# **Curriculum Vitae**

# Dr. Naresh Chandra Sahu

Associate Professor (Economics) & Former Head of the School Social Sciences and Management, Indian Institute of Technology Bhubaneswar Argul, Jatni, Khorda-752050 ,Odisha, India E-Mail: <u>naresh@iitbbs.ac.in</u> ORCID: <u>https://orcid.org/ 0000-0002-4013-1801</u> Google Scholar: <u>https://scholar.google.co.in/citations?user=xTRy0p</u> <u>QAAAAJ&hl=en</u>





# PERSONAL INFORMATION

Date of Birth:16th April 1977Marital Status:MarriedNationality:IndianLanguages Known:Odiya, English, Hindi

#### **EDUCATION**

•	PhD in Economics	2002 - 2008
	Indian Institute of Technology Kanpur, India	
	Thesis Title: "Impact of Joint Forest Management (JFM) of Participants and Environment: An Empirical Study from	
•	MPhil in Economics	1999 - 2001
	University of Hyderabad, India	First Division
•	MA in Economics	1997-1999
	University of Hyderabad, India	First Division
•	BA in Economics	1994-1997
	Ravenshaw College Cuttack, Orissa	First Division with distinction

#### **TEACHING EXPERIENCES**

- Associate Professor (Economics), School of HSS&M, IIT Bhubaneswar, 22 October 2022 onwards.
- Visiting Professor, XIMB Bhubaneswar, July 2016 to Sept, 2016.
- Assistant Professor (Economics), Department of Humanities, Social Sciences, and Management, Indian Institute of Technology Bhubaneswar (IIT Bhubaneswar), 8<sup>th</sup> Feb.2010 to 21 October 2022
- Assistant Professor (Economics), Department of Humanities and Social Sciences, Indian Institute of Technology Indore (IIT Indore), 3<sup>rd</sup> November, 2009 to 5<sup>th</sup> Feb. 2010.
- Lecturer, School of Management and Social Sciences, Thapar University, Patiala, Punjab, India , July 2006 to October , 2009.

# **COURSEs TAUGHT**

- Environmental Economics (UG, All Engineering Students)
- Managerial Economics (UG, All Engineering Students)
- Financial Management (UG, All Engineering Students)
- Banking Theory and Practice (UG, All Engineering Students)
- Environmental Science Technology and Management (UG, All Engineering Students)
- Special Issues of Environmental Economics (PG)
- Introduction to Econometrics (PG Course)
- Environment and Energy Economics (PG)
- Research Methodology (PG)

#### **RESEARCH INTERESTS**

- Impact of Climate Change
- Mining and Environmental Economics
- Insurance and Positive Economics
- Natural Resource Management
- Valuation of Natural Resources
- Finance Management
- Environmental Impact Assessment

# PAPERS PUBLISHED

- 1. Kumari N. and Sahu N.C. (2023) "Socio-economic determinants of subjective wellbeing of Indians in the post-liberalization era: evidence from the world value survey" *Asia-Pacific Journal of Regional Science*; <u>https://doi.org/10.1007/s41685-023-00314-6</u>
- Tran, N D, Sahu, N.C. & Kumar P.(2023) "Estimation of Income and Price Elasticities of Indian electricity Demand", The Electricity Journal, Vol 36; Pp 107285; <u>https://www.sciencedirect.com/science/article/pii/S1040619023000520?via%3Dihub</u>
- Tran, N D, and Sahu, N.C.(2023)" Asymmetric Price Response of Industrial Electricity Demand in India," Utilities Policy, <u>https://www.sciencedirect.com/science/article/pii/S0957178723000644</u>
- Tran, N D, Sahu , N.C. & Kumar P.(2023) "Income, coal consumption, and the environmental Kuznets curve in Vietnam" *Environmental Science and Pollution Research*, <u>https://link.springer.com/article/10.1007/s11356-023-26682-2</u>
- Das, S., Barve, A., Sahu, N.C. and Yadav, D.K., (2023). Selecting enablers for sustainable PDS supply chain in the Indian context using fuzzy-DEMATEL approach. *Journal of Agribusiness in Developing and Emerging Economies*, 13(2), pp.299-322. <u>https://doi.org/10.1108/JADEE-01-2021-0025</u>
- Das, S., Barve, A., Sahu, N. C., & Muduli, K. (2023). Enabling artificial intelligence for sustainable food grain supply chains: an agri 5.0 and circular economy perspective. *Operations Management Research*. <u>https://doi.org/10.1007/s12063-023-00390-z</u>
- Das ,S; ; Barve A ., Kumar A. Sahhu N C; Muduli K, & Luthra S (2023) "Analysing the challenges to sustainable food grain storage management: a path to food security in emerging nations", *International Journal of Food Science and Technology; <u>https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/ijfs.16437</u>*
- 8. Das ,S; Myla Y. A.; Barve A ., Sahhu N C ; Muduli K., Kumar A & Luthra S (2023) " A systematic assessment of multi-dimensional risk factors for sustainable development in food grain supply chains: A

business strategic prospective analysis" <u>Business Strategy and the Environment</u>; Wiley Online Library

- Kumar, P., Kumari, N., & Sahu, N. C. (2022). Floods and economic growth in India: role of FDI inflows and foreign aid. *Management of Environmental Quality: An International Journal*. <u>https://doi.org/10.1108/MEQ-10-2021-0244</u>
- Yadav, N., Sahu, N. C., & Sahoo, D (2022). Willingness to Pay for Conserving a Protected Area in India: Evidence from a Contingent Valuation Method. *International Journal of Tourism Policy*. Vol.12 No.3, pp.293 – 314. DOI: <u>10.1504/IJTP.2022.10051402</u>
- Kumar, P., Sahu, N.C., Ansari, M.A., & Kumar, S. (2021). Climate Change and Rice Production in India: Role of Ecological and Carbon Footprint. *Journal of Agribusiness in Developing and Emerging Economies*. <u>https://doi.org/10.1108/JADEE-06-2021-0152</u>
- Kumari, N., Sahu, N.C., Sahoo, D., & Kumar, P. (2021). Impact of Socioeconomic Conditions on Happiness: Evidence from Emerging Market Economies. *Journal of Public Affairs*. <u>https://doi.org/10.1002/pa.2782</u>
- Kumari, N., Kumar, P., & Sahu, N.C. (2021). Do Energy Consumption and Environmental Quality Enhance Subjective Wellbeing in G20 Countries? *Environmental Science and Pollution Research*. https://doi.org/10.1007/s11356-021-14965-5
- Kumar, P., Sahu, N. C., Kumar, S & Ansari, M. A. (2021). Impact of Climate Change on Cereal Production: Evidence from Lower-Middle-Income Countries. *Environmental Science and Pollution Research*. <u>https://doi.org/10.1007/s11356-021-14373-9</u>
- Kumar, P., Sahu, N. C., & Ansari, M. A. (2021). Export Potential of Climate Smart Goods in India: Evidence from the Poisson Pseudo Maximum Likelihood Estimator. *The International Trade Journal*, 1-21. <u>https://doi.org/10.1080/08853908.2021.1890652</u>
- Kumar, S., Sahu, N. C., & Kumar, P. (2021). Insurance Consumption and Economic Policy Uncertainty in India: An Analysis of Asymmetric Effects. *Singapore Economic Review*. <u>https://doi.org/10.1142/S0217590821410095</u>
- Das, S., Barve, A., Sahu, N. C., & Yadav, D. K. (2021). Selecting enablers for sustainable PDS supply chain in the Indian context using fuzzy-DEMATEL approach. *Journal of Agribusiness in Developing and Emerging Economies*. https://doi.org/10.1108/JADEE-01-2021-0025
- Kumar, S., Sahu, N. C., & Kumar, P. (2020). Insurance Consumption and Economic Growth in the Post-Liberalized India: An Empirical Analysis. *Asian Economic and Financial Review*, 10(2), 218 – 228. <u>https://doi.org/10.18488/journal.aefr.2020.102.218.228</u>

- Sahu, N. C., & Kumar, P. (2020). Impact of Globalization, Financial Development, Energy Consumption, and Economic Growth on CO2 Emissions in India: Evidence from ARDL Approach. *Journal of Economics Business and Management*, 8(3), 241-245. <u>https://doi.org/10.18178/joebm.2020.8.3.644</u>
- Kumar, S., Sahu, N. C., & Kumar, P. (2019). Do socioeconomic factors of a country affect its sports achievements in Commonwealth Games? *Journal of Sports Economics & Management*, 9(3), 174 – 184.
- Sahoo, A. K., Sahoo, D., & Sahu, N. C. (2020). Productivity growth and policy changes: A decomposition analysis of Indian metallic mining. *Journal of Public Affairs*, 20(3), e2118. <u>https://doi.org/10.1002/pa.2118</u>
- Sahoo, A. K., Sahu, N. C., & Sahoo, D. (2018). Impact of policy reforms on the productivity growth of Indian coal mining: A decomposition analysis. *Resources Policy*, 59, 460-467. <u>https://doi.org/10.1016/j.resourpol.2018.08.019</u>
- 23. Yadav, N., Sahu, N. C., Sahoo, D., & Yadav, D. K. (2018). Analysis of barriers to sustainable tourism management in a protected area: A case from India. *Benchmarking: An International Journal*. Vol. 25 No. 6, 2018 pp. 1956-1976; https://www.emerald.com/insight/content/doi/10.1108/BIJ-09-2016-0149/full/pdf
- Sahoo, A. K., Sahoo, D., & Sahu, N. C. (2017). Productive Performance of Indian Mining Industry: A Stochastic Frontier Decomposition. *Global Journal of Business, Economics and Management: Current Issues*, 7(1), pp.80-88.
- Sahoo, A. K., Pradhan, B. B., & Sahu, N. C. (2017). Determinants of financial inclusion in tribal districts of Odisha: An empirical investigation. *Social Change*, 47(1), 45-64. <u>https://doi.org/10.1177%2F0049085716683072</u>
- Yadav, N., Sahu, N. C., & Sahoo, D. (2016). Sustainable tourism management in the National Chambal Sanctuary, India: impediments and opportunities. *International Journal of Innovation, Management and Technology*, 7(5), 177.
- 27. Mishra, D., & Sahu, N. C. (2014). Response of farmers to climate change in Odisha: An empirical investigation. *International Journal of Environmental Sciences*, *4*(5), 786-800.
- 28. Sahoo, A. K., Sahu, N. C., Sahoo, D., & Pradhan, B. B. (2014). Mineral export and economic growth in India: evidence from VAR model analysis. *Mineral Economics*, *27*(1), 51-58.

- 29. Sahoo, A. K., & Sahu, N. C. (2013). Investigating the Presence of Resource Curse Hypothesis in Mining Sector of India. In *International Conference on Advances in Civil, Structural and Environmental Engineering-ACSEE* (pp. 67-71).
- Sahoo, A. K., Sahoo, D., & Sahu, N. C. (2014). Mining export, industrial production and economic growth: A cointegration and causality analysis for India. *Resources Policy*, 42, 27-34. <u>https://doi.org/10.1016/j.resourpol.2014.09.001</u>
- Mishra, D., Sahu, N. C., & Sahoo, D. (2016). Impact of climate change on agricultural production of Odisha (India): a Ricardian analysis. *Regional environmental change*, 16(2), 575-584. <u>https://doi.org/10.1007/s10113-015-0774-5</u>
- Yadav, N., & Sahu, N. C. (2015). Economic valuation of protected areas and recreational sites in India: some review findings. *International Journal of Environmental Policy and Decision Making*, 1(4), 297-310.
- Sahu, N. C., & Rath, B. (2010). Impact of joint forest management (JFM) on environmental stress migration: Evidence from Orissa. *International Journal of Rural Management*, 6(1), 63-78. <u>https://doi.org/10.1177%2F097300521100600103</u>
- Sahu, N. C. (2008). Socio-economic heterogeneity and distributional implications of joint forest management (JFM): An empirical investigation from Orissa. *Indian Journal of Agricultural Economics*, 63(902-2016-67975).
- 35. Lakshmi, T. S., & Sahu, N. C. (2012). Validity of environmental kuznets curve: Some review findings. *E3 Journal of Environmental Research and Management*, *3*(6), 0108-0113.
- Sahoo, A. K., & Sahu, N. C. (2013). Preland Acquisition Conflict, Displacement and Livelihood Problems: A Case Study of Lower Suktel Irrigation Project of Odisha. *Orissa Economic Journal*, 60.
- 37. Mishra, D. & Sahu, N. C. (2012). Status of Infrastructure and the Scope for its Development in Odisha after Liberalization. *Journal of Utkal Economic Papers*, 15, 51-67.
- Mishra, D. & Sahu, N. C. (2011). Valuation of Environmental Resources in Developing Countries: A Critical Discussion. *International Journal of Geo techniques and Environment*, 3(2), 171-188.
- Sahu, N.C. and Gupta, G (2010). Intensity of Electricity in India: Application of Kuznet Curve. International of Journal of Business Management, Economics and Information Technology, 2(1), 127-132.

- Sahu, N. C. and Rath, B. (2007). Impact of JFM on Labour Market: A Study from Tribal Economy of Orissa, India. *International Journal of Environment and Development*, 4(2) 237-248.
- 41. Sahu, N. C. and Rath, B. (2006). Common Property Resource Management in India: Some Review Findings. *International Journal of Environment and Development*, *3*(2), 239-58.
- 42. Sahu, N. C. and Rath, B. (2006). Does Socio-economic Heterogeneity Matter in the Community Based Forest Resource Management? An Empirical Investigation from Orissa", *International Journal of Environment and Development*, 1, 35-43.
- 43. Sahu, N.C. (2006). Improving Knowledge Sharing Culture (KSC) in Corporate Structure: A Theoretical Note. *The ICFAI Journal of Knowledge Management*, 1(1).
- 44. Rath, B., and Sahu, N.C. (2005). The Export-Growth Causality: An Empirical Investigation during Pre and Post Liberalization Period in India. *Orissa Economic Journal*, 36.
- 45. Rath, B., and Sahu, N.C. (2003). Export and Growth Causality: An Indian Experience in the Post Liberalization Period. Vision, 23, 1-2.

#### PROCEEDING PUBLICATION AND BOOK CHAPTERS

- Sahu N C (2023) "Foreign Direct investment from Japan to India: Patterns, Impediments and Recommendations" In : Jagannath Panda and Tatsuo Shikata( Edited book), Building the India-Japan Partnership : Strategic Compulsions and Indo-Pacific Imperatives, Kajima Institute of International peace.
- Kumar, P., Sahu, N.C., & Kumar, S. (2021). Natural Disasters and Income Inequality in South Asia: An FGLS Panel Analysis. In: A. Mishra, V. Arunachalam, & D. Patnaik (Eds), *Critical Perspectives on Emerging Economies*. Springer Proceedings in Business and Economics. Switzerland: Springer. <u>https://doi.org/10.1007/978-3-030-59781-8\_3</u>
- Kumari, N., Sahu, N.C., & Kumar, P. (2021). Does Globalization lead to Happiness? Experience from Asian Lower-Middle Income Countries using Pooled Mean Group (PMG) Model. In A. Mishra, V. Arunachalam, & D. Patnaik (Eds), *Critical Perspectives on Emerging Economies*. Springer Proceedings in Business and Economics. Switzerland: Springer. <u>https://doi.org/10.1007/978-3-030-59781-8\_1</u>
- Panda S., D. Sahoo, & N.C. Sahu (2016), "Corporate Social Responsibility (CSR) Expenditure and Financial Performance of Mahanadi Coal Field Ltd. Odisha, India. Procedia Economic and Finance, Available online at www.sciencedirect.com.

- Panda S., D. Sahoo, & N.C. Sahu (2016), "Evolution of the Concept of Corporate Social Responsibility (CSR): The Indian Perspective" in Anup Kumar Samantaray's (edited) book "Issues and Challenges in Business Management, Himalaya Publishing House.
- Panda S., N.C. Sahu, & D. Sahoo (2014) "Corporate Social Responsibility (CSR) and challenges of Globalization in India", International Conference on Business Paradigms in Emerging Markets (ICBPEM-2014), 12-13 Dec, 2014, PP.57.
- Sahu, N.C. & D. Mishra, (2013) "Analysis of Perception and Adaptability Strategies of the Farmers to Climate Change in Odisha, India", Procedia APCBEES 5, Pp.123-127.
- Sahu, N. C. and B. Rath (2011) "Impact of JFM on Labour Market: A Study from Tribal Economy of Orissa, India", Ist Asian Environmental Conference Proceedings, Thai Society of Higher Education Institutes on Environment, Bangkok, Thailand, pp. 974-988.
- Sahu N.C. & Deepinder H. Dhiman (2010), "Correlation and Causality between Stock Market and Macro Economic Variables in India: An Empirical Study", International Conference on E-Business, Management and Economics- ICEME 2010 Proceedings, Editor: Ms Chris Zhang, IEEE, Vol.3 (2011) © (2011) IACSIT Press, Hong Kong, pp.281-285.
- Sahoo, A., N.C. Sahu and D B Sahoo (2015), "Mineral Production and Economic Growth in Indian States: Evidence from Panel Data Analysis", in Kalki Majumdar and Pabitra Jena (ed.), Research Issues in applied Economics, McGraw Hill Education (India) Private limited.
- Panda S., N.C. Sahu, & D. Sahoo (2014), "CSR in India : Issues and Challenges", in edited book by Dr Mukesh Kumar Barua and Dr. Zillur Rahman, Research and Sustainable Business, Excell India Publisher, Pp.191-196.
- 12. Sahu, N.C. (2005), "Sustainable Management of Common Property Resource Potentials: An Alternative Strategy to Improve the Sate of Economy of Orissa By 2020", in edited book by Sachi Satpathy, Orissa Vision-2020: Towards Building a New and Modern Orissa (Edited), New Age Publication.
- B. Rath and N.C. Sahu (2004), "Revitalization / Renovation of Common Property Resources (CPRs): As an Alternative to Improve the State the Economy of Orissa", in R.K Panda(ed.), Reviving Orissa Economy: Opportunities and Areas of Action, Utkal University.

#### **BOOK PUBLISHED**

 Impact of Joint Forest Management on Participants and Environment: A Case Study from Orissa, India, (18, May,2010), By Dr. Naresh Chandra Sahu, VDM Verlag Muller Aktiengesellschaft & Co.KG, Germany. ISBN: 978-3-639-24881-4

 Power Sector in India After Independence: Power Sector Reforms, Electricity Intensity, Kuznet Curve (2nd July ,2010) By Geetu Gupta and Dr. Naresh Chandra Sahu, VDM Verlag Muller Aktiengesellschaft & Co.KG, Germany. ISBN (978-3-639-25804-2)

#### PUBLISHED BOOK REVIEWS

- Trade, Poverty and the Environment: The EU, Cotonou and the African-Caribbean-Pacific Block. By Adrrian Flint. Basingstoke: Palgrave Macmillan,2008. *Development Policy Review*, *Vol.28(4), July 2010, pp.510-511*
- Policy Windows and Livelihood Futures: Prospects for Poverty Reduction in Rural India. Edited by John Farrington, Priya Deshingkar, Craig Johnson and Daniel Start., *Development Policy Review*, Vol.27(1), *January*, 2009, pp. 120-21
- Globalization and Change in Asia. Edited by Dennis A. Rondinelli and John M. Heffron.
  Boulder, *Development Policy Review*, Vol 26(3), May,2008, pp.365-383
- The political Economy of Asian Transition from Communism, By Sujian Guo, *Development* Policy Review, Vol.25, No.6, Nov. 2007, pp. 765-766, Blackwell Publication.
- Savanas and Dry Forests: Linking People with Nature, edited by Layalaxshmi Mistry and Andrea Berardi, *Development* policy Review, Vol.25, No.3, May 2007, *pp.399-400*, Blackwell Publication.
- The IMF, World Bank and Policy Reform, *Edited by Alberto Paloni* and Marizio Zanardi, *Development* policy Review, Vol.25, No.3, May 2007, *pp.385-86*, Blackwell Publication
- World Investment Report: The Shift towards Services 2004, United Nations, Development Policy Review, Vol.24, No.6, Nov.2006, pp. 722-23, Blackwell Publication
- Managing Services, Edited by: *Alan Nankervis*, Development Policy Review, Vol.24, No.4, July 2006, pp.487-88, Blackwell Publication.
- Beyond the Barricades: The Americas Trade and Sustainable Development Agenda: Edited by Marie-Cordonier Segger and Maria Leichner Reynal. Aldershot: Ashgate Publishing, Development Policy Review, Vol.25, No.3, May 2006, pp.143-144, Blackwell Publication
- Guaranteeing Development? The Impact of Financial Guarantees, Written By: James Winpenny.
  Development policy Review, Vol.24, No.3, May 2006, Blackwell Publication.

- Investment Climate, Growth, and Poverty, Edited by: Gudrun Kochendorfer-Lucius and Boric Pleskovic. Development policy Review, Vol.24, No.3, May 2006, Blackwell Publication.
- Agriculture, environment and Human Welfare in West Asia and North Africa: The Search for Sustainability, Published by: International Centre for Agricultural Research in the Dry Areas (ICARDA), Development policy Review, Vol.24, No.1, Jan., 2006, Blackwell Publication.
- Development Economics: from the Poverty to Wealth of Nations, Written by: Youjiro Hayami and Yoshihisa Godo, Development policy Review, Vol.24, No.1, Jan., 2006, Blackwell Publication.
- International Environmental Law and Policy in Africa, Edited by: Beatrice Chaytor and Kevin
  R. Gray, Development policy Review, Vol.23, No.6, Nov., 2005, Blackwell Publication.

### **RESEARCH GUIDANCE**

S. No	Title of the Thesis	Name of the Student	Year
1.	Economic Impact of Climate Change on agriculture sector of Odisha and The Adaptation Behaviour of the Farmers	Ms. Diptimayee Mishra	2015
2.	Determinants of Health Insurance: A Case Study of East Godavari District of Andhra Pradesh	Ms. Subba Lakshmi Tirukoti	2015
3	Segmenting Shoppers and Understanding the Impulsive Buying Behaviour	Ms Rojalini Mishra	2016
4	CSR of Coal Mining Industry in Odisha : A multi-Stakeholder Perspective	Mr Susanta Kumar Panda	2018
5	Productivity and Efficiency in Indian Mining Sector	Mr Auro Kumar Sahoo	2019
6	Economic Valuation of National Chambal Sanctuary, India	Ms Nidhi Yadav	2019

• Six Ph.D. scholars under my supervision have been awarded Ph.D

• 07 Ph.D. research scholars are presently working under my supervision in the area of climate change, forest resource management, Insurance and Agricultural vulnerability

S.	Research Area	Name of Student	Joining	
No.			Year	
1.	Insurance Consumption and Economic Growth	Mr. Siddharth Kumar	2017	
2.	Food Supply Chain Management	Mr. Sumanta Das	2017	
3.	Climate Change and Economic Growth	Mr. Pushp Kumar	2017	
4.	Economics of Happiness	Ms. Neha Kumari	2019	
5.	Performance of ESG securities in Indian Capital Market	Mr. Abhisek Mahanta	2022	
6.	SME Exchanges : Issues & Challenges in India	Mr. Pradeep Kumar Behera	2022	
7.	Energy and Economic Growth in India	Mr. Tran Dang Nhan	2021	

• Two students (T. Sai Krishna from Electrical Engineering and Ankush Mittal from Mechanical engineering) have completed their B.Tech. Project on "Analysis of Supply Chain Risks in Food and Beverages Retailers in Bhubaneswar City" in May,2012 under me and Dr. Akhilesh Barve.

• The following students have completed their Master of philosophy under my supervision.

SI	Title of MPhil. Thesis, Thapar University, Patiala	Name of the Student	Year
No.			
1	Causality Between Electricity Supply and Economics Growth: An Empirical Investigation	Ms. Geetu Gupta	2008-09
2	2 Impact of Micro Finance on Rural Poor Household: A Case Study Ms Gagandeep Kaur 2008-09 from District Ferozepur Punjab		2008-09
3	Correlation and Causality between Stock Market and Macro Economic Variables in India: An Empirical Study	Ms.Deepinder Kaur	2008-09
4	Impact of Institutional Credit on Agricultural Production in Major States of India: An Empirical Investigation	Ms. Kirandeep Kaur	2008-09
5	Socio-economic Status of Farmers during pre and post liberalization" A case study from Punjab	Ms. Gurpreet kaur	2008-09

#### **PROJECTS**

- PI of Three Years Research Project on "Impact of Joint Forest Management (JFM) on livelihood and Stress Migration in Odisha": *A Case Study, funded by Indian Council of Social Science Research (ICSSR), New Delhi, From* May, 2012 to May 2015. *Rs. 6.2 lakh*
- Co-PI of Two Years Research Project on "Impact of Disaster Risk Reduction Activities on Livelihood Patterns, Community Resilience and Socio- economic Vulnerability in Coastal Districts of Odisha: A Case Study, *Funded by Indian Council of Social Science Research* (ICSSR), New Delhi, From Oct., 2016 to Dec.2018. Rs. 5 lakhs
- Co-PI of Two Years Research Project on "Solid waste Management in Indian Cities: A case of Bhubaneswar City, *funded by Indian Council of Social Science Research (ICSSR), New Delhi, From* May, 2013 to Sept. 2015. Rs. 7.2 lakh
- Impact of Water users Association on Agriculture Sector of Odisha, Sponsored by IIT Bhubaneswar from July 2010 to Dec. 2013. (Completed). Rs. 3. 2 Lakh

#### **OUTREACH PROGRAMME ORGANIED**

- Organized an Outreach Training Programme on "Research Methodology Course "Sponsored by Indian Council of Social Science Research(ICSSR)", 05<sup>th</sup> -15<sup>th</sup> June 2023
- Organized an Outreach Training Programme on Trading In Equity, IIT Bhubaneswar in collaboration with National Institute of Securities Market(NISM) on "Stock Market, Portfolio Management & Training", 26<sup>th</sup> -27<sup>th</sup> May 2022
- > Organized a short QIP programme Sponsored by AICTE and IIT Bhubaneswar on "Stock Market, Portfolio Management & Training", 8<sup>th</sup> -12<sup>th</sup> June 2020
- Coordinator of GIAN programme on "Productive Efficiency: Theory and Practice" From 30-05-2016 to 08-06-2016, Prof Kaliappa Kalirajan, Australian National University( External resource Person), sponsored by Ministry of Education
- Convener of a National Workshop on "Environmental Impact Assessment: Issues, Challenges and Policy Implications in India" from 9th -10th ,June,2012 , IIT Bhubaneswar

# **PROFESSIONAL ACHIEVEMENTS**

- Chaired a session in International Journal of Arts & Sciences' (IJAS) International Conference for Business and Economics, 14-17 November 2017, The British School of Rome, Rome, Italy.
- Chaired a session in International Conference on E-Business, Management and Economics-ICEME 2010 in Hong Kong, 28-30 Dec.2010.
- > Core Committee Member and block Coordinators of Ecological Economics, PG Diploma in Sustainability Science, Indira Gandhi Open University (IGNOU), New Delhi
- > Core Member of M.Phil. (Economics) Programme at Thapar University, Patiala, Punjab.

# **INVITED LECTURES & ACADEMIC ASSIGNMENTS**

- Invited as a Subject Expert to deliver a couple of lectures on "Role and importance of Correlation & Regression in Research in workshop on Research Methodology: Tools and Practices (Data Analysis: Basic Tools), organized by Berhampur University, Odisha during 04-09 September, 2023.
- Invited as a Subject Expert to deliver a keynote speech on "Past and Future of Tribal Knowledge and Applied Anthropology of Three Day Seminar on the Occasion of *Jharkhad Janajatiya Mahostava organized by Dr Ramdayal Munda Tribal Welfare Research Institute* , Government of Jharkhand ,Ranchi, 9-11 August 2023
- Invited as a resource person by Kalahandi University to deliver lectures on the topic "Research and Publication Ethics" on 28<sup>th</sup> July 2023 in International Workshop on Research Methodology (17-29 July 2023).
- Invited as a resource person by Department of Public Administration, Utkal University, to deliver couple of lectures on "Research and Publication Ethics" 12-13<sup>th</sup> July,2023.
- Invited as a resource person by Department of Humanities, Social Sciences & Management, NIT Rourkela to deliver lectures on the topic "Correlation and Regression" in Ten Days Research Methodology Course (RMC) for PhD scholars sponsored by ICSSR from 21<sup>st</sup>- 30<sup>th</sup> Apri,1 2023.
- Invited by the Department of Business Administration, Berhampur University, as a resource person to deliver a key note speech on the topic "Envisioning Strategies for Sustainable Entrepreneurship from 17-22 April 2023.
- Invited as a resource person to deliver talks on the topic Polity, Society and Governance in India during the Era of Globalization" organized by Department of Public Administration, Utkal University from 04-17 January 2023.
- Invited and acted as a Subject Expert in Economics to hold interview for PhD admission Programme of Kalahandi University on 29 Cotober,2022
- Invited as a resource person to deliver talks on the topic "Fundamentals of Research and How to Write a Research proposal" in a Workshop entitled "Research Methodology: Tools and Practices" organized by Berhampur University from 17-22 October 2022.
- Invited and appointed by Berhampur University as one of the Members of "Board of Studies" for the academic year 2021-22.
- Invited as a resource person by RCM Science College, Khallikot, Ganjam ,Odisha to deliver a talk on "Capital Market in India ", 23th April,2022.
- Invited as a resource person by GITAM Hyderabad Business school to deliver lectures on Fundamental analysis of Banking Sector in a Workshop entitled as " Data Analytics Tools and Techniques for Accounting and Finance, 18-22 April2022.
- Invited as a resource person to provide training to the Directors and Programe officers of Different Jan Shikshan Santhan, Jajpur, Odisha, Under Capacity Building Training

Programme, Sponsored by Ministry of Skill Development & Entrepreneurship , Government of India, 18-19 February, 2022

- Invited as a speaker in the International Conference on the theme "Economics to Earthonomics: Shifting Paradigms, Policy Paralysis, and Worsening Sustainability' 11 March, 2022, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalam, Sonipat, Haryana, India.
- Invited as a resource person to Chair a Session titled "Displacements, Migrations, and Memory" in a Virtual International Symposium entitled "Mapping Memory in the Wake of the Posthuman: India and Canada" on 25-26 March 2022, organized by School of Humanities, Social Sciences and Management, Indian Institute of Technology Bhubaneswar, sponsored by Shastri Indo-Canadian Institute, New Delhi, India.
- Invited as a resource person by *Bhagat Phool Singh Mahila Viswavidyalaya*, Haryana to deliver a talk on "Strategies for Sustainable Development: issues and Challenges "in the national Symposium on the theme "Sustainable Development: Path Ways to save the Planet organized by Faculty of Social Sciences from 20-21 Dec.2021.
- Invited as a Resource Person by Kirloskar Institute of Advanced Management Studies, Harihar, to deliver talks on "*Indian Financial System, Money Market & Bond Market*" in a Short Term Training Programme on Financial Market & Portfolio Management from 05<sup>th</sup> July to 11<sup>th</sup> July 2021.
- Invited as a Resource Person by IIIT Allahabad to deliver talks on "Business Environment Scanning, Role of DIC, SIDC, DI-MSME, and IPR " in the FDP ON "MAKING SELF SUFFICIENT ENTREPRENEURS & INNOVATORS" sponsored by DST, GOVT OF INDIA, to be conducted in ONLINE MODE at IIIT Allahabad ,1-12March 2021.
- Invited as a Resource Person by IIIT Allahabad to deliver talks on "Issues and Challenges of Business Environment &Opportunities, Entrepreneurship, and Business Decision Making" in the FDP ON "MAKING SELF SUFFICIENT ENTREPRENEURS & INNOVATORS" sponsored by DST, GOVT OF INDIA, to be conducted in ONLINE MODE at IIIT Allahabad ,12-23<sup>rd</sup> Feb.2021.
- Invited as a Resource Person by Kamala Nehru Women College, Bhubaneswar, for its Extra Mural Lecture Programme for the Academic Session 2019-20 on 18<sup>th</sup> October, 2019. The topic of seminar was: An introduction to Stock Market and Trading.
- Invited as an External Expert in economics for faculty selection interview at College of Engineering and Technology (CET), Bhubaneswar held on Jan 9, 2019.
- Invited as a resource person to Chair a Session in a Conference entitled ""Inclusive Green Growth in India: a Path way to Sustainable Development" on 19<sup>th</sup> January 2019 at 12pm, organized by Department of A&A Economics, Utkal University.
- Invited as a Jury member for "Samvaad-A Tribal Conclave -2018" organized by Tata Steel at School of Humanities, Social and Management, IIT Bhubaneswar, 10th Nov.2018.
- Invited as a resource person to chair a Session on "EMERGING TRENDS IN FINANCE scheduled on August 25, 2018 (Saturday) at 2:30 PM - 4:30 PM in Second Annual Conference in Banking and Finance on August 24-25, 2018 held at International Management Institute(IMI) Bhubaneswar.
- An expert committee member for one day Expert Committee Meeting on Rural Management Program, 11 -06-2018, organized by Odisha State Open University, Government of Odisha.
- Invited as an expert committee member for one day Expert Committee Meeting on Rural Management Program, 11 -06-2018, organized by Odisha State Open University, Government of Odisha.
- Invited as a resource person for two day training cum workshop titled "Time Series Analysis with reference to GSDP" from 19 -20 Jan., 2018 organized by *Planning and Convergence Department, Government of Odisha.*
- Invited as an External Expert in economics for faculty selection interview at College of Engineering and Technology (CET), Bhubaneswar held on June 22,2017.
- Delivered talks on the "Life History of Renowned Personalities of the World" and "The Role and importance of Social Sciences" on 7 and 9 December 2015, to the North East students visiting IIT Bhubaneswar Under *Ishan Vikas Programme* initiated by MHRD.

- Invited to act as an external expert in the shortlisting candidates applied for faculty positions in economics discipline at the School of Humanities and Social Sciences, *NISER*, *Bhubaneswar* from 20 -21 July ,2015.
- Invited to take Summer Course entitled as 'Introduction to Economics' by School of Humanities and Social *Sciences NSIER Bhubaneswar* from 25 May to 15 July 2015.
- Invited as Resource Person by UGC Academic Staff College, Utkal University Vani Vihar, Bhubaneswar to deliver a set of lectures for the UGC Sponsored Refreshers Course in Economic and Human Development held from 21-11-2011 to 11-12-2011. The topic of my lecture was "HDI and Environment."
- Invited by FICCI of Orissa chapter to deliver a talk on "India's Foreign Policy with Special Reference to North-East & East India and India's Look East Policy with support from Ministry of External Affairs, Government of India held on 25<sup>th</sup> February 2011, XIMB, Bhubaneswar.

