


# KALIPADA GHOSH TARAI MAHAVIDYALYA

Bagdogra-734014

## FACULTY PROFILE

Name: Dr. Archita Nayak		
Designation: SACT-I		
Department: Commerce		
Contact info: Email: <a href="mailto:architanayak@gmail.com">architanayak@gmail.com</a> Mobile: 9474934428, 8918816915		
Academic Qualifications		
Postgraduate Courses	Ph.D., M.A (Economics), M.Sc. (Mathematics), PGDCA	
Additional Courses	UGC Sponsored Short Term Course on Women’s Studies for College/University Teachers, Organized by Centre for Women's Studies, University of North Bengal, 10-17 January 2019	
Specialization	Econometrics, Resource Economics & Demography	
Academic Honours & Awards	Awarded Ph.D. in Economics from the University of North Bengal on 07 <sup>th</sup> Sep 2018 on the topic Titled “Population Ageing in West Bengal with Special Reference to Social Security”	
Teaching experience	<b>Current Affiliation:</b> Faculty member in the Department of Commerce at Kalipada Ghosh Tarai Mahavidyalaya, Bagdogra, since August 11, 2005. <b>Past Affiliation:</b> Faculty member at Sikkim Manipal University (Star Technologies), Siliguri, instructing Operations Research, Discrete Mathematics and Digital Systems to BCA and MCA students from January 2004 to August 2006.	
Skills	Processing a variety of Statistical Data, Knowledge of Computer Programming and Operation	
Professional Affiliations	<ul style="list-style-type: none"><li>• Vidwan ID: 397418</li><li>• Indian Economic Association</li></ul>	
Research Areas	Population Economics, Agricultural Economics, Energy Economics, Health Economics, and Women Studies	
Publications		
<ol style="list-style-type: none"><li>1. Archita Nayak, Kanti Paul. “Growth and Development of Solar Energy in India and the World” <i>GBS Impact: Journal of Multi Disciplinary Research</i>, Volume 11, Issue - 01, January - June 2025, pp. 219-248, ISSN: 2454- 8545. <a href="#">View Article</a></li><li>2. Archita Nayak, Kanti Paul. “Assessment of Healthcare Financing across BRICS Nations: A Comparative Study.” <i>FOCUS: Journal of International Business</i>, Volume 12, Issue 1, Jan-Jun 2025, pp. 76-104, Print ISSN: 2347-4459;e-ISSN: 2395-258X. <a href="#">View Article</a></li><li>3. Archita Nayak, Kanti Paul. “Energy, Economic and Environmental Scenario and Race to Low-Carbon Economy among BRICS Countries.” <i>International Journal of Advance Research and Innovation</i>, Volume 12, Issue 4, November 2024, pp. 1-11, ISSN 2347 – 3258. <a href="#">View Article</a></li><li>4. Archita Nayak, Kanti Paul. “Empowerment of Indian Women: An Inter-State Comparative Analysis with Special Reference to West Bengal.” <i>PRAGATI: Journal of Indian Economy</i>, Vol. 11, Issue 2, Jul-Dec 2024, pp. 1-26, Print ISSN: 2347-4432; e-ISSN: 2395-261X. <a href="#">View Article</a></li><li>5. Archita Nayak, Kanti Paul. “Forecasting Investment by LIC of India by ARIMA Model.” <i>GBS IMPACT: Journal of Multi Disciplinary Research</i>, Volume 09, Issue - 02, July-December 2023, pp. 26-50. ISSN: 2454-8545. <a href="#">View Article</a></li><li>6. Archita Nayak, Kanti Paul &amp; K. K. Bagchi. “Forecasting Milk Production and Per Capita Availability of Milk in India using ARIMA and VAR Models.” <i>PRAGATI: Journal of Indian Economy</i>, Vol. 10, Issue 2, July-December 2023, pp. 35-57, Print ISSN: 2347-4432; e-ISSN: 2395-261X. <a href="#">View Article</a></li></ol>		

