Bandopadhyay , P. K . 2007 ,Studies on the occurrence of two new endoparasitic apicomplexan protozoans from paddy pests of Murshidabad district, West Bengal, India . ZOO'S PRINT .22:2524-2526
7. Bhattacharjee,K.Bera,B.Sengupta,T &Maity,M.2013.Mesurement of Electromagnetic Energy absorption by Green leaf .Proc.Nat .Conference on Recent Developments in Electrical, Electronics &Engineering Physics. 141-142. Allied Publishers. ISBN:978-81-8424-877-7.
8. Dharmar Andhare Vigyan – Vigyan Vittik dharma: Aprameya Vivekananda. ISBN:978-81-925539-1-7. Page:302-309.2014.

International Journals: Four Papers.

9. Ghose,S., Sengupta,T. and Haldar,D.P.1986.Two new separate gregarines (Apicomplexa:Sporozoea) ,, Gregarina basiconstrictonea n. sp and Hirmocystis oxeata n. sp. From Tribolium castaneum (herbst).Acta protozool.25(1):93-108.
10. Sengupta, T. Ghosh, S. and Haldar, D.P. 1991. The biology of *Eliptocystis triboli* n. gen. n. sp. Infesting the larvae of *Tribolium castaneum* (herbst) in walnuts. Arch. Protistenk . 140 : 209-218.
11. Banerjee A. K. Bandyopadhaya, S. Gayen, A.K. Sengupta, T. Das, A.K. Chatterjee, G. K. and Chaudhuri, S.K. 1994, Synthesis and anthelmintic activity of 3 substituted 5 methyl thio-isoxazoles . Arzneimittel-Forschung, 44(II),863-866.
12. Sengupta, T. and Haldar, D.P. 1996, Three new species of septet gregarines (Apicoplexa : Sporozoea) of the genus Gregarina Dufour , 1928 from insects , Acta protozool. 35: 77-86

C] Conference Papers:

D]Conference/Symposium Attended (National / International)

1. Vth National congress of parasitology ,tirupati, march 1983.
2. 71st session of Indian science congress association ,Ranchi ,1984.
3. 72nd Session of Indian Science Congress Association ,Lucknow,1985.
4. Vi th National Congress of parasitology ,Pantnagar 1985.

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5. Viiith International Congress of Parasitology, Nairobi, Kenya, 1985 (invited).
6. 73rd Session of Indian Science Congress Association, Delhi, 1986.
7. Vth National Zoological Conference, Chittagong, Bangladesh 1986.
8. Vii th National Congress of parasitology, salt Lake, Kolkata 1988 (as official delegate of Organon Research Center, Kolkata).
9. International Symposium on Amoebiasis, All India Institute of Medical Science, New Delhi, 1990 (as official delegate of Organon Research Center, Kolkata).
10. State Level Conference on 'Environment Consciousness: Colonial & Post Colonial India (U.G.C), Department of History & Department of Environment Studies, Mahishadal Raj college, December 11, 2002.
11. National Seminar on globalization and its Impacts on higher education in India, WBCUTA, Derozio Hall, Presidency college, January 13, 2003.
12. State Level Symposium on the Role of Biofertilizer in the integrated plant Nutrient Management, Dept of Botany, Tamralipta Mahavidyalaya, March 31, 2003.
13. "State Level Seminar on Nutrition in sports field & water conservation", Department of Physiology and physical education, Tamralipta Mahavidyalaya, February 27, 2004.
14. National Seminar on "challenges to Education in the Present Scenario" (U.G.C), Sarat Sadan, Howrah, October 9, 2004.
15. International Seminar on "Modern trends in Biological Sciences", R.N.L.K. College, Medinipur, October 24, 2009.

16. One Day State - Level Workshop on CAS for College & University Teachers	7th July,2018	CAS for College & University Teachers		State	West Bengal College and University Teachers' Association (WBCUTA)
17. Two-Day Workshop on Practical Methodology of Animal Biotechnology	5th-6th October ,2018	Practical Methodology of Animal Biotechnology		State	Prabhat Kumar College, Contai
18. State Level Seminar on National Education Policy-2019	23rd November, 2019	National Education Policy-2019		State	Jadavpur University, Kolkata and West Bengal College and University Teachers' Association(WBCUTA)
19. One Day International Webinar on Strategies to Boost Immunity by Functional Foods to Combat COVID-19	15th July,2020	Strategies to Boost Immunity by Functional Foods to Combat COVID-19		International	Mugberia Gangadhar Mahavidyalaya
20. Two Days National Webinar on Migration in India amidst Covid-19 Pandemic: Implications, Challenges and Future Preparedness	18th and 19th July, 2020	Migration in India amidst Covid-19 Pandemic: Implications, Challenges and Future Preparedness		National	IQAC,Damdama College, Assam
21. International Web-Lecture Series on Scientific mind & modelling of environmental health	24th July,2020	Lecture on Self medication:it's genesis & implications		International	Mahishadal Raj College
22. International Web-Lecture Series on Scientific mind & modelling of environmental health	25th July,2020	Lecture on Systematic learning experiences of a biomedical researcher		International	Mahishadal Raj College
23. International Web-Lecture Series on Scientific mind & modelling of environmental health	28th July,2020	Lecture on Green Biotechnology vs Environmental Perturbations: conflict vs resolution		International	Mahishadal Raj College
24. One Day International Webinar on Recent Advances in Therapeutic Use of Chemical Compounds and Drug Delivery	2nd August, 2020	Recent Advances in Therapeutic Use of Chemical Compounds and Drug Delivery		International	Mugberia Gangadhar Mahavidyalaya

