

CURRICULUM VITAE

NAME Dr. ANURADHA BANERJEE

DESIGNATION PROFESSOR, CSRD, SSS, JNU
Initial Date of Joining JNU: 8th July, 1999
Previous Employment: Consultant, NCAER (1997-1999)

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DATE OF BIRTH 19.01.1961

MARITAL STATUS Married

LANGUAGES KNOWN English, Hindi, Bengali, Sanskrit

ACADEMIC QUALIFICATIONS:

School/ College	Exam. passed	Year	Class/ Div.	% of marks	Subjects	Other Information
Jawaharlal Nehru University (JNU), New Delhi	Ph.D.	1997	Awarded			Ph.D. Thesis: "Pattern of Human Settlements in Deltaic West Bengal: A Case Study of South Twenty Four Parganas".
JNU, New Delhi	M.Phil.	1989	First	70.0%	Population Studies & Research Methods	M.Phil. Dissertation: "Natural and Human Resources of the Coastal Districts of India-A Geographical Analysis".
JNU, New Delhi	M.A. (Geog.)	1987	First Class First	76.0%	Geography <u>Specialization</u> in Population & Settlement Geography	<u>First in University</u>
Lady Brabourne College, University of Calcutta	B.Sc. Honours Part II	1984	First Class First	74.0%	Geography <u>Specialization</u> 1. Cartography 2. Settlement Geography	<u>First Class First</u> , Awarded Jubilee Prize from <u>Calcutta University</u> .
Lady Brabourne College (Univ. of Calcutta)	B.Sc. Honours Part I	1983	First Class First; First Div	75.0% (Hons) 71.0% (Total)	Geography Honours Economics & Political Science Addl. English.	<u>First Class First</u> , <u>Scholarship Holder</u> , <u>Awarded two Silver Medals</u>
Lady Brabourne College W.Bengal (Council of Higher Sec. Education)	Ucchya Madhyamik or Higher Secondary (12 th)	1980	First	71.3%	Geography, Economics, Economic-Geography, English Bengali	<u>Distinction in Geography (i.e. 90%)</u>
Modern High School (West Bengal Board of Secondary Education)	Madhyamik or Secondary (10 th)	1978	First	71.0%	English. Bengali. Geography. History, Physical Sc., Life Sc. Maths, Sanskrit, Addl. Geography.	All Bengal Rank 141, <u>Distinction i.e.80% in Geography and Physical Science</u>

COURSES OFFERED: Eleven courses in Geography and Population Studies at Ph.D., M Phil., M.A. and Undergraduate levels during the last 6 years (2008-2014).

RESEARCH SUPERVISION: Total Ph.Ds – Awarded- ELEVEN (11) submitted on 21st July 2014 – One (1), Under 9 B Submission - four (4), Continuing Ten (10).

M.Phil Dissertations: Total –Awarded – THIRTY ONE (31); Submitted – Four (4) Continuing – Four (4)

RESEARCH PUBLICATIONS

(a) Books- Self authored/Co-authored/Edited

1. 2013 “Contemporary Urbanisation in India: Issues and Challenges in the 21st Century” (Sole editor) Published by Concept Publishing Company, New Delhi, Pages 508, (ISBN No.978-81-8069-954-2)
2. 1998 “Environment, Population and Human Settlements of Sundarban Delta.” (Self authored) Published by Concept Publishing Company, New Delhi. Pages 424, price Rs 500, (ISBN No.81-7022-739-9).

(b) Chapters contributed in Edited Books

1. 2014: Banerjee Anuradha, Joydeep Saha, “Population Environment Interface in Urban India: A Geographical Analysis”, published in the book “Landscape Ecology and water Management, edited by Dr. Mehtab Singh, Dr. R.B.Singh and Dr. M.I. Hassan; Springer Tokyo Heidelberg New York Dordrecht London, pp. 147-164; ISBN:978-4-431-54870-6.
2. Oct 2013: Banerjee Anuradha, Slums in Indian Metropolis:Challenges to Urbanisation and Urban Development in the 21st Century, published in Resources and Development: Issues and Concerns edited by N.C. Jana and Lakshmi Sivaramakrishnan Progressive Publishers, Kolkata, pp 237-269, ISBN978-81-8064
3. April 2013: Banerjee Anuradha, “Post Globalisation Trends in Urbanization in Asia”, published in Challenges of Urbanization in the 21st Century, Vol 4 : Urbanization and Urban Growth, edited by Kalpana Markandey B. Srinagesh and Ashok Kumar Lonavath, Concept Publishing Company, New Delhi, pp113-135, ISBN-13:978-81-8069-951-1.
4. 2013: Banerjee Anuradha, Pravin Kumar Shukla, Chetna Naskar, “Contemporary Urbanisation in India: Characteristics, Trends and Patterns” published in Contemporary Urbanisation in India: Issues and Challenges in the 21st Century” by Anuradha Banerjee Published by Concept Publishing Company, New Delhi, pp 3-30, (ISBN No.978-81-8069-954-2)
5. 2013: Banerjee Anuradha, “Status of Environment and Infrastructure in Indian Metropolis” published in Contemporary Urbanisation in India: Issues and Challenges in the 21st Century” by Anuradha Banerjee Published by Concept Publishing Company, New Delhi, pp 325-364, (ISBN No.978-81-8069-954-2)

6. February 2012: Banerjee Anuradha, Chandramallika Biswas, "Prevention and Control of HIV/AIDS among Youth in Kolkata Metropolis: Issues and Challenges", published in Population, Reproductive and Child Health: Perspectives and Challenges, edited by Ulimiri V. Somayajulu G.K Panda, Ranjana Kar, Pradeep Mishra, Kaushalendra Kumar Singh , **Serials Publications**, New Delhi (India), pp158-184, ISBN: 978-81-8387-579-0.
7. 2009: Banerjee Anuradha, "Urban Challenges in 21st Century India: Urbanisation and its Impact on Environment and Infrastructure", published in Urban Environment and Informatics, **Rawat Publications**, New Delhi (India), pp 1-33. ISBN 81-316-0256.
8. 2007: Banerjee Anuradha, Sudesh Nangia 2007, "Aspects of Population Pressure and Built-Environment Along the Coast of India", published in "Perspectives in Resource Management in Developing Countries", Concept International Series in Geography, No. 5 , Volume 2 : Population, Resources and Development, Edited by Baleshwar Thakur, **Concept Publishing Company**, New Delhi, pp 305-329, ISBN 81-8069-400-3.
9. 2006: Banerjee Anuradha, 2006, "Population Growth in Delhi and Sustainable Development: Are There Limits to Growth?" Published in E. Haq and S. K. Singh (edited book) on Population and Sustainable Development in India, **Authorspress** in association with Society for Social Empowerment, Delhi, pp 57-86 ISBN 81-7273-253-8.
10. 2006: Banerjee Anuradha, 2006, Unit 24 – "Environment and Infrastructure", 'Urban Issues in India', MA text book on Urban Sociology, Indira Gandhi Open National University, New Delhi, pp112-138. MSOE-004
11. 2006: Banerjee Anuradha, 2006, Unit 19 – Formal Sector, 'City and Occupations: Comparative Perspectives (Case Studies)', MA text book on Urban Sociology, Indira Gandhi Open National University, New Delhi, pp 49-62. MSOE-004.
12. 2004: Banerjee Anuradha, N.C. Jana, 2004, "Environmental Aspects of Water Quality in India: Issues in Sustainability" published in G.N.Saha (edited book) on Water Security and Management of Water Resources, National Atlas and Thematic Mapping Organisation, Department of Science and Technology, Government of India, New Delhi, pp162-196 Regn. No. NA-WSMWR-350-2004.
13. 2003: Banerjee Anuradha, Deepa Ahluwalia, 2003 "Regional Disparities in Demographic, Social and Economic Indicators: A Spatio-Temporal Study of Selected Indicators", published in A.C. Mohapatra and Chitta Ranjan Pathak (edited book), 'Economic Liberalization and Regional Disparities in India: Special Focus on the North Eastern Region', **Star Publishing House, Shillong**, pp 125-141 ISBN 81-7525-424-6.
14. 2003: Banerjee Anuradha, Sudesh Nangia, "Empowerment of Women and Maternal and Child Health in North East India: A Study of Selected Indicators" published in Dilip C. Nath (edited book), 'Dynamics of Population and Reproductive Health: Emerging Issues of Northeastern Region of India', **Capital Publishing Company, Guwahati**, pp180-195,2003.
15. 2001: Banerjee Anuradha, Sudesh Nangia, "Geographical Variations in Gender Equity and Equality", published in Srinivasan, K. and M.Vlassoff, (edited book), 'Population Development Nexus in India: Challenges for the New Millennium', **Tata Mc Graw-Hill Publishing Co. Ltd.** New Delhi, ISBN 0-07-040313-9.

(c) Research Articles/Papers published in Journals /Periodicals /Conference proceedings/Newspapers

1. 2014: Banerjee Anuradha, Vinod K.Mishra, Firdaus Fatima Rizvi, Mashkooor Ahmad, "Discrimination in the Urban Rental Housing Market: A Spatial Analysis of the Delhi Region", Journal of Social Inclusion Studies, Vol. 1, Number 1, pp.135-147, July-December, 2014, RNI No. DELENG 18670/29/1/2014, ACPLicense J-9/2014.
2. 2013: Banerjee Anuradha, Chandrani Dutta, "An Inventory of Population Resources in Disaster Prone Coastal Districts of West Bengal and Odisha: Challenges to Risk Management", The IFFCO Foundation Bulletin, Vol. 1 No. 2, pp.18-37, August 2013.
3. 2012: Banerjee Anuradha, Mala Mukherjee, "GIS Mapping of Urban Deprivation and the Construction of the Index of Substandard Living in Kolkata Metropolis", Indian Cartographer, Vol 32, 2012, pp. 205-209; ISSN 0972-8392.
4. 2012: Banerjee Anuradha, Sushil Dalal, "Factors affecting Selection of Resettlement Sites by the Oustees of Sardar Sarovar Project" Annals of the National Association of Geographers, India, Vol. XXXIII, 2012, National Geographers Association India (NAGI). pp.84-102. ISSN 0970-972X .
5. 2011: Banerjee Anuradha, Ritwika Mukherjee, "Spatial Pattern and Processes of Population Dynamics and Regional Development in Sundarban Delta, West Bengal", Journal of Landscape Systems and Ecological Studies, Special Volume on Ecological Problems in Geography; Vol:34, December, 2011, No. 2. pp121- 134, ISSN 0971-4170.
6. 2011: Banerjee Anuradha, Naresh Kumar, "Cycle Rickshaw Pullers of Delhi: An Untold Story" Annals of the Association of Geographers, India, Vol. XXXII, No. 2. December 2011 pp 65-80, ISSN 0970-972X.
7. 2011: Banerjee Anuradha, Chandrani Dutta, "Status of Urban Poor in Selected Cities of India under JNNURM", Urban Affairs Quaterly (Nagarlok), April-June 2011, No. 2, pp 29-60, ISSN 0027-7584.
8. 2011: Banerjee Anuradha, Mala Mukherjee, GIS Mapping of Urban Growth, Spatial Transformation and Slum Characteristics in Kolkata: (A Comparison between KMC and KUA), Indian Cartographer, Vol. 31, October 2011, pp228-234, ISSN 0972-8392.
9. 2011: Banerjee Anuradha, N.C. Jana, "Promoting Indigenous Resource in International Arena: A Study of Sabai Products in Mayurbhanj, Orissa", Eastern Geographer, Vol. XVII, No. 1, June 2011, pp 58-63 ISSN: 0973-7642.
10. 2010: Banerjee Anuradha, Mala Mukherjee "GIS Mapping of Transformation and Deprivation in Urban Areas: A Case Study of Kolkata Metropolis" Indian Cartographer, Vol. 30, pp. 267-274, October 2010, ISSN: 0972-8392.
11. 2009: Banerjee Anuradha, "Trends in Thematic Cartography and Visualisation in Indian Educational Curricula: Changing Perspectives" Indian Cartographer, Vol. XXIX, pp127-132., 2009 ISSN 0972-8392.

12. 2009: Banerjee Anuradha, Varghese, "Vulnerability Mapping of Population and Quality of Living in Delhi Municipality: An Exploratory Geo-Spatial Analysis", Indian Cartographer, Vol. XXIX, pp 245-252, 2009 ISSN 0972-8392.
13. 2007: Banerjee Anuradha, "Progress and Prospects of Population Education in India: A Case Study of Population Education Research Centres", CSRD Occasional Paper Number 6, CSRD, SSS, JNU, 2007.
14. 2007: Banerjee Anuradha, Chandramallika Biswas, "Regional Dimensions of HIV/AIDS in India: An Emerging Concern" Geographical Review of India, Vol. 69, No 1, March 2007.
15. 2006: Banerjee Anuradha, Sharmistha Das, "A Regional Analysis of Utilisation of MCH Services and its Impact on Infant Mortality in India: A Case Study of West Bengal", Geographical Review of India 68(1) pp 89-111, March 2006.
16. 2006: Banerjee Anuradha, "Urban Future of a Mega City: Some Issues in Sustainability of Kolkata, West Bengal", NAGI Proceedings of the Silver Jubilee Celebrations of Department of Geography and P.G. Diploma in Geoinformatics, Bangalore University, Bangalore, 2006, pp112-119.
17. 2005: Banerjee Anuradha, "Population Growth, Urban Environment and Sustainability Issues: A Case Study of Delhi, India", The Indian Journal of Landscape systems and Ecological Studies, Vol. 28, No. 2, December 2005. ISSN 0971-4170.
18. 2004: Banerjee Anuradha, N.C. Jana, "A View from Space", Geography and You, Vol. 4, No. 1, 2004.
19. 2002: Banerjee Anuradha, "Application of Remote Sensing and GIS in Demographic and Socio-economic Analysis of Dehradun City", in the XXII INCA Congress (Indian National Cartographic Association), on *Convergence of Imagery, Maps and Information*, Ahmedabad, Oct.30 to Nov. 1, 2002 , Indian Cartographer, Vol. 22, 2002, pp 274-281.
20. 2000: Banerjee Anuradha, Sudesh Nangia, "Involvement of Legislators on Advocacy Programme for HIV and AIDS", (co-authored), project report brought out by the Indian Association of Parliamentarians on Population and Development, May-June 2000.
21. 2000: Banerjee Anuradha, Sudesh Nangia, "Involvement of Legislators on Advocacy Programme on Women's Empowerment", (co-authored), project report brought out by the Indian Association of Parliamentarians on Population and Development, May-June 2000.
22. 1999: Banerjee Anuradha, Sudesh Nangia, "Remote Sensing in Teaching Cartography", Hill Geographer, Vol XV, No. 1 & 2. North East Hill University, 1999.
23. 1998: Banerjee Anuradha, D.B.Gupta, Anil Gumber, "Strengthening ICDS Programme: Findings from A Pilot Survey" MARGIN, Jan-Mar 1998, Vol. 30. No.2 (NCAER).

24. 1998: Banerjee Anuradha, "Two-Decades of Integrated Child Development Services in India: a Retrospect", published in "Critique" April-June 1998.
25. 1997: Banerjee Anuradha, "A Ready Reckoner for those in the Field". Review of the book "Collaboration in International Rural Development, George H. Axinn and Nancy W Axinn, Sage Publications. Printed in Business Standard, Thursday, December 4, 1997.
26. 1997: Banerjee Anuradha, "Figuring out India's Religious Diversity". Review of the book "Population Profile of Religion in India, Ashish Bose, BR Publishing Corporation in Business Standard, Monday, November 3, 1997.
27. 1989: Banerjee Anuradha, "The Coastal Districts of India: An Attempt towards Building up of a Human Resource Inventory", "Applied Geography" S.P. Chatterjee, Commemorative Volume, NATMO Monograph No. 9, Calcutta, 1989 (Ministry of Science & Technology, Govt. of India).
28. 1987: Banerjee Anuradha, "River Systems and Flood Problems in Jalpaiguri District" Geographical Review of India, (Geographical Society of India), Vol 149, No.1 March 1987.
29. 1985: Banerjee Anuradha, "Migration Pattern in India" published in Monograph on International Conference on Population Mapping, National Atlas of Thematic Mapping Organisation, DST, GOI, Conference Proceedings, 12th-14th December, Calcutta, 1985.

(d) Other Research Reports/ Working Paper

1. 2013-2014: Banerjee Anuradha, Project Report on "Exploring the Effectiveness and Impact: Think-Tanks – University Relationships in South Asia, sponsored by IDRC in collaboration with IIDS, New Delhi.
2. 2013: Banerjee Anuradha, Nidhi Sadana Sabharwal "Nature and Forms of Discrimination Experienced By Dalit Women In Urban Labour Market In Delhi" Report Series, Number 59, 2013, Indian Institute of Dalit Studies, New Delhi.
3. 2012: Banerjee Anuradha, Firdaus Fatima Rizvi, "Discrimination of Dalits and Muslims in Urban Housing Market: A Study based on NCR, Delhi" Report Series, Number 57, 2012, Indian Institute of Dalit Studies, New Delhi. (with Firdaus Fatima Rizvi, Vinod Kumar Mishra).

Research Projects Undertaken (other than that for a research degree)

(Please indicate: (a) Major Projects; (b) Minor Projects; (c) Consultancy Projects; (d) Completed Research Projects; (e) Ongoing Research Projects; (f) Whether Outcome/Output of Projects/Policy Document forwarded to Sponsoring/Funding Government Agency(s) etc.)

1. **2013-2014:** Consultancy Research Project on **"Exploring the Effectiveness and Impact: Think-Tanks – University Relationships in South Asia**, sponsored by IDRC in collaboration with IIDS, New Delhi, total amount sanctioned 5 lakhs, 20 thousand.
2. **2012-2013:** Consultancy Research Project on **"Nature and Forms of Discrimination Experienced By Dalit Women In Urban Labour Market In Delhi"** sponsored by IIDS, New Delhi, total amount sanctioned 4.0 lakhs.
3. **2012 to Present:** Major Research Project **"Spatial Dimensions of Deprivation and Vulnerability in Kolkata Metropolis: Issues and Challenges to Slum Development Programmes"**, sponsored by ICSSR (total amount sanctioned = Rs 771850/=from March 2012 to present).
4. **2011-2013:** Consultancy Research Project **"Discrimination of Dalits and Muslims in Urban Housing Market: A Study Based on NCR"**, Delhi, sponsored by IIDS, New Delhi, total amount sanctioned 4.5 lakhs, September 2011 to August 2012. Final Report has been submitted. Policy brief submitted to the Funding Agency.
5. **2009:** Undertaken a study of **Goa Chapter**, in the project entitled **"Regional Anti-Trafficking Programme in South Asia 2000-2009"**, sponsored by UNIFEM. Policy brief submitted to the Funding Agency.
6. **2004:** Conducted a project on **"Research Study on Documentation of Activities by Population Education Research Centres"**, sponsored by UGC-UNFPA on Population and Development Education in Higher Education System, during 2002 to 2004. Policy Brief submitted to the funding Agency and Report Prepared.
7. **2003:** Conducted collaborative research project entitled **"Inter GIS Programme on International Curriculum Development"**, sponsored by EU in collaboration with Geography Department, Salzburg University, Austria. 2003 to 2006. Curriculum submitted to the Funding Agency.
8. **2002:** Self-Sponsored with DSA, CSR aid - Conducted a project on **"Population Growth and Sustainable Development in India"**, 2002.
9. **1999:** Worked in the project **"Integrated Child Development Services"**, sponsored by the Department of Women and Child Development, Ministry of Human Resource Development, Government of India, from 1997-1999, at NCAER, New Delhi. Policy Brief submitted to the Funding Agency.
10. **1992:** Worked for 2 years in various analytical, cartographical, interpretational and editorial capacities in the project **"Impact of Sea Level Rise: Due to Green House Effect --West Bengal and Orissa Coasts"** sponsored by Department of Environment and Forests (Government of India), in collaboration with School of Environmental Sciences, JNU, 1992. Policy brief submitted to the Funding Agency.

Refresher Course, Methodology, Workshops, Training, Faculty Development Programs, etc. attended.

1. **2014:** Participated as a Panel Discussant in the Dissemination Workshop on 'Role of Social Protection in Food Security for Socially Excluded Groups in India: A Case Study of Rajiv Gandhi Scheme for Empowerment of Adolescent Girls or SABLA', Conference Room No. 1, India International Centre, 40 Max Mueller Marg, New Delhi, May 29, 2014.
2. **Venue: 2014:** Chaired and participated as a Panel Discussant in the Dissemination Workshop Technical Session II on "How do Safety Nets Contribute to Social Inclusion in Bangladesh, Nepal and Afghanistan" in the International Workshop on 'Can Social Protection Contribute to Social Inclusion in Asia? Implications for Policy and Practice', organised by Indian Institute of Dalit Studies, Gulmohar Hall, India Habitat Centre, Lodhi Road, New Delhi, April 9, 2014.
3. **2012:** Participated in the workshop on **National Data Dissemination by the Census of India**, Ministry of Home Affairs, Government of India, Hotel Ashok, New Delhi, December 28, 2012.
4. **2012:** Participated in the workshop on "*Towards Non-Discriminatory Inclusive Growth: Insights from IIDS Research*" in the capacity of a discussant in Session III on "Religion, Disability and Atrocity", organised by the Indian Institute of Dalit Studies (IIDS) at Gulmohar Hall, Indian Habitat Centre, Lodhi Road, New Delhi 30th to 31st January, 2012.
5. **2007:** Attended a month long Refresher Course on **Digital Mapping and Geographical Information System** conducted at the Research, Development and Training Division of the National Atlas and Thematic Mapping Organisation, Department of Science and Technology, Government of India, CGO Complex 7th Floor, DF Block, Kolkata 70064 from 04.06.07 to 29.06.07. Participated in the capacity of a teacher trainee and presented a paper on "Mapping techniques through Map Info Software".
6. **2007:** Attended a month long UGC sponsored Refresher Course on **Environmental Sciences**, conducted at the Academic Staff College, Jawaharlal Nehru University, New Delhi from 02.04.07 to 27.04.07, in the capacity of a teacher trainee and was awarded a grade of **A only**. Presented a paper on "Environmental Problems and Management in Urban India: A Case Study of Indian Metropolises".
7. **2004:** Participated in a week long training workshop – InterGIS Summer School 1 on Faculty Development in GIScience, Theme: *Digital Terrain Modelling*, University of Salzburg, Austria, 22.09.04 to 29.09.04.
8. **2004:** Participated in a training workshop – InterGIS Summer School 2 on Faculty Development in GIScience, Theme: *Landuse Modelling*, Free School University, Amsterdam, Netherlands, 30.09.04 to 02.10.04.

9. 2004: Participated in a training workshop - InterGIS Summer School 3 on Faculty Development in GIScience, Theme: *Coast Zone Management*, Goa University Goa, 29.10.04 to 31.10.04.
10. 2003: Participated in the Inter GIS Workshop on *Status of GIS in EU and South Asia*, CSRD, SSS, in collaboration with the University of Salzburg, Austria, 7th to 9th November, 2003, CSRD, SSS, JNU.
11. 2003: Participated in the capacity of a discussant in the Workshop on *Indian Megacities: Decentralisation, Financial Management and Partnerships in Urban Environmental Services*, CSRD, SSS, JNU, New Delhi, 25th to 26th November, 2003.
12. 2003: Participated in a week long training workshop on *"Urban Environment Management"*, conducted by the Indira Gandhi Institute of Development Research, Mumbai, 2.12.03 to 6.12.03.
13. 2003: Participated in the JNU-IFPRI Workshop on *The Dragon and the Elephant: A Comparative Study of Economic and Agricultural Reforms in China and India*, India Habitat Centre, New Delhi, 25th to 26th March, 2003.
14. 2003: Participated in the workshop on *New Forms of Government in Indian Mega Cities: Decentralisation, Financial Management and Partnerships in Urban Environmental Services*, CSRD, JNU, New Delhi, 25th to 26th November, 2003.
15. 2002: Orientation Course – participated in a two month long training programme (NNRMS Course) on *"Geographical Information System, Technology and Applications"* conducted by Indian Institute of Remote Sensing, National Remote Sensing Agency, Department of Space, Government of India, Dehradun, 3.06.02 to 26.07.02.
16. 2002: Participated in the training programme on *"Remote Sensing and Geographical Information System: Concepts and Application"*, organised by CSRD, SSS under the UGC/DSA Programme, New Delhi, 14th – 15th March, 2002.
17. 2000: Participated in the *"Professional Training Workshop on the Administrative Planning and Research Problems of Rapid Urbanisation"*, sponsored by Commonwealth Geographical Bureau in association with the Commonwealth Foundation; New Delhi, November 13-17, 2000.

Papers presented in Regional / National and International Seminars/Conferences / Workshop/ Symposium.

1. **2014:** Presented a paper on **“GIS in Promoting Green Spaces: A Case of Parks and Playgrounds”** in the **34th INCA International Congress on Cartography – Exploring New Dimensions** organised by **Indian National Cartographic Association** and hosted by the **Survey of India, Hyderabad, 16th to 18th December, 2014.**
2. **2014:** Presented a paper on **“Population Greying in West Bengal: Demographic, Socio-economic and Development Interface”** in the **36th Indian Geography Congress of the National Association of Geographers, India (NAGI), on Urban Systems, Rural Livelihoods and Resource Management,** hosted by the **Department of Geography, University of Rajasthan, Jaipur, 17th to 19th November, 2014.**
3. **2014:** Presented a paper in the capacity of an expert on **“Laws to Prevent Trafficking of Women and Children”** in the **International Workshop on Disaster Law: Can Laws Make Communities Safer from Disasters,** organised by **Transdisciplinary Disaster Research Programme of Jawaharlal Nehru University, JNU Convention Centre, New Delhi 14th to 16th November, 2014.**
4. **2014:** Presented a paper on **“Exploring the Effectiveness and Impact: Think Tank – University Relationships in South Asia: Country Study: India”** , in the **Dissemination Workshop on Think Tank – University Relationship;** sponsored by **IDRC Canada,** hosted by **Indian Institute of Dalit Studies, India International Centre, New Delhi, 16th July, 2014.**
5. **2014:** Presented a paper on **“ Violence Against Women: A Case Study of Domestic Violence among Married women in India”,** and presented the **Conference Proceedings (Valedictory Session)** in the **International Conference on Development, Security and Regional Cooperation in Central and South Asia: Euro-Asian Perspectives** organised by the **Centre for Inner Asian Studies, SIS, JNU in collaboration with Forum for Asian Studies, Stockholm University, Convention Centre, Jawaharlal Nehru University, March 13-14, 2014.**
6. **2014:** Presented a paper on **“Education of the Girl Child in India: Some Issues in the Context of PPP in Education”** and chaired technical session 2 on **Financing Education and PPP** in the **National seminar on Public Private Partnership in Education** hosted by the **Centre for the Study of Regional Development (CSR/D), School of Social Sciences (SSS) in collaboration with the National Coalition for Education (NCE), Convention Centre, Jawaharlal Nehru University, February 24th, 2014.**

7. **2013:** Presented a paper on **Caste and Domestic Work: A Study on Discrimination in Hiring and Earning in Metropolitan Delhi** (Co-author Nidhi Sadana Sabharwal) in the 55th Annual Conference of the Indian Society of Labour Economics (ISLE) hosted by Centre for Economics Studies and Planning (CESP) and Centre for Informal Sector and Labour Studies (CISLS), School of Social Sciences (SSS), Jawaharlal Nehru University, New Delhi December, 16th to 18th, 2013.
8. **2013:** Chaired the Technical Session X in the XV Annual Conference of Geographers of Bihar and Jharkhand (AGBG) and National seminar on **Development and Locational Conflicts** organized by Department of Geography, Nirmala College, Ranchi, December 1st and 2nd, 2013.
9. **2013:** Presented three papers on 1. **"Urban women in Casual Work: Untold Stories of Deprivation and Social Exclusion in Metropolitan Delhi"**; 2. **Regional dimensions of Urbanisation in Rajasthan: Determining the Role of Small and Medium Towns"** (Co-author Chandreyi Banerjee); 3. **Peoples Participation in the Wake of Decentralisation in Selected Metro-Cities of India: An Exploratory Study"** (Co-author Chandrani Dutta); and Chaired Two sessions on 1. Geography of Population and Settlements (Technical Session 14) and 2. Emerging Issues in Social and Cultural Geography (Technical Session 22), in 35th Indian Geographers Meet and International conference on **Environment Development And Equity**, hosted by Department of Geography, The University of Burdwan, Barddhaman, November 11th to 13th, 2013.
10. **2013:** Presented a paper on **"Understanding Spatial Inequalities in Provisioning of Basic Amenities through GIS: A Case Study of Delhi"** (Co-author Bidisha Chattopadhyay), and Chaired a session on **"Social Infrastructure and Amenity Planning (Technical Session 2)** in the XXXIII INCA International Congress on Integrated Decentralised Planning: Geospatial Thinking, ICT and Good Governance, Jodhpur, Rajasthan, September 19-21, 2013.
11. **2013:** presented a paper on **"Study of Discrimination in Urban Rental housing Market"** in the National Seminar on Research Based Evidence to Inform Policies for Scheduled Castes and Scheduled Tribes, organised by the Indian Institute of Dalit Studies (IIDS), New Delhi, Aug 30, 2013.
12. **2013:** presented a paper on **Changes In Biodiversity, Climatological Hazards And Disasters In The Sundarban Delta Of West Bengal, India**, in IGU 2013 Kyoto Regional Conference, Traditional Wisdom, and Modern Knowledge for the Earth's Future, Kyoto, Japan, August 4-9, 2013.
13. **2013:** Intra-city Variations in Urban Growth, Migration and its Impact on Urban Deprivation: A Case Study of Selected Slums of Kolkata presented in the National Seminar on Population Development Environment organised by ISEC (Institute for Social and Economic Change), and ICSSR, 26th April, 2013, (Under Publication).

14. 2013: presented papers on 1. **Population Environment Interface in urban India: A Geographical Analysis** (Co-author Joydeep Saha), 2. **Ecofeminism: The Women-Environment-Development Linkage** (Co-author Chandreyi Banerjee) in the IGU Conference on **Geoinformatics for Biodiversity and Climate Change**; Department of Geography; M.D. University, Rohtak, Haryana; 14-16 March, 2013.
15. 2013: Participated in the capacity of a **Discussant** in the Technical Session I on Migration in India in the Conference on *Internal Migration in Contemporary India*, organized by **Rajiv Gandhi Institute for Contemporary Studies (RGICS)**, New Delhi, 22nd and 23rd February, 2013.
16. 2013: Presented a paper on **"Mapping Social Exclusion in Urban Rental Housing Market: A Case Study of Dalit and Muslim Communities in NCR"**, in the National Seminar on *Revisiting Geography as a Sustainable Discipline* organized by A. M. Khwaja Chair, Department of Geography, **Jamia Millia Islamia, New Delhi** 20th and 21st February, 2013.
17. 2013: Presented a paper on **"Geo-Ecological Regionalisation, Environmental Risks and Sustainability Issues in Sundarbans of West Bengal, India"** in the 14th Bangladesh International Conference (BIGC) 2013 on *Geography and Environment: Challenges in the 21st Century*, hosted by the Department of Geography and Environment, Jahangirnagar University, Savar, Dhaka, 1342, Bangladesh, January 4-5, 2013.
18. 2013: Presented a paper on **"Contemporary Urbanisation in India: Characteristics, Trends and Patterns"**, in a seminar on *Contemporary Issues of Urbanisation, Climate Change and Sustainability*, organised by the Department of Geography and Environment, University of Dhaka, Dhaka1000, Bangladesh, 3 January, 2013.
19. 2012: Presented a paper on **"Contestations and Social Conflicts in Developed Induced Migration"**, in the National Seminar on *Migrant Workers: Rights and Concerns* organized by **Indian Institute of Technology**, Department of Physics, MS 418, IIT Delhi, December 22, 2012.
20. 2012: Presented a paper on **"Contestations and Social Conflicts in Developed Induced Migration : A Geographical Analysis"** and Co-Chaired a Session on **Demography** in the 34th IIG Conference on *Natural Resource Management and Decentralised Planning*, hosted by the Centre for Earth Science Studies, Akkulam, Thiruvananthapuram, Kerala, December 13-15, 2012.
21. 2012: Presented a paper on **"Prevention and Control of HIV/AIDS among Youth in Kolkata Metropolis: Issues and Challenges"** and chaired a session on **Disparities in Health Service Development, Welfare Programmes and Social Development** in the Tenth Conference of the Indian Association for Social Sciences and Health on *Health, regional Disparities and Social Development*, organized by Centre of Social Medicine and Community Health, SSS, JNU and Department of Social Work, Faculty of Social

Sciences, Jamil Millia Islamia, at the Convention Centre, JNU, New Delhi 21st to 23rd November, 2012.

22. 2012: Presented a paper on "Migration Development and Conflict: A Case Study of Selected States of India", in the *First JNU National Conference of the ASC Alumni*, organized by the Academic Staff College, JNU, New Delhi 12th to 14th November, 2012. (Proceedings to be published).
23. 2012: Presented a paper on "Exodus of Slum Population, Deprivation and Vulnerability in Urban India in the 21st Century: A Geographical Analysis" and had also chaired a session in the 34th Indian Geography Congress on *Hazards Vulnerability and Sustainable Development*, organized by the National Association of Geographers India hosted by the Department of Geography, Patna University, 2nd to 4th November, 2012. (Proceedings to be published).
24. 2012: Presented two papers on 1. "An Analysis of Human Resources and Regional Development in Sundarban Delta using Geographical Information System" and 2. "GIS Mapping of urban Deprivation and Construction of the Index of Substandard Living in Kolkata Metropolis" and has also chaired a session in the 32nd INCA (Indian National Cartographic Association) International Congress on *Cartography for Sustainable Earth Resource Management* organized by the INCA hosted by National Hydrographic Association, Dehradun, 11th to 13th October, 2012. (Proceedings to be published).
25. 2012: Presented a paper on "Vulnerability Assessment of Ecological Risks, Natural Hazards and Disasters in Sundarbans of West Bengal" and has also chaired a session in the International Conference on *Hazards and Disasters 2012: Challenges and Issues in the 21st Century*, organized by ICRD (International Council for Reconstruction and Development) Colombo, Sri Lanka, 20th to 21st September, 2012. (Proceedings to be published).
26. 2012: Attended a National Seminar on "*India's 2011 Census: Interpretations and Implications of the Results*", organized by the UGC Centre for Advanced Studies, CSRD, SSS, JNU, at the Convention Centre, JNU, 6th to 7th September, 2012.
27. 2012: Presented two papers on 1. "Slums in Indian Metropolis: Challenges to Urbanisation and Urban Development in the 21st Century" and 2. "Post Globalisation Trends in Urbanisation in Asia: Issues and Challenges", in the International Conference on *Geography of Security* organized by the Royal Geographical Society London, hosted by the University of Edinburgh, Scotland, 3rd to 5th July, 2012.
28. 2012: Participated as a resource person for delivering a paper on, "Measuring Discrimination in Housing Markets" in the *Workshop on Research Methodology Course on Social Exclusion and Discrimination*, jointly organized by IIDS and CSSEIP, National Law School of India University, Bangalore, 31st to 2nd June, 2012.

29. 2012: Presented a paper on "Socio-economic Conditions, Access to Health and Basic Amenities of Slum Dwellers in India: A Regional Perspective", in the International Conference on '*Population Dynamism and Sustainable Resource Development*' and has also Co-Chaired Technical Session III on 'Sustainable Resource Utilisation' and hosted by the Department of Geography, Aligarh Muslim University, Aligarh, 25th to 27th March, 2012.
30. 2012: Attended a Conference on *Democracy, Pluralism and Justice: Challenges for India in a Changing World*, hosted by the School of Social Science, Jawaharlal Nehru University, on celebrating its 40 years in the Committee Room I, SSS, JNU, New Delhi, 29th February to 1st March 2012.
31. 2012: Presented two papers on 1. "Geo-ecological Regionalisation, Natural Hazards and Population Dynamism Sunderban Delta, West Bengal"; 2. Levels of Human Development in Disaster Prone Coastal Districts of West Bengal and Odisha : Challenges to Risk Mitigation" as well as chaired the first session in the 33rd Annual Conference of the Institute of Indian Geographers and *International Seminar on Population, Development and Disaster Management* hosted by Geography Department, Tripura University, Agartala, Tripura, 8th to 11th February 2012.
32. 2011: Presented a paper on "Post Globalisation Trends in Urbanisation in Asia: Issues and Challenges", in the 11th *Asian Urbanisation Conference* hosted by the Department of Geography, Osmania University, Hyderabad, 10th to 13th December, 2011.
33. 2011: Attended the 12th *Esri India User Conference*, Hotel Radisson Blue, MBD Noida, 7th to 8th December, 2011.
34. 2011: Presented a paper entitled "Slums in Indian Metropolis: 21st Century Challenges to Urbanisation and Urban Development" in the 33rd Indian Geography Congress on *Hazards Vulnerability and Sustainable Development* organized by the National Association of Geographers India (NAGI), hosted by the Department of Geography, the University of Burdwan, West Bengal, 11th to 13th November, 2011.
35. 2011: Presented a paper on "Mapping of Urban Growth, Spatial Transformation and Characteristics of Slum Settlements in Kolkata Metropolis" in the 31st INCA International Congress on *Cartography for Disaster Management* organised by INCA and Department of Geography, Punjab University, Chandigarh, 15th to 17th October, 2011. (Proceedings have been published).
36. 2010: Presented a joint paper entitled "Prevention and Control of HIV/AIDS among Youth in Kolkata Metropolis: Issues and Challenges", in the 32nd *Annual Conference of the IASP* (Indian Association for the Study of Population), Utkal University, Bhubaneswar, 28th to 30th November, 2010. (Conference Proceedings Published).
37. 2010: Presented a joint paper entitled "GIS Mapping of Transformation and Deprivation in Urban Areas: A Case Study of Kolkata Metropolis", in the 30th INCA International Congress on *Cartography for Sustainable Development*, Survey of India Dehradun, 10th to 12th November, 2010. (Proceedings have been published).

38. 2009: Presented a paper on "Influence of Socio-economic and Demographic Factors on Incidence of Childhood Pneumonia(ALRI) and Treatment Seeking Behaviour in West Bengal: A Micro-level Analysis of a more and a Less Developed District", *31st Annual Conference of the IASP* (Indian Association for the Study of Population), Tirupati, 3rd to 5th November, 2009.
39. 2009: Presented a paper on "Population and Environment Interlinkages and Interactions: Contemporary challenges to India's Development", in the *International Conference on Sustainable Development* organized by Department of Geography, University of Burdwan, 8th to 9th March, 2009.
40. 2008: Participated in the *International Seminar on Reconstruction Process in Afghanistan* organized by Centre for South, Central, Southeast Asian and Southwest Pacific Studies, School of International Studies, Jawaharlal Nehru University, New Delhi, 23-24 April, 2008.
41. 2008: Presented a paper on "Mapping of Urban Amenities of Delhi Metropolitan Region through Geographical Information System" organized by NAGI (International) and hosted by JRN Rajasthan Vidyapeeth University, Udaipur, Feb 29th to March 2nd, 2008.
42. 2007: Presented a paper on "Estimation of Population Pressure from Satellite Imageries and its Impact on Amenities and Infrastructure: A Micro-level Analysis of Delhi Metropolitan Region", *National Conference on High Resolution Imageries*, ISRS and NATMO, Kolkata, December 18-20, 2007. (Proceedings have been published).
43. 2007: Presented a paper on "Basic Services and Living Environment of Slum Households in India: A Case Study of Kolkata Metropolis", *29th Indian Geography Congress of NAGI*, Mohanlal Sukhadia University, Udaipur, November 19-21, 2007.
44. 2007: Participated in the Regional Consultation on *Good Practices in the Elimination of Child Labour and Trafficking of Children for Forced Labour*, New Delhi, September 26, 2007.
45. 2007: Participated in the capacity of a discussant in the Seminar on *Gender and Space: Discourses on Women in India*, organized by Council for Social Development, India International Centre, Conference Hall 2, New Delhi, September 6-7, 2007.
46. 2007: Participated capacity of a discussant in the National Consultation on the *Interlinkages of Child Labour Elimination, Education for all and Poverty Alleviation – Global March Against Child Labour*, New Delhi, January 17, 2007.
47. 2007: Presented a paper on "Biodiversity and Eco-tourism for environmental Sustainability in the Sundarbans of West Bengal", in the *International Conference on Innovation and Knowledge Management of Social and Economic Issues: International Perspective*, New Delhi, January 9-10, 2007.

48. 2006: Presented a paper entitled **"Biodiversity and Environmental Sustainability in the Sundarbans of West Bengal"**, in the 28th Indian Geography Congress, NAGI, Magadh University, Bodhgaya, 10-12 November 2006.
49. 2006: Presented a paper entitled **"Urban Challenges in 21st Century India: Urbanisation and Impact on Environment and Infrastructure"**, First International Indian Geography Congress, Department of Geography, Osmania University, Hyderabad, 5th to 7th October, 2006.
50. 2006: Participated in the IDPAD Seminar on **"New Forms of Urban Governance in Indian Mega Cities"**, School of Social Sciences I, Jawaharlal Nehru University, New Delhi, 20-21 June, 2006.
51. 2005: Presented a paper entitled **Urban Future of a Mega City: Some Issues in Sustainability of Kolkata (Calcutta), West Bengal**; Indian Geography Congress, National Association of Geographers India (NAGI), XXVII Bangalore University, Bangalore, December 2-4, 2005.
52. 2005: Presented a paper on **"A Regional Analysis of Utilisation Of MCH Services And Its Impact On Infant Mortality In India: A Case Study of West Bengal"**; East-West Centre, Honolulu, Hawaii (EWC/EWCA), South Asia Regional Conference (SARC), November 16th to 18th, 2005, India Habitat Centre, New Delhi 2005.
53. 2005: Presented a paper on **"Population Growth, Environment and Development: Some Issues In Sustainability of the Mega City of Kolkata (Calcutta), West Bengal"**; The National Seminar on *Population Environment and Nexus*, Population Environment Centre, IIPS, Deonar, Mumbai, October 21st 2005. (Proceedings have been published).
54. 2004: Presented a paper on **"Population Growth and Sustainable Development: a Case Study of Delhi"**, India, 26th Annual Conference of IASP, Annamalai University, 9th -11th February, 2004.
55. 2003: Participated in the capacity of a discussant in the Workshop on Indian Megacities: **Decentralisation, Financial Management and Partnerships in Urban Environmental Services**, CSRD, SSS, 25th to 26th November, 2003.
56. 2002: Awarded Certificate of Best Presentation of paper titled **"Application of Remote Sensing and GIS in Demographic and Socio-economic Analysis of Dehradun City"**, at the XXII INCA International Congress on **"Convergence of Imagery, Information and Maps"**, organised by XXII INCA Congress on Ahmedabad, October 30 to November 1, 2002. (Proceedings have been published).
57. 2002: Presented a paper on **"Empowerment of Women and Maternal and Child Health: A Spatio-Temporal Study of Selected Indicators"** Attended Multi-Disciplinary Seminar on *Education, Healthcare and Sustainable Development India and Canada*, Centre for Canadian Studies, University of Delhi, South Campus, New Delhi, 4-5 March 2002. (Proceedings have been published).

Lecture/Special Lectures in Institutions of repute within the country and outside.

1. **2014:** Resource person for delivering a lecture on **Perspectives on Internal Migration** in the Centre for Diaspora Studies, School of language Literature and Culture Studies, Central University of Gujarat, Gandhinagar, 30th October, 2014.
2. **2014:** Resource Person, delivered a lecture on **“Measuring Discrimination in Urban Rental Housing Market in Delhi: A Mix-Match of Quantitative and Qualitative Research Methods”** in **IIDS Workshop on Measuring Discrimination and Social Exclusion**, Convention Centre, Jnu New Delhi 24th to 26th September, 2014.
3. **2014:** Delivered a lecture on **“Population and Environment: Interlinkages and Interactions in India”**, in the **17th Refresher Course on Geography and Environmental Studies**, ASC, Jamia Millia Islamia, 8th July, 2014.
4. **2014:** Delivered a lecture on **Contemporary Issues in Urbanisation in India** in the **90th Orientation Course** conducted by UGC-Academic Staff College, JNU, New Delhi 22nd April, 2014.
5. **2014:** Delivered a lecture on **Environmental Concerns in India** in the **88th Orientation Course** conducted by the UGC-Academic Staff College, JNU, New Delhi, 23rd January, 2014.
6. **2014:** Delivered a lecture on **Contemporary Urbanisation and Urban Problems in India** in the **2nd Refresher Course in Contemporary Studies** conducted by the UGC-Academic Staff College, JNU, New Delhi, 15th January, 2014.
7. **2013:** Delivered a lecture on **Population Environment Development Interlinkages and Interactions in India** in the **16th Refresher Course in Geography and Environmental Studies** organised by UGC-ASC, Jamia Millia Islamia, New Delhi, November 29th, 2013.
8. **2013:** Delivered a special lecture as a resource person on **“Migration, Regional Disparities And Social Conflicts In India”**, in the National Seminar on Development and Locational Conflicts organised by the Department of Geography, Nirmala College, Ranchi University, 1st and 2nd December, 2013.
9. **2013:** Delivered a special lecture as a resource person on **“Contemporary Urbanisation in India and Urban Problems”** in the **87th Orientation Programme** conducted by the UGC-Academic Staff College, JNU, New Delhi, 26th November, 2013
10. **2013:** Delivered a special lecture as a resource person on **“Research on Urban Issues”**, in the Seminar on Research for Development: Emerging Issues, Challenges and Innovations” organized at PHD House, SIGMA Consultancy, September, 25th, 2013.

11. **2013:** Delivered a special lecture as a resource person on **“Contemporary Urbanisation in India: Characteristics, Patterns and Implications”**, in the Centre for Regional Studies, School of Social Sciences, University of Hyderabad, 14th August, 2013.
12. **2013:** Delivered a special lecture as a Resource Person on **“Population, Environment and Development in India”**, in the Annual Geographical Festival – BHOO-CHETNA at Dr. Bhim Rao Ambedkar College, University of Delhi, 22nd March 2013.
13. **2013:** Delivered a special lecture as a Resource Person on **“Population Development Environment Interface”**, in the **IGU Conference on Geoinformatics for Biodiversity and Climate Change**; on 15th March, 2013; Department of Geography; M.D. University, Rohtak, Haryana; 14-16 March, 2013.
14. **2013:** Delivered a lecture on **“Migration”** in the 84th Orientation Course in the Academic Staff College, Jawaharlal Nehru University, 4th March, 2013.
15. **2013:** Delivered a lecture on **“Population, Development and Environment Interface”**, in the 15th Refresher Course in Geography and Environmental Studies, Academic Staff College, Jamia Millia Islamia, Maulana Mohammed Ali Jauhar Marg, New Delhi, 6th February, 2013.
16. **2013:** Delivered a lecture on **“Migration, Regional Disparities and Social Conflicts: An Analysis of Selected States of India”**, at the Centre for Regional Studies (CRS), School of Social Sciences, University of Hyderabad, Hyderabad, 18th January, 2013.
17. **2012:** Delivered a lecture on **Issues in Human Migration with Particular Reference to India** in the 81st Orientation Programme, Academic Staff College, JNU, New Delhi, 8th October, 2012.
18. **2012:** Delivered a lecture on **“Population Dynamism in India: An Evaluation of the Census Reports, 1901 to 2011”** in the 79th Orientation Programme of the Academic Staff College, Jawaharlal Nehru University, 16th April, 2012.
19. **2012:** Delivered a special lecture as a resource person on **“Environmental Problems and Management in Urban India: Special Focus on Indian Metropolises”**, and acted as a **Chairperson** in Technical Session I in UGC sponsored National Seminar on **‘Resource Utilisation in India: Environmental Impact and Sustainable Development’**, organised by Tarakeshwar Degree College, Tarakeshwar, Hooghly, West Bengal, 19th to 20th March, 2012.
20. **2012:** Delivered a special lecture on **“Slums in Indian Metropolis: Challenges to Urbanisation and Urban Development in the 21st Century”** in the UGC sponsored National Seminar on **‘Urban Poverty: Issues and Challenges’**, organised by the Department of Geography, Patna Women’s College in collaboration with the Department of Geography, Patna University, Patna, 24th to 25th January, 2012.
21. **2010:** Delivered a lecture on **“Migration in India”** In the 69th Orientation Programme of the Academic Staff College, JNU, New Delhi, 19th March 2010.
22. **2006:** Delivered a lecture for Refresher Course in Geography on **“Population and Environment Interlinkages and Interactions in India”** in the Academic Staff College, Jamia Millia Islamia, New Delhi on 31st August.2006.

23. **2003:** Delivered a lecture on **Map Projections in Cartography** to the PGT teachers of Delhi Administration School, SCERT, JNU, 6th June, 2003.
24. **2003:** Delivered a lecture on **Map Projections in Remote Sensing and GIS** at the 11th Winter School on Remote Sensing, Division of Agricultural Physics, Indian Agricultural Research Institute, PUSA, New Delhi, 21st February, 2003.

Membership/Fellowship of other institutions/professional societies:

- **Adjunct Professor**, Indian Institute of Dalit Studies, New Delhi, 2013-2014.
- **External Member of the Centre of Regional Studies**, Central University of Hyderabad, 2013 -2014.
- Life Member of National Association of Geographers of India,
- Joint Editor of the Annals of the National Association of Geographers, India
- Life Member of Bangladesh National Geographical Association (BNGA), Department of Geography and Environment, Jahangirnagar University, Savar, Dhaka 1342.
- Life Member of Indian National Cartographic Association,
- Life Member of Indian Association for the Study of Population,
- Life Member of Society for Landscape, Ecology and Ekistics;
- Life Member of Indian Association for Social Sciences and Health;
- Life Member of Indian Society of Remote Sensing
- Life Member of the Geographical Society of India.
- UGC nominated member of Planning and Monitoring Board, Chettinad University, Kancheepuram, Tamil Nadu.
- Member of the Committee of Centrally Sponsored Doctoral Fellowships, ICSSR, 2011 to 2012.

Organising CSRD, SSS, JNU Events

1. **2014:** Organised / convened a National Seminar on Public Private Partnership in Education in collaboration with National Coalition for Education (NCE) on 24th February, 2014, Convention Centre, Jawaharlal Nehru University.
2. **2014:** Organised a special lecture on Aspects of Transport Planning in India with special reference to Hyderabad Metro rail by Professor C. Ramachandiah, CESS, Hyderabad at CSRD on 6th of February, 2014 from 3.00 to 4.00 pm.
3. **2014:** Organised a special lecture on The Idea of the Post-Growth City: Implications on Recent Increase in Vacancy Rate of Office Buildings in Japanese Regional Central Cities by Professor Masateru HINO, Tohoku University, Sendai, Japan at CSRD on 25th of February, 2014, from 12.00 to 2.00 pm.
4. **2010:** Organised a National Seminar on "Popularising GIS, Remote Sensing and Cartography among School Children, sponsored by ICSSR, and INCA, Committee Room, SSS I, JNU, 11th September, 2010.

5. 2005: Organised a National Seminar on “**Environmental Resource Monitoring and Assessment: Application of Remote Sensing and GIS**”, sponsored by **Centre for Advanced Studies / UGC at CSRD, SSS and ICSSR**, (Northern Regional Centre), 30th to 31st March, Committee Room, SSS I, JNU, New Delhi.

PTO

COURSES TAUGHT

Year	Under Graduate	M.A.	M.Phil
1999		RD 415: Field Survey Methods-Physical (4 Credits)	RD 632: Population, Settlements and Human

			Ecology (4 Credits)
		RD 414: Japan-Meso Regional Studies (2 Credits)	RD 627: Census and Vital Statistics System (2 Credits)
		RD 505: Population and Settlement Geography (4 Credits)	
		RD 513: Demography and Population Geography (4 Credits)	
		RD 503: Regional Development (4 Credits)	
		RD 532: Population and Environment (4 Credits)	
2000	RD 204: Regional Geography of East Asia	RD 414: Japan-Meso Regional Studies (2 Credits)	RD 632: Population, Settlements and Human Ecology (4 Credits)
		RD 415: Field Survey Methods-Physical (4 Credits)	RD 627: Census and Vital Statistics System (2 Credits)
		RD 503: Regional Development (4 Credits)	
		RD 513: Demography and Population Geography (4 Credits)	
		RD 505: Population and Settlement Geography (4 Credits)	
		RD 532: Population and Environment (4 Credits)	
2001	RD 203: Cartography and Map Work(3 Credits)	RD 505: Population and Settlement Geography (4 Credits)	RD 627: Census and Vital Statistics System (2 Credits)
	RD 204: Regional Geography of East Asia(3 Credits)	RD 415: Field Survey Methods-Physical (4 Credits)	RD 635: Demographic Factors in Regional Development (4 credits)

		RD 414: Japan With Special Reference to Industrial Development (2 Credits)	RD 632: Population, Settlements and Human Ecology (4 Credits)
		RD 513: Demography and Population Geography (4 Credits)	
		RD 532: Population and Environment (4 Credits)	
2002	RD 203: Cartography and Map Work(3 Credits)	RD 505: Population and Settlement Geography (4 Credits)	RD 627: Census and Vital Statistics System (2 Credits)
	RD 204: Regional Geography of East Asia(3 Credits)	RD 414: Japan With Special Reference to Industrial Development (2 Credits)	RD 632: Population, Settlements and Human Ecology (4 Credits)
		RD 513: Demography and Population Geography (4 Credits)	
		RD 532: Population and Environment (4 Credits)	
2003	RD 201: Introduction to Physical Geography (3 Credits)	RD 505: Population and Settlement Geography with Special Reference to India (4 Credits)	RD 631: Population, Urbanisation and Migration (4 Credits)
		RD 414: Japan With Special Reference to Industrial Development (2 Credits)	RD 632: Population, Settlements and Human Ecology (4 Credits)
		RD 513: Demography and Population Geography (4 Credits)	
		RD 532: Population and Environment (4 Credits)	
2004		RD 505: Population and Settlement Geography with Special Reference to India (4 Credits)	RD 627: Census and Vital Statistics System (2 Credits)
		RD 415: Field Survey Methods-Physical (4 Credits)	RD 631: Population, Urbanisation and Migration (4 Credits)
		RD 511: Urbanisation and Migration (4 Credits)	RD 632: Population, Settlements and Human Ecology (4 Credits)
		RD 513: Demography and Population Geography (4 Credits)	

		RD 532: Population and Environment (4 Credits)	
		RD 414: Japan With Special Reference to Industrial Development (2 Credits)	
2005	RD 203: Cartography and Map Work(3 Credits)	RD 505: Population and Settlement Geography with Special Reference to India (4 Credits)	RD 635: Demographic Factors in Regional Development ()
		RD 414: Japan With Special Reference to Industrial Development (2 Credits)	RD 631: Population, Urbanisation and Migration (4 Credits)
		RD 511: Urbanisation and Migration (4 Credits)	RD 627: Census and Vital Statistics System (2 Credits)
		RD 513: Demography and Population Geography (4 Credits)	RD 632: Population, Settlements and Human Ecology (4 Credits)
		RD 532: Population and Environment (4 Credits)	
2006	RD 203: Cartography and Map Work(3 Credits)	RD 505: Population and Settlement Geography with Special Reference to India (4 Credits)	RD 627: Census and Vital Statistics System (2 Credits)
		RD 413: Field Survey Methods - Socio-economic (4 Credits)	RD 631: Population, Urbanisation and Migration (4 Credits)
		RD 414: Japan With Special Reference to Industrial Development (2 Credits)	RD 632: Population, Settlements and Human Ecology (4 Credits)
		RD 511: Urbanisation and Migration (4 Credits)	
		RD 513: Demography and Population Geography (4 Credits)	
		RD 532: Population and Environment (4 Credits)	

2007	RD 203: Cartography and Map Work (Credits)	RD 505: Population and Settlement Geography with Special Reference to India (4 Credits)	RD 627: Census and Vital Statistics System (2 Credits)
		RD 413: Field Survey Methods - Socio-economic (4 Credits)	RD 631: Population, Urbanisation and Migration (4 Credits)
		RD 414: Japan With Special Reference to Industrial Development (2 Credits)	RD 632: Population, Settlements and Human Ecology (4 Credits)
		RD 511: Urbanisation and Migration (4 Credits)	
		RD 513: Demography and Population Geography (4 Credits)	
		RD 532: Population and Environment (4 Credits)	
2008	RD 203: Cartography and Map Work	RD 505: Population and Settlement Geography with Special Reference to India (4 Credits)	RD 627: Census and Vital Statistics System (2 Credits)
		RD 413: Field Survey Methods - Socio-economic (4 Credits)	RD 631: Population, Urbanisation and Migration (4 Credits)
		RD 414: Japan With Special Reference to Industrial Development (2 Credits)	RD 632: Population, Settlements and Human Ecology (4 Credits)
		RD 511: Urbanisation and Migration (4 Credits)	
		RD 513: Demography and Population Geography (4 Credits)	
		RD 532: Population and Environment (4 Credits)	

2009		RD 505: Population and Settlement Geography with Special Reference to India (4 Credits)	RD 627: Census and Vital Statistics System (2 Credits)
		RD 414: Japan With Special Reference to Industrial Development (2 Credits)	RD 631: Population, Urbanisation and Migration (4 Credits)
		RD 511: Urbanisation and Migration (4 Credits)	RD 632: Population, Settlements and Human Ecology (4 Credits)
		RD 532: Population and Environment (4 Credits)	
2010		RD 505: Population and Settlement Geography with Special Reference to India (4 Credits)	RD 627: Census and Vital Statistics System (2 Credits)
		RD 414: Japan With Special Reference to Industrial Development (2 Credits)	RD 631: Population, Urbanisation and Migration (4 Credits)
		RD 532: Population and Environment (4 Credits)	RD 632: Population, Settlements and Human Ecology (4 Credits)
		RD 511: Urbanisation and Migration (4 Credits)	
2011		RD 505: Population and Settlement Geography with Special Reference to India (4 Credits)	RD 627: Census and Vital Statistics System (2 Credits)
		RD 414: Japan With Special Reference to Industrial Development (2 Credits)	RD 631: Population, Urbanisation and Migration (4 Credits)
		RD 532: Population and Environment (4 Credits)	RD 632: Population, Settlements and Human Ecology (4 Credits)
		RD 529: Urbanisation and Urban Planning (4 Credits)	