7. Archita Nayak, Kanti Paul & K. K. Bagchi. "Consumption-Production Patterns of Fish and Trends in Fisheries in India-An Inter-State Study with Special Reference to West Bengal." *PRAGATI: Journal of Indian Economy*, Vol. 10, Issue 1, Jan-Jun 2023, pp. 72-94. Print ISSN: 2347-4432; e-ISSN: 2395-261X. [View Article](#)
8. Archita Nayak, Kanti Paul & K. K. Bagchi. "Value Addition and Issues of Supply Chain in Marketing of Agro-products in North Bengal with Special Reference to Pineapple, Potato and Tomato (PPT)." *Indian Society of Agricultural Marketing: Indian Journal of Agricultural Marketing*, Volume : 37, Issue: 1 January-April 2023, Section B, pp. 95-115. Print ISSN: 0971-8664. Online ISSN: 2456-8716. [View Article](#)
9. Archita Nayak, Kanti Paul & K. K. Bagchi. "Demand-Supply Gap in Energy Use in BRICS Countries with Special Reference to India - Emerging Challenges and Policies." *Universal Wiser Publisher: Regional Economic Development Research*, Volume 3 Issue 2 Dec 2022, pp. 297-317. ISSN: 2717-6002 (Print) 2717-6010 (Online). [View Article](#)
10. Archita Nayak, Kanti Paul & K. K. Bagchi. "Production, Consumption and Marketing Status of Dairy Development in India: An inter-state analysis." *PRAGATI: Journal of Indian Economy*, Volume: 9, Issue: 2, Dec 2022, pp. 1-17. Print ISSN: 2347-4432; e-ISSN: 2395-261X. [View Article](#)
11. Archita Nayak & Kanak Kanti Bagchi. "Agricultural Marketing Infrastructure In West Bengal with Special Reference to Cold Storage Facility." *Indian Journal of Agricultural Marketing: Indian Journal of Agricultural Marketing*, Vol. 36 (1spl), Jan-Apr 2022, pp 182-197. Print ISSN: 0971-8664. Online ISSN: 2456-8716. [View Article](#)
12. Archita Nayak, Kanti Paul & Kanak Kanti Bagchi. "A Comparative Study of Health Care Financing Trends in India, Pakistan and Bangladesh." *The Indian Journal of Economics*, No. 403, Vol. CI (Part-IV), April 2021, pp 649-670, ISSN No. 0019-5170. [View Article](#)
13. Archita Nayak, Kanti Paul & Kanak Kanti Bagchi. "Population Ageing in India and its Neighbouring Countries with Special Reference to Social Security." *PRAGATI: Journal of Indian Economy*, Vol. 8(1), Jan-Jun 2021, pp. 20-41. Print ISSN: 2347-4432; e-ISSN: 2395-261X. [View Article](#)
14. Archita Nayak & K. K. Bagchi. "Population Ageing in India and West Bengal among Scheduled Castes (SC) Population." *Economic Affairs*, New Delhi Publishers, Vol. 63, No. 1, March 2018, pp. 287-291. [View Article](#)
15. Archita Nayak & K. K. Bagchi. "Nature and Pattern of Ageing and the Status of Elderly among Muslim and Non-Muslim population in India, West Bengal and Malda district." *Journal of Economics*, Rabindra Bharati University, Vol. XI, November 2017, pp. 86-114.
16. Archita Nayak & K. K. Bagchi. "Trends and Pattern of Population Ageing in India and West Bengal: A Comparative Study." *PRAGATI: Journal of Indian Economy*, Volume 4, Issue 2, July-December 2017, pp. 96-119. Print ISSN: 2347-4432; e-ISSN: 2395-261X. [View Article](#)
17. Archita Nayak & K. K. Bagchi. "Constitutional Provisions and Legal Protection, Government Programmes and Policies for the Welfare of Elderly in India and West Bengal – A Review." *Indian Journal of Law and Justice*, Department of Law, University of North Bengal, Vol. 8 No. 2, September 2017, pp. 158-172. [View Article](#)
18. Archita Nayak, K. K. Bagchi & C. R. Nayak. "Healthcare Finance, Healthcare Insurance and Healthcare Administration for the Poor and Elderly People in India – Scope of Public-Private Partnership." *Journal of Management*, Vol. 1, No. 1, June 2012, pp. 106-121. [View Article](#)
19. Archita Nayak, K. K. Bagchi & C. R. Nayak. "Right to Health for the Aged and Role of the State in Making Health Services Available to Them." *Public Health Law, Department of Law, University of North Bengal*, Chapter 11, pp.130-153 (A Collection of Modified Research Papers Presented in the National Seminar Organized by the Department of Law, University of North Bengal on 'Human Rights, Equality and Health: Role of State and the Citizen', Held on 27-28 March, 2010).