25. One Day National Level Webinar on Relevance of Massive Open Online Courses (MOOCs) in the Time of Pandemic	12th August, 2020	Relevance of Massive Open Online Courses (MOOCs) in the Time of Pandemic		National	Jhargram Raj College
26. Webinar on Dynamics of Chytridiomycosis, a panzootic disease causing Amphibian declines	16th August, 2020	Dynamics of Chytridiomycosis, a panzootic disease causing Amphibian declines		National	Assam Don Bosco University
27. Two-Day Online Workshop on How to Organize Webinars and Classes on Digital Platforms	23rd & 24th August, 2020	How to Organize Webinars and Classes on Digital Platforms		State	Jhargram Raj College
28. One Day National Level Webinar on Python in Biology: A Brief Orientation for Absolute Beginners	7th September, 2020	Python in Biology: A Brief Orientation for Absolute Beginners		National	Jhargram Raj College
29. One Day International Level Webinar on Brain in COVID-19	3rd October, 2020	Brain in COVID-19		International	IQAC, Tamralipta Mahavidyalaya
30. One Day National Webinar on Aquaculture: In the Perspective of Today and Tomorrow	10th October, 2020	Aquaculture: In the Perspective of Today and Tomorrow		National	IQAC, Prabhat Kumar College, Contai

E] Invited Lectures Delivered in Seminars/Webinars: (Title,Name of Seminar,OrganizerDate and Venue): NIL

F] Orientation Programme/Refresher Course/Short Term Course Completed:

1. UGC sponsored Refresher Course in Environmental Science, University of Kalyani, November 12 – December 03, 2002.
2. Orientation Programme (U.G.C.) , Academic Staff College, University of Burdwan, July 22 – August 18, 2003.
3. UGC sponsored Refresher Course on “Environmental Issues & Its Modulation”, University of Kalyani, January 02 – January 22, 2008.
4. UGC sponsored Refresher Course in Zoology, North Eastern Hill University, Shillong, Meghalaya, November 06 – November 28, 2008.

SHORT TERM ACADEMIC/ PROFESSIONAL COURSES ATTENDED:-

- 1. Summer Course on “Statistics and its Applications”, University of Kalyani, May 06 – 16, 1985.**
- 2. “ Management Development Programme” at XLRI, Jamshedpur, June 12 – 18, 1988.**
- 3. Concentrated Course on “Performance Improvement Programme”, Mehan and Associates, Kolkata, July 10 – 12, 1989.**
- 4. One Year Free Evening Course In Photography (1989 – 1990), PAD, Dum Dum, Kolkata.**
- 5. Course on Liquid Chromatography by WATERS at Kolkata, July 15 – 17, 1998.**
- 6. Eleventh Leadership Course on “Environmental Awareness and Wildlife Conservation”, Zoological Survey of India, Kolkata, March 24 – 27, 2009.**
- 7. UGC sponsored short term course for Professional Development of Senior Teachers on “Current Perspectives in Life Sciences” with focus on “Computational Biology”. UGC Academic Staff College and Department of Physiology, University of Calcutta, March 13 – 19, 2012.**
- 8. Two Weeks Faculty Development Programme for S & T Participants, Sponsored by Entrepreneurship Development Institute of India, Ahmedabad under DST- NIMAT Project and Organised by WEBCON Consulting (India) Ltd, Kolkata, August 18 – 30, 2017.**
- 9. Five Days Faculty Development Programme titled “Campus to Corporate” by TATA CONSULTANCY SERVICES, Kolkata, February 05 – 09, 2018.**
- 10. Two Day Workshop on “ Practical Methodology of Animal Biotechnology “, P.K. College, Contai, October 05 – 06, 2018.**
- 11. One Week Online Workshop on “MOOCs, Online Courses & Open Educational Resources”. UGC – HRDC, GJUST, Hisar, Haryana, August 24 – 29, 2020.**
- 12. Five Days Faculty Development Programme on “Digital Tools for Effective Online Teaching”. APC College, New Barrackpore, W.B. August 29 – September 02, 2020.**

G] Articles Published in Magazines: NIL.

14. Awards and Recognitions, if any:

- 1. Awarded CSIR – NET Research Fellowship in the year 1984.**

15. Membership of Reputed Bodies/Organizations including Professional Associations:

16. Significant Information, if any: