

## ***Curriculum Vitae***

- 1. Name:** Dr. Narayan Sethi
- 2. Mailing Address:** Associate Professor and Head of the Department (HoD) in Dept. of Humanities and Social Sciences, National Institute of Technology (NIT) Rourkela, Odisha 769008, India  
sethin@nitrkl.ac.in, Phone +91 6612462694 (O)/9040531980/7008617754
- 3. Date of Birth:** 6<sup>th</sup> April 1982
- 4. Specialization:** Macro and Open Economy, Development Economics, Monetary Economics and Energy and Environment.

### **5. Educational Qualification:**

- Post-Doctoral Programme (Economics): Commonwealth-AMDISA Post-Doctoral Programme, AMDISA, Hyderabad, India, 2015.
- Ph.D. (Economics): University of Hyderabad, India, 2009.
- M.Phil. (Economics): University of Hyderabad, India, 2005.
- M.A (Economics): University of Hyderabad, India, 2004.
- B.A (Economics): F.M (Autonomous) College, Balasore, India, 2002.

### **6. Theses:**

**Ph.D. Thesis:** Economic Reform, Capital Flows and Macro Economic Impact in India (Supervisor: **Prof. JVM Sarma**).

**M.Phil. Thesis:** Impact of International Capital Flows on Financial Market and Economic Growth in India (Supervisor: **Late Prof. K. Uma Shankar Patnaik**).

**Post-Doctoral Thesis:** Foreign Aid and Economic Development: A Study of India, Sri Lanka, and Maldives.

### **7. Details of employment:**

- Associate Professor in Economics, Dept. of Humanities and Social Sciences, National Institute of Technology (NIT) Rourkela, India, since February 2018.

- Assistant Professor in Economics, Dept. of Humanities and Social Sciences, National Institute of Technology (NIT) Rourkela, India, from July 2009 to February 2018.
- Economist/Vice President Binary Investment Research/www.binary-research.com at Hyderabad, India, July 1, 2008-December 31, 2008.
- Research Associate in Finance at ICFAI School of Financial Studies (ISFS), ICFAI University, Hyderabad, India, March 1, 2006- February 28, 2007.

## **8. Publications:**

### ***Books:***

1. Sethi, Narayan and Sucharita, Sanhita “FDI and Economic Growth in India”, (ISBN: 978-81-316-0590-5), Rawat Publication Pvt. Ltd., Jaipur/New Delhi, India, 2013.
2. Sethi, Narayan “Economic Reforms, International Capital Flows and Economic Growth”, (ISBN: 978-81-261-5993-2), Anmol Publication Pvt. Ltd., New Delhi, India, 2013.
3. Sucharita, Sanhita and Sethi, Narayan “Fiscal Policy Rules in India”, (ISBN 978-81-7026-363-0), Heritage Publishers, Pvt. Ltd, New Delhi, India, 2016.
4. Sethi, Narayan and Sucharita, Sanhita and Bhujabal, Padmaja “Agrarian Crisis in Indian Farmers”, (ISBN: 978-81-9311-560-2), Best Publishing House Pvt. Ltd, New Delhi, India, 2018.
5. Sethi, Narayan, “Tribal Development and Globalization in India: Policies and Programmes”, (ISBN: 978-81-9375-130-0), SSDN Publishes & Distributors, New Delhi, India, 2019.

### ***Scopus/SSCI/SCI/ESCI/ABS/Web of Science/ABDC Indexed Journal:***

1. Mallick, A., & Sethi, N. (2014). Comparing the measures of core inflation in India: trimmed mean and structural vector auto–regression approach. *International Journal of Monetary Economics and Finance*, 7(4), 288-301. <https://doi.org/10.1504/IJMEF.2014.067720>
2. Sahoo, K., & Sethi, N. (2017). Impact of foreign capital on economic development in India: An econometric investigation. *Global Business Review*, 18(3), 766-780. <https://doi.org/10.1177/0972150917692198>

3. Dash, D. P., Sethi, N., & Bal, D. P. (2018). Is the demand for crude oil inelastic for India? Evidence from structural VAR analysis. *Energy policy*, 118, 552-558. <https://doi.org/10.1016/j.enpol.2018.04.001>
4. Sethi, N., Bhujabal, P., Prasad Dash, D., & Sucharita, S. (2018). An Empirical Insight of Examining Impact of Recent Demonetization on Monetary System: Evidence from India. *Iranian Economic Review*, 22(4), 1065-1092. <https://doi.org/10.22059/ier.2018.67855>
5. Mallick, A., & Sethi, N. (2019). What Causes India's High Inflation? A Threshold Structural Vector Autoregression Analysis. *Institutions and Economies*, 11(1), 23-43. <https://ijie.um.edu.my/article/view/14763>
6. Mohanty, S., & Sethi, N. (2019). Does Inward FDI Leads Export Performance in India? An Empirical Analysis. *Global Business Review*, 22(5), 1174–1189, <https://doi.org/10.1177/0972150919832770>
7. Sethi N., Bhujabal P., Das A., & Sucharita S. (2019). Foreign aid and growth nexus: Empirical evidence from India and Sri Lanka. *Economic Analysis and Policy*, 64, 1-12. <https://doi.org/10.1016/j.eap.2019.07.002>
8. Sethi N., Mishra B. R., & Bhujabal P. (2019). Do market size and financial development indicators affect human capital of select south Asian economies? *International Journal of Social Economics*. 46 (7), 887-903. <https://doi.org/10.1108/IJSE-07-2017-0288>
9. Mohanty, S., & Sethi, N. (2019). Outward FDI, human capital and economic growth in BRICS countries: an empirical insight. *Transnational Corporations Review*, 11(3), 235-249. <https://doi.org/10.1080/19186444.2019.1657347>
10. Bhujabal P., & Sethi N. (2019). Foreign direct investment, information and communication technology, trade, and economic growth in the South Asian Association for Regional Cooperation countries: An empirical insight. *Journal of Public Affairs* 20(1), 1-9, <https://doi.org/10.1002/pa.2010>
11. Sethi N., Bhujabal P., Sahoo M., & Sucharita S. (2019). Does Foreign Aid Act as an Instrument of Economic Growth in India and Sri Lanka?. *Jurnal Ekonomi Malaysia (JEM)*, 53(2), 3-19. <http://dx.doi.org/10.17576/JEM-2019-5302-1>

12. Jena, N. and Sethi, N. (2019), "Does inward remittance lead to export performance in South Asian countries?", *International Journal of Social Economics*, 47 (2), 145-172, <https://doi.org/10.1108/IJSE-07-2019-0440>
13. Dash, D.P., Sethi, N., and Dash, A.K., (2019). Identifying the causes of road traffic accidents in India: An empirical investigation. *J Public Affairs*, 20 (2), <https://doi.org/10.1002/pa.2038>
14. Jena, N.R., and Sethi, N., (2019). Interaction of real effective exchange rate with economic growth via openness of the economy: Empirical evidence from India. *J Public Affairs*. 20 (2), <https://doi.org/10.1002/pa.2042>
15. Jena, N.R., and Sethi, N., (2019). Foreign Aid and Economic Growth in Sub-Saharan Africa. *African Journal of Economic and Management Studies*. 11(1), 147-168. <https://doi.org/10.1108/AJEMS-08-2019-0305>
16. Das, A., and Sethi N. (2019). Effect of FDI, Remittances and Foreign Aid on Economic Growth: Empirical Evidence from two Major South Asian Economies. *J Public Affairs*. 20 (3). <https://doi.org/10.1002/pa.2043>
17. Behera, B., Rahut, D. B., & Sethi, N., (2020). Analyzing Household Access to Drinking Water, Sanitation and Waste Disposal Facilities in Urban Areas of Nepal. *Utilities Policy*, 62. <https://doi.org/10.1016/j.jup.2019.100996>
18. Kanungo, P., Sethi, N., & Biswal, P., (2020). A policy framework for the creative Pattachitra Artisans at the crossroad of financial scarcity and changing trends. *Creativity Studies*, 13(1), 114-135. <https://doi.org/10.3846/cs.2020.9923>
19. Rao, D. T., Sethi N., Dash, D. P., and Bhujabal, P., (2020). Foreign Aid, FDI and Economic Growth in South-East Asia and South Asia. *Global Business Review*, <https://doi.org/10.1177/0972150919890957>
20. Sahoo, M., and Sethi, N., (2020). An Empirical Insight into the Financial Globalization-Growth Nexus via Trade Openness: Panel Evidence from Select South Asian Countries. *Global Business Review*, <https://doi.org/10.1177/0972150919893840>.

21. Sahoo, M., and Sethi N (2020). Impact of Industrialization, Urbanization and Financial Development on Energy Consumption: Empirical Evidence from India. J Public Affairs. 20 (3), <https://doi.org/10.1002/pa.2089>.
22. Dash, D. P., Behera, S. R., Rao, D. T., Sethi, N., & Loganathan, N. (2020). Governance, urbanization, and pollution: A cross-country analysis of global south region. Cogent Economics & Finance, 8(1), 1742023, <https://doi.org/10.1080/23322039.2020.1742023>.
23. Kanungo, P., Sethi N., & Biswal P. (2020). Socio-economic Condition, Welfare Schemes, and Occupational Structure of 'Pattachitra' Artisans in Odisha, India, Creative Industries Journal, <https://doi.org/10.1080/17510694.2020.1775029>
24. Dash, D.P., Sethi, N., and Dash, A.K., (2020). Education, Human Error and Road Crash Risk: An Empirical Investigation in the Indian States, J Public Affairs, <https://doi.org/10.1002/pa.2163>
25. Sahoo, M., and Sethi N (2020). The Dynamic Relationship between Export, Import and Inflation: Empirical Evidence from India, The Indian Economic Journal, 66(3-4), 294-311. <https://doi.org/10.1177/0019466220935552>
26. Esquivias, M A., Sugiharti, Lilik., Jayanti, Ari Dwi., Purwono, Rudi., & Sethi, N., (2020). Mobile Technologies, Financial Inclusion and Inclusive Growth in East Indonesia, Journal of Telecommunications, and the Digital Economy, 8(2), 123-145. <http://doi.org/10.18080/jtde.v8n2.253>
27. Sethi, N., Mohanty, S., Sucharita, S., & Loganathan, N., (2020). Tax Reform and Economic Growth Nexus in India: Evidence from the Cointegration and Rolling-Window Causality, The Singapore Economic Review, World Scientific Publishing Company, 65(3), 1699-1725, <http://doi.org/10.1142/S021759082050023X>
28. Jena, N.R. and Sethi, N. (2020). Determinants of Foreign Exchange Reserves in Brazil: An Empirical Investigation, Journal of Public Affairs, <http://doi.org/10.1002/pa.2216>
29. Sahoo, M., Sucharita S., & Sethi, N., (2020). Does Remittance Inflow Influence Human Development in South Asian Countries? An Empirical Insight, Business Strategy and Development, <http://doi.org/10.1002/bsd2.123>

30. Sethi, N., Jena, N.R. and Loganathan, N. (2020). Does Financial Development Influence Fertility Rate in South Asian Economies? An Empirical Insight, *Business Strategy and Development*, <http://doi.org/10.1002/bsd2.131>
31. Padilla, M. A. E., Sethi, N., Ramandha, M.D., and Jayanti A. D., (2020). Financial Inclusion Dynamics in Southeast Asia: An Empirical Investigation on Three Countries, *Business Strategy and Development*, <http://doi.org/10.1002/bsd2.139>
32. Sahoo, M., & Sethi N., (2020). Does Remittance Inflow Electricity Consumption in India? An Empirical Insight, *South Asian Journal of Business Studies*, <https://doi.org/10.1108/SAJBS-05-2020-0158>
33. Sethi, N., Mohanty, S., Das, A., & Sahoo, M., (2020). Health Expenditure and Economic Growth Nexus: Evidence from South Asian Countries, *Global Business Review*, <https://doi.org/10.1177/0972150920963069>
34. Sethi, N., Das, A., Mohanty, S., Sahoo, M., & Bhujabal, P., (2020). Foreign Direct Investment, Financial Development and Economic Prosperity in Major South Asian Economies, *South Asian Journal of Business Studies*, <https://doi.org/10.1108/SAJBS-12-2019-0225>
35. Halder, A., & Sethi, N., (2021). Effect of Institutional Quality and Renewable Energy Consumption on CO2 Emissions - An Empirical Investigation for Developing Countries, *Environmental Science and Pollution Research*, 28(12), 15485-15503, <https://doi.org/10.1007/s11356-020-11532-2>
36. Das, A., Dash, D.P., & Sethi, N., (2020). Innovation, Corruption and Growth in Emerging Asia, *Bulletin of Monetary Economics and Banking*, 23(3), 347-364, <https://doi.org/10.21098/bemp.v23i3.1183>
37. Halder, A., & Sethi, N., (2020). The Effect of Country-level Factors and Government Intervention on the Incidence of COVID-19, *Asian Economic Letters*, <https://doi.org/10.46557/001c.17804>
38. Loganathan, N., Sethi, N. (2020). Do financial development, trade openness and political stability complement for Egypt's economic growth?, *Journal of International Commerce, Economics and Policy*, 11(3), 1-26, <https://doi.org/10.1142/S1793993321500010>

39. Halliru, A.M., Loganathan, N., Sethi, N. and Hassan, A.A.G (2020). FDI Inflows, Energy Consumption and Economic Growth: Testing the Pollution Haven Hypothesis for ECOWAS Countries, *Int. J. Green Economics*, 14(4), 327-348, <https://doi.org/10.1504/IJGE.2020.10034342>
40. Dash, D.P., Sethi, N., and Dash, A.K., (2020). Infectious Disease, Human Capital, and the BRICS Economy in the times of COVID-19, *MethodsX*, <https://doi.org/10.1016/j.mex.2020.101202>
41. Jena, N.R. and Sethi, N. (2021). Foreign aid and growth nexus: empirical evidence from South Asian countries, *South Asian Journal of Business Studies*, 10(1), 1-28. <https://doi.org/10.1108/SAJBS-10-2019-0172>
42. Sahoo, M., & Sethi N., (2021). Does Remittance Inflow Promote Human Development in Sub-Saharan Africa? An Empirical Insight, *The Global Economy Journal*, <https://doi.org/10.1142/S2194565920500219>
43. Jena, N.R. and Sethi, N. (2021). Foreign Capital and Growth Nexus Revisited: Empirical Evidence from South Asian Countries, *Transnational Corporation Review*, 13 (3), 269–292, <https://doi.org/10.1080/19186444.2020.1862602>
44. Halder, A., & Sethi, N., (2021). The News Effect of COVID-19 on Global Financial Market Volatility, *Bulletin of Monetary Economics and Banking*, 24 (Special Issues), 33-58, <https://doi.org/10.21098/bemp.v24i0.1464>
45. Bhujabal, P., Sethi, N., & Padhan, P C., (2021). ICT, Foreign Direct Investment and Environmental Pollution in Major Asia Pacific Countries, *Environmental Sciences and Pollution Research*, 28(31), 42649-42669, <https://doi.org/10.1007/s11356-021-13619-w>
46. Dash, D.P., Dash, A.K., and Sethi, N., (2021). Understanding the Pandemics: Indian Aviation Industry and Its Uncertainty Absorption, *Indian Economic Journal*, 69(4) 729–749, 2021, <https://doi.org/10.1177/00194662211013211>
47. Sahoo, M., & Sethi N., (2021). The intermittent effects of renewable energy on ecological footprint: evidence from developing countries, *Environmental Sciences and Pollution Research*, <https://doi.org/10.1007/s11356-021-14600-3>

48. Sahoo, M., & Sethi N., (2021). The dynamic impact of urbanization, structural transformation, and technological innovation on ecological footprint and PM2.5: evidence from newly industrialized countries, *Environment, Development and Sustainability*, <https://doi.org/10.1007/s10668-021-01614-7>
49. Muryani., Padilla, M. A. E., Sethi, N., and Iswanti, H., (2021). Dynamics of Income Inequality, Investment, and Unemployment in Indonesia, *Journal of Population and Social Studies (JPSS)*, 29(3), <https://doi.org/10.25133/JPSSv292021.040>
50. Chandio, A. A., Shah, M. I., Sethi, N., Mushtaq, Z., (2021). Assessing the effect of climate change and financial development on agricultural production in ASEAN-4: the role of renewable energy, institutional quality, and human capital as moderators., *Environmental Sciences and Pollution Research*, <https://doi.org/10.1007/s11356-021-16670-9>
51. Haldar, A., & Sethi, N., (2021). Environmental effects of Information and Communication Technology - Exploring the roles of renewable energy, innovation, trade, and financial development., *Renewable and Sustainable Energy Reviews*, Vol. 153, January 2022, pp. 111754, <https://doi.org/10.1016/j.rser.2021.111754>
52. Mohanty, S., & Sethi, N. (2021). The energy consumption-environmental quality nexus in BRICS countries: the role of outward foreign direct investment, *Environmental Sciences and Pollution Research*, <https://doi.org/10.1007/s11356-021-17180-4>
53. Dalei NN, Chourasia AS, Sethi N, et al. (2021). "Roles of policies, regulations and institutions in sustainability of ocean tourism". *Journal of Infrastructure, Policy, and Development*, 5(2): 1295. <https://doi.org/10.24294/jipd.v5i2.1295>
54. Esquivias, M. A., Sugiharti, L., Rohmawati, H., & Sethi, N. (2021). Impacts and implications of a pandemic on tourism demand in Indonesia. *Economics and Sociology*, 14(4), 139-156. <https://doi.org/10.14254/2071-789X.2021/14-4/8>
55. Mahmood Alhamran, Nanthakumar Loganathan, Narayan Sethi & Asan Ali Golam Hassan (2022) Effects of political stability, oil prices and financial uncertainty on real economic growth of Gulf cooperation council countries, *Transnational Corporations Review*, <https://doi.org/10.1080/19186444.2021.1996192>



56. Dash, D.P., Dash, A.K., and Sethi, N., (2022). Designing hydro-energy led economic growth for pollution abatement: evidence from BRICS, *Environmental Sciences and Pollution Research*, <https://doi.org/10.1007/s11356-021-17890-9>
57. Das, A., and Sethi N. (2022). Modelling the environmental pollution institutional quality nexus in low- and middle-income countries: exploring the role of financial development and educational level, *Environment, Development and Sustainability*, <https://doi.org/10.1007/s10668-021-02105-5>
58. Behera, P., and Sethi, N. (2022). Nexus between environment regulation, FDI, and green technology innovation in OECD countries, *Environmental Sciences and Pollution Research*, <https://doi.org/10.1007/s11356-022-19458-7>
59. Samui, S., and Sethi, N. (2022). Social Vulnerability Assessment of Glacial Lake Outburst Flood in a Northeastern State in India, *International Journal of Disaster Risk Reduction*, Volume 74, May 2022, 102907, <https://doi.org/10.1016/j.ijdrr.2022.102907>
60. Haldar, A., & Sethi, N., (2022). The Economic Effects of COVID-19 Mitigation Policies on Unemployment and Uncertainty, *Bulletin of Monetary Economics and Banking*, Special Issue 2022, pp. 61 - 84, <https://doi.org/10.21098/bemp.v25i0.1833>
61. Dash, D.P., and Sethi, N., (2022). Pandemics, Lockdown and Economic Growth: A Region-Specific Perspective on COVID-19, *Bulletin of Monetary Economics and Banking*, Special Issue 2022, pp. 43 – 60, <https://doi.org/10.21098/bemp.v25i0.1841>
62. Sethi, N., & Dash, D. P. (2022). A Perspective on Energy Consumption Balance: Quality of Life, Governance, and Carbon Emissions in APEC. *Energy RESEARCH LETTERS*, 3(Early View). <https://doi.org/10.46557/001c.32621>
63. Esquivias, M.A.; Sugiharti, L.; Rohmawati, H.; Rojas, O.; Sethi, N. (2022). Nexus between Technological Innovation, Renewable Energy, and Human Capital on the Environmental Sustainability in Emerging Asian Economies: A Panel Quantile Regression Approach. *Energies*, 15, 2451. <https://doi.org/10.3390/en15072451>
64. Chandio, A. A., Sethi, N., Dash, D. P. & Usman, M., (2022). Towards sustainable food production: What role ICT and technological development can play for cereal production

in Asian–7 countries?. *Computers and Electronics in Agriculture*, Volume 202, November 2022, 107368, <https://doi.org/10.1016/j.compag.2022.107368>

### **9. Reviewer Activities:**

Economic Modelling, Science Direct; International Review of Economics and Finance, Science Direct; Global Business Review, Sage; International Journal of Social Economics, Emerald Publishing; Journal of Economics and Administrative Sciences, Emerald Publishing; Journal of Public Affairs, Wiley; Financial Innovation, Springer; Macroeconomics and Finance in Emerging Market Economies, Taylor and Francis; Economic Papers, Wiley; Studies in Economics and Finance, Emerald Publishing; International Journal of Finance and Economics, Emerald Publishing; Sage Open, Sage; South Asia Economic Journal, Sage; Transnational Corporation Review, Taylor and Francis; Contemporary Economics; Applied Economics, Taylor and Francis; Emerging Markets Finance and Trade, Taylor and Francis; African Development Review, WILEY; Economics Bulletin; Int. J. of Monetary Economics and Finance, Inderscience; Indian Economic Journal, Sage; Growth and Change: A Journal of Urban and Regional Policy, Wiley; The International Trade Journal, Taylor and Francis; International Journal of Energy Technology and Policy (IJETP), Inderscience;. SN Business & Economics, Springer Nature; Int. J. of Information Technology and Decision Making (IJITDM), World Scientific; South Asian Journal of Business Studies, Emerald Publishing; Asian Economic Journal, Science Direct; The Journal of International Trade & Economic Development, Taylor and Francis; Energy Policy, Science Direct; Journal of Financial Economic Policy, Emerald Publishing; Archives of Public Health, BMC Part of Springer; Bulletin of Monetary Economics and Banking (BMEB), Bank of Indonesia; Environmental Science and Policy Research, Springer Nature; Economic Analysis and Policy, Science Direct; Asian Economic Letters; The Singapore Economic Review (SER), World Scientific; Journal of the Knowledge Economy, Springer Nature; Energy Economics, Science Direct; Transnational Corporation Review, Taylor and Francis; Eurasian Economic Review, Springer; Frontiers in Environmental Science, section Environmental Economics and Management; Energy Sources, Part B: Economics, Planning, and Policy, Taylor and Francis; International Journal of Energy Sector Management, Emerald Publishing; Environment, Development and Sustainability, Springer; International Journal of Health Planning and Management, WILEY; Clinical Epidemiology and

Global Health, Elsevier; Environmental Management, Springer; Telecommunication Policy, Elsevier; Energy and Environment, Sage; Ecological Economics, Elsevier; Nuclear Engineering and Technology, Elsevier; Technological and Economic Development of Economy, Taylor and Francis; World Development Sustainability, Elsevier; Energy & Buildings, Elsevier;

## **10. Thesis supervised:**

### ***PhD thesis:***

**1) Dr. Kalpana Sahoo (Awarded, 2016)**

Thesis Title: Foreign Aid and Economic Development: Empirical Evidence from Select South Asian Economies.

**2) Dr. Madhusmita Mohanty (Awarded, 2016)**

Thesis Title: International Capital Flows and Financial Market Dynamics: Empirical Evidence from the Indian Stock Market.

**3) Dr. Arundhati Mallick (Awarded, 2017)**

Thesis Title: An Evaluation of Core Inflation Dynamics and Its Impact on Macroeconomic Performance in India.

**4) Ms. Padmaja Bhujabal (*Submitted the Thesis*)**

Thesis Title: Essays on the Perspective of Foreign Direct Investment in South and South-East Asian Economies: Beyond its Growth Effects.

**5. Mr. Malayaranjan Sahoo (Continuing)**

Thesis Title: Energy Inequality and Ecological footprint.

**6. Ms. Aurolipsa Das (Continuing)**

Thesis Title: Universal Basic Income.

**7. Ms. Saileja Mohanty (Continuing)**

Thesis Title: Outward FDI.

**8. Ms. Anasuya Haldar (Continuing)**

Thesis Title: Energy Intensity

**9. Puspanjali Behera (Continuing)**

Thesis Title: Green Technology Innovation

**10. Biswanath Behera, (Continuing)**

Thesis Title: Food Security

11. Litu Sethi, (Continuing)

Thesis Title: Climate Change Policy

12. Arifa Begum (Executive PhD, Continuing)

***M.A. Thesis supervised:***

1) Hemanta Kumar Pradhan (2012): Patterns of Consumption Expenditure in Rural Household: A Case Study of Select Villages of Sundargarh District of Odisha. M.A Thesis.

2) Subhashree Nayak (2013): Determinants and Pattern of Saving Behavior in the Rural Households of Western Odisha. M.A Thesis.

3) Suprit Panigrahi (2014): An Evaluation of Targeted Public Distribution System (TPDS) in Sundargarh District of Odisha. M.A Thesis.

4) Subhadarsani Swain (2014): An Economic Perspective of Child Labour in Odisha: A Case Study of Rourkela. M.A Thesis.

5) Srabani Nath (2015): Socio-Economic and Environmental Implications of Prawn Cultivation in Chilika Lake, Odisha. M.A Thesis.

6) Pooja Gupta (2015): Comparative Study of Online and Offline Shopping: A Case Study of Rourkela in Odisha. M.A Thesis.

7) Madhusmita Mohapatra (2016): Role of Micro Finance in Changing Rate of Domestic Violence against Women in Balasore District of Odisha, India. M.A Thesis.

8) Risma Mohanty (2016): Role of Woman in Family Finance Management in Odisha: A Case Study of Bhubaneswar, M.A Thesis.

9) Pallavi Kanungo (2017): Economic Prospects, Financial Services and Changing Trends of Pattachitra: A Study of Raghurajpur Village in Odisha, M.A Thesis.

10) Shakshi Kapil (2019) "Awareness of Women's Legal Rights among College Students: A Study of Saharanpur District, Uttar Pradesh, India", M.A Thesis.

11) Sayantan Samui (2020) "Vulnerability Assessment for the Glacial Lake Outburst Flood to the Mountainous Community of Eastern Himalaya: A Study of Lachen Valley in North Sikkim, India", M.A Thesis.

- 12) Sanjog Kabi (2020) "Socio Economic Impact of Deforestation on the Tribal's Livelihood: A Study of Similipal Tiger Reserve in Odisha, India" M.A Thesis.
- 13) Soumyaranjan Pradhan (2021) "Financial Inclusion among Tribal Communities: A Study of Sundergarh District in Odisha", M.A Thesis
14. Deepak Gupta (420HS1009), "Role of Social Welfare Schemes on Poverty Alleviation: A Study of Tribal Community in Kalahandi District of Odisha" - MA Supervisor, 2021-22
- 15.Saarthak (420HS1001), "Perception and Determinants of Online Consumer's Behaviour During Covid-19" - MA Supervisor 2021-22 Spring

**11. Externally funded projects undertaken:**

- a) A research project/Research programme entitled "Measuring Poverty and Inequality through the lens of Social Protection Programmes: A Study in Koraput, Bolangir and Kalahandi districts of Odisha" has been undertaken from ICSSR, New Delhi as major project from March 2022-March 2024 as Project Director. (*Ongoing*)
- b) A research project/ Research programme entitled 'Is Microfinance a Social Vehicle to Reduce Domestic Violence? A Study of Odisha' has been undertaken from ICSSR, New Delhi as major project from July 2018-July 2020 as Project Director. (*Ongoing*)
- c) A research project entitled 'An Assessment of Impact of Tribal Sub Plan Schemes on Tribal Communities of Odisha' has been undertaken from Ministry of Tribal Affairs (MoTA), Govt. of India under the Centre of Excellence, Dept. of Humanities and Social Sciences, NIT Rourkela with grand in aid of Rs. 4,91,000/- for the study from April 2017. (*Ongoing*)
- d) A research project entitled 'A Study of Contract Farming as a Solution of Agrarian Crisis in India: The Case of Cotton Farming in Orissa' has been undertaken from ICSSR, New Delhi with grant-in-aid of Rs. 9, 20,200/- for the study from July 2012- July 2014. (*Completed*)
- e) A research project entitled 'Foreign Aid and Economic Development: A Study of India, Sri Lanka and Maldives' has been undertaken from Commonwealth-AMDISA (A SAARC Body) as part of Post-Doctoral Programme from May 2012-May 2013 (*Completed*).

## **12. Courses taught:**

Principle of Economics, Financial Markets and Institutions, Development Theories and Practices, Financial Economics, Financial System and Development

## **13. Paper presented National and International conferences/seminars:**

- 1) The 20<sup>th</sup> NORDIC Conference in Development Economics (NCDE 2022) on the topic “Do Foreign Aid Policy and Institutional Quality Drive Structural Transformation? – Evidence from sub-Saharan Africa” in a parallel session at the Nordic Conference in Development Economics (NCDE 2022) which was held in Helsinki (Finland) during June 15-16 jointly organized by Aalto University, School of Business with UNU-WIDER, Helsinki Graduate School of Economics and University of Helsinki.
- 2) The 62<sup>nd</sup> Labour Economics Conference on the topic “Deciphering Innocence: A Tale of Socio-economic Conditions of Child Labour in Odisha organized by Indian Society of Labour Economics (ISLE) and Dept. of Humanities and Social Sciences, IIT Roorkee, Uttarakhand, India from 11-13 April 2022.
- 3) The 15<sup>th</sup> Bulletin of Monetary Economics and Banking (BMEB) International Call for Paper (ICFP) Parallel Session on 02-Sept-03-Sept 2021 on the topic “Pandemics, Lockdown and Economic Growth: A Region-Specific Perspective on COVID-19” jointly organized by Bank of Indonesia and APAEA (With Dr. Devi Prasad Dash. IIT Jodhpur).
- 4) The 15<sup>th</sup> Bulletin of Monetary Economics and Banking (BMEB) International Call for Paper (ICFP) Parallel Session on 02-Sept-03-Sept 2021 on the topic “The Economic Effects of COVID-19 Mitigation Policies: Looking at Unemployment and Economic Policy Uncertainty” jointly organized by Bank of Indonesia and APAEA (With Ms. Anasuya Haldar)
- 5) International Conference (Online Mode) “Reviving Global Economy in New Normal” on 26th and 27th February 2021 on the topic “Examining the Impact of COVID-19 on Domestic Violence: An Evidence from India” Organize by Department of Economics, Birla School of Social Sciences and Humanities, Birla Global University, Bhubaneswar, Odisha, India.

- 6) The 14<sup>th</sup> Bulletin of Monetary Economics and Banking (BMEB) International Call for Paper (ICFP) Parallel Session on August 27<sup>th</sup>, 2020, on the topic “The News Effect of COVID-19 on Global Financial Market Volatility” jointly organized by Bank of Indonesia and APAEA.
- 7) Two Day International Conference on Sustainable Development and Education organized by Department of Economics, Central University of Kerala During 5<sup>th</sup> and 6<sup>th</sup> March 2020 on the topic “Effect of Foreign Direct Investment on Energy Intensity: Empirical Evidence from BRICS”.
- 8) Two Day International Conference on Sustainable Development and Education organized by Department of Economics, Central University of Kerala During 5<sup>th</sup> and 6<sup>th</sup> March 2020 on the topic “Is Microfinance a Solution for Domestic Violence in India?”
- 9) Two Day National Seminar on Economic Development-Rationality vs Populism organized by Department of Economics, Birla School of Social Sciences and Humanities, Birla Global University, Bhubaneswar on 09 and 10 January 2020 on the topic “Effect of FDI and Financial Development on Economic Growth: Empirical Evidence from Major South Asian Countries”.
- 10) 13<sup>th</sup> Bulletin of Monetary Economics and Banking/BMEB International Conference jointly organized by Bank of Indonesia and APAEA on the topic “Financial Development and Fertility in South Asia” held at Bali, Indonesia from 29<sup>th</sup> to 30<sup>th</sup> August 2019. (With Nihar Ranjan Jena and Nanthakumar Logannathan).
- 11) 2<sup>nd</sup> International Conference on Growth, Development and Sustainability organized by FLAME University, Pune with Collaboration with TIES, India, on the topic “Impact of Industrialization, Urbanization and Financial Development on Energy Consumption: Empirical Evidence from India” held at FLAME University, Pune during 1<sup>st</sup> March to 2<sup>nd</sup> March 2019 (With Malayaranajan Sahoo).
- 12) 2<sup>nd</sup> International Conference on Growth, Development and Sustainability organized by FLAME University, Pune with Collaboration with TIES, India, on the topic “Universal Basic Income and the Cash V/s In-Kind Transfers Debate in India” held at FLAME University, Pune during 1<sup>st</sup> March to 2<sup>nd</sup> March 2019 (With Aurolipsa Das).

- 13) 55<sup>th</sup> Annual Conference of The Indian Econometric Society (TIES) organized by Mumbai University and NISM Mumbai on the topic “Health Expenditure and Economic Growth Nexus: Evidence from South Asian Countries” held at NISM Campus, Mumbai from 08-10 January 2019.
- 14) 6<sup>th</sup> IIFT Conference on Empirical Issues in International Trade and Finance organized by Indian Institute of Foreign Trade (IIFT), New Delhi on the topic “Do FDI and Financial Development Act as Determinants of Economic Growth? Empirical Evidence from India and Pakistan” held at New Delhi from 13-14 December 2018. (With Padmaja Bhujabal, Malayaranjan Sahoo, Aurolipsa Das and Saileja Mohanty).
- 15) 12<sup>th</sup> Bulletin of Monetary Economics and Banking / BMEB International Conference jointly organized by APAEA and Bank of Indonesia on the topic “Does Foreign Aid Act as an Instrument of Economic Growth in India and Sri Lanka?” held at Bali, Indonesia from 30<sup>th</sup> to 31<sup>st</sup> August 2018 (With Padmaja Bhujabal and Malayaranjan Sahoo).
- 16) 54<sup>th</sup> Annual Conference of the Indian Econometric Society (TIES) on the topic of “Demonetization and its Effect on Indian Monetary System: An Empirical Investigation” organized by held at Shri Mata Vishnodevi University, Katra, Jammu from 7<sup>th</sup> to 9<sup>th</sup>, March 2018 (with Padmaja Bhujabal, Devi Prasad Dash & Sanhita Sucharita).
- 17) The International Conference on Economics and Finance, (ICEF-2018) on the topic of “An Empirical Insight of Examining Impact of Recent Demonetization on Monetary System: Evidence from India” BITS Pilani, KK Birla Goa Campus, Goa, India held in Goa, during February 16-17, 2018 (with Padmaja Bhujabal, Devi Prasad Dash & Sanhita Sucharita).
- 18) 59<sup>th</sup> Annual Conference of The Indian Society of Labour Economics (ISLE), 2017 on the topic of “Socio Economic Conditions of Child Labour in Odisha: A Case Study of Rourkela City” during 16-18 December 2017, Thiruvananthapuram, Kerala.
- 19) International Conference on Applied Economics and Policy (ICAEP) 2017 on the topic of “What Causes India’s High Inflation? A Threshold Structural Vector Autoregression Analysis” during 21<sup>st</sup>-22<sup>nd</sup> August 2017, organized by Faculty of Economics and Administration University of Malaya, Kuala Lumpur, MALAYSIA (with Arundhati Mallick).



- 20) International Conference on Transforming India 2030: Strategies for Sustainable Development Goals on the topic of “Impact of Economic Growth and Government Expenditure on Income Inequality in India: An Empirical Investigation” during 15-17 February 2017, organized by Symbiosis School of Economics, Symbiosis International University, Pune, India (with Padmaja Bhujabal).
- 21) Institute-sponsored seminar on “Demonetization: Personal Narratives and Political Motifs” on the topic of ‘Demonetization and Its Impact on the Indian Economy’ held on 10 February 2017 by Dept. of Humanities and Social Sciences and Dept. of Ceramic Engineering, NIT Rourkela, Odisha (with Padmaja Bhujabal).
- 22) 53<sup>rd</sup> The Indian Econometric Society (TIES) Annual Conference on the topic of “Interaction between Monetary and Fiscal Policy: Evidence from India” during 22-24 December 2016 at NISER, Bhubaneswar, Odisha (with Arundhati Mallick).
- 23) Second International Conference on Applied Economics and Business on the topic of Spillover Effect of Fed Policy on Indian Financial Market Efficiency and International Capital Flows during 28<sup>th</sup> – 29<sup>th</sup> July 2016 at Department of Economics, Shri Mata Vaishno Devi University, Katra, Jammu and Kashmir (With Madhusmita Mohanty).
- 24) First International Conference on Applied Economics and Finance on the topic of Nexus between Foreign Aid and Economic Development: Empirical Evidence from India during 26<sup>th</sup>-27<sup>th</sup> February 2015 at GITAM University, Visakhapatnam (With Kalpana Sahoo).
- 25) Fourth IIFT Conference on Empirical Issues in International Trade and Finance” on the topic of Foreign Aid vs. Economic Development: Exploring the Empirical Linkage for India and Sri Lanka” during 18-19 December 2014 at Indian Institute of Foreign Trade (IIFT) New Delhi.
- 26) Shifting Paradigms in Applied Economics and Management: Course Correction, on the topic “Effect of FDI on Economic Growth in Bangladesh and India: An Empirical Investigation” during 1<sup>st</sup> -2<sup>nd</sup> August 2014 at School of Business, Faculty of Management, Shri Mata Vaishno Devi University, Katra, Jammu and Kashmir (With Sanhita Sucharita).

- 27) Golden Jubilee Conference of The Indian Econometric Society (TIES) on the topic “Foreign Institutional Investment (FII) in Indian stock market: A case study of BSE and NSE at IGIDR, Mumbai during 22<sup>nd</sup> to 24<sup>th</sup> December 2013 (With Basudev Bandopadhyay).
- 28) National Conference on Environment, Natural Resource and Indian Economy organized by Department of Analytical and Applied Economics, Centre of Advanced Study, Utkal University, Bhubaneswar, Odisha held from 18<sup>th</sup> -19<sup>th</sup> January 2013.
- 29) The International Conference on Sustainable Development 2012 (ICSD 2012) is jointly organized by the International Centre for Interdisciplinary Research in Law (ICIRL), the Centre for Research in Social Justice and Policy (CRSJP) at Laurentian University and the Ontario International Development Agency (OIDA) in Canada, and at PSEG Institute for Sustainability Studies, Montclair State University, New Jersey, USA from July 31, 2012 – August 02, 2012.
- 30) 16<sup>th</sup> World Congress of the International Economic Association 2011 (IEA, 2011) organized by International Economic Association with Tsinghua University, Beijing, China held from 4<sup>th</sup> – 8<sup>th</sup> July 2011.
- 31) Singapore Economic Review Conference (SERC) 2009 organized by Singapore Economic Review and National University Singapore, Swissotel-The Stamford, Singapore, held from 6<sup>th</sup>-8<sup>th</sup> August 2009.
- 32) Growth and Macroeconomics Issues and Challenges in India organized by Institute of Economic Growth (IEG), New-Delhi, held from February 14-15, 2008.
- 33) Development Convention 2008, organized by Institute of Public Enterprise (IPE), Hyderabad held from February 20-22, 2008.
- 34) Annual Conference on Money and Finance (MFC) organized by Indira Gandhi Institute of Development Research (IGIDR), Mumbai held from January 18-19, 2008.
- 35) International Conference on Business and Finance (ICBF) organized by ICAI Business School (IBS) and Bentley College, USA at Hyderabad from December 11-12, 2008.
- 36) 44<sup>th</sup> Annual conference of The Indian Econometric Society (TIES) held at University of Hyderabad, Hyderabad from Jan 3-5 January 2008.

- 37) 43<sup>rd</sup> Annual conference of The Indian Econometric Society (TIES) held at IIT, Mumbai from Jan 5-7 January 2007.
- 38) International Conference on Business and Finance (ICBF) organized by ICAI University and Philadelphia University, USA at Hyderabad from December 22-23, 2006.
- 39) 3<sup>rd</sup> Annual Conference at Indian Statistical Institute (ISI), New Delhi from December 13-15, 2006.
- 40) 2<sup>nd</sup> Annual Conference at Indian Statistical Institute (ISI), New Delhi from Jan 10-12, 2006.
- 41) 42<sup>nd</sup> Annual conference of The Indian Econometric Society (TIES) held at Guru Nanak Dev University, Amritsar, Punjab from Jan 5- 7, 2006.

**14. Invited talk/Lecture and chairing the session in conference:**

1. Delivered two sessions on the topic "*Research Design in Social Science Research and Sampling Techniques*" on 25<sup>th</sup> and 26<sup>th</sup> August 2022 in ten-day research methodology (RM) workshop sponsored by ICSSR from 22<sup>nd</sup> August to 31<sup>st</sup> August 2022 organised by Department of Economics and Finance, Birla, Institute of Technology & Sciences (BITS) Pilani, Pilani campus.
2. I have given as Guest Lecture in the Department of Economics, Faculty of Economics and Business - Universitas Airlangga as Speaker in the guest lecture program entitled "Sampling Techniques and Its Applications in Research" on 23<sup>rd</sup> March 2022.
3. Given an invited talk on the topic 'Deciphering Innocence: A Tale of Socio-economic Conditions of Child Labour in Odisha' in the two days National Seminar On "India's Economic Development and Self Reliance Since 1947" organized by School of Economics, University of Hyderabad from 18<sup>th</sup> and 19<sup>th</sup> March 2022.
4. Acted as Discussant in the 14<sup>th</sup> Bulletin of Monetary Economics and Banking (BMEB) International Call for Paper (ICFP) Parallel Session on August 27<sup>th</sup>, 2021.
5. Chaired a session on Sustainable Development Two Day International Conference on Sustainable Development and Education organized by Department of Economics, Central University of Kerala During 5<sup>th</sup> and 6<sup>th</sup> March 2020.
6. Gave a talk on 'Politics and Economics of Populism: Divergent Option' as a resource person on Two Day National Seminar on Economic Development- Rationality vs Populism

organized by Department of Economics, Birla School of Social Sciences and Humanities, Birla Global University, Bhubaneswar on 09 and 10 January 2020.

7. Gave a talk on 'Factor Analysis and Testing of Hypothesis' in ten days National Workshop on Research Methodology from 1<sup>st</sup> April to 10<sup>th</sup> April 2019 conducted by Dept. of Contemporary and Tribal Customary Law, Central University of Jharkhand, Ranchi.
8. Gave a talk on 'Testing of Hypothesis' in ten days course on Research Methodology in social science research during 2<sup>nd</sup> -11<sup>th</sup> April 2018 organized by School of Management and Dept. of Humanities and Social Sciences, NIT Rourkela, Odisha.
9. Gave a talk on "Methodology for Qualitative Research" in Ten Day Research Methodology Workshop on Social Sciences during March 21-30, 2018, at CUJ Campus, Brambe (Ranchi).
10. Gave a talk on "Hypothesis Testing" in Ten Day Research Methodology Workshop on Social Sciences during March 21-30, 2018, at CUJ Campus, Brambe (Ranchi).
11. Gave a talk as Chief Speaker on "Public Health Care System in India" during on National Conference on Healthcare Management: Current State and Future Trends, February 01-02, 2018, by School of Management, National Institute of Technology Rourkela, Odisha.
12. Presented a technical paper during 15<sup>th</sup> technical paper meeting of the sessions 2016-18 on the topic "Housing Policies: Affordable Homes" on 2<sup>nd</sup> October 2017 on World Habitat Day organized by The Institutions of Engineers (India), Rourkela Local Centre, NIT Campus, Rourkela-769008.
13. Gave a talk on "Sampling Technique (probability and non-probability technique)" in Ten Days Research Methodology Workshop in Social Sciences for Folklore Studies from 1<sup>st</sup> to 10<sup>th</sup> February 2016 at Central University Jharkhand, Ranchi.
14. Gave a talk on "Introduction to Time Series Analysis: Unit Root Test, Cointegration Test and VECM" in Short Term Course on Fundamental of Applied Econometrics: Using STATA at Dept. of Humanities and Social Sciences, NIT Rourkela, Odisha during 28<sup>th</sup> September-1<sup>st</sup> October 2015.
15. Gave a talk on "Role of Small Medium Scale Industry in Odisha Economy" as chief guest at DAMITS, Rourkela on 25<sup>th</sup> September 2014.

16. Gave a talk on “Use and Application of Statistics on Research Methodology” in Training Course on Research Methodology in Social Sciences for Research Scholars (M.Phil./PhD) organized by School of Management and Dept. of Humanities, NIT Rourkela during 03 Feb 2014 to 13 Feb 2014.
17. Gave a talk on “Application of Statistics on Engineering” in “A Two-Day Short-Term Training Program on Research Methodology in Engineering (RME-2013) at Dept. of Mechanical Engineering, NIT Rourkela during 23 Dec 2013 to 24 Dec 2013.
18. Chaired a Session in National Seminar on “Debt Crisis of West-Concerns and Opportunities for India” at Ispat (Auto.) College, Rourkela, on 22<sup>nd</sup> January 2012.

**15. Organization of workshop/conferences:**

- Organized 5-days capacity building workshop on ‘Applied Research Methodology for Strengthening Public Health Nutrition Programme’ during 29<sup>th</sup> July-2<sup>nd</sup> August 2019 with the Sponsorship from Centre of Excellence on Public Health Nutrition, Dept. of Humanities and Social Sciences, NIT Rourkela.
- Organized Two Week ICSSR Sponsored Capacity Building Programme for Social Science Faculty (9<sup>th</sup> – 22<sup>nd</sup> November 2018) with the Sponsorship from ICSSR, New Delhi as the Course Director.
- Organized a two-day National Conference on “Health, Public Policy and Human Development: A way forward to address SDGs (HPPHD-2017)” during 30<sup>th</sup> March- 31<sup>st</sup> March 2017 as Co-convener.
- Organized a Three-Day Short-term training programme on “Panel Data Analysis Using STATA”, 23<sup>rd</sup>-25<sup>th</sup> November 2016 as principal coordinator.
- Organized a Four Day Short Term Course On “Times Series Modeling and Forecasting: Using E-Views Package” 27 -30 January 2016 as coordinator.
- Organized Two Weeks Capacity Building Workshop for Faculty Members in Social Sciences during 13<sup>th</sup> January 2014 to 26<sup>th</sup> January 2014 with full sponsorship from ICSSR, New Delhi as the course Co-Director.

- Organized a Ten-Day Research Methodology Course for PhD Students during 20<sup>th</sup> March 2013 to 29<sup>th</sup> March 2013 with the Sponsorship from ICSSR, New Delhi as the course Coordinator/Director.

**16. Professional recognition, awards, fellowships received:**

- Awarded the 'APAEA Best Reviewer, 2021' by Asia Pacific Applied Economic Association (APAEA), Melbourne, Australia.
- Awarded the 'Outstanding Reviewer 2021' for International Journal of Development Issues by Emerald Publishing Limited.
- Awarded the Post-Doctoral Fellowship Programme in Economics by Commonwealth-AMDISA (A SAARC Body) Regional Post-Doctoral Programme.
- Awarded the Indian Council of Social Science Research (ICSSR) Doctoral Fellowship sponsored by Ministry of Human Resource Development (MHRD), Government of India from September 2006.
- Passed the University Grants Commission-National Eligibility Test (UGC-NET) Examination held on December 31, 2005.

**17. Details of professional training:**

- Participated 'Two Days Project Management' workshop organized by Dept. of Humanities, IIST Trivandrum from 19<sup>th</sup> October-20<sup>th</sup> October 2013.
- Participated IGIDR Silver Jubilee International Conference on "Development: Successes and Challenges Achieving Economic, Social and Sustainable Progress" IGIDR, Mumbai, India Mumbai during December 1 to 3, 2012.
- Participated 66<sup>th</sup> Orientation Course conducted by UGC-Academic Staff College, University of Hyderabad, Hyderabad, India from June 24<sup>th</sup> to July 21<sup>st</sup>, 2010.
- Participated the Academic Writing Workshop organized by Indian Council of Social Sciences Research (ICSSR), Western Regional Centre, Mumbai University from 19<sup>th</sup> to 25<sup>th</sup> November 2007.

#### **18. Editorial board/ Associate Editor of the Journal:**

- Editorial Board Member of Journal of Public Affairs by WILEY Publication.
- Associate Editor of Journal of SN Business & Economics by Springer Nature.
- Associate Editor, Asian Economic Letters Published by Asia-Pacific Applied Economics Association.
- Editorial Board Members, Erciyes University Journal of Economics and Administrative Sciences (ERUFEAS) published by Erciyes University Faculty of Economics and Administrative Sciences.
- Editorial Board Members, JDE (Journal of Developing Economies) is managed by the Department of Economics, Universitas Airlangga, Indonesia.
- Editorial Review Board Members, Asian Economic and Financial Review by Excellence in Research for Australia (ERA)- ERA Journal.

#### **19. Membership in professional bodies:**

- The Indian Econometric Society (TIES), India
- American Economic Association (AEA), U.S.A

#### **20. Administrative responsibility at NIT Rourkela:**

- Head of the Department (HoD) in Dept. Humanities and Social Sciences, National Institute of Technology (NIT) Rourkela, Odisha 769008, India from 1<sup>st</sup> July 2022 (Continuing)
- Co-coordinator of Centre of Excellence, Dept. of Humanities and Social Sciences, NIT Rourkela sanctioned by Ministry of Tribal Affairs (MoTA), Govt. of India.
- Served as Assistant Warden in Dhirubhai Ambani Hall of Residence (Hall-4) at NIT Rourkela from 1<sup>st</sup> July 2012 to June 2015.
- A member of the Office Automation Cell of NIT Rourkela in 2013,

#### **21. Personal details:**

Father's Name : Mr. Gouranga Sethi  
Mother's Name : Smt. Basanti Sethi  
Date-of-Birth : 06/04/1982

Gender : Male  
Nationality : Indian  
Marital Status : Married  
Spouse Name : Dr. Sanhita Sucharita  
Daughter's Name : Aayoni Pranika  
Son's Name : Arhant Pranit  
**Permanent Address** : AT/PO: Padhuan,  
P.S: Basudev Pur  
Via: Ananta Pur  
Dist: Bhadrak, Odisha (756125)

**References:**

References will be provided on requirement and request.

**Declaration**

I hereby declare that all the information given above is true to the best of my knowledge and belief.

Date: 15:09:2022

Narayan Sethi

Place: Rourkela

Signature