

CURRICULUM VITAE

JAYANTA KUMAR NAYAK, M. Sc., M. Phil., Ph. D., U.G.C. (NET)

Asst. Professor

Department of Anthropology

Central University of Orissa

Landiguda, Koraput – 764021

Email- drjayantakumarnayak@gmail.com, drnayak@cuo.ac.in,
jayanta.nayak@rediffmail.com

Mobile - +91 8763949846

ORCID: <https://orcid.org/0000-0001-5958-3173>

Scopus Author ID: [35885733600](https://orcid.org/0000-0001-5958-3173)

Web of Science Researcher ID: [AAK-8996-2021](https://orcid.org/0000-0001-5958-3173)

<https://sites.google.com/cuo.ac.in/drjayantakumarnayak/publication-details>



Father's Name: Sri Purna Chandra Nayak

Date of Birth: 23rd March 1977

Place of Birth: Balasore, Orissa, INDIA

Teaching Interest:

Biological-, Medical-, and Molecular- Anthropology

Research Interests:

1. Bio-cultural studies
2. Medical Anthropology
3. Haemoglobinopathy and Community Genetics
4. Complex Diseases
5. Behavioral Genetics
6. Nutritional Anthropology
7. Human Genome Analysis
8. Developmental Anthropology

Academic Qualification:

Examination / Degree	Subject / specialization	Year	Division	% of Marks / Grade	University / College / Board
High School Certificate Examination	Oriya, English, Sanskrit, Mathematics, Science, Social Science	1993	1 st	69%	Board of Secondary Education, Orissa
Higher Secondary Examination	English, Oriya, Physics, Chemistry, Botany, Zoology, Mathematics	1995	2 nd	54%	Council of Higher Secondary Education, Orissa
B.Sc.	Chemistry, Botany, Zoology (Hon.), Oriya, English, Electronics	1998	1 st	65%	Utkal University
M.Sc.	Anthropology (Specialization in Physical Anthropology)	2002	1 st	64.5%	Utkal University

Research Degree(s):

	Degree M. Phil. / Ph.D.	Faculty /Subject	University	Specific date of submission of Ph.D.	Specific date of award	Title of the Thesis
Pre-Doctoral	M. Phil. (2003)	Anthropology	Utkal University	2003	2003	Bio-cultural study on the

						Birhor community of Balasore district
Doctoral	Ph.D.(2010)	Anthropology	Utkal University	13.02.2009	06.07.2010	Genetical, Socio-cultural and Environmental factors influencing alcoholic habits : An Exploratory Study of the Bondo Highlanders of Orissa

Teaching / Professional / Research Employment:

Institution	Post Held	Pay Scale	Period of Employment		Nature of duties
			From	To	
Central University of Odisha	Assistant Professor (Selection Grade, Level-12)	Rs. 101100/- basic pay per month, academic level 12	14.12.11	Continuing	Teaching cum Research
Anthropological Survey of India	Project Scientist (Group-A)	Rs. 25000 /- p.m. consolidated	09.09.10	09.12.11	Research
North Orissa University, Baripada, Odisha	Lecturer	Rs. 10000 /- p.m. consolidated	01.12.09	06.09.10	Teaching and Research
North Orissa University, Baripada, Odisha	Guest Faculty	per class Rs. 500/-	19.10.09	30.11.09	Teaching and Research
Anthropological Survey of India	Senior Research Fellow	Rs. 12000 /- p.m. consolidated	01.04.05	31.03.09	Research
Regional Medical Research Centre, (ICMR) Bhubaneswar	Senior Research Fellow	Rs. 9500 /- p.m. consolidated + 15% HRA	16.10.03	31.03.05	Research

Young Scientist Award:

Received Young Scientist Award certificate of Appreciation from Indian Society of Human Genetics in XXXIII Annual Conference of Indian Society of Human Genetics and International Symposium on “Genetics Revisited: the Genomics and Proteomics Advantage” organized by Andhra University, Visakhapatnam from 11th – 13th February, 2008.

