

Dinesh Kumar Nayak

ECONOMIST

NATIONAL INSTITUTE OF PUBLIC FINANCE AND POLICY · NEW DELHI

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INSTITUTIONAL AFFILIATION

Feb. 2016 – present **Economist** NATIONAL INSTITUTE OF PUBLIC FINANCE AND POLICY, NEW DELHI

Sep. 2022 – present **Expert Co-opted Member** WORKING GROUP, STATE PLANNING COMMISSION, GOVT. OF CHHATTISGARH

EDUCATION

2017 **Ph.D.** in Economics from Centre for the Study of Regional Development (CSRД), School of Social Sciences (SSS), JAWAHARLAL NEHRU UNIVERSITY (JNU), NEW DELHI, INDIA

2012 **M.Phil.** in Economics from Centre for the Study of Regional Development (CSRД), School of Social Sciences (SSS), JAWAHARLAL NEHRU UNIVERSITY (JNU), NEW DELHI, INDIA

2009 **M.A.** in Economics (*Specialization in Mathematical Economics and Econometric*) SAMBALPUR UNIVERSITY, ODISHA, INDIA

AWARDS, GRANTS AND FELLOWSHIPS

2022 **Travel Grant** (ICSSR) on 21st June 2022, File. No. CON/25/2022-23-ICS

2013 **Doctoral fellowship** (ICSSR) on 26th August 2013

2013 **JRF:** Research Fellowship in Science for Meritorious Student (RFSMS), Basic Scientific Research (UGC) on 29th July 2013

2012 **UGC-NET** in Economics, Certificate No. 122003915

AREA(S) OF RESEARCH INTEREST

AREA(S) OF SPECIALISATION

Public Economics, Macro Economics, Financial and Development Economics

CURRENT AREA(S) OF RESEARCH

Fiscal Risk Analysis; Public Finance issues in Union, States and Local Bodies; Public Policy and Impact Evaluation; Growth, Inflation and External Sector Analysis; Financial Globalisation; Agrarian Change; Inequality and Regional Disparity

SKILLS: STATISTICAL PACKAGE(S)

Stata; R; Python; SPSS; and E-Views

RESEARCH PROJECTS

ONGOING PROJECTS

- Apr. 2022 – Mar. 2024 **State-level analysis to analyse the trends in States' own tax and own non-tax revenues** (Sponsored by: Ministry of Finance, Government of India)
- Feb. 2022 – Mar. 2023 **PMEAC–2023 Quarterly Reports on Indian Economy** (Sponsored by: Ministry of Finance, Government of India)
- Nov. 2021 – Dec. 2022 **Revisiting the Issues of State Finances in India: Some Empirical Investigations** (Sponsored by: NIPFP)

NEWLY INITIATED/ PROJECTS IN PIPELINE

- July. 2022 – onwards **Study of Fiscal Risk Analysis of Indian States** (Sponsored by: Self-initiated)

COMPLETED PROJECTS

- Jul. 2021 – Oct. 2022 **Public Financial Management (PFM) – Research and Consultancy support to Pandit Deen Dayal Upadhyay Centre for Training and Research in Financial Administration** (Sponsored by: Government of Uttarakhand, Dehradun)
- Jan. 2021 – Dec. 2021 **Preparing Budget Briefs for the States** (Sponsored by: NIPFP)
- Feb. 2020 – Nov. 2021 **Impact of Conditional Cash Transfer on Improved Health Interventions among the Pregnant Women Labourers: Evidence from Mukhya Mantri Shramik Seva (Prasuti Sahayata) Yojana, Madhya Pradesh** (Sponsored by: NHM, Madhya Pradesh)
- Oct. 2020 – Nov. 2021 **State of the Economy and Growth Outlook: Note for EAC-PM** (Sponsored by: Economic Advisory Council of the Prime Minister)
- Feb. 2021 – Sept. 2021 **Manual for State Finance Commission** (Sponsored by: Government of Kerala)
- Dec. 2018 – Sept. 2020 **Study on employment generation under Pradhan Mantri Awas Yojana–Urban, and its Impact** (Sponsored by: Ministry of Housing and Urban Affairs (MoHUA), Government of India)
Project Director: **Prof. N. R. Bhanumurthy**
- Feb. 2016 – Sept. 2018 **Financial globalization and economic growth in South Asia: an empirical investigation** (Sponsored by: Indian Council of Social Science Research (ICSSR))
Project Director: **Prof. N. R. Bhanumurthy**
- 2015 – 2016 **Dams and Development in Arunachal Pradesh** (Sponsored by: University College of London project of Democratic Cultures, University of Oxford)
Project Director: **Prof. Barbara Harriss-White**
- 2014 – 2015 **Uneven Development in an Under-developed State of India** (Sponsored by: York University, Toronto, Canada)
Project Director: **Prof. Raju J Das**
- 2013 – 2016 **Agrarian Transition and Rural Development in India** (Sponsored by: Indian Council of Social Science Research (ICSSR))
Project Director: **Prof. Deepak K. Mishra**
- 2012 – 2014 **Green House Gases and Jobs in the Informal Economy: The Case of Rice** (Sponsored by: University of Oxford)
Project Director: **Prof. Barbara Harriss-White**
- 2011 – 2012 **Seasonal Migration, Poverty and Livelihood Diversification in Orissa** (Sponsored by: Indian Council of Social Science Research (ICSSR))
Project Director: **Prof. Deepak K. Mishra**