2012 To 2014		RD 505: Population and Settlement Geography with Special Reference to India (4 Credits)	RD 627: Census and Vital Statistics System (2 Credits)
		RD 414: Japan With Special Reference to Industrial Development (2 Credits)	RD 631: Population, Urbanisation and Migration (4 Credits)
		RD 532: Population and Environment (4 Credits)	RD 632: Population, Settlements and Human Ecology (4 Credits)
		RD 529: Urbanisation and Urban Planning (4 Credits) (Till 2012)	
		RD 415: Field Survey Methods(Physical) (3 Credits)	PTO

Supervision of students research work:

Ph. D. Supervision

1. Number of Ph.D. Submitted and Awarded = 11
2. Number Submitted. = 1
3. Number of Students under 9B =4.
4. Continuing = 10

M.Phil Supervision

1. Number of M.Phil Submitted and Awarded = 31
2. Submitted = 4
3. Number of Continuing Students = 4

<u>Ph.D. Supervision</u>			
No	Name	Title /Topic of Research	Status
1.	Amit Kumar Singh	Patterns and Process of Urban Development in Jharkhand: A Case Study of Ranchi City	Awarded- 2008.
2.	Sharmistha Das	Maternal and Child Health Care Services in West Bengal: A Comparative Study of Haora and Murshidabad	Awarded in 2010
3.	Shweta Kumari (With Prof.Nangia)	Health Seeking Behaviour and Reproductive Rights of Antenatal Women in Delhi	Awarded in 2011
4	Sushil Dalal (With Prof. Aslam Mahmood)	Resettlement and Social Ecology: A Study of Sardar Sarovar Project	Awarded in 2011
5	Naresh Kumar	Migrant Rickshaw Pullers in Delhi: A Study of Socio-Economic and Demographic Correlates	Awarded in 2012
6	Chandramallika Biswas	Knowledge, Attitude, Practices and Sexual Behaviour of Urban Educated Youth: A Study of Kolkata	Awarded in 2012
7	Vinod Mishra	Socio-economic Characteristics of Migrant Workers in Slums – A Case Study of Allahabad	Awarded in 2012
8	Pravin Kumar Shukla	Living Environment in the Metropolitan Slums: A Case Study of NCT, Delhi	Awarded in 2014
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11	Mashkooor Ahmed	Urban Male Out-Migration from Uttar Pradesh: A Case Study of Bijnor District	Awarded in 2014
12	Chandrani Dutta	Socio-Economic Challenges in Participatory Approach to Slum Management: A Case of Kolkata Municipal Corporation	Submitted in 2014
13	Saraswati Kerketta	Utilisation of Maternal and Child Health Care Services in north Bengal: A Case Study of Tea Garden Workers of Darjeeling and Jalpaiguri Districts	Under 9 B
14	Eshita Tripathy	Changing Urban Morphology and Characteristics of Slum settlements of Allahabad: A Comparative Study of Core and Periphery	Confirmed and deregistered
15	Sunita Kumari	Female Workers in Brick Kiln Industry in India: A Case Study of Rohtas District Bihar	Under 9 B
16	Moti Lal Sulia	Livelihood Options and Quality of Life Among Scheduled Tribes of Odisha	Under 9 B
17	Chandreyee Banerjee	Dimensions of Age Security for Women In India: A Case Study of Kolkata District, West Bengal	Under 9 B
18	Anita Bhargava	National Rural Health Mission (NRHM), Women's Autonomy and Reproductive Morbidity: A Socio-demographic Analysis of Rural Uttarakhand	Confirmed and Continuing
19	Gourabamaya Pradhan	Dynamics of Rural Urban Interaction in Bhubaneswar Development Planning Area: A Geographical Analysis	Confirmed and Continuing
20	Yatish Kumar	Health Status of Elderly Workers in Rural Uttar Pradesh: A Case Study of Bulandshahr District	Confirmed and Continuing
21	Bidisha Chattopadhyay	Involvement of Private Sector in Public Urban Water Supply: A Case Study of Delhi	Confirmed and Continuing
22	Laxmikant Prem Prakash	Status of Childhood Immunization in Bihar: A Comparative Study of Jamui and Aurangabad Districts	Confirmed and Continuing
23	Meenakshi	Health Status of Women in Casual Work: A Case Study	Confirmed and Continuing

		of Delhi	.
24	Sarmishtha (Direct Ph.D.)	Characteristics of Informal Workers in Slums: A Comparison of Bhubaneswar and Cuttack, Odisha	Provisional Direct Ph.D.
25	Joydeep Saha	Basic Amenities and Urban Development in Size Class Towns and Cities of North Bengal	Provisional Ph.D.
26	Koel Sarkar	Physo-Social Aspects of Infertility among Couples: A case of Delhi and Tamil Nadu	Provisional Ph.D.
27	Y. Balakrishna	Women in Management Positions in the Construction industry: A Case Study of Andhra Pradesh	Confirmed and Deregistered
28	Nisha Yadav	Socio-economic Determinants of Higher Education of Women in India: A study of Kanpur City	Confirmed and Deregistered
29.	Swati Mondal	Maternal Health Problems in Kolkata Metropolis	Confirmed and Deregistered
<u>M.Phil Supervision</u>			
No	Name	Title	Status
1.	Koyel Sarkar	A Study of Nuptiality in Selected States of India: Determinants and Implications	Awarded in 2014
2.	Joydeep	Processes of Urbanisation and Urban Infrastructure Development in North Bengal	Awarded in 2014
3.	Lakshmikant Prem Prakash	Acute Respiratory Infection Among Children in India: A Socio-Economic and Demographic Analysis	Awarded in 2013
4.	Meenakshi	Morbidity and Healthcare Utilisation Among Women: A Comparative Study of Kerala and Uttar Pradesh	Awarded in 2013
5.	Bidisha Chattopadhyay	Development and Male Migration in Rajasthan: A Geographical Analysis	Awarded in 2013
6.	Gourabmay Pradhan	Spatial Analysis of Urban Settlements, Functional Diversification and Urban Development in Orissa	Awarded in 2012
7.	Yatish Kumar	Social-Economic and Health Status of Elderly Population in India: A Case Study of Uttar Pradesh	Awarded in 2012

8.	Anita Bhargava	Morbidity During Ante, Intra and Post Partum Period Among Currently Married in India: A Study Based on RCH-DLHS-3 (2007-2008)	Awarded in 2012
9.	Motilal Sulia	Urbanisation and Urban Development in Goa	Awarded in 2011
10.	Sunita Kumari	Socio-economic Inequalities in Utilisation of Health-care Facilities in Urban Areas of Eastern India: A Comparative Analysis	Awarded in 2011
11.	Eshita Tripathy	Urban Growth, Infrastructural Development and Functional Diversification in Class I Cities of Uttar Pradesh	Awarded in 2011
12.	Y. Balakrishnan	Dynamics of Infrastructure Development and Functional Diversification of Urban Centres in Andhra Pradesh	Awarded in 2010
13.	Chandrani Dutta	Urban Growth and Development of the 63 Cities Selected Under JNNURM: A Socio-Demographic Analysis	Awarded in 2010
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15.	Mala Mukherjee	Urban Growth and Spatial Transformation of Kolkata Metropolis	Awarded in 2009
16.	Vidya Sagar Trigun	Determinants of Fertility Preference in India: A Comparative Analysis of Tamil Nadu and Bihar.	Awarded in 2009
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<u>Continuing M.Phil Students</u>			
32	Mehram Ram	Processes of Urbanisation in the National Capital Region of Delhi	submitted in 2014
33	Prakriti Priya	Urban Processes in the Capital Cities of India	submitted in 2014
34	Anita	Nutritional Status of Children in India: A Case Study of Tamil Nadu and Bihar	submitted in 2014
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36	Arkapratim Changdar	Water Related Problems and Water Footprinting in Delhi	Continuing
37	Shoukat	Urbanisation and Urban Development in Jammu and Kashmir	Continuing
38	Veronica Gomes	Basic Services and Infrastructure Related Urban Development in Kolkata Urban Agglomeration	Continuing

39.	Anshita Sharma	Disparities in Maternal Health Care in Urban India	Continuing
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Dated.....

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