

Resume

Name: Dr. Debjani Sarkar Ghose

Designation: Associate Professor, Department of Geography, Patna University. Patna.

E-mail address: debjanipwc@gmail.com

VIDWAN ID No. -355103

Google Scholar: <https://scholar.google.com/citations?user=UqQ8a2QAAAAJ>

Researchgate: <https://www.researchgate.net/profile/Debjani-Ghose>

Research Interest: Quality of Life, Poverty and Inequality, Higher Education, Climate Change.

Teaching Experiences

1. As an Associate Professor in the PG Department of Geography from 1st July 2023.
2. As PG Head in Patna Women's College from 17th July 2019 to 30th June 2023.
3. As UG Head in Patna Women's College from 1st September 2018 to 30th June 2023.
4. Associate Professor in Patna Women's College from 25th June 2015 to 30th June 2023.
5. As Assistant Professor at Patna Women's College, Patna University, from 25th June 2003,
6. As JRF and SRF from 1992 to 1997

Ph.D. and other Supervisions –

1. Two students, Md. Ashraf and Ms. Prerna Bharti were awarded Ph.D. in September 2020.
2. One student, Mr. Chandan Kumar, has been awarded a Ph.D. in July 2022.
3. Supervising other students for their Ph. D. work.
4. Supervising P.G. students for their project work and Dissertations.

Minor Research Projects:

1. Submitted UGC sponsored Minor Research Project as Principal Investigator on 'Quality of Life of Working Women in Patna Municipal Corporation Area' in August 2009.



2. Submitted UGC sponsored Minor Research Project as Principal Investigator on **‘UrbanPoverty in Bihar: A Case Study of Patna Urban Agglomerations’** in January 2014.

Scholarships

1. Qualified for the Junior Research Fellowship and Eligibility for the Lectureship Examination of UGC (Human Geography) in 1991.
2. Qualified for the Junior Research Fellowship and Eligibility for the Lectureship Examination of UGC-CSIR (Earth-Atmosphere and Oceanic Science) in 1991.
3. Merit Scholar in West Bengal Secondary Examination in 1982

Administrative Experiences-

1. Associate Professor, P.G. Department of Geography, Patna University from 1st July 2023
2. Head, P.G. Department of Geography, Patna Women’s College from July 2019 to 30th June 2023.
3. Head, Department of Geography, Patna Women’s College from September 2018 to 30th June 2023.
4. Worked as Placement Officer of Patna Women’s College from January 2006 to 30th June 2023.
5. Organizing Secretary of the National Conference on **‘Climate Change, Agricultural Practices, and Food Security’**, organized by the Department of Geography, Patna University, Patna, Bihar, from 27-28 October 2024.
6. Convener of The International Web Conference on **‘Understanding Urban Ecosystem and Moving Towards Sustainability’** organized by the Department of Geography, Patna Women’s College, in collaboration with Loreto College, Kolkata, from 22nd to 24th August 2022.

Resource Person/ Chairing a Session/Other Experiences

1. Participated as co-chairperson in the International Conference on **‘Recent Trends in Biosciences and Healthcare’** organized by the Department of Zoology, Patna, Bihar, India, on 22nd and 23rd November 2024.

2. Participated as a member of the Doctoral Committee in Pre-Ph.D. submission in IIT Patna on 29th October 2024.
3. Participated as Co-chairperson in technical session 2B: Climate in the International Conference of NAGI on **Geography for a Sustainable Future: Land, Water, Climate and Society Interface** organised by the Department of Geography, at Kazi Nazrul Islam University, Asansol on 23rd to 25th September 2024.
4. Participated as a member of the Doctoral Committee in Pre-Ph. D submission in IIT Patna on 18th March 2024.
5. Delivered an invited lecture on '**Climate Change and its impact on Human Health in Bihar with special reference to Smart City Patna**' in the regional workshop on CHARISMA: Climate Health Risk Management in India Dissemination and Impact, organized by Ashoka University, New Delhi and ADRI, Patna on 5th March 2024.
6. Delivered a lecture on 22nd January 2024 as a resource person in the Refreshers' Course organized by the Department of Geography and Geology from 18th January to 2nd February 2024.
7. Appointed as an expert in Bihar Public Service Commission on 31st August 2023 to prepare the model answer.
8. Appointed as an expert in Bihar State University Commission from 24th July 2023 to 30th July 2023 for scrutiny of application for the post of Assistant Professor in Geography.
9. Chairing a session on the Online International Conference on 'Empowering Smart Future through Scientific Development and Technology' organized by The Research Committee and Department of Computer Applications, Patna Women's College held from 5th-7th May 2022.
10. Delivered a Lecture as a Resource Person on 'Nursery Creation and Intensive Afforestation' as a Resource person in Jal Jiwan Hariyali Programme on 8th June 2021 organised by the Department of Psychology, Patna Women's College, Patna.
11. Co-chaired a technical Session, 'Sustainable Natural Resource Management and Development' in XIV International Geographical Union (IGU)-India, an International Conference organized by the Department of Geography, The University of Burdwan on March 6-8, 2020.

