

# Dr. Sayanti Sen



**Department of Geography**  
**Bangabasi College**  
**19, Rajkumar Chakraborty Sarani**  
**Kolkata-700009, India**



**Designation: SACT-I**

## **Area of Research:**

**Vulnerability assessment of problem areas and Quality of Life Research in Socio-economic context**

## **Educational Qualification:**

**B.A. Honours** (Geography), University of Delhi, Delhi.

**M.Sc. in Geography**, Maharaja Sayaji Rao University, Vadodara

**P.G Diploma** in Geoinformatics, University of Calcutta, Kolkata

**Ph.D.**, Jadavpur University, Kolkata

## **Work Experience:**

CWTT, Department of Geography, Bangabasi College, University of Calcutta, Kolkata; November 2008 to date Government Approved.

Senior Research Fellow, School of Oceanographic Studies, Jadavpur University, Kolkata –September 2008 to November 2008

Junior Research Fellow, MICRODIS, European Union, Jadavpur University, Kolkata –June 2007 to May 2008

Project Fellow, School of Oceanographic Studies, Jadavpur University, Kolkata –May 2006 to May 2007

## **Award and Honors:**

Judge at Regional Children Science Congress 2014 at Kendriya Vidyalaya No.1 Salt Lake, Kolkata

## **Member of Professional Bodies: Nil**

## **Research Publications:**

### **REFERED JOURNALS:**

- Dan, A., **Sen. S.**, Socio-economic and Psychological effect of COVID -19 Pandemic on Migrant workers:A case study of few workers from Baranagar PS Area, 2021, Alekhya, Vol 13,Page 28-37,ISSN 2277-8403
- Dan, A., **Sen. S.**, Bhattacharyya, M., Pandemic effect on Migrant workers, 2021, FAME, Vol 4,Page 1.1- 1.15, ISBN 978-93-86185-98-3
- **Sen, S.**, Sen. G.K., Assessing domains in quality of life- A case study, Open Journal of Statistics, 2014, Published Online2014 in SciRes. <http://www.scirp.org/journal/ojs>.
- Das,T., Haldar,S.K., Das Gupta.,I.,**Sen.,S.**2014: River Bank Erosion Induced Human Displacement and Its Consequences, Living Rev. Landscape Res., 8, (2014), 3
- Sen, S., (2014). Quality of life Questionniere applied in India: Michalos AC (Ed.). Encyclopedia of Quality of Life and Well-Being Research. Springer, Dordrecht, Netherlands: Springer, pp 5357-5360. ISBN 978-94-007-0752-8
- **Sen, S.**, Sen. G.K.,Tewary, B.K. 2012: Methodological Validation of Quality of Life Questionnaire for Coal Mining Groups-Indian Scenario, Social Indicators Research: Volume 105, Issue 3 (2012), Page 367-386, ISSN- 1573-0921
- **Sen, S.**, Sen. G.K., Tewary, B.K. 2010: Assessment Of Vulnerability Zones Along Damodar River; A Simple Modeling Approach. Indian Journal of Power and River Valley Development.59-65, ISSN- 0019-5537.
- **Sen, S.**, Sen. G.K., Tewary, B.K. 2010: Quality Of Life Due To Mining And Displacement- A Case Study In Jharia Coal Field, Jharkhand, India, TIDEE(Teri Information Digest on Energy and Environment) Journal 9(1):1-19, ISSN- 0975-7589
- **Sen, S.**, Sen. G.K., Tewary, B.K. 2009, Assessing Quality Of Life – For A Population In Vulnerable Areas Of Jharia Coalfields, India. International Journal of Ecology Environment and Conservation.15 (4): 751-756

- **Sen, S.**, Sen. G.K., Chatterjee. M., 2006: “Using Mobile GIS for issuing Warning for Storm and Natural Hazard along the Digha Coast.” *Environment and Ecology*. 24(4):820-826, ISSN 0970-0420
- **Sen, S.**, Sen. G.K., Tewary, B.K. 2006: Damodar River Water Quality: A simple modelling approach. *Environment & Ecology*. 24(1): 205-211, ISSN 0970-0420

#### **BOOK CHAPTER:**

- Chakraborty, D., Bandhopadhyaya, S., Dasgupta, I., **Sen, S.**, Mitra, D. 2012: Natural Disasters Mitigation in West Bengal: Chapter 9 in *The Economic Impacts of Natural Disasters*, Edited by Debarati Guha-Sapir, Indhira Santos, Oxford University Press, Published at London, United Kingdom. ISBN: 978-0-19-984193-6

#### **PROCEEDINGS:**

- **Sen, S.**, Sen. G.K., Chatterjee. M., 2009: Coastal Vulnerability A Suggestive relocation: Case study along Digha Sankarpur Coast, India, West Bengal, India: Proceedings of International Conference in Ocean Engineering, ICOE, IIT Madras, Chennai, India. Ed Subramanian, A.V., Nallayarasu, S., Sannasiraj, A.S.: 1129-1139.
- **Sen, S.**, Sen. G.K., Chatterjee. M., Chakraborty, D.: 2006: Vulnerability of Digha-Sankarpur Coast due to Extreme Climate Events: Proceedings of Ninth Biennial Conference of International Society for “Ecological Sustainability and Human Well-being” New Delhi.
- **Sen, S.**, Chatterjee. M., Sen. G.K. 2005: Study on Coastal Vulnerability of Digha-Sankarpur Region: Proceedings of BIT Seminar on Disaster Management. BIT, Mesra, Ed Mahanti et.al: Narosa Publishing House: 99-106 ISBN: 81-7319-727-X`