Contact Addresses:
Phone +91-9832454993
Address(office) Department of Commerce, University of North Bengal, India 734013.
e-Mail indrajitraynbu@gmail.com
Subject specialization: Econometrics
Areas of Research Interest: Economic History, Banking, Transport Economics
No. of Ph.D. students: (a) Supervised: 06 **(b) Ongoing:** 02 .
No. of M.Phil. students: (a) Supervised: Nil **(b) Ongoing:** Nil.
No. of Publications: 40
Professional Experiences:
More than four years as Consultant (Economic Investigation), West Bengal Consultancy Organisation (a public sector undertaking) (From May 1981 to August 1985);
About 33 years as Faculty at the Department of Commerce, University of North Bengal.
Administrative Experiences:
Two years as the First Vice-Chancellor, Cooch Behar Panchanan Barma University (From 12 December 2012 to 11 January 2014).
Three years as Deputy Secretary, Bengal National Chamber of Commerce and Industries (From August 1985 to September 1988).

Visiting Professor

PhD Course in Global History of Empires, Turin University, Italy, 2022-23

Selective List of Publications:
Reports:
The following reports were prepared in WEBCON (either as a project coordinator or a member of the team)
i. Industrial Potential Survey in the districts of 24 Parganas, Darjeeling, Cooch Behar and Purulia, Sponsored by the Government of West Bengal.
ii. Industrial Potential Survey in No Industry Districts: Jalpaiguri and Malda, Sponsored by Industrial Development Bank of India.
iii. Perspective Plan for Industrial Development: Durgapur and Asansol, Sponsored by Asansol-Durgapur Development Authority.
iv) Area Development Plan: Jhargram, Sponsored by Jhargram Development Authority.

Books/Articles/Book Chapters:
Economic History:
Books:
1. Bengal Industries and the British Industrial Revolution, 1757-1857, Routledge, 2011, London and New York.
Review of this book
a. B. R. Tomlinson, School of Oriental and African Studies, University of London, Published by EH.Net (March 2013).
http://eh.net/book_reviews/bengal-industries-and-the-british-industrial-revolution-1757-1857
b. Susan Wolcott, Binghamton University, Victorian Studies, vol. 55, no. 4, Summer 2013, pp. 751-752.
http://toc.lib.scu.edu.tw/toc/eng/201403/engpdf/VictorianStudies_55_4_Summer_2013.pdf
c. Chittabrata Palit, The Statesman, 17 may, 2015, Calcutta. http://www.thestatesman.com/news/supplements/bengal-and-britain-s-industrial-revolution/63737.html

2. The Development of Modern Industries in Bengal, Re-industrialisation: 1858-1914, Routledge Exploration in Economic History series 91, Routledge, London and New York, 2018 (hardcover), 2020 (paperback)
3. The Decline of British Industrial Hegemony: Bengal industries 1914-1946; Routledge Exploration in Economic History series 104, Routledge, London and New York, 2022

Articles:

4. 'Eastern India' in The *Cambridge Economic History of Modern South Asia* by L. Chaudhary, T. Roy and A. Swamy (eds.), Cambridge University Press, Cambridge (under contract)
5. 'Imperial (Non)Intervention in India's Currency System: Some Reflections on a Colonial Episode', Social Scientist, vol. 49, Nos. 1-2, 2021
6. 'Gender-based job segregation: Cross-country evidences from the nineteenth-century jute industry', Quarterly Review of Historical Studies, Vol. 57, Nos. 1 & 2, October 2017- March 2018, pp. 195-213.
7. 'Dynamics of Bengal coal mining in the nineteenth century: Dissemination of mineralogical knowledge and railway networking', Indian Economic and Social History Review, Vol. 52, No. 4, 2015, pp. 463-499
8. ''The Great Divergence' Revisited: The Case of Bengal in Early Modern Times', Economic History of Developing Regions, Volume 30, Issue 2, DOI:10.1080/20780389.2015.1071662, pp. 125-156
9. 'The myth and reality of deindustrialisation in early modern India', in Latika Chaudhary, Bishnupriya Gupta, Tirthankar Roy, Anand V. Swamy (eds), A new economic history of colonial India, Routledge, London and New York, 2015, pp. 52-66.
10. 'Indigo in Bengal', in Helaine Selin (ed.), Encyclopaedia of the History of Science, Technology, and Medicine in Non-Western Cultures, 3rd edition, DOI 10.1007/978-94-007-3934-5_10260-1, Springer, Berlin and New York, 2015
11. 'Jute in Bengal, in Helaine Selin (ed.), Encyclopaedia of the History of Science, Technology, and Medicine in Non-Western Cultures, 3rd edition, DOI 10.1007/978-94-007-3934-5_10258-1, Springer, Berlin and New York, 2015
12. 'Salt in Bengal', in Helaine Selin (ed.), Encyclopaedia of the History of Science, Technology, and Medicine in Non-Western Cultures, 3rd edition, DOI 10.1007/978-94-007-3934-5_10029-1, Springer, Berlin and New York, 2015
13. 'Shipbuilding in Bengal', in Helaine Selin (ed.), Encyclopaedia of the History of Science, Technology, and Medicine in Non-Western Cultures, 3rd edition, DOI 10.1007/978-94-007-3934-5_10261-1, Springer, Berlin and New York, 2015
14. 'Silk in Bengal', in Helaine Selin (ed.), Encyclopaedia of the History of Science, Technology, and Medicine in Non-Western Cultures, 3rd edition, DOI 10.1007/978-94-007-3934-5_10259-1, Springer, Berlin and New York, 2015
15. 'Genesis of Modern Jute Industry: Bengal's Cottage Organization' (in Bengali), Arthabisleshon, vol. 2, Issue 2, 2014, pp. 69-88 (Jointly with Susmita Misra).
16. 'Trend of Bhutan's trade during 1907- 1926: Export', Journal of Bhutan Studies, Vol. 26, Summer 2012, pp. 100-122 (Jointly with Ratna Sarkar).
17. 'Struggling against Dundee: Bengal jute industry during the nineteenth century', Indian Economic and Social History Review, Vol. 49, No. 1, 2012, pp. 105-146.