12. Chaired National Seminar on 'Human Development: Contemporary Issues and Challenges' organized by St. Xavier's College of Management and Technology, Patna in the Technical Session 'Economics and Management on 8th February 2020.
13. Chaired National Seminar Technical Session IIIB on National Seminar on 'Women in Contemporary India: Contexts and Possibilities', organized by P. G Department of Home Science, Patna Women's College, Patna University. on 19th September 2019.
14. Chaired National Seminar Technical Session IIB on National Seminar on 'Excellence in Higher Education: Emerging Concerns and the Road Ahead' organized by IQAC, Patna Women's College, Patna University on 9th February 2019.
15. Appointed as examiner and expert in University and Administrative Examinations.
16. Worked as Convener, Joint Convener, and Organizing Secretary in National Seminars, National Workshops, and Webinars.
17. Worked as Rapporteur in National Seminars organized at Nalanda Open University, Indian Geography Congress held at Magadh University, Patna University, Patna Women's College, Department of Education, Government of Bihar.
18. Spoke as a Resource Person in the Census of India.
19. Worked as an Honorary Geographer in the GIS Bihar Project.

Awards

1. **Received Best Researcher Award in Social Science for the work done in research and publications for 2020-2021.**
2. Received the Institutional Researcher of the Year award (2014-15) for completing UGC Minor Research Works.
3. Received Certificate of Appreciation for regular attendance in 2018-19 (January to December) by Patna Women's College, Patna University.

Publications:

Research Journals:

1. Padmaja, Akansha, Sarkar Ghose D(2025), ' **Millet: A resilient Crop in the Changing Climate in Bihar, India,**' Indian Journal of Spatial Science, 16(2), pp 72-80, ISSN 2249-3921, EISSN 2249-4316.

2. Bharti Prerna, Sarkar Ghose D(2025), **“Spatio-Temporal Analysis of the Changing Electoral Culture of Women in Bihar”**, GEOgraphia Vol. -27, N 58, pp 1-11, ISSN 1517-7793, eISSN -2674-8126.
3. Sarkar Ghose D, Niharika Narayan (2024), **‘Empowerment of Scheduled Caste Women: A case study of Patna Municipal Corporation Area’**, International Journal of Cultural Studies and Social Sciences, Vol. 21, Issue 2, pp 68-75, ISSN 2347-4777.
4. Sarkar Ghose D, Padmaja, Akanksha (2023), **‘Impact of Alcohol Prohibition in Bihar: A case study of Patna Municipal Corporation’** Geographical Perspective, Vol. 24, October 2023, pp 16-31, ISSN 0970-809X,
5. Mishra M and Sarkar Ghose D (2023), **‘Spatial Monitoring of Urban Expansion using Remote Sensing and GIS: A case study of Patna Municipal Corporation’**, Madhya Bharti, Vol 83, No. 14, pp 130-139, 0974-0066.
6. Sarkar Ghose D et al. (2023), **‘Problems and Prospect of Retail Sectors in Patna Municipal Corporation Area’**, Quest Journal, Vol. 1 No 1. pp 1-17, ISSN: 2583-9748 (Online)
7. Sarkar Ghose et al (2022), **‘Assessment of Wasteland in Jamui District using ISROs LISS III Satellite data (2008-2016)’**, Geographical Perspective, Vol III, pp 31-38, ISSN 0970-809X.
8. Sarkar Ghose et al(2022), **‘Employment Status of Youth in Patna District, Bihar’**, Explore, Vol. XIV, No.1 , 2022, pp 276-289, ISSN 2278-6414(online).
9. Prerna Bharti and Sarkar Ghose (2021), **‘Spatio-Temporal pattern of Female participation in Assembly Elections of 2015 and 2020: A Case Study of Electoral Geography of Bihar’**, Geographical Perspective, Vol 22, pp 14-20, ISSN 0970-809X,
10. Prerna Bharti and Sarkar Ghose (2021), **‘Achieving Gender Equality through Electoral Participation of Women: A case study of 2005, 2010 and 2015 Assembly Elections in Patna (India)’** in Geography, Environment, Sustainability, 14(1)132-141, Vol. 14, No 1, 132-141, ISSN 2542-1565(Online).
11. Sarkar Ghose D et al (2021), **‘Problems and Challenges faced by Working Women during Pandemic in Patna Municipal Corporation Area’**, Explore, Vol. XIII, 2021, pp 290-299, ISSN 2278-6414(online).

12. Sarkar Ghose D et al (2020), '**Solid Waste Management in Patna Municipal Corporation Area: Present Status and Measures for Improvement**', Explore, Vol. XII, 2020, pp77-80, ISSN 2278-6414 (online).
13. Sarkar Ghose D(2020), '**Empowerment of Working Women of Urban Bihar: A Case Study of Patna Municipal Corporation**' Geographical Review of India, March 2020, Vol. 82, No. 1, pp 48-62, ISSN 0375-6386.
14. Sarkar Ghose D (2019), '**Drinking Water, Sanitation and Vulnerability to Diseases in Patna City, Bihar, India**', Regional Symbiosis, Volume 27, 2019, pp 59-72, ISSN 0972-2041.
15. Sarkar Ghose D et al (2019), '**Coaching Industry in Patna: A Geographical Analysis**', Explore, Vol. XI, No 2, 2019, pp 115-124, ISSN 2278-0297(print).
16. Sarkar Ghose D (2018), '**Making Patna Smart and Sustainable: Aspirations and Responsibilities of the Citizen**', Geographical Perspective, Volume 19, pp 55-70, ISSN 0970-809X.
17. Bharti Perna and Sarkar Ghose D (2017), '**State of Urban-Rural Cleavage in Electoral Preferences caused by Socio-Political Situation in Patna, India**', Uttar Bharat BhoogalPatrika, Vol-47, No-2, December 2017, pp 10-21, ISSN 0042-1618.
18. Sarkar Ghose D(2015), '**Urban Poverty in Bihar: A case study of Urban Poor of Patna Urban Agglomeration**', Geographical Review of India, Volume 77, No 3, pp 243-257, ISSN 0375-6386.
19. Sarkar Ghose D (2015), '**Infrastructural Constraints of Development of Bihar**', Geographical Perspective, Volume 16, pp 47-57, ISSN 0970-809X.
20. Sarkar Ghose D (2015), '**Impact of Social Environment on Quality of life of Working Women in Patna**' Research Journal of Humanities and Social Science, Volume 5, pp 54-63, ISSN 2277-2022.
21. Ashraf M & Ghose Debjani Sarkar (2015), '**An Assessment of Urban Greens under Patna Municipal Corporation Based on Normalized Difference Vegetation Index**' . Universal Journal of Environmental Research and Technology, Volume 5, Issue 5: 220-232.
22. Sarkar Ghose D (2014), '**Urban Growth and Environmental Degradation in India with special reference to Patna M.C., Bihar**', Research Journal of Humanities and Social Science, Volume 4, pp 105-117, ISSN 2277-2022.

23. Sarkar Ghose D(2014), **Locational Conflict in Urban Bihar: A Case Study of Poor Migrants of Patna M.C.**, Geographical Perspective, Volume 15, pp 107-120, ISSN 0970-809X.
24. Sarkar Ghose D et al (2014), **'Urbanization and Female Mobility in Patna'**, Explore, Volume VI, pp109-117, ISSN 2278-0297(Print).
25. Sarkar Ghose D et al(2013), **'Development of Infrastructural Facilities and their impact on urban environment of Patna,'** Explore, Volume V, 2013, ISSN-2278-0297(Print).
26. Sarkar Ghose D & Chowdhury A (2011), **'Level of Health and Nutrition of Working Women in Patna Municipal Corporation Area, Bihar, India,'** Regional Symbiosis, Volume 19, pp 99-105, ISSN 0972-2041.
27. Sarkar Ghose D et al(2011), **'Ageing Population of Urban Bihar: A Case study of Patna Urban Agglomeration,** Explore, Volume III, 2011, pp 111-119., ISSN 2278-0297(print).
28. Sarkar Ghose D & Chowdhury A (2009), **'Quality of Life of Working Women: A case study of Patna Municipal Corporation Area, Bihar,'** Geographical Review of India, Volume 71, No 2, pp 190-207, ISSN 0970-809X.
29. Ghose D (2008), **Housing Problems in Bihar: Some suggestive measures to solve the issue'**, Geographical Perspective, Volume 9, ISSN 0970-809X.
30. Ghose D (2005), **Human Resources of Bihar and Jharkhand'**, Geographical Perspectives, Volume 6, pp 40-50.

Books Published/Edited

1. Sarkar Ghose D & Chowdhury A (2023), **'Urban Ecosystem and Sustainable Development,'** Rajesh Publications, New Delhi, ISBN 978-93-91139-76-6.
2. Sarkar Ghose D (2019), **'Urban Poverty and Deprivation'**, Rajesh Publications, New Delhi, ISBN 978-93-83684-79-3.
3. Sister Maria Rashmi, Sarkar Ghose D & Chowdhury A (ed) (2017) **'Development and management of Urban Infrastructure in India'**, Rajesh Publications, New Delhi, ISBN 978-93-83684-38-0.
4. Sister Maria Rashmi, Sarkar Ghose D & Chowdhury A (ed)(2013), **'Urban Poverty: Issues and Challenges'**, Rajesh Publications, ISBN 81-85891-25-8.

5. Sarkar Ghose D & Chowdhury A (2011), '**Quality of Life of Working Women in Bihar**' Novelty & Co., Patna, ISBN:81-86931-85-6.

Book Chapters

1. Sarkar Ghose D (2023), '**Urbanization and Climate Change in Bihar**' in Sarkar Ghose and Chowdhury (ed) 'Urban Ecosystem and Sustainable Development', Rajesh Publication, New Delhi, ISBN 978-93-91139.
2. Sarkar Ghose D (2021), '**Impact of COVID-19 on International Tourism**' in A. Chowdhury and Alok John(ed), 'COVID-19 Pandemic and World Tourism -Hospitality: Trends, Challenges and Future Prospects' Rajesh Publications, New Delhi, ISBN 978-93-91139-14-8.
3. Sarkar Ghose D (2020), '**Challenges of Higher Education in Bihar**' in A. Chowdhury and Alok John(ed), 'Excellence in Higher Education', Rajesh Publications, New Delhi, ISBN 978-81-94687-78-8.
4. Sarkar Ghose D (2019), '**An approach to Eco-consciousness for Sustainable Development in Patna, Bihar**' in Shankar Dutt, T Nishant& A Ambasta (ed), 'Knowledge Society for Sustainable Development', Authors Press, New Delhi,
5. Sarkar Ghose D (2018), '**Higher Education in Bihar: Issues and Challenges**' in Ashok Kumar & T. Nishant SJ (ed) 'Bihar in 21st Century: Challenges and Opportunities', AMS Publication, Patna, ISBN 978-81-928239-0-4.
6. Sarkar Ghose D & Chowdhury A (2018), '**Level of Empowerment among Working Dalit Women in Patna**' in S Roy(ed) 'Dalit Society and Politics', Synergy Books India, New Delhi, ISBN 978-93-82059-76-9.
7. Ghose D & Sarkar Ghose D & (2017), '**Planning a Smart City in Indian Context: A case study of Patna Urban Agglomeration,**' in Sr. Rashmi, Sarkar Ghose D,

Chowdhury A (ed), 'Development and Management of Urban Infrastructure in India', Rajesh Publications, New Delhi, ISBN 978-93-83684-38-0.

8. Sarkar Ghose D (2017), '**Problems and Prospects of Urban Industry: A case study of Sudha Dairy Industry, Bihar.**', in Sr. Rashmi, Sarkar Ghose D, Chowdhury A (ed), 'Development and Management of Urban Infrastructure in India', Rajesh Publication, New Delhi, ISBN 978-93-83684-38-0.
9. Sarkar Ghose D (2015), '**Rural-Urban Migration and Conflict in the city: A case study of Patna M.C., Bihar**', in Roy et al (ed), 'Development and Conflict', Mitram, Kolkata, 63-83, ISBN 973-93-80036-75-5.
10. Sarkar Ghose D (2015), '**Public Distribution System and Food Security among Urban Poor: A case study of Patna Municipal Corporation Area, Bihar**' in Sr. Maria Dipasha (ed), 'Food Security in India: Issues and Challenges', Rajesh Publications, New Delhi, 35-51, ISBN 978-93-83684-18-2.
11. Sarkar Ghose D (2013), '**Role of Media in enhancing opportunities of Girl students of Bihar**', in Sinha & Roy(ed), 'Women's Rights are Human Rights: Role of Non-State Actors', Patna Women's College Publications, Patna, 71-83, ISBN 978-81-927627-0-8.
12. Sarkar D (2012), '**Regional Disparities in Human Development in South Asia**' in S. Adhikari & B.R.K. Sinha(ed), 'Human Development, Equity and Gender Justice, New Century Publications, New Delhi, pp 14-33, ISBN 978-81-300-2.
13. Sarkar Ghose D (2011), '**Human Resources of Bihar: Some strategies of development**' in Markandey&Simhadri(ed), 'Globalization, Environment & Human Development', Rawat Publications, Jaipur, pp 190-205, ISBN 81-316-0378-4.
14. Sarkar Ghose D (2007), '**Wetlands in India and its utilizations**', in S.K. Sinha(ed), 'Floodplain Wetlands in Bihar', Department of Botany and UGC Centre of Biotechnology and NABARD, pp 9-21.
15. Ghose D (2005), '**Rural-Urban Migration and Urban Development in Patna**' in B Thakur(ed) in 'Urban and Regional Development in India' in Vol. I, Concept Publication, New Delhi, ISBN 81-8069-199-3, pp 36-45.

1. Sarkar Ghose D (2013), '**Changing Pattern of Female Literacy in Bihar: A case study of Urban Poor of Patna M.C.**', pp 43-52, ISBN 978-81-926605-0-9.

Papers Presented

1. Presented a paper on '**Economic Wellbeing and Health Status of Working Women: A case study of Patna M.C., Bihar**' in the International Seminar on Geography for Development: Economy, Society and Environmental Interactions, organized by Department of Geography, Presidency University, Kolkata in association with The institute of Indian geographers(IIG) held at the Department of Geography, Presidency University, Kolkata during 27th -29th January, 2025.
2. Presented a paper on '**Climate Change and Threat to Vector-Borne Diseases and Heat Stress in Bihar**' at the 8th NAGI International Conference 2024 held at Kazi Nazrul University, Asansol, West Bengal, India, during September 23-25, 2024.
3. Presented a paper on '**Urbanization and Climate Change in Bihar**' at the International Web Conference on Understanding Urban Ecosystem and Moving Towards Sustainability, organized by the Department of Geography, Patna Women's College in collaboration with Loreto College, Kolkata, 22nd - 24th August 2022.
4. Presented a paper on "**Recent Digital Revolution of Education in India**" during the Online International Conference on Empowering Smart Future through Scientific Development and Technology, held from 5-7th May 2022, organized by Research Committee and Department of Computer Applications (MCA), Patna Women's College, Patna University held from 5th -7th May 2022.
5. Presented a paper on "**Intensive Afforestation and Urban Farming for Sustainable Development in Bihar**" at XVI International Geography Web Conference on 'Environmental, Population & Sustainable Development' of Deccan Geographical Society of India in Collaboration with Centre for Geographical Studies, Aryabhata Knowledge University, on September 10-12, 2021.
6. Presented a paper on "**Spatial Monitoring on Urban Expansion using Remote Sensing and GIS: A case study of Patna Municipal Corporation**" in 40th INCA

International Congress on Digital Mapping Innovation in Make India Initiatives' on 11th February 2021 through a webinar, organised by NATMO, Kolkata.

7. Presented a paper on '**Efficacy of online Education During COVID-19 in India**' at International Web-Conference on COVID-19 Pandemic from The Eyes of Geography, organized by the Department of Geography, Gauhati University, in collaboration with Commonwealth Geographical Bureau on September 11-12, 2020.
8. Presented a paper on '**Impact of COVID-19 on International tourism**' on May 26th, 2020, in a National Webinar organized by IQAC, Patna Women's College (Autonomous), Patna University.
9. Presented a paper on '**Urbanization and Climate Change in selected cities of Bihar**' at XIV International Geographical Conference on Agriculture, Food, Diversity and Health in Changing Climate organized by IGU- India and University of Burdwan on March 6-8, 2020.
10. Presented a paper on '**Strategies for development of human resources in Bihar**' in National Seminar on Human Development, Contemporary Issues and Challenges organized by St. Xavier's College of Management and Technology, Patna on 8th February 2020.
11. Presented a paper titled '**Environmental Challenges and Health Hazards in Bihar**', in 41st Indian Geography Congress, organized by Department of General and Applied Geography, Gour Vishwavidyalaya, Sagar (M.P.) during 28-30 December 2019.
12. Presented a paper titled '**Career Opportunities of Women in Bihar: Aspirations and Realities**' in RUSA sponsored National Seminar on "Women in Contemporary India: Contexts and Possibilities", on 18th and 19th September 2019 organized by P.G. Department of Home Science, Patna Women's College, Patna University.
13. Presented a paper titled '**Drinking water, Sanitation and Vulnerability of Diseases: A case study of Patna M.C., Bihar**' in a National Conference on Water, Sustainability, Livelihood and Climate Change organized by the Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi during March 14-16, 2019.
14. Presented a paper titled '**Climate Change and its impact on Human Health with special reference to Bihar**', India in XII International Geographical Union (IGU) India, conference on "Climate Change, Natural Disasters and Sustainable Development" during

February 22-24, 2019, organized by the Department of Geography, Government PG College, Panchkula (Haryana), India.

15. Presented a paper titled '**Challenges of Higher Education in Bihar**' in a National Seminar organized by IQAC, Patna Women's College, Patna in collaboration with St. Xavier's College of Education on 8th and 9th February 2019 in Patna Women's College, Patna.
16. Presented a paper titled '**Higher Education in Bihar: Issues and Challenges**' in a National Seminar on Bihar in 21st century, organized by St. Xavier's College and St. Xavier's College of Management and Technology, Patna on 20th-21st January, 2018.
17. Presented a paper titled '**Making Patna Smart and Sustainable: Aspirations and responsibilities of citizens**' in Annual Conference and National Seminar on 'Urban Dynamics & Smart City Prospect in Bihar & Jharkhand', organized by The Association of Geographers, Bihar and Jharkhand (AGBJ) and P.G. Department of Geography, A.N. College, Patna on 8th-9th October, 2017.
18. Presented a paper titled '**Economic Well-being and Health Status of Working Women in Patna, Bihar**', in the National Seminar organized by St. Xavier's College and St. Xavier's College of Management and Technology, Patna on 8th and 9th April 2017.
19. Presented a paper titled '**Level of Empowerment among the working Dalit Women in Patna**' in UGC sponsored National Seminar on 'Dalit Society and Politics: Emerging trends in Indian Political System' organized by the Department of Political Science, Patna Women's College, Patna University on 6th-7th February 2017.
20. Presented a paper on '**Quality of Life of Women Workforce in Patna, Bihar**' in the **International Conference on 'Gender Issues: Properties and Challenges'** organized by the Centre of Gender Studies, Patna in collaboration with the Department of Philosophy, Magadh Mahila College, Patna and Department of History, Patna Women's College, Patna on 7-9th February 2016.
21. Presented a paper on '**Urban Industry in Bihar: A case study of Sudha dairy Industry, Patna**', in the National Seminar on 'Development and Management of Urban Infrastructure in India: Growth, Constraints and Prospects' organized by the Department of Geography, Patna Women's College, Patna University, Patna on January 18th-19th, 2016.

22. Presented a paper on **‘Planning a Smart City in Indian Context: A case study of Patna U.A. Bihar’**, organized by Department of Geography, Patna Women’s College, Patna University, Patna on January 18th-19th, 2016.
23. Presented a paper titled **‘An approach to Eco-consciousness for sustainable development in Patna, Bihar’** in a National Seminar on ‘Knowledge Society for Sustainable development’, organized by St. Xavier’s College of Management and Technology, Patna on 11th-12th April 2015.
24. Presented a paper titled **‘Infrastructural Constraints of Development in Bihar’** organized by the Association of Geographers of Bihar and Jharkhand and Kolhan University, Chaibasa on 31st January-1st February 2015.
25. Presented a paper titled **‘ICT and Women Empowerment: A Case Study of Married Women of Patna’**, in a National Seminar on “ICT and Women Empowerment”, organized by the Department of Computer Science, Patna Women’s College in collaboration with the Computer Society of India on 22nd January 2015.
26. Presented a paper titled **‘Poverty and Resource Management in an Urban Society: A Case Study of Urban Poor of Patna Urban Agglomerations’** in the 36th Indian Geography Congress, Jaipur, organized by the National Association of Geographers India (NAGI) in the Department of Geography, University of Rajasthan, Jaipur on 17th - 19th November 2014.
27. Presented a paper titled **‘Rural-Urban Migration & Conflict in the City: A Case Study of Patna’** in XVth Annual Conference of AGBJ and ICSSR sponsored National Seminar on ‘Development and Locational Conflicts’ in Nirmal College, Ranchi on 1st and 2nd December 2013.
28. Presented a paper titled **‘Public Distribution System and Food Security among urban poor of Patna’** in UGC sponsored National Seminar on ‘Food Security in India: Issues and Challenges’ organized by the Department of Economics, Patna Women’s College, Patna on 29th & 30th August 2013.
29. Presented a paper titled **‘Changing pattern of female literacy in Bihar in UGC sponsored National Seminar on ‘Female Literacy in Bihar: Progress, Future Prospects and its Psycho-Social Impact’**, in Ganga Devi Mahila College, Patna on 6th and 7th May 2013.

