



# UNIVERSITY OF CALCUTTA

## FACULTY ACADEMIC PROFILE/ CV

**Full name of the faculty member:** Sumana Bandyopadhyay

**Designation:** Professor

**Specialisation :** Urban Studies



### **Contact information :**

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### **Academic qualifications:**

College/ university from which the degree was obtained	Abbreviation of the degree
Loreto College	B. Sc (Honours)
Jawaharlal Nehru University	M. A. (Geography)
IIT Bombay	M Phil
IIT Bombay	Ph. D.

### **Positions held/ holding:**

Institution	Period	Position
University of Calcutta	March 2010 onward (notional) July 2012 onward (actual)	Professor
University of Calcutta	November 2006 to March 2010	Associate Professor
University of Kalyani	March 2004 – November 2006	Reader (and Head)
Vidyasagar University	January 1998 – March 2004	Lecturer

**Research interests:**

Urban Studies  
 Regional Planning  
 Social Geography

**Research guidance:**

Number of researchers awarded Ph.D degrees : 4  
 Number of researchers pursuing Ph.D : 6

**Projects :****Completed projects :**

1. Hazard Vulnerability and the Political Economy of Livelihood Transformation: Insights from the Indian Sunderbans – South Asian Network in Development and Ecological Economics (SANDEE) 2014.
2. Under UGC-DRS (SAP-I) – submitted in May 2012 – “Urban Expansion and its Impact upon Wetlands in Kolkata”
3. Centre de Sciences Humaine, New Delhi: “Participative Processes in Wetland Governance” – completed in December 2011.
4. UGC Minor Research Project: “Access to Basic Amenities among Slum-dwellers in Midnapore Town, Medinipur District, West Bengal” (completed in 2003)

**Current projects :**

1. Under UGC-DRS (SAP-II) – ongoing – “Re-organisation of Urban Space: Neighbourhood Transitions in Kolkata”

**Select list of publications:**a) **Journals:**

Sl. No.	Title with Page Nos.	Journal, Year, ISSN No
2	Professor Shibaprasad Chatterjee: A Biography (Pages 50-51)	<i>Geography and You</i> , Vol. 10 (59) [2010], RNI DELENG/2001/5002
3	Proliferation of Educational Services in Peri-urban Regions of Kolkata: Perceptions of providers and Beneficiaries (Pages 11-15)	<i>Indian Journal of Regional Science</i> , Vol.34 (1), [2012] 0046-9017
4	Identification of Metropolitan Core Using Geo-spatial Data for Kolkata, India	<i>Scientific Annals of University of IASI</i> , Vol. LVIII, Geography Series [2012] 1223-5334 2284-6379 (e-ISSN)
5	Assessing Recreation Benefits of Urban Water bodies for their Comprehensive and Sustainable Management	<i>Journal of the Centre for Creative Learning and Research</i> (Research Unit of Science Communicators Forum), Vol.2 [2012] 2278-593
1		<i>Indian Journal of Spatial Science</i>

	Application of Integrated Image Classification (IIC) Method for the analysis of Urban Landuse Pattern of KMC, West Bengal, India	Vol4 (2), Winter Issue <b>[2013]</b> e-ISSN2249-4316
2	Dynamics of the Peri-Urban Interface: Issues and Perspectives for Management	<i>Transactions</i> <i>Journal of the Indian Institute of Geographers</i> Vol. 35 (1) <b>[2013]</b> 0970-9851
3	Challenges and Strategies for women in erosion-induced Displaced Households	<i>Perspectives on Management</i> <i>Journal of Heritage Business School</i> Vol.5 (1 & 2) <b>[2013]</b> 0974-7095
4	Womens' Empowerment through Participation in Microfinance Programmes: A Case Study from Rural Bengal	<i>Indian Journal of Regional Science</i> Vol.34 (1), <b>[2014]</b> 0046-9017

b) **Books/ book chapters :**

Sl. No.	Title with Page Nos.	Book Title, Editor, and Publisher, Year
1	Social Perceptions and Valuation of Urban Wetlands in Kolkata	<i>Ecology and Human Well-Being</i> , Kumar, P and Reddy, S. (Editors) <b>Sage Publishers</b> , New Delhi. <b>[2007]</b>
2	Use of RS/GIS Technique for Land Cover/Land Use Change Detection: A Case Study of a Part of Dehradun City.	<i>Urban Environment and Geoinformatics</i> , Kalpana Markandya et.al (Editors) <b>Rawat Publishers</b> , New Delhi. <b>[2009]</b>
3	Prioritising Ecological Considerations in Urban Governance. (Pages 149-154)	<i>Strategic Management of Environment for Sustainable Development</i> V.K.Kumra <i>et al</i> (Editors) <b>Shree Publishers</b> New Delhi <b>[2011]</b>
4	Spatial Disparity in Vertical Space-Use due to Proliferation of Slums in KMC	Demographic Challenges and Regional Disparities in India <b>Global Book Org</b> , Delhi <b>[2012]</b>