Publications Details of Dr. Jayanta Kumar Nayak

Publication of Books:

1. Rout S. and Nayak J. K. 2022. Misplaced Paradise: Tribe, State and Extremism in India. Serials Publications Pvt. Ltd., New Delhi. ISBN- 9789391844028.
2. Khan Irshad and Nayak J. K. 2020. The Hill Korwas of Chattisgarh: A Study on Health and Nutritional Status. K.K. Publications, New Delhi. ISBN- 9788178442365.
3. Nayak D. and Nayak J. K. 2019. Gracious Living of Durua. LAP Lambert Academic Publishing, Mauritius. ISBN- 9786202198417.
4. Dora S. S. P. and Nayak J. K. 2018. Medical Anthropology of Tuberculosis: A case study on knowledge, attitude, and practices of patients towards tuberculosis in Odisha. Best Publishing House, New Delhi. ISBN- 9788193115718.
5. Nayak J. K. and Singh P. 2017. Primatology. SSDN Publishers & Distributers, New Delhi. ISBN- 9789383576036.
6. Nayak J. K. and Singh P. 2015. Fundamentals of Research Methodology: Problems and Prospects. SSDN Publishers & Distributers, New Delhi. ISBN- 9789383575565.
7. Nayak J. K. 2012. Constructive Community Drinking: A Genome based Socio-Cultural Study on Bondo Highlanders. LAP Lambert Academic Publishing, Germany. ISBN- 9783838370620.

Publication of Book chapters:

1. Nayak J. K., Bindhani B. K., and Pattanayak J. R. 2025. Hemorrhoids and their Ethnomedicinal Approaches among the Paraja and Gadaba of Koraput, Odisha, India. In: R.N. Pati & Mitashree Mitra (Eds.) Natural Medicine and Tribal Healers of India. Pp 90-101. New Delhi, Abhijeet Publications. ISBN 978-93-88865-66-1
2. Bindhani B. K., and Nayak J. K. 2025. Exploring Challenges and Social Implications of Sick Cell Hemoglobinopathies in Koraput, Odisha: An Emic Perspective. In: R.N. Pati & Mitashree Mitra (Eds.) Natural Medicine and Tribal Healers of India. Pp 60-67. New Delhi, Abhijeet Publications. ISBN 978-93-88865-66-1
3. Panda, D., Behera, P.K., Padhi, S.K., Nayak, J.K. 2024. Proteomic responses of plants to nutritional stress. In: A. Roychoudhury (ed.) Plant Proteomics: Implications in growth, quality improvement, and stress resilience. CRC Press. ISBN: 9781003350453
4. Khan Irshad and Nayak J. K. 2024. Health Status of Hill Korwas (PVTG) of 371 Surguja District, Chhattisgarh. In: Swapan Kumar Kolay & Nilanjan Khatua (Eds.) Vulnerable Tribal Groups of India: Livelihood Patterns and Development Strategies. Pp 371-382. New Delhi, Concept Publishing Company Pvt. Ltd. ISBN: 978-93-5594-726-0