# **INTERNATIONAL CONFERENCES**

- Kumari, N.and Sahu NC (2023) "Impact of Asset Ownership on Happiness in Rural Jharkhand,India: A Cross-sectional Study "International Conference on Business Continuity, its Planning and Professional Practices, 25<sup>th</sup> Augst,2023, Organized by Royal University of Bhutan.
- Behera, P. Sahu, N C. and Mahanta A. (2023) "Empirical Investigation of Returns and Volatility Spillover Between SME Indices of India and China", 3<sup>rd</sup> International Conference on management Research (ICMR), 23-24 February 2023, Organized by School of Management, KIIT.
- Kumari, N. and Sahu, NC (2022) "What Makes Indians Happy: Evidence from World Value Survey", International Conference on Quality-of-Life for Resilient Futures: Sustainability, Equity, and Wellbeing, International Society for Quality of Life Studies (ISQOLS-2022), 3-6 Aug, 2022, University of Vermont, Vermont, USA.
- Kumari, N. and Sahu, NC (2022) "Identification of sustainable practices adopted by Oraon tribe of Gumla district of Jharkhand: A case study, *International Conference on Economics to Earthonomics: Shifting Paradigms, Policy Paralysis, and Worsening Sustainability*' 9-11 March, 2022, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalam, Sonipat
- Kumari N. NC Sahu and Pushp Kumar (2020) "Impact of Macro Economic Variables on Happiness in Selected Asian Lower Middle Income Countries: Evidence from panel ARDL Model, The 2<sup>nd</sup> International Conference on Economics and Finance (ICEF-2020), 23-25 January,2020, BITS Pilani Goa Campus, Goa, India.
- Kumar P, S. Kumar and NC Sahu (2020) "Natural Disaster and Income Inequality in South Asia: An FGLS Panel Analysis, The 2<sup>nd</sup> International Conference on Economics and Finance (ICEF-2020), 23-25 January,2020, BITS Pilani Goa Campus, Goa, India.

- Sahu, N.C. & Pusph Kumar(2019) "Impact of Globalization, Financial Development, Energy Consumption and Economic Growth on CO<sup>2</sup> Emissions in India: Evidence from ARDL Approach", 10<sup>th</sup> International Conference on Economics, Business and Management ( ICEBM-2019), 09-11 December, Nishi-Waseda Campus of Waseda University, Tokyo, Japan.
- Sahu, N.C. & A Sahoo(2017) "Determinants of household participation in forest Protection in Odisha State ,India: An Empirical Investigation", *International Journal of Arts & Sciences*' (IJAS) *International Conference for Business and Economics*, 14-17 November, The British School of Rome, Italy.
- Sahoo, A., N C Sahu & D Sahoo(2016) "Technical Efficiency in Indian Non-metallic Mining: An Empirical Analysis", *International Journal of Arts & Sciences' (IJAS) International Conference for Business and Economics*, 8-11 November, University of London, London, UK.
- Panda S., D.Sahoo, & N.C. Sahu (2016), "Corporate Social Responsibility (CSR) Expenditure and Financial Performance of Mahanadi Coal Field Ltd. Odisha, India. 5<sup>th</sup> World Conference on Business on Business Management, Economics and management –WCBEM May 12-14, 2016, Antalya, Turkey
- Yadav, N., N. C. Sahu, and D Sahoo (2016) "Sustainable Tourism Management in the National Chambal Sanctuary, India: Impediments and Opportunities", 3<sup>rd</sup> International Conference on Innovations in business and management (ICIBM-2016) 22-24 June, Singapore
- Sahoo, A. K., D. Sahoo and N. C. Sahu,(2016) "Productive Performance of Indian Mining Industry: A stochastic frontier decomposition", *5th World conference on Business, Economics and Management, Antalya*, Turkey, 12-14 May,2016.
- Yadav, N. & N. C. Sahu, (2014) "Economic Valuation of Protected Areas in India: Some Review Findings", 6<sup>th</sup> International Conference on Excellence in Research and Education CERE-2014, 8<sup>th</sup> -11<sup>th</sup> May, IIM Indore.
- Panda S., N.C. Sahu, & D.Sahoo (2014), "CSR in India : Issues and Challenges" International Conference on Research and Sustainable Business, March 8-9, IIT Roorkee.
- Yadav, N., N. C. Sahu, and D Sahoo (2016) "Sustainable Tourism Management in the National Chambal Sanctuary, India: Impediments and Opportunities", 3<sup>rd</sup> International Conference on Innovations in business and management (ICIBM-2016) 22-24 June, Singapore

- Sahoo, A. K., D. Sahoo and N. C. Sahu,(2016) "Productive Performance of Indian Mining Industry: A stochastic frontier decomposition", *5th World conference on Business, Economics and Management, Antalya*, Turkey, 12-14 May,2016.
- Yadav, N. & N. C. Sahu, (2014) "Economic Valuation of Protected Areas in India: Some Review Findings", 6<sup>th</sup> International Conference on Excellence in Research and Education CERE-2014, 8<sup>th</sup> -11<sup>th</sup> May, IIM Indore.
- Yadav, N. & N. C. Sahu, (2014) "Ecosystem Management of National Chambal Sanctuary in U.P state : Issues and Challenges", *International Conference on Environment, Technology and Sustainable Development: Promises and Challenges*, 2-4 March, IITM Gwalior.
- Mishra, D.& N.C.Sahu (2014), "Economic Impact of Climate Change on Agriculture Sector of Coastal Odisha" 5<sup>th</sup> International Conference on Environment and Development(ICESD). Jan. 19-21, Singapore.
- Pradhan Bibhutibhusan, A.Sahoo and N.C.Sahu (2013) "Determinants of Financial Inclusion of the Schedule Tribes(STs) in Odisha: An Empirical Investigation" Golden Jubilee Conference of TIES, IGIDR, Mumbai, Dec 22-24
- Sahoo, A. & N.C.Sahu (2013) "Investigating the Presence of Resource Course Hypothesis in Mining Sector of India" *International Conference on Advances in Civil ,Structural and Environmental Engineering-ACSEE*, Oct.12-13, Zurich, Switzerland
- Sahu ,N.C. & D. Mishra (2013), "Analysis of perception and Adaptabilities Strategies of the Farmers to climate change in Odisha ,India" 4<sup>th</sup> International Conference on Environment and Development(ICESD). Jan. 19-20, 2013, UAE, Dubai
- Sahu, N. C. and B. Rath (2011) "Impact of JFM on Labour Market: A Study from Tribal Economy of Orissa, India", Ist Asian Environmental Conference, 21-25 March, 2011, Bangkok.
- Mishra, D. & N.C. Sahu (2011), "Valuation of Environmental Resources in Developing Countries: A Critical Discussion" Eighth Conference Of IASSH On "Health, Environment And Sustainable Development", Feb 11-13, 2011, Sri Venkateswara University, Tirupati.
- Sahu N.C. & Deepinder H. Dhiman (2010), "Correlation and Causality between Stock Market and Macro Economic Variables in India: An Empirical Study", International Conference on E-Business, Management and Economics- ICEME 2010 in Hong Kong ,28-30 Dec.2010.

