

DEPARTMENT OF BOTANY, CHARUCHANDRA COLLEGE
FACULTY PROFILES

Dr. Chittaranjan Sen



- 1.Name : **Dr. Chittaranjan Sen**
- 2.Address: Flat No. 3B, 2nd floor
77 R, R.K.Chatterjee Road,
Kolkata- 700042
- 3.Fathers Name: Sri Haradhan Sen
4. Date of Birth: 01.04.1959
5. Nationality: Indian
- 6.E-Mail Address: crsen2002@gmail.com
- 7.Educational Qualification: M.Sc, PhD, B.Ed
- 8.Field of Specilization in M.Sc: Microbiology
- 9.Area of Research Work: Cyanobacteria (blue-green algae)
- 10.Title of the PhD Thesis : Studies on some aspects of blue- green algae from Lower Gangetic Plan of West Bengal with special reference to the Paddy fields.
- 11.Fellowship enjoyed: Completed a UGC minor project in 2007
- 12.Publications :Published sixteen papers in peer reviewed Research journals
(A list of publications is Attached .)
- 13.Any position of authority Held : (a) Served as HOD of botany from
2004 to June 2012.
(b) Member of the college G B from 2005 to 2011. At present a
Member of GB.
- 14.Position held : Associate Professor in Botany.
- 15.Seminar and conference attend: Seperate sheet attached;
16. University assignment: Evaluated answer scripts of B.Sc
Part-I Hons. Theory and part-I Genl,
Part-II Genl and part-III Genl theory during 2000-2010.
Served as Head Examiner of part-I Genl. Practical Examination from
2010—2014.
Served as internal examiner of Charuchandra College centre in B.Sc
part- I Hons practical and part-I Genl practical Examination .
Served as External Examiner of B.Sc Hons part-I practical examination
in different centres of C U.

PAPERS PRESENTED AT THE CONFERENCE

- 1."Effects ofrice fields of West Bengal ---"---Chittaranjan Sen, Dilip Gupta and Samit Roy.National symposiumin Microbiology,organised by Dept of Botany CU on feb., 17, 1996.
- 2."Interaction between Blue green Algae.....fertilizers and pesticides"—C.R. Sen and D.Gupta. National symposium.....New Millennium_“ organised by C A S in Botany, University of Madras ,1-3 March 2000.
- 3.Effects of inorganic fertilizers on cyanobacteria of _paddyfields’—C.R.Sen.National symposium on ‘Microbial Biotechnology; Concepts and Applications’ organised by Dept of Botany CU on January 16,2002.
- 4."Interaction between Cyanobacteria.....—A case study in the paddy field of Nadia dist.;West Bengal”—C.R.Sen International symposium on Agriculturally Important.....and ecological significance”organised by Indian Mycological Society and Dept. Of Botany CU on 23,24 and 25 Feb. 2006.
- 5.Association and Successionfertilizer and manure”—C.R.Sen,” National conferenceBiotechnology”organised by C A S in Botany, University of Madras, 7-8 Feb. 2008.5
- 6."Effects of four selectedRice fields of Westbengal “-C.R.Sen UGC sponsored.....Impacts and Control.” Organised by Bhawanipur Education Society College, Kolkata on April 25,2015.
- 7."Effects of Inorganic Fertilizers.....of Paddy Fields”—C.R.Sen.6th International Conferenceand Applied Micro-biology-BIO MICROWORLD 2015 organised by Formatex Research Center at The University of Barcelona, Spain, 28-30 Oct. 2015.