*c) Conference/ seminar volumes:*

Sl. No.	Title with Page Nos.	Title, Editor, and Publisher, Year
1	Urban Expansion and Perceptions of the Changing Urban Scenario	Changing Scenario of Deltaic Environment (Monograph-1)* Editor: Ranjan Basu University of Calcutta <b>[2008]</b>
2	Gentrification and Urban Dynamics (Pages 177-181) <i>(Proceedings of Refresher Course in Geography, 2007)</i>	Emerging Issues in Geography Editor: Sukla Bhaduri University of Calcutta <b>[2011]</b>
3	Urban Planning and the Sustainable City: Issues and Challenges	Geographical Methods in the Appraisal of Landscape Editor: S.Ghosh DumDum Motijheel College <b>[2012]</b>

*d) Other publications :*

**Book / Working Paper:**

- “Role of Participatory Processes and Governance in Conservation of Urban Wetlands: A Case Study of Kolkata” *Working Paper* for Centre de Sciences Humaine, New Delhi. [2010]
- **Landscape Systems: Development Interfaces**, Department of Geography and Academic Staff College, University of Calcutta, (Jointly edited with Dr. L.N.Satpati), Academic Publishers, Kolkata, [2014] ISBN: 978-93-83420-37-7
- *Currently editing a volume on Regional Cooperation alongwith Tomaz Dentinho, Andre Torre and Paulo Casca (Springer)*

**Membership of Learned Societies:**

1. Geographical Society of India
2. Indian Society for Ecological Economics
3. International Society for Ecological Economics
4. Regional Science Association, India
5. Regional Science Association International
6. Indian Institute of Geographers

**Invited lectures delivered :**

S.No.	Title of Lecture	Event / Year	Organised by

1	Cities in Crisis: Evidences from Mumbai and Kolkata	<b>International Symposium on “Cities in Crisis” 2005</b>	Frederich Ebert Stiftung, Germany and the Regional Science Assoc. of India
2	Gentrification and Urban Dynamics	<b>11<sup>th</sup> Refresher Course in Geography, 2007</b>	Academic Staff College, University of Calcutta
3	Urban Ecology and Sustainable Cities	12 <sup>th</sup> Refresher Course in Geography <b>2008</b>	Academic Staff College, University of Calcutta
4	Participative Processes in Urban Environment Management: Wetlands of Kolkata	13 <sup>th</sup> Refresher Course in Geography <b>2009</b>	Academic Staff College, University of Calcutta
5	Restructuring Cities and Gentrification in the Neo-Liberal Environment	14 <sup>th</sup> Refresher Course in Geography <b>2011</b>	Academic Staff College, University of Calcutta
6	The Compact City Debate	UGC National Seminar <b>2012</b>	Department of Geography, Dum Dum Motijheel College
7	Cities in Transition	UGC National Seminar <b>2012</b>	Department of History, Tarakeshwar college

**Awards :**

- National Merit Scholarship (on B.Sc Honours Rank) - 1992
- IIT Research and Teaching Fellowship- 1995-97

**Other notable activities : (Recent International Conferences)**

2013	Role of Institutions in Governance of Urban Wetlands n Kolkata, India	Conference of the <b>European Society for Ecological Economics on Ecological Economics and Institutional Dynamics</b>	University of Science & Technology, Lille, <b>France</b>	International
2014	Understanding Gender and Work in Rural West Bengal	International Womens’ World Congress	Central University of Hyderabad	International
2015	Geography of Slums: The Unresolved Paradigm of Slum Improvement Initiatives in India	International Geographical Union by the <b>Russian Geographical Union</b>	Lomonosov State University, Moscow	International

- Recently developed and modified the MA/MSc Syllabus in Geography of this University [most of the Human Geography modules] that has been introduced in the current **2014-2015 Academic Session**.
- Was consulted during the formulation of the new UG syllabus in Geography at Jadavpur University [**2014-2015 Academic Session**]
- Presently working on modification of the Under Graduate Syllabus in Geography, of this University
- Presently Chairperson, Under Graduate Board of Studies in Geography.
- Organised a Workshop with all Undergraduate Colleges under the University of Calcutta on the **“Modalities of Conducting Practical Examinations in Geography”** on November 22, 2014.
- Associate Editor of the Journal of the Geographical Society of India: *Geographical Review of India*
- Vice President of the Association of Regional Sciences, Kolkata
- Reviewer for the Journal *Scientifique Annals Geografie*, University of IASI, Romania.
- Have collaborated with Dr. Satish Kumar, Department of Geography, Archaeology and Palaeoecology, *Queens University Belfast* (upto 2013) and just beginning work with Dr. W. Hung and Prof. Shun Cheng Lee of the *Hong Kong Polytechnic University* (discussion on modalities are ongoing, team from HKU likely to visit January 08, 2015).
- Convener of the International Regional Science Association conference on URbanisation during 28-30 January 2016 at Department of Geography, CU.