## Conferences / Seminars / Workshops

### A: Papers Presented

1. Archita Nayak & Kanti Paul: "Agro-Business of Medicinal Plants with Special Reference to Their Availability at Terai-Duars Region in North Bengal", ICSSR, New Delhi, Sponsored Interdisciplinary Two Day National Seminar under the Theme of Azadi ka Amrit Mahotsav on INCLUSIVE INDIGENOUS KNOWLEDGE PRACTICES OF THE EASTERN HIMALAYAN BELT / पूर्वी हिमालय क्षेत्रका लोकान्तरिक समार्वेशी ज्ञान प्रणाली, organized by the The Department of Nepali in Collaboration with the Department of English, Kalipada Ghosh Tarai Mahavidyalaya, Bagdogra-734014, WB, 25-26 November 2022.
2. Archita Nayak & Kanti Paul: "Women Empowerment in India: An Inter-State Comparative Analysis with Special Reference to West Bengal", Two-day International Seminar on "Fifty Years of the Indian Economy since 1972", organized by the Department of Economics, Rabindra Bharati University, Kolkata, West Bengal, India, during 24-25 November 2022.

3. Archita Nayak: "Status of Dairy Development in India – An Inter-State Analysis", 36th National Conference on Agricultural Marketing, Jointly Organized By The Department of Economics, Shivaji University, Kolhapur (An Autonomous Department) & The Indian Society of Agricultural Marketing, Hyderabad, Shivaji University, Kolhapur, Maharashtra, November, 14th to 16th 2022.
4. K. K. Bagchi, Archita Nayak & Kanti Paul: "Differential Growth of Agricultural Sector across Indian States – A Review of Causes and Remedies", 82nd Annual Conference of Indian Society of Agricultural Economics organized by College of Agriculture, Iroisemba, Central Agricultural University, Imphal, Manipur during 10 – 12 November 2022.
5. Archita Nayak & K. K. Bagchi: "Agricultural Marketing Infrastructure In West Bengal with Special Reference to Cold Storage Facility", 35th National Conference on Agricultural Marketing Organized by Indian Society of Agricultural Marketing (ISAM) and Department of Economics, University of North Bengal, Rajarammohunpur, Siliguri, Darjeeling, December 14-16 2021.
6. Archita Nayak & K. K. Bagchi: Healthcare Finance and Health Insurance for the Poor and Elderly People in India-Scope of Public-Private Partnership", 94th Annual Conference of the Indian Economic Association organized by Bharati Vidyapeeth Bhavan, Pune in 27-29 December 2011.
7. Archita Nayak, K. K. Bagchi & C. R. Nayak: "Social Protection for India's Informal Sector Workers: Present Status and Future Prospects", UGC-Sponsored National Seminar on Contemporary Issues in Informal Sector, Migration and Sustainable Livelihood-National and Regional Concerns, organized by Department of Economics, Siliguri College, Siliguri, West Bengal in Collaboration with Federation of Chamber of Commerce and Industry of North Bengal (FOCIN), Siliguri, West Bengal during December 09-11 2011.
8. Archita Nayak, K. K. Bagchi & C. R. Nayak: "Right to Health for the Aged and Role of the State in Making Health Services Available to Them", National Seminar Organized by the Department of Law, University of North Bengal on "Human Rights, Equality and Health: Role of State and the Citizen", 27-28 March 2010.
9. Suman Sao, Archita Nayak & Sakti Mutt: "Urbanization in North Bengal: Problems and Prospects", 31st International Geographical Congress, Organized by International Geographical Union, Tunis 2008, August 12-15, page 382.

**B: Participated**

1. UGC (SAP) DRS-II National Seminar Organized by the Department of Economics, University of North Bengal on "Regional Issues Concerning Development and Women in Development", 21 March 2013.
2. "19th University-Level Workshop Organized by the Department of Economics, University of North Bengal on "Research Methodology and Application", 22 March 2013.

### Experiences as Reviewer

1. Manuscript titled "Public sector general insurance companies in India: Performance trends", MANTHAN: Journal of Commerce and Management, Jan 2024.
2. Manuscript titled "A Critical Study on Challenges Facing by Customers while Adopting Green Banking Services", GBS Impact: Journal of Multi Disciplinary Research, Nov 2023.
3. Manuscript titled "Impact of Digital Technology on Consumer Buying Behaviour: A Review of Literature", GBS Impact: Journal of Multi Disciplinary Research, Nov 2023.
4. Manuscript titled "Infrastructure Development in India: Challenges and the Way Forward", PRAGATI: Journal of Indian Economy, Apr 2023.
5. Manuscript titled "Socio- Economic Profile of Scheduled Caste Families In The Hisar District of Haryana", Journal of Education, Society and Behavioural Science, Apr 2023.

### Additional Responsibilities

- Member of the Grievance Redressal Committee
- Member of the Alumni Committee
- Member of the College Beautification Committee