LIST OF PUBLICATIONS

- 1."The genus OscillatoriaCalcutta.”Chittaranjan Sen and Dilip Gupta Bull. Botan Soc. Bengal:41-45(1987).
- 2.Observations on blue-green algae..... of Gangetic West Bengal-I. Burdwan district”— D. Gupta and C. Sen. Indian Agric. Vol. No. 221-225(1987).
- 3."Chroococcales Wettstein (Myxophyceae).....:A taxonomic Enumeration” .Chittaranjan Sen and Dilip Gupta. Journal of Bengal Natural History Society New Series Vol.6. No. 1, pp. 66-69(1987).
- 4."Some cyanophyceae from Hoogly district- A taxonomic enumeration”—Dilip Gupta and Chittaranjan Sen. J. Econ. Tax. Bot. Vol. 10 No. 2, 381-385 (1987).
- 5.Some cyanophyceae from.....Howrah district- A taxonomic enumeration”—Chittaranjan Sen and Dilip Gupta J. Econ. Tax. Bot. Vol. 17 No.2,312-314(1993).
- 6.The genus.....of west Bengal”C.R.Sen and D. Gupta.Phykos 37 (1&2):89-93(1998).
- 7."The genus -Lyngbya.....of West Bengal”. C.R.Sen.Phykos 39 (1&2); 61-64 (2000).
- 8."Association and succession.....of rice crop” C.R.Sen, Phykos, Vol. 40 (1&2), 2001.
- 9.Effects of twoof West Bengal, C.R.Sen, Bull.Natl. Bot. Soc. 56, 65-69,2002.
- 10.Effects of two selected fungicides of West Bengal. C.R. Sen, Indian Agri, Vol.46, No. 3 and 4,261-265,2002.
- 11.The genus Phormidium of West Bengal C.R.Sen, Glimpses of Indian Phycology, 205-209, 2005.Published by Bishen Singh Mahendra Pal Singh ,Dehra Dun,India.
- 12.Some Cyanophyceae..... A taxonomic Enumeration” C. R. Sen. J. Econ. Taxon. Bot., Vol. 30, No.4, 885-890,2006.
- 13.A Systematic AccountNorth 24- Parganas district, West Bengal.” N M.Naskar, K. R. Naskar and C. R. Sen. Environmental Ecology 24 S(3);655-657, 2006.
- 14.Systematic Account and EcologyNorth 24 Parganas district of West Bengal” N.M. Naskar, K.R.Naskar and C.R.Sen. Gebios, 34:17-20, 2007.
- 15.A new record of a blue-green alga.....from West Bengal, India.N.M.Naskar, K.R.Naskar and C.R.Sen.Seshaiyana,16(3):2008.

LIST OF CONFERENCES/ SEMINARS/ WORKSHOPS ETC PARTICIPATED:

- 1.UGC Sponsored Seminar on “Recent Trends in Plant Science” organised by Dept. Of Botany, Asutosh College, Kolkata. On March 4,2005.

- 2.UGC Sponsored State –Level Seminar on- Social Opportunities and Public Policy” organised by Dept. Of Pol.- Sc., Charuchandra College, on April 18 &19 ,2007.
- 3.UGC Sponsored National Seminar-cum Workshop on “Evaluation System at Undergraduate Level”organised by St. Xavier’s College, Kolkata. On 1&2 April, 2007.
- 4.UGC Sponsored Seminar organised by Dept. Of Bengali, Charuchandra College on 11 &12 April,2008.
- 5.UGC Sponsored National Level Seminar organised by Dept. Of Zoology and Boyany Vidyasagar College , Kolkata on “Recent Advances and Bioinformatics” held on 21&22 Nov.,2008.
- 6.UGC Sponsored Seminar on “Application of Spectroscopyin Chemistry” organised by Dept. Of Chemistry, Charuchandra College, on 23&24,2009.
- 7.UGC,CSIR and DST sponsoredNational LevelConference on “BiodiversityBiotechnological Approaches”—organised byDum Dum Motijheel College, Kolkata,on 4-6 February, 2012.
- 8.UGC Sponsored State Level Seminar on “Marine Biodiversity.....Applied Aspects”organised by Dept. Of Zoology, Charuchandra College on 14 February, 2012.
- 9.Faculty Development Programmeunder DST-NIMT Project, Govt. Of India from 12 March to 23 March 2012.
- 10.One day Seminar on Budget 2014organised by Dept.of Political Science, Charuchandra College, Kolkata on 18 July 2014.

UGC SPONSORED REFRESHER COURSE AND ORIENTATION PROGRAMME ATTENDED

- 1.UGC Sponsored Seventeenth Academic Orientation Programmefor college Teachers—Feb.7, 1996 To March7, 1996. At University of Calcutta.
- 2.UGC Sponsored Refresher course.....College Teachers, 5 January – 2 February, 1999 on “Modern Trends in Botany” at University of Kalyani
3. UGC Sponsored Refresher course in Life Science from March 25 to April 14,2003 at University of Calcutta and awarded Grade A.