 REPORTS

ANALYTICAL REPORTS

September, 2022	STATE OF THE ECONOMY Quarterly Assessment and Growth Outlook: <i>July–September, 2022</i>
June, 2022	STATE OF THE ECONOMY Quarterly Assessment and Growth Outlook: <i>April–June, 2022</i>
	STATE OF THE ECONOMY Quarterly Assessment and Growth Outlook: <i>October–December, 2021 and January–March, 2022</i>
March, 2022	Macroeconomic Quarterly Review: 2022
March, 2022	Impact of CCT on Up-taking Improved Healthcare Services among the Pregnant Women Labourers: Evidence from MMSSPSY, Madhya Pradesh
December, 2021	Navigating the Covid-19 Waves: A Review of the State of the Indian Economy during Covid-19 Waves
August, 2021	Navigating the Covid Second–Wave and the Economy
June, 2021	STATE OF THE ECONOMY Quarterly Assessment and Growth Outlook: <i>October–December, 2020 and January–March, 2021</i>
April, 2021	FISCAL POLICY TRACKER: Budget Briefs 2021–22: <i>Kerala, Uttar Pradesh, Mizoram, Nagaland, Karnataka, West Bengal, Manipur</i>
March, 2021	STATE OF THE ECONOMY Quarterly Assessment and Growth Outlook: <i>June–September, 2020</i>
December, 2020	Assessing the Implementation and Outcomes under Pradhan Mantri Awas Yojana–Urban
September, 2020	Assessing Employment Generation under Pradhan Mantri Awas Yojana (Urban)
February, 2019	Financial Globalization and Economic Growth in South Asia: An Empirical Investigation
September, 2018	

MEDIA REPORTS

November 26 th , 2021	Nayak, D. K. (2021). Economy Regeneration Through Act East (Purvodaya) Policy, <i>Purvodaya: The Rise of Opportunities</i> , Vol.I, Issue No.1, November – December 2021
July 6 th , 2019	Bhanumurthy, N. R. and Nayak, D. K. (2019). Union Budget: Welfare spending cut belies hopes, <i>The Telegraph</i>

POLICY BRIEFS

October 4 th , 2022	Mundle, S., Bhattacharya, R. and Nayak, D. K. (2022). Macroeconomic Forecasts and Fiscal Policy Challenge, <i>NIPFP Policy briefs</i>
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 PUBLICATIONS

Journal Articles

- 1 Nayak, D. K., & Hazarika, B. (2022c). Linkage between Income and Government Expenditure at Indian Sub-nationals: A Second–Generation Panel Co–integration Techniques. *NIPFP Working Paper No.374*, 1–24.
- 2 Hazarika, B., & Nayak, D. K. (2022c). Fiscal Illusion and Wagner’s law: Evidence from Indian Subnational Finances. *NIPFP Working Paper No.367*, 1–22.
- 3 Nayak, D. K. (2019a). Seasonal Migration and Spatial Diversification in Rural Labour Market. *IASSI: Quarterly*, 38(3), 399–422.
- 4 Nayak, D. K., & Hazarika, B. (2019). Employment Generation in Urban India through PMAY(U). *Urban India*, 39(2), 46–63.
- 5 Nayak, D. K., & Sarangi, T. (2017). Issues on Livelihood of Adivasi Households in Rural Odisha, India. *International Journal of Development and Social Research*, 6(1), 53–70.