18. ‘Identifying the woes of cotton textile industry in Bengal: Tales of the nineteenth century’, Economic History Review, New Series, vol. 62, No. 4, 2009, pp. 857-892
19. ‘The *silk industry* in Bengal during colonial rule: The 'de-industrialisation' thesis revisited’, Indian Economic and Social History Review, Vol. 42, No. 3, 2005, pp. 339-375.
20. ‘The indigo dye industry in colonial Bengal: A re-examination’, Indian Economic and Social History Review, Vol. 41, No. 2, 2004, pp. 199-224
21. ‘Imperial policy and the decline of the Bengal salt industry Under colonial rule: An episode in the de-industrialisation process’, Indian Economic and Social History Review, Vol. 38, No. 2, 2001, pp. 181-205
22. ‘Beginnings of Coal Industry in Bengal’, Proceedings of the Indian History Congress vol. I, Millennium (61st) Session, 2000-2001, Indian History Congress, 2001, pp. 836-847 (Jointly with Krishna Paul).
23. ‘Reconstructing nineteenth-century trade routes between Bhutan and Assam: Evidences from British Political Missions’, Journal of Bhutan Studies, Vol. 13, Winter 2005 pp. 1–30, (Jointly with Ratna Sarkar)
24. ‘Two nineteenth-century trade routes in the eastern Himalayas: The Bhutanese trade with Tibet and Bengal’, Journal of Bhutan Studies, Vol. 15 Winter 2006, pp. 56-83, (Jointly with Ratna Sarkar)
25. ‘Political Scenario in Bhutan during 1774-1906: An impact analysis on trade and commerce’, Journal of Bhutan Studies, Vol. 17, Winter 2007, pp. 1-21, (Jointly with Ratna Sarkar)
26. ‘Coinage in Bhutan during the 19th and 20th centuries’, Journal of Bhutan Studies, Vol. 22, Summer 2010, pp. 37-55, (Jointly with Ratna Sarkar)

Transport Economics:

Books:

27. Road Planning for Economic Development: A case study of North Bengal, Classic Publishing, New Delhi, 1998 (book grant from ICSSR).

Articles:

28. ‘Water Transport versus Air Transport between A & N Island and Mainland: An evaluation of social cost and benefits’, Indian Journal of Regional Science, vol. 17, no 1, 1985, pp. 51-64.
29. ‘An Econometric Approach to the Planning of Road development in Developing Countries’, Transport Review, vol. 6, no 3, 1986, pp. 273-286.

Banking/insurance: **Articles:**

30. ‘The Role of IDBI in the Correction of Regional Imbalances in West Bengal: An empirical assessment’, Prajnan, vol. 20, no 3, 1991, pp. 271-287, (Jointly with Tarun Bandopadhyay)
31. ‘Cost Efficiency of Universal Banking in India: An analysis of scale and scope efficiency’, Prajnan, vol. 22, no 3, 1993, pp. 155-168.
32. ‘Scale Efficiency in Indian Commercial Banking: An econometric investigation’, Prajnan, vol. 24, no 1, 1995, pp. 459-486 (Jointly with Sumita Sanyal)
33. ‘The Genesis of Development Finance Institutions in India, Man and Development’, vol. 17, no 1, 1995, pp. 89-100 (Jointly with Tarun Bandopadhyay)
34. ‘Efficiency of Development Finance Institutions: A framework of Evaluation’, International Journal of Development Banking, Vol. 14, no. 2, 1996, pp. 3-10 (Jointly with Tarun Bandopadhyay)
35. ‘X-efficiency Revisited: Its concept and measurement in commercial banking institutions’, Arthvijanana (a journal of Gokhale Institute of Politics and economics), Vol. 44, no. 2, June 2002, pp. 155-168 (Jointly with Sumita Sanyal)

