

DATA SHEET FOR INDIVIDUAL FACULTY

1. Name : PROF. PRADIP SAMANTA
2. Designation: Govt. Approved Contractual Whole Time Teacher (CWTT)
In- Charge, Dept. of Microbiology



3. Education

Degree	Year	University
M. Phil.	2009	Annamalai University
M.A/ M.Sc.	2003	Vidyasagar University
B.A./ B.Sc.	2001	Vidyasagar University

4. Teaching Experience: 8+ Years
5. Area of Research: Medical Microbiology
6. Journal Papers

List of International publications:

- ✚ **Samanta Pradip**, De Somnath. (2015). Study on the Antibacterial, Antioxidant Activities and Phytochemical Analysis of Medicinal Plants in West-Bengal, India. *Int.J.Curr.Microbiol.App.Sci*4(10): 116-123
- ✚ Samanta *Tulsian Tanushree* , Das Ankita, **Samanta Pradip**.(2014).*Isolation and Characterization of Xanthomonas oryzae isolates* from different regions of Midnapore District and their ecofriendly management by some medicinal plant extracts. *International Journal of Phytomedicine*.Vol 6; No. 1.
- ✚ Das DC, Sinha NK, Chattopadhyay JC, Das M, **Samanta P**. (2013). The use of Medicinal Plants for the treatment of Gonorrhoea and Syphilis in South West Bengal of India. *Int J Phytomed.*;5(1).

- ✚ Sinha NK, Maiti K, **Samanta P**, Das DC, Banerjee P. (2012). Nutritional status of 2–6 year old children of Kankabati grampanchayat, Paschim Medinipur district, West Bengal, India. Sri Lanka Journal of Child Health.; 41(2):60-4.
- ✚ Mandal S, Sinha NK, **Samanta P**, Das S, Bose K. (2011).Anthopometric assessment of nutritional status among college women of Midnapore, West Bengal, India. International Journal of Life Science & Pharma Research.;1(1):L81-7.
- ✚ Das K, T. Tulsian, **Samanta P** & Nandi D. (2010). Effect of extract of *Withania sominifera* on dehydration induced oxidative stress related uremia of male rat. Saudi j Kidney Dis Transpl;21(1):75-80. (Impact Factor 1.05/12)

List of National publications:

- ✚ Sarkar A, Samanta M, Sinha NK, **Samanta P**, Das S, Bose K. (2010). A Longitudinal study of weight gain among Santal and Non-Santal infants of Kankabati Gram Panchayat, West Bengal, India. Indian Journal of Biological Sciences.;16:29-33.

7. Conference Papers: NIL

8. Books Published: NIL

9. Honours/ Awards: NIL

10. Research Guidance

Sl.	Ph.D/M.Phil./ Dissertation (UG/PG)	Title of the Research Work	Name of the Scholar	University	Status [Completed (Year)/ Ongoing]
1.	UG	Antibacterial, antioxidant activities and phytochemical analysis of four medicinal plants.	D. Patra, R.Banerjee, R. Laha, H. Khatoon, A. Dey	VU	Completed,2015
2	UG	Comparison between infected rice plants from different regions and the characteristics of disease-causing bacteria <i>Xanthomonas oryzae</i> .	I.Bardhan B. Khasnabis K. Kisku C. Ghosh R. Das	VU	Completed,2014
3	UG	Isolation and characterization of <i>Xanthomonas oryzae</i> isolates from undivided Midnapore of WB and their ecofriendly management by some medicinal plant extracts.	D.Nandi, A. Mal, M. Panja, P. Gupta, P. Das	VU	Completed,2013

4	UG	Molecular characterization of some strains of <i>Bacillus thuringiensis</i> (Bt).	S. Adhikary, T. Sinha, S. Guha Neogi	VU	Completed, 2012
5	UG	Antimicrobial activity of Lactic Acid Bacteria isolated from commercially available curd against some pathogenic bacteria	M. Mahato A. Shit, P. Ghosh, J. Saha	VU	Completed, 2011
6	UG	Bacteriological study of packed food(Jam)	A. Ahikary C. Nayak B. Hatai	VU	Completed, 2010
7	UG	In vitro antimicrobial activities of some medicinal plants on acne inducing bacteria	A. Chowdhury, D. Ghosal, M. Hota	VU	Completed, 2009

11. Patents: NIL

12. Project Works: NIL

13. Collaborative Programs: NIL

14. Invite Lectures: NA

15. Membership of Learned Societies: NIL

16. Seminar/ Conference/ Workshop

Sl No	Name of the (Seminar/Conference/ Workshop)	Participated/Presented Paper/ Session Chaired	Organizer, Venue and Year
1	DBT sponsored National Seminar on New Horizons in Biotechnology	Presented Paper on "Biosafety"	Dept. of Biotechnology, Haldia Institute of Technology(HIT),2015
2.	One day National Seminar on Bridging the Gap between Nutrition and Microbiology'	Participated	Dept. of Microbiology and Nutrition, Raj N L Khan Womens College,2015
3	Workshop for revision of syllabus for Microbiology	Participated	Dept. of Microbiology, Vidyasagar University,2014
4	State level Seminar on Advancement in Biological Sciences	Participated	Dept. of Microbiology & Biotechnology Panskura Banamali College, 2013
5	International Conference on Frontiers in Biological Researches	Participated	Dept. of Physiology with Community Health Vidyasagar University, 2012
6	UGC Sponsored National Seminar on Modern trends in Life Sciences	Participated	Department of Life sciences of Raja N L Khan Women's College, 2012

7	UGC sponsored National Seminar on Design and analysis of Graph Algorithms	Participated	Dept. of Mathematics, Raj N L Khan Women's College,2012
8	National Seminar cum Workshop on Application of Advance Techniques in Biomedical Laboratory Science	Participated	Dept. of Biomedical Laboratory Science and Management, Vidyasagar University,2011
9	UGC sponsored National Seminar on Current Trends in Biological Sciences	Participated	Department of Life sciences, Pingla Thana Mahavidyalaya, 2011
10	International Seminar on Modern trends in Biological Sciences	Participated	Department of Zoology, Raja N L Khan Women's College, 2009
11	UGC sponsored National Seminar on Current Trends of Researchers in Health and Diseases	Participated	Dept. of Physiology with Community Health Vidyasagar University, 2009
12	NAAC sponsored National Seminar on Role of IQAC on Quality Enhancement & Quality Sustenance in Higher Education	Participated	Midnapore College, 2009
13	International Seminar on Higher Education & Employability	Participated	Vidyasagar University Research Scholars' Association (VURSA), Vidyasagar University, 2009
14	UGC sponsored State Level Seminar on Organic Farming for Green and Clean World	Participated	Department of Botany, Raja N L Khan Women's College, 2008

17. Other Notable Activities:

- Faculty Mentor in INSPIRE Internship Science Camp-SEATS, 2012 & 2015, Organized by Raja N.L. Khan Women's College.
- Member of Kankabati Rishi Arabinda Rural Development & Social Welfare Institute (NGO).