

## RESEARCH ACTIVITIES

### Overview:

The Department of Geography has a long record of supervising Ph. D thesis. Ph D students are enrolled in the Department for submission of their thesis in Calcutta University. There are 16 Research Scholars registered with the Department, 4 out of them in receipt of UGC Junior Research Fellowship.

There are four faculty members under whom research is conducted on various aspects of geography. The major thrust areas of research are population and demographic studies, geography of gender, welfare issues, participatory planning and agrarian relations. In this context mention may also be of topics such as work participation, resource evaluation, development of tourism and its impact and industrial and regional development.. Ph D students are enrolled in the Department for submission of their thesis in Calcutta University

### Professor Saswati Mookherjee

Designation: Professor and Head of the Department.

Research Interests: Industrial Geography; Population and Welfare Geography; Political Geography; Geography of Gender; Social and Cultural Geography; Development Studies.

Publications:

#### *Articles:*

1. Critical Geography: An Overview. In Indian Journal of Landscape Systems and Ecological Studies, Vol 37, No.2 Dec. 2014.
2. Landscape Changes: Socio-cultural Dimensions with Reference to Urbanized Landscape. 2013 (in press).
3. Humanistic Approach in Development Studies: a Geographical Perspective in Indian Journal of Landscape Systems And Ecological Studies, Vol 35, No.2 Dec. 2012, Kolkata, pp 326-331
4. Title: "Structuralism: An approach in the study of Geography" in Jour. Soc Science, Pub Mukherjee, S vol 2, pp 136-142, 2011, Kolkata
5. Geo-political Implications of partition: Indian context in Geo-political Implications of Partition in West Bengal ed. Deb-Sarkar (2009) KP Bagchi, Kolkata, pp 43-55.
6. Methodological Shifts in Geography: Its impact on Research in Geog. Rev. of India, vol.71, No3 Sept, 2009, The Geog. Soc. of India, Kolkata
7. Insurgency & Cross Border Terrorism in South Asia: Focusing on Ethno-Religious, Cultural Issues with Special Reference to India; The Transactions, IIG, Vol. 31 No.1, January 2009.
8. Geo-Strategic and Security Issues with reference to North East India; Geographical Review of India, Vol. 70, No.2, June 2008.
9. "Hazard Perception: A Need for Sustainable Development" in "Hazard Perception and Disaster Management" Ed. Niyogi, M. et.al. 2007, Sivnath Shastri College, Department of Geography, Kolkata, pp-97-112.

Number of current research scholars: 7

Number of research scholars who have already submitted their Ph.D: 2

### **Dr Snehamanju Basu**

Designation: Associate Professor

Research Interests: Population and Welfare Geography; Urban Geography; Development Studies.

Publications:

*Articles:*

1. Demographic change is associated with overall growth pattern of a region-An analysis in Indian Context, in Journal of 35<sup>TH</sup> Indian Geographer's Meet and International Conference, Dept.of Geography ,Burdwan University, November 11-13,2013
2. Infant Mortality as an Indicator of Health Status of the Population: Indian Context" in Journal of UGC sponsored National Seminar on "Environment, Resource and Development". March, 2013
3. Development of Human Resources –ward wise analysis of Kolkata in the Proceedings of UGC sponsored National Seminar in Netaji Nagar College.
4. "The Revolution Towards Gender Equality- An Analytical Study of Indian Society" in Jour. Soc Science, Pub Mukherjee, S vol 2, pp 164-175, 2011,Kolkata
5. Sectoral Transformation of Working Population- An emerging issue of Rural India: A case study of Chanditala C.D Block-II, Hugli district in Geographical Review of India, Vol 71, No.1 March, 2009.
6. Assessment of Maternal and Child Health, the Most Crucial Social Issue with Reference to the State of W.B. in Indian Journal of Landscape Systems and Ecological Studies. June, 2008

Number of current research scholars: 5

### **Dr Subhra Chatterjee**

Designation: Associate Professor

Research Interests: Land Reforms, Tribal farming systems, Land use planning.

Publications:

*Articles:*

1. "State Induced Peoples Participatory Planning and Peoples Response. Indian Journal of Regional Science, Vol 45, No 1, 2013.
2. "How Micro Credit Works in Rural and Urban Areas – Two Different Stories" in Indian Journal of Landscape Systems and Ecological Studies, Vol 35 December 2012.
3. "Lepchas' Farming Traditions – Some Historical Injustices and Our Crisis in Environmental Education" in Journal of Social Science, Pub Mukherjee, S Vol 2, pp 153-163, 2011, Kolkata.
4. "Liberalisation and Agriculture Sustainability in India in Indian Journal of Landscape Systems and Ecological Studies, Vol 31 No 1, 2008.

Number of current research scholars: 4

### **Dr Manasi De**

Designation: Associate Professor

Research Interests: Climate Change and its impact; Soil and Biogeography; Environmental Geography

Publications:

*Books:*

Pabitrayan. Ed by Manasi De. (2014). J. N Chakraborty. Kolkata.

*Articles:*

1. Alternative Energy Sources of India- Problems and Prospects. Manasi De, Indian Journal of Landscape Systems and Ecological Studies. Vol 36, Number1, Kolkata. Pp 21 -26. June 2013
2. Old Age Home, a Valuable Source of Eye Donors to Illuminate the Life of a Section of Human Resource in our Society. Contemporary Issues on Environment and Development in India and Adjacent Countries. (Ed) S. Majumder. Sandhya Prakashani 2013.
3. Title: Impact of Indian Classical Music on Magpie Robin –An Observation, Jour. Landscape System and Ecological Studies, VoL. 34 No.2, Dec.2011.