36. ‘Long-run effects of FDI in India’s multi-brand retail trade: Lessons from cross-country economic history’, Anweshan, Journal of the department of commerce, University of North Bengal, Vol. 1, no. 1, 2013, pp. 23-39 (Jointly with Nandita Pradhan)
37. ‘Rational inefficiency: A Discourse on John Richard Hicks, Joe Staten Bain and Harvey Leibenstein’, Anweshan, Journal of the department of commerce, University of North Bengal, Vol. 4, no. 1, 2016, pp. 34-46 (Jointly with Nandita Pradhan)
38. ‘The Marshallian Theory of Industrial Districts and Its Italian Variant: The case of a pottery industry agglomerate in West Bengal’, Anweshan, Journal of the Department of Commerce, University of North Bengal, Vol. 5, no. 1, 2017 (Jointly with Fr. Lawrence Thanislaus)
39. ‘Post-Reform Life Insurance Industry in India: A Study on Scale Efficiency, Anweshan, Journal of the Department of Commerce, University of North Bengal, Vol. 6, no. 1, 2019 (Jointly with Madhu Sarda)
40. ‘Scale Efficiency and Indian Life Insurance Industry during the Post-Reform Period: An Econometric Study’, International Journal of Banking, Risk and Insurance, Vol.7, Issue 2, 2019 (Jointly with Madhu Sarda)

Articles as the reading materials in other universities:

1. **London School of Economics, Economic History Department**

Course: EH307: The Economic History of South Asia 1600-2000
(Ref. Roy_LSE_undergrad_India_1600-2000.pdf retrieved on March 30, 2016)

Main readings on A new trading order: 1800-1860:

a. Ch. 5: Trade, Migration and Investment 1800-1850, in Tirthankar Roy, India in the World Economy.

b. Amiya Kumar Bagchi, ‘Transition from Indian to British Indian Systems of Money and Banking 1800-1850’, Modern Asian Studies, 19(3), 1985,
501-19.

c. Indrajit Ray, ‘The Indigo Dye Industry in Colonial Bengal: A Re-examination’, Indian Economic and Social History Review, 41(2), 2004, 199-224.

d. J.F. Richards, ‘The Indian Empire and Peasant production of Opium in the Nineteenth Century’, Modern Asian Studies, 15(1), 1981, 59-82.

2. **Main readings on India and globalization 1860-1940:**

(Ref. Roy_LSE_undergrad_India_1600-2000.pdf retrieved on March 30, 2016)

a. G. Balachandran, ed., India and the World Economy 1850-1950, Delhi: Oxford University Press, 2-18.

12/31/2020 Official Website of University of North Bengal (N.B.U.)
https://nbu.ac.in/Academics/Academics Faculties/Departments ACL/Dept of Commerce/Faculty Members/CommIR.html 3/3

b. Jeffrey G. Williamson, Trade and Poverty: When the Third World Fell Behind, Cambridge Mass.: MIT Press, 2011, chapter 6 (‘An Asian De-
industrialization Illustration: The Indian Paradox’), 75-100.

c. A.K. Bagchi, ‘Deindustrialization in India in the Nineteenth Century: Some Theoretical Implications’, Journal of Development Studies, 12(2), 1976,
135-64.

d. Indrajit Ray, Bengal Industries and the British Industrial Revolution, London: Routledge, 2010, 4-17.

e. Tirthankar Roy, ‘Acceptance of Innovations in Early Twentieth Century Indian Weaving’, Economic History Review, 55(4), 2002, 507-532.

3. **University of California, Berkeley**

Course on Introduction to Economic History, Economics 210A
(http://eml.berkeley.edu/~webfac/eichengreen/e210a_sp11/210a_syllabus_12-15-11.pdf retrieved on March 30, 2016)

The Uneven Spread of Industrialization, Spring 2012

a. Tom Nicholas (2011), "The Origins of Japanese Technological Modernization," Explorations in Economic History 48:2, pp. 272-291.
http://www.sciencedirect.com/science/journal/00144983/48/2

b. Justin Lin (1995), "The Needham Puzzle: Why the Industrial Revolution Did Not Originate in China," Economic Development and Cultural Change
43:2, pp. 269-292. http://www.jstor.org/stable/i248445

c. Carol Schiue and Wolfgang Keller (2004), "Markets in China and Europe on the Eve of the Industrial Revolution," NBER Working Paper no.10778.
http://www.nber.org/papers/w10778

d. Indrajit Ray (2009), "Identifying the Woes of the Cotton Textile Industry in Bengal: Tales of the 19th Century," Economic History Review 62:4, pp. 857-892. http://onlinelibrary.wiley.com/doi/10.1111/j.1468-0289.2009.00444.x/pdf