30. Presented a paper titled '**Challenges of Ageing Population of Urban Bihar**' in UGC sponsored National Seminar on 'Emerging Dynamics of Ageing: From Awareness to Action' in UGC sponsored National Seminar organized by Government Women's College, Gulzarbaghin 11-12th September 2012.
31. Presented a paper titled '**Urban Growth and Environmental Degradation in India with special reference to Patna M.C., Bihar**' in UGC sponsored National Seminar on Environmental Degradation: Issues and Challenges' organized by the Department of Geography, Government Women's College, Gulzarbagh on 7th & 8th September 2012.
32. Presented a paper titled '**Role of Media in Enhancing Opportunities of Girl Students of Bihar**' in UGC sponsored National Seminar on Women's Rights is Human Rights: Role of Non-State Actors, organized by the Department of Political Science, Patna Women's College on 28th and 29th February 2012.
33. Presented a paper titled '**Poverty, Migration and its Impact on Urban Economy of Bihar**' in Govt. of Bihar sponsored Workshop on Identifying Resource Complex Region and Regional Development Strategy for Bihar' on 4th and 5th February 2012.
34. Presented a paper on '**Urban Poverty of Bihar in 21st Century: A Case study of Patna Municipal Corporation Area**' in UGC sponsored National Seminar on 'Urban Poverty: Issues and Challenges, organized by the Department of Geography, Patna Women's College, Patna University, Patna on 24th and 25th January 2012.
35. Presented a paper titled '**Urban Informal Sector: A case study of Street Vendors of Patna Municipal Corporation Area**' in 33rd Indian Geography Congress organized by National Association of Geographers India (NAGI) in Department of Geography, University of Burdwan, on 11th -13th November 2011.
36. Presented a paper titled '**Justification of Special category status of Bihar**' in National Seminar organized by Department of Geography, Patna University, Patna on 23rd 24th February 2011.
37. Presented a paper titled '**Social Environment and Quality of life of Working women: A case study of Patna Municipal Corporation Area**' in Indian Geography Congress organized by National Association of Geographers India (NAGI) in Rani Durgawati University, Jabalpur on 20th November 2009.

38. Presented a paper titled '**Housing Problems in Bihar-some suggestive measures to solve them**' at IXth Annual Conference of Associations of Geographers, Bihar and Jharkhand hosted by NOU, Patna on 9th 10th December 2007.
39. Presented a paper titled as '**Regional Disparities of Human Development in India**' in a seminar organized by Nalanda Open University, Patna on 30th and 31st March 2007.
40. Presented a paper titled as '**Population Pressure and Air Pollution in Patna Municipal Corporation Area**' in a National Seminar on Environmental Protection and Sustainable Development: Challenges of 21st Century organized by BIA, BSPCB and Government of Bihar on 10th -11th March 2007.
41. Presented a paper titled as '**Impact of slums in Urban Society of Bihar: A case study of Patna Municipal Corporation Area**' in Indian Geography Congress of National Association of Geographers India (NAGI) and the Department of Geography, Magadh University, Bodhgaya from 10th to 12th November 2006.
42. Presented a paper titled as '**Human Resources of Bihar: Some strategies for development**' in the International Indian Geography Congress, Department of Geography, Osmania University, Hyderabad, 5th-7th October 2006.
43. Presented a paper titled '**Dependent Population: A major impediment to growth in Bihar**' in the National Seminar on 'Development Constraints in Bihar', organized by Nalanda Open University, Patna, held on 29th -30th March 2006.
44. Presented a paper titled '**Regional Disparities of Human Development in South Asia**' in the National Seminar on 'Social Well-being and Human Development' organized by the Department of Geography, B.N. College, Patna University, Patna on 25th and 26th March 2006.
45. Presented a paper titled '**Wetlands in India and their utilization**' in a national seminar on 'Environmental Status and Appropriate use of Floodplain wetlands of Bihar, organized by UGC Centre of Biotechnology and Department of Botany, B.N. College, Patna University, Patna, held on 14-15th May 2005.
46. Presented a paper titled '**Scheduled Castes and Scheduled Tribes in India**' as a resource person in a workshop of the Dissemination of Census data organized by the Directorate of Census Operations, Patna on 10th July 2004.

Recently Attended Lecture Series, Workshops, and Training Programmes-

1. Completed 7-day national Online Workshop on '**R Programming for Statistical Data Analysis**' organized by St. Xavier's College of Management and Technology, Patna in Association with Lore and Ed Research Associates, Kottayam, from 23-31 st March 2022.
2. Completed RUSA-sponsored six-day Workshop on '**Capacity Building for IQAC Functioning & Accreditation Process**' organized by IQAC, Patna Women's College, Patna University held from 10th to 15th March 2022.
3. Completed a 3-day course on '**ArcGIS Pro: Essential Workflows**' organized by Esri India from 15th to 17th November 2021.
4. Participated in the Lecture Series on '**Contemporary Development Debates**' organized by IIT Patna in October-November 2021.
5. Participated as convenor in the National Webinar on '**Environmental Hazards and Disaster Management using Geospatial Technology**' organized by the Department of Geography, Patna Women's College, Patna University on 30th June 2021.
6. Completed 5 days Online Faculty Development Programme on '**Creating a Positive Work Culture: Strategy for Quality and Excellence**', organised by IQAC, Patna Women's College in collaboration with St. Aloysius College, Jabalpur from 23 June to 27 June 2021.
7. Participated in the E-Symposium on '**Health Education: Need of the Hour**', organised by IIT Patna on 12 June 2021.
8. Completed 5 days Online Faculty Development Programme on '**Curriculum Development for Outcome Based Education**' organised by the IQAC, Patna Women's College (Autonomous), Patna held from 28th September to 3rd October 2020.
9. Completed One Week Online Faculty Development Programme on '**MoodleLMS- Exploring New Horizons of Teaching-Learning**' organised by the Department of MCA & BCA, Patna Women's College (Autonomous), Patna in association with Remote Learning through Spoken Tutorial, IIT Mumbai from May 15 -21, 2020.
10. Completed one-week Faculty Development Programme on '**E-Learning**', organized by Eswar College of Engineering, conducted from 11th May to 15th May, 2020.