- 6 Nayak, D. K. (2016b). Changing Cropping Pattern, Agricultural Diversification and Productivity in Odisha – A District-wise Study. *Agricultural Economics Research Review*, 29(1), 93–104. doi:10.5958/0974-0279.2016.00022.7
- 7 Nayak, D. K. (2014b). Political Economy of Agrarian Change in Odisha. *Journal of Political Studies*, 10, 1–27.

Books and Chapters

- 1 Nayak, D. K. (2021). Production Conditions, and Agrarian Change in Rural Odisha. In M. Gautam (Ed.), *AGRICULTURE IN INDIA: Crisis and Prospects* (pp. 113–136). New Delhi: Rawat Publications.
- 2 Nayak, D. K. (2018c). Inter-district variations in agricultural growth, productivity in pre- and post-reform period in Odisha. In M. Swain & C. Nayak (Eds.), *Agrarian Distress and Farmers' Suicides in India* (pp. 145–163). New Delhi: S.K. Book Agency.

Thesis

- 1 Nayak, D. K. (2016a). *Agrarian change and livelihood diversification in a rural economy: A case study of Odisha* (Ph.D. thesis, Centre for the Study of Regional Development (CSR), School of Social Sciences (SSS), Jawaharlal Nehru University(JNU), New Delhi, India).
- 2 Nayak, D. K. (2011). *Agrarian structure and agricultural productivity in Orissa: An analysis of inter-district variations* (M.Phil. thesis, Centre for the Study of Regional Development (CSR), School of Social Sciences(SSS), Jawaharlal Nehru University(JNU), New Delhi, India).

Conference Proceedings

- 1 Nayak, D. K., & Hazarika, B. (2022a). Linkage between income and government expenditure at Indian sub-nationals: A second-generation panel co-integration techniques. In *Proceedings of the 78th Annual Congress of the International Institute of Public Finance (IIPF) Conference 2022*, Johannes Kepler University (JKU), Linz, Austria.
- 2 Hazarika, B., & Nayak, D. K. (2022a). Fiscal Illusion and Flypaper Effects: Evidence from Indian subnational finances. In *Proceedings of the 21st Journées LAGV International Conference in Public Economics 2022*, Aix-Marseille School of Economics (AMSE), Marseille, France.
- 3 Nayak, D. K., & Hazarika, B. (2022b). Re-examining the validity of Wagner's law for Indian sub-national using second-generation panel co-integration techniques. In *Proceedings of the 21st Journées LAGV International Conference in Public Economics 2022*, Aix-Marseille School of Economics (AMSE), Marseille, France.
- 4 Hazarika, B., & Nayak, D. K. (2022b). Financial Incentives for Utilization of healthcare Services among Women: Lessons learned from second generation cash transfer program in Madhya Pradesh. In *Proceedings of the AIB SOUTH ASIA Conference 2022*, Indian Institute of Management (IIM), Visakhapatnam.
- 5 Nayak, D. K., & Hazarika, B. (2022d). Re-examining the validity of Wagner's law for Indian sub-national using second-generation panel co-integration techniques. In *Proceedings of the AIB SOUTH ASIA Conference 2022*, Indian Institute of Management (IIM), Visakhapatnam.
- 6 Nayak, D. K. (2019b). Seasonal migration and spatial diversification in rural labour market. In *Proceedings of the 19th Annual Conference of the Indian Association of Social Science Institutions (IASSI) on theme Development and Change*, National Institute of Rural Development Panchayati Raj (NIRDPR), Hyderabad.
- 7 Nayak, D. K. (2018a). Emerging issues in landholding structure: A State-level Analysis. In *Proceedings of the National Seminar on theme Land Market and the Rural Poor*, National Institute of Rural Development Panchayati Raj (NIRDPR), Hyderabad.

- 8 **Nayak, D. K.** (2018b). Explaining financial globalization in South Asia: The role of governance. In *Proceedings of the Second Annual Economics Conference on theme: Financial Sector at Crossroads: Opportunities and Challenges*, the Indian Econometric Society (TIES) and Sarla Anil Modi School of Economics (NMIMS) (Deemed to be University), Mumbai.
- 9 **Nayak, D. K.** (2016c). Implications of livelihood diversification on poverty and inequality: A case study of rural Odisha. In *Proceedings of the 53rd Annual Conference of the Indian Econometric Society (TIES)*, National Institute of Science Education and Research (NISER), Bhubaneswar.
- 10 **Nayak, D. K.** (2015a). Agrarian change and livelihood diversification: Seasonal migration as a preferred option in rural Odisha (India). In *Proceedings of the 2015 Human Development and Capability Approach (HDCA) Conference on theme Capabilities on the Move: Mobility and Aspiration*, Georgetown University, Washington, D.C., USA.
- 11 **Nayak, D. K.** (2015b). Challenges of Rural Development in its Agricultural Perspective: A Case of Odisha's Cropping Pattern, Diversification and Productivity in Post Liberalization Period. In *Proceedings of the National Seminar on Rural Development in India in the Post-Liberalization Period: Issues and Challenges*, Indian Institute of Public Administration (IIPA), New Delhi.
- 12 **Nayak, D. K.** (2014a). Agrarian change and livelihood diversification in a rural economy: A case study of Odisha. In *Proceedings of the 7th Doctoral Thesis Conference*, ICAFI Business School (IBS) Hyderabad.

PUBLIC TALKS & TEACHING ACTIVITIES

Presented a research paper on **Fiscal Dignosis and Risk Analysis on Uttarakhand State Finances** on the event of **National Seminar** on the theme *Development Experience and Financing Sustainable Development*, organized by the Doon University, Dehradun, India, on 24th September 2022.

2022

Delivered talk on **Economy Regeneration Through Act East (Purvodaya) Policy** on the event of launch of the Bi-Lingual Bi-monthly Bulletin on "Purvodaya: The Rise of Opportunities", organized by the Institute of Social and Cultural Studies (ISCS), India, on 26th November 2021.

2021

Delivered talk on **Impact of Covid-19 on Academic Employability of Youth** organized by Internal Quality Assurance Cell (IQAC) and Economics Department KV College Kantabanji, Sambalpur University, Odisha on 6th October 2020.

2020

Delivered talk on **Impact of COVID Pandemic on the Socio-economic Scenario in Indian Economy** in the National Webinar organized by Anchal College, Padampur, Sambalpur University, Odisha on 12th September 2020.

2020

Delivered lecture on **Financial Globalisation and the Role of Governance** at the Training program for Indian Civil Accounts Services (ICAS) Probationers on theme: *Emerging Issues and Challenges in Public Finance and Policy* held at NIPFP, New Delhi on 19th December 2019.

2019

Delivered lecture on **Fiscal challenges in deciding agricultural costs and support** at the *Indian Civil Accounts Services (ICAS) training program* for the ICAS officer trainees held at National Institute of Public Finance and Policy, New Delhi on 19th December 2018.

2018

Delivered lecture on **Financial globalization and Economic Growth** P.G. Department of Economics, Sambalpur University, Odisha on 27th August 2018.

2018

- 2018 Delivered lecture on **Financial Globalization and Economic Growth** at the *Indian Civil Accounts Services (ICAS) training program* for the ICAS officer trainees held at National Institute of Public Finance and Policy, New Delhi on 20th April 2018.
- 2017 Delivered lectures and practice session as Resource person and Visiting Fellow on the **Panel data analysis and its application on E-views** at the *Faculty Development Program in Applied Econometrics* under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, MHRD, Government of India, held at Banasthali Vidyapith, Rajasthan during September 9-15, 2017.
- 2016 Delivered two lectures on the **Employment and Unemployment: Gender Perspectives and Regional Dimension** at the *National Institute of Labour Economics Research and Development (NILERD)* formerly Institute of Applied Manpower research (IAMR), Narela for six months' **Certificate course on "Human Resource Planning and Development"** organized for the delegates of foreign countries on 9th November, 2016
- 2016 Delivered two lectures on **"Preparing the Questionnaire and Identifying the Variables"** and **"Internet Sources, E-Journals, Citation and Plagiarism"** at the Department of Economics, Govt. College, Ambalapuzha, Kerala for the three days National Workshop on *"Research Methodology in Social Sciences"* organized for the Research Scholars MPhil and PhD on 25th October, 2016.
- PARTICIPATION IN SYMPOSIUM, WORKSHOPS, ORIENTATION PROGRAMS**
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- 2022 Participated in the **Summer School on Econometrics and Machine Learning** organized by the *Indira Gandhi Institute of Development and Research (IGIDR), Mumbai*, during September 6-10, 2022.
- 2020 Participated in 6th **IGC-ISI Summer School in Development Economics** jointly organized by the *International Growth Centre directed by London School of Economics and University of Oxford, and the Indian Statistical Institute (ISI), New Delhi*, during July 12-15, 2020.
- 2020 Participated in the courses on **Evolution and Challenges on Financial Inclusion, Financial Literacy, Financial Education in Asia, and the Global Financial Cycle** offered by the *Asian Development Bank (ADB) Institute*, May 18-21, 2020.
- 2020 Participated in the 5-week Course on **Designing a Multidimensional Poverty Index** offered by the *United Nations Development Programme (UNDP) and the Oxford Poverty and Human Development Initiative (OPHI), University of Oxford*, and did successful completion on dated 16th April 2020.
- 2019 Participated in the **Policy Analysis and Program Evaluation Workshop** - 2019, jointly organized by the *Cornell University, USA and GRAAM, India*, held at Vivekananda Institute for Leadership Development (V-Lead), Mysuru, Karnataka, during June 17-29, 2019.
- 2017 Participated in **Faculty Development Program** on *Applied Econometrics* organized by *Banasthali Vidyapith, Rajasthan* and Sponsored by the *Ministry of Human Resource Development, Government of India*, during September 9-15, 2017.
- 2014 Participated in the **Orientation Course in Social Science Research** organized by the *Sardar Patel Institute of Economic and Social Research (SPIESR)* at Ahmadabad, Gujarat, during January 13-17, 2014.
- 2013 Participated at the South Asia Research Network (SARNET) Training Program on **Contemporary Issues in Labor Economics** for Young South Asian Scholars held at *Institute for Human Development (IHD), New Delhi*, during December 2-13, 2013.

2013 Participated in a workshop on **Using Life Cycle Assessment and a Systems Approach to Sustainability** jointly organised by the *Centre for the Study of Regional Development, School of Social Sciences, and the Contemporary South Asian Studies Program, School of Interdisciplinary Area Studies, Oxford University, UK*, held at Jawaharlal Nehru University, New Delhi during September 27 to October 1, 2013.

2013 Participated and act as a Rapporteur in the International Symposium on **Technology, Jobs and a Lower Carbon Future: Methods, Substance and Ideas for the Informal Economy (The case of rice in India)** jointly organized by *University of Oxford, Economic and Social Research Council (ESRC), Department for International Development (DFID), and Institute for Human Development (IHD), New Delhi*, held at India International Centre (Annexe), New Delhi during June 13-14, 2013.

2012 Participated in the Certificate **Course on Research Methods in Labour Economics** organized by the *V. V. Giri Labour Institute, Noida*, during February 21- March 12, 2012.

2012 Participated in the Seventh Short term training on **Methods and Approaches to Research on Migration Issues** jointly organized by the *Centre for the Development Studies (CDS), Trivandrum and the Ministry of Overseas Indian Affairs, Government of India*, held at CDS, Trivandrum, during February 6-10, 2012.

SERVICE TO THE SCIENTIFIC COMMUNITY

Discussant **Developing an Early Warning System for Currency Crises in BRICS** a paper presented at Second Annual Economics Conference on theme: *Financial Sector at Crossroads: Opportunities and Challenges* held on 12th February, 2018, organized by the Indian Econometric Society (TIES) and Sarla Anil Modi School of Economics NMIMS (Deemed to be University), Mumbai.

Interlinkages between Infrastructure and Developmental Outcomes a paper presented at *Papers in Public Economics and Policy (PPEP)*, held on March 23-24, 2017 at National Institute of Public Finance and Policy, New Delhi.

Reviewer
 Journal of South Asian Development, SAGE
 Assam Economic Review
 IIMB Management Review (IMR)
 Indian Journal of Economics and Development (IJED)
 The Indian Economic Journal, SAGE
 Vision: The Journal of Business Perspective, SAGE

MEMBERSHIP IN PROFESSIONAL SOCIETIES

1. **International Institute of Public Finance (IIPF):** Member
2. **Academy of International Business (AIB):** Member
3. **Agricultural Economics Research Association, India (AERA):** Life Member
4. **The Indian Econometric Society (TIES):** Life Member
5. **The Indian Society for Ecological Economics (INSEE):** Life Member
6. **Indian Political Economy Association (IPEA):** Life Member
7. **Human Development and Capabilities Association (HDCA):** Annual Year Member
8. **South Asian Network for Development and Environmental Economics (Sandee):** Individual Member