- Sahu N.C. & D.Sahu (2010), "Industry Induced Displacement in Orissa: Issues, Challenges and Panaceas for future" International Conference on Displacement and Rehabilitation: Solutions for the Future, NIT Rourkela, Odisha, 13-14 Nov.2010.
- Sahu N.C. & D.Sahu (2008), Impact of Joint Forest Management (JFM) on Labour Market of Rural Economy of Orissa: An Empirical Investigation'', International Congress of Environmental Research, Bhopal, M.P., India (28<sup>th</sup> - 30<sup>th</sup> December ), pp.24.
- Sahu N.C. & B.Rath (2007), "Impact of Joint Forest Management (JFM) on Labour Market of Rural Economy of Orissa: An Empirical Investigation", *International Congress of Environmental Research, Bhopal, M.P., India* (28<sup>th</sup> -30<sup>th</sup> December ),pp.24.
- Participated in International Conference on Business Incubation "Creating a Knowledge Platform through Partnerships and Alliances among Incubators", *Velore, VIT University, 21-23 May 2007.*
- Rath, B. and N.C. Sahu (2006), "Socio-economic Heterogeneity and Distributional Implications of Community based Forest Resource Management Committees: An Empirical Investigation from India", *Ninth Biennial Conference of International Society for Ecological Economics on "Ecological Sustainability and Human Well-being*", New Delhi, India, (15-18 December), pp.116-117.
- Rath, B. and N.C. Sahu (2006), "Environmental Approaches in Renovating a Thousand Year Old Capital City from India", 12<sup>th</sup> International Conference of International Planning History Society 2006, held in New Delhi, India (10-14 December), pp.183-184.
- B. Rath and N.C. Sahu (2006), "Impact of the Policy of Joint Forest Management (JFM) on the Livelihood of a Tribal Economy of India", *International Conference on the Roles of Forests in Rural Development and Environmental Sustainability, Beijing*, China (April 19-21)

# NATIONAL CONFERENCES

- Kumar P, NC. Sahu and S Kumar (2019), Relationship between Natural Disasters and Economic Growth in India : An ARDL Model, International conference on Socio economic Impact of Climate Chang and Urbanization( ICSEECCU-2019), 2-3 Feb,2019, Berhampur University ,Odisha
- Kumar S. and N C Sahu, (2019) "Natural Disasters and Insurance consumption in India: An Empirical Analysis, 2<sup>rd</sup> ICBESD, TERI School of advanced Studies, New Delhi, 17-18Jan.2019

- Kumar P. and N C Sahu, (2019) "Impact of Natural disaster on Economic Growth : Evidence from Selected South Asian Countries, 2<sup>rd</sup> ICBESD, TERI School of advanced Studies, New Delhi, 17-18Jan.2019
- Sahoo, A. K, D. Sahoo and N C Sahu, (2016) "Productive Growth Decomposition for Indian Coal Mining, 53<sup>rd</sup> Annual Conference of TIES, NISER, 22-24 Dec.2016
- Panda S., D.Sahoo,& N.C. Sahu (2016), "Evolution of the Concept of Corporate Social Responsibility (CSR): The Indian Perspective" National Seminar on Issues and Challenges in Business Management, 2<sup>nd</sup> March-2016, Institute of Business and Computer Studies, Siksha O Anusandhan University, Bhubaneswar
- Panda S.,D.Sahoo ,& N.C. Sahu, (2015), ""Corporate Social Responsibility (CSR) of Mahanadi Coal Field Ltd. (MCL): The perspective of the community" The 15th Consortium of Students in Management Research (COSMAR15), 24<sup>th</sup> & 25<sup>th</sup> November 2015 at the Department of Management Studies, IISc. Bangalore
- Sahoo, A., D Sahoo & N.C. Sahu, (2015), "Decomposition of Productivity Growth in Indian Metallic Mining Industry : Panel Estimation of Stochastic Production Frontiers : The perspective of the community" The 15th Consortium of Students in Management Research (COSMAR15), 24<sup>th</sup> & 25<sup>th</sup> November 2015 at the Department of Management Studies, IISc. Bangalore
- Sahoo, A. K, N. C. Sahu and D. Sahoo, "Mineral production and economic growth in Indian states: evidence from panel data analysis", International Conference on Shifting Paradigms in Applied Economics and Management: Course Correction, Shri Mata Vaishno Devi University, Katra, Jammu. 1st -2nd August, 2014
- Sahu, N.C. and Auro Sahu (2012), "Pre Land Acquisition Conflict, Displacement and Livelihood Problems: A Case Study of Lower Suktel Irrigation Project of Odisha"9-10 Jan.2013 45th Annual Conference of Orissa Economics Associations, NISER, Bhubaneswar.
- Sahoo ,A., A.Samantaray, & N.C. Sahu (2012), "Economic Growth and Disparity in the Postreform Period: Case Study of Odisha" 21- 23rd Nov. 10th Annual Conference of Eighth Conference of IASSH On "Health, Environment And Sustainable Development, JNU ,New Delhi.

- Mishra, D. & N.C. Sahu (2012), "Pattern of Public Expenditure and Scope for Infrastructure Development in Odisha after Liberalization" 1- 3rd March, 48th Annual Conference of the Indian Econometric Society, Pondicherry University.
- Alimchandani, M & N.C. Sahu (2009), "Myth and Realities of Stock Exchange in India: A Critical Discussion", 1st National Conference on Applied Business and Management Research , 14th March, Institute of Management Studies (IMS), Ropar, Punjab.
- Dhiman, D. H. & N.C. Sahu, (2009), Correlation and Causality between Stock Market and Macro Economic Variables: An Empirical Study", 1st National Conference on Applied Business and Management Research, 14th March, Institute of Management Studies (IMS), Ropar, Punjab.
- Sahu N.C. & M. Alimchandani (2008), "Business Process Outsourcing (BPO) Sector in India: A Critical Discussion"", 12th Annul Conference of Indian Political Economy Association, 15-16 Nov., National Institute of Technology Kurukshetra, Harayana
- Sahu N.C.& B.Rath (2008), "Socio economics Characteristic's of Households and Income Distribution of Joint Forest Management (JFM): An Empirical Study from Orissa", 44th Annul Conference of Indian Econometrics Society(TIES), 3-5 January University of Hyderabad, Hyderabad, A.P, India.
- Sahu N.C. (2007), "Political Economy of Transition in India and China: A Comparative Review Analysis", 11th Annul Conference of Indian Political Economy Association, 2-3 Nov.., Guru Nanak Dev University, Amritsar, Punjab
- Rath, B. and N.C. Sahu (2005d), "Impacts of Common Property Resources(CPRs) on the State of Labour Market in a Tribal economy", 47th Indian Labour Economics Conference, Dec 15-17, 2005, JNU, New Delhi, India
- Jena P. R. Sahu N.C. and Rath. B (2005b), "Does Trade Liberalization Create Pollution Haven? An Indian Experience", International Conference on Environment and Development: Developing Countries Perspectives (April 7-8),ITD, Jawaharlal Nehru University, New Delhi
- B.Rath and N.C. Sahu (2005a), "Scope of Water Harvesting System in Hilly Terrains: A Case Study of Purunagarh Area of Angul District", XXXVII Conference, Orissa Economic Association, Christ College, Cuttack, Orissa.

- Sahu N.C (2004d) "Improving Knowledge Sharing Culture (KSC) in Corporate Structure: A Theoretical Note", Second Association of Petroleum and Geologists Conference (September 24-26), Khajuraho, M.P.,India.
- Sahu N.C (2004c) "Environmental Degradation, Common Property Resources (CPRs), Management Institutions and Population Migration: A case Study of Similipal National Park," Annual Conference on Changing Trends in the Trade, Environment and Economy, DSA Centre for Regional Economic Studies, Economic Department, Jadavpur University, West Bengal.
- B.Rath and N.C. Sahu (2004b), "Trade and Growth Causality: An Indian Experience", XXXVI Conference, Orissa Economic Association, NCDS, Orissa.
- B.Rath and N.C. Sahu (2004a), "Revitalization/ Renovation of Common Property Resources (CPRs) As an Alternative to Improve the State the Economy of Orissa ", National Workshop on 'Reviving Orissa Economy Opportunity and Areas of Action', Department of A&A Economics, Utkal University, Orissa.

#### SHORT COURSE/WORKSHOP/TRAINING COURSE

- Participated as a Coordinator of UBA IIT Bhubaneswar in the "2<sup>nd</sup> Capacity Building & Participatory Training Programme for Nodal Officers of Unnat Bharat Abhiyan" (March 31-April 3, 2017), NIRD, Hyderabad, Sponsored by MHRD.
- Participated as a team member in three days (17<sup>th</sup> -19<sup>th</sup> Dec.2013) international workshop on "Evolution of Water within the Ganga River Basin, Natural vs. Anthropogenic Contributions: Implications for Future Watershed/Marine Management, Policy and Ecosystem Health" held in IIT Bhubaneswar, Organised by IIT Bhubaneswar and University of Alberta, Sponsored by Ministry of Earth Sciences & CSIR, Government of India.
- Attained a Two week ( 3-14 December,2007) Staff Development Programme on " *Total Quality Management using Six Sigma Approach for Continuous Improvement*", conducted by Department of Mechanical Engineering, Thapar University, Patiala, sponsored by *All India Council for Technical Education (AICTE)*, New Delhi.
- Completed successfully a Training course(7 to 11 February 2005) on "Natural Resource Management and Institutions: The Link Between Property Rights, Collective Action and Natural Resource Management" conducted by *IFPRI (CAPRi)-ISEC-UAS-ICRISAT*, held at the *International Crops Research Institute for the Semi-Arid Tropics*, *Hyderabad*.

 Completed a short-term course on "Environmental Economics & Environmental Impact Assessment (EIA)" sponsored by Indian Council of Social Science Research, New Delhi, 2003.

# PROFESSIONAL ASSOCIATION

- Senior Member of International Economics Development Research Centre (IEDRC), Dec.2013
- Senior Member of Asia-pacific Chemical, Biological & Environmental Engineering Society (APCBEES), Hong Kong, Nov.2013
- Senior Member of Institute of Research Engineers and Doctors (IRED),2014
- Life member of The Indian Econometric Society (TIES)
- Life Member of Indian Ecological Society (IES)
- Life Member of Orissa Economic Association
- Life Member of Indian Association for Social Sciences and Health (IASSH)
- Member of Board of Studies, Economics, Utkal University, BBSR, May, 2010 -11.
- Member of Faculty Recruitment Committee of School of HSS, NISER Bhubaneswar, July ,2010
- A Regular Reviewer of Books of Overseas Development Institute, UK since 2005.
- Member of South Asian Network for Development and Environmental Economics (SANDEE)
- Member of International Association for the Study of Common Property (IASP) Network

# **SCHOLARSHIPS**

- MHRD Scholarship, Govt. of India during my PhD program at IIT Kanpur, 2002-2006
- Merit cum Means Scholarships, Nov.1997 to April 1999; Nov.1999 to April 2001., University of Hyderabad

# ADMINISTRATIVE ACTIVITIES

- Member of Library Advisory Committee, IIT Bhubaneswar since 2019.
- PG Coordinator , School of HSS&M since 2016.
- Coordinator, National Service Scheme (NSS), 16 February ,2018 onwards.
- Co-coordinator, UBA cell, 9<sup>th</sup> Aug.2016 onwards.
- Head of the School of Humanities, Social Sciences and Management, IIT Bhubaneswar, 16 Dec.2013 –9 August, 2016.
- Advisor, Finance Committee, Gymkhana, IIT Bhubaneswar
- Member of Unnat Bharat Abhiyan (UBA), IIT Bhubaneswar since 28 -11-2014
- Professor in Charge, E-Cell, IIT Bhubaneswar, Feb.2013 –May2015
- Chairman, Wissenaire-2011, Tech Fest of IIT Bhubaneswar
- Professor in Charge, Guest House, IIT Bhubaneswar, Feb 2010. Feb.2012
- Member of Institute Website Design and Management
- Chairman, Department Purchasing Committee, HSS&M Dept. IIT Bhubaneswar,2010.

- PIC, Integrated Computational Lab with Data Base, HSS&M,2010-13.
- Member of Central Purchasing Committee, IIT Bhubaneswar
- Member of Senate, Thapar University (Jan2007-2009)
- Co-coordinator of 12<sup>th</sup> International Planning History Conference, Dec .10-14, 2006, held in New Delhi
- Silver medal holder in inter Hall Volleyball Tournament, IIT Kanpur ,held in 2005
- 2004-05, Chairman Cultural Committee, Hostel-4, IIT Kanpur
- 2002-03, Deputy Election Commissioner, Students Unions Election. University of Hyderabad, AP, India

### **REFERENCES**

Dr. Binayak Rath	Prof Debasis Patnaik
Former Vice Chancellor of Utkal	Professor of Economics
University &	Humanities and Languages
Professor of Economics	BITS Pilani, Goa Campus
Department of Humanities and Social	Near NH17B Bye pass Road, Zuarinagar, 403726,
Sciences & EEM Programme, IIT Kanpur	Goa, India
Email : <u>brath@iitk.ac.in</u> ,	Email : marrikesh@yahoo.com, patnaik@bit-
brath@niser.ac.in	<u>goa.ac.in</u> ,
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(Residence):	
Mobile : 9348759723 Res: 06742383175 e-mail: brath@iitk.ac.in, Mobile: 9437015893/919415134634 Balmiki-3/ 205,Devas,SBI colony Kesua ,Bhubaneswar 751002	Prof Bhagirath Behera Professor of Economics, Department of Humanities and Social Sciences Indian Institute of Technology, Kharagpur- 721302, India,Tel: 91-3222-83630 (Office), 91-3222-83631 (Residence),Fax: 91-3222- 282270 Email: <u>bhagirath_b@yahoo.com</u> , <u>bhagirath@hss.iitkgp.ernet.in</u>