11. Completed certificate of Participation for Online Workshop on '**Effective Tools for Online Meeting and Teaching**' organized by the Department of MCA, Patna Women's College (Autonomous), Patna University, Patna under the aegis of UGC Paramarsh, held on 29th-30th April 2020.
12. Completed a CEP course on **Health Informatics** conducted by IIT Patna during 9th -10th January 2020.
13. Participated in a two-day faculty development programme on '**Standards of Excellence in Higher Education**' on 5th and 6th July 2019, organized by Internal Quality Assurance Cell (IQAC), Patna Women's College, Patna University, Patna.
14. Participated as delegate and Rapporteur in the Two-day National Workshop on '**Research Methodology and Application of SPSS**' organized by IQAC, Patna Women's College in collaboration with the Department of MCA, Patna Women's College, Patna University on 7th-8th March, 2018.
15. Participated as Rapporteur in ICPR-sponsored National Seminar on '**Morality and Politics: The Perspective of Jayprakash Narayan**' organized by the Department of PMIR, Patna University, Department of Political Science, Patna Women's College, Patna University on 26th-28th February 2018.
16. Attended MHRD-sponsored workshop on '**Awareness of National Mission on Educational Technology through ICT (NMEICT)**' organized by National Institute of Technology (NIT), Patna at Patna Women's College on 17th & 18th January 2014.
17. Participated UGC sponsored National Workshop on '**Application of Remote Sensing and GIS in Geographical Studies**' organized by the Department of Geography, Patna Women's College, Patna on 26th and 27th September 2013.
18. Participated as the Member of P.R. & Public Relation Committee in the two-day conference on '**Higher Education: Exploring New Trends**' organized by Nalanda open University, Patna and Maulana Haque Arabic & Persian University, Patna under the aegis of Governor's Secretariat, Bihar, Raj Bhawan, Patna on 21st and 22nd September 2013.
19. Participated in NAAC sponsored National Workshop on '**Institutional Healthy Practices: Opportunities and Strategies**' organized by Internal Quality Assurance Cell (IQAC), Patna Women's College, Patna University on 20th February 2013.

20. Attended UGC sponsored State Level Workshop on '**Management of Stress among Children and Adolescents**' organized by the Department of Psychology, Patna Women's College, Patna University on 1st and 2nd March 2012.
21. Attended International Seminar on Rabindranath Tagore organized by Department of Bengali, P.U. on 17th & 18th February 2012.
22. Attended UGC sponsored Workshop on INFLIBNET, organized by Department of Computer Science, Patna Women's College, Patna University on 18th February 2011.
23. Attended Placement Officer-Principal's Meet organized by IBM Daksh, Gurgaon 8th & 9th August 2007.
24. Attended National Conference on Environmental Education for sustainable Lifestyle organized by Department of Zoology, PWC, on 10th & 11th February 2006.

Orientation and Refreshers Course

1. Participated in UGC sponsored Refresher Course in Geography from 18th January 2010 to 7th February 2010, organized by the Academic Staff College, Patna University.
2. Participated in UGC-sponsored Refresher Course in Environmental Science from 1st December to 21st December 2008, organized by the Academic Staff College, Patna University.
3. Participated in UGC UGC-sponsored Orientation Course from 11th July 2005 to 5th August 2005, organized by Academic Staff College, Jawaharlal Nehru University, New Delhi.

Academic Qualifications.

1. Ph. D. from Patna University (2002) with topic '**Changing Pattern of Female Literacy in Class I U.A./Cities of Bihar (1901-1991): A case Study of Patna and Ranchi Urban Agglomerations.**'
2. M.A. from Jawaharlal Nehru University (1991) with (7.32) A Minus grade.
3. B.Sc. from Presidency College, Calcutta University.

Diploma Course-

1. Post Graduate Diploma in Human Resource Management (PGDHRM) from Indira Gandhi National Open University.
2. Diploma in System Analysis and COBOL Programming from NICM.

3. Diploma in Computer Operator from NICM.

Personal Information:

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Dr. Debjani Sarkar Ghose

Place: Patna.