5. Maharana R. and Nayak J. K. 2024. Mothers' Post-Natal Care among the Hill Kharia (PVTG) of Mayurbhanj District, Odisha. In: Swapan Kumar Kolay & Nilanjan Khatua (Eds.) *Vulnerable Tribal Groups of India: Livelihood Patterns and Development Strategies*. Pp 461-471. New Delhi, Concept Publishing Company Pvt. Ltd. ISBN: 978-93-5594-726-0
6. Panda, D., Panda, A., Behera, P.K., Padhi, S.K., Nayak, J.K. 2023. The Role of Transcriptomics Technology in Understanding Abiotic Stress Tolerance in Finger Millets. In: Mishra, Sagarika. (ed) *Transcriptome Analysis and Why it Matters*. Nova Science Publishers, Inc. ISBN: 979-8-89113-098-2
7. Panda, D., Behera, P.K., Padhi, S.K., Panda, A., Nayak, J.K. 2023. Neglected and Underutilized Food Plants of India (pp 101-118). In: Ismail, T., Akhtar, S., Lazarte, C.E. (eds) *Neglected Plant Foods of South Asia*. Springer, Cham. https://doi.org/10.1007/978-3-031-37077-9_5 ISBN: 9783031370779
8. Panda D., Behera P. K., and Nayak J. K. 2023. Role of Cobalt in Plant Growth and Tolerance against Different Environmental Stresses (Pp 305-323). A. Roychoudhury (ed.), *Biology and Biotechnology of Environmental Stress Tolerance in Plants*. Vol.-2. 1645pp. ISBN: 9781774912812. CRC Press.
9. Das C. K., Srinivas B. K., and Nayak J. K. 2022. Conservation of nature through cultural approaches: An anthropological study among the Lodha community of Mayurbhanj district, Odisha. P. Panda, et al. (eds.), *Proceedings of Odisha Environment Congress 2022*. Pp 167-173. ISBN: 9788192084165. BirdNest, Bhubaneswar.
10. Panda D., Behera P. K., Panda A., and Nayak J. K. 2022. Advancement in Omics Technologies for Enhancing Abiotic Stress Tolerance in Finger Millet. A. Roychoudhury et al. (eds.), *Omics Approach to Manage Abiotic Stress in Cereals*, pp-559-574, Singapore: Springer Nature Singapore Pte Ltd. https://doi.org/10.1007/978-981-19-0140-9_23 ISBN- 9789811901409
11. Maharana R. and Nayak J. K. 2021. Anthropological study of knowledge on maternal health care practices among the Hill Kharia women, Mayurbhanj district, Odisha. In Thatoi and Sahoo (Ed.) book *Indigenous tribes and Biodiversity Conservation*; pp-305-316, SSDN Publishers & Distributors, New Delhi. ISBN- 9789388950350.
12. Khan Irshad and Nayak J. K. 2014. Pahadi Kharwa janajati ke bachho me posan sthithi ka aakalan chhatisgara ke sarguja jille ke sandarv me (in Hindi). In Sunil Goyal (Ed.) book *A Compendium of Interdisciplinary Research Papers*; pp-481-489, The Global Association of Social Sciences, Indore, Madhya Pradesh, India. ISBN- 9788192611129

13. Sahoo L. K., Sahu S. K. and Nayak J. K. 2014. Health intervention programs on Malaria, TB and Leprosy, by LEPRO Society in Mayurbhanj district of Odisha – A milestone journey in the change of Knowledge, Attitude and Practice of health seeking behaviour. In Dash J, Patra PK & Satpathy KC (Ed.) book *Ethnomedical Practices in Tribal Areas*; pp- 317 to 331, SSDN Publishers & Distributers, New Delhi. ISBN- 9789381839188
14. Bulliyya G., Nayak JK., Mallick G. 2006. Indigenous health care practices among the Kondh tribal communities of Orissa, India. In Sharma AN, Gautam RK and Gharami AK edited book *Indigenous health care and ethno-medicine*; pp 54-73, Sarup & Sons publication, New Delhi. ISBN-9788176257244

Publication in Journals with ISSN:

1. Bhowmick, A., and Nayak J. K. 2025. A study on ancient Jain temple of Subaiee, Koraput Odisha from a heritage management perspective. *Journal of Cultural Heritage Management and Sustainable Development*; e-ISSN: 2044-1274. DOI 10.1108/JCHMSD-05-2022-0080; <https://www.emerald.com/insight/2044-1266.htm>
2. Bindhani, B.K., and Nayak, J. K. 2024. Malaria awareness and prevention practices among tribal individuals in southern Odisha, India: a cross-sectional study. *Papers on Anthropology*; XXXIII/1: 98–107. <https://doi.org/10.12697/poa.2024.33.1.06>
3. Bindhani, B.K., Devi, N.K., Saraswathy, K.N., and Nayak J. K. 2024. Revealing health and socioeconomic realities among individuals with sickle cell trait through case studies from remote areas of India. *Discov Public Health* 21, 194. <https://doi.org/10.1186/s12982-024-00327-2>
4. Bindhani B. K., Saraswathy K. N., Nayak J. K., and Devi N. K. 2024. Knowledge, Attitudes, and Practices of Sickle Cell Hemoglobinopathies: A Case-Control Study from the Sickle Cell Belt of Odisha, India. *Journal of the National Medical Association*; ISSN 0027-9684, <https://doi.org/10.1016/j.jnma.2024.10.003>.
5. Bindhani B. K., and Nayak J. K. 2024. Digital Appetites: The Influence of Social Media on University Students' Eating Habits and Food Expenditure in India. *Mankind Quarterly*; 64(4): 639-645. ISSN- 0025-2344
6. Bindhani B. K., and Nayak J. K. 2024. Comparative assessment of quality of life among adolescents with sickle cell disease and sickle cell trait: evidence from Odisha, India. *Journal of Community Genetics*. <https://doi.org/10.1007/s12687-024-00706-x>. ISSN: 18686001.
7. Bindhani B. K., Prakash V., Suokhrie S., and Nayak J. K. 2023. Nutritional status of children and adolescents in Nagada and Guhiasala village of Jajpur district, Odisha. *Ind. J. Phys. Anthropol & Hum. Genet.*; 42(1): 11-17. ISSN 0378-8156

8. Panda D., Behera R. K., Behera P. K., Padhi S. K., and Nayak J. K. 2023. Nutritional and Nutraceutical Potential of Underutilised Wild Flowers used by Tribal People of Koraput for Health Benefit. *Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.*; 94:201-207 (2024). <https://doi.org/10.1007/s40011-023-01520-0> ISSN- 03698211, 22501746.
9. Panda D., Padhan B., Nanda M., Sahu A., and Nayak J. K. 2023. Blending neglected and under utilised wild yam tubers from forest to functional food. *Food and Humanity*; 1: 1338-1344. ISSN 2949-8244, <https://doi.org/10.1016/j.foohum.2023.09.030>.
10. Nayak J. K., Pattanayak J. R. and Panda D. 2023. Plant Resources Used for Tooth Brushing and Dental Care by the Paraja and the Gadaba Tribes of Koraput District, Odisha, India. *Sci. and Cult.*; 89 (9–10) : 357-363, ISSN: 0036-8156. DOI: https://doi.org/10.36094/sc.v89.2023.Plant_Resources_Used_for_Tooth_Brushing_and_Dental_Care.Nayak.357
11. Palita S. K., Panda D., and Nayak J. K. 2023. Indigenous Communities and Biodiversity Conservation: An Indian Perspective. *Sci. and Cult.*; 89 (9–10) : 347-356, ISSN: 0036-8156. DOI: https://doi.org/10.36094/sc.v89.2023.Indigenous_Communities_and_Biodiversity_Con_servation.Palita.347
12. Bindhani B. K., Srinivas B.K., and Nayak J. K. 2023. Status of HbS Distribution and β -Globin Gene Haplotypes among Scheduled Caste and Scheduled Tribe Populations of Odisha. *Sci. and Cult.*; 89 (9–10) : 368-371, ISSN: 0036-8156. DOI: https://doi.org/10.36094/sc.v89.2023.Status_of_HbS_Distribution_and_beta_Globin_Gen_e.Bindhani.368
13. Panda D., Barik S., Padhi S. K., and Nayak J. K. 2023. Nutritional and nutraceutical potential of underutilized wild edible fruits used by tribal people of Koraput, India for health benefit. *Sci. and Cult.*; 89 (7–8) : 219-224. ISSN: 0036-8156. DOI: https://doi.org/10.36094/sc.v89.2023.Nutritional_and_Nutraceutical_Potential.Panda.219
14. Dwivedi S., and Nayak J. K., 2023. A Study on the Occurrence of Glucose-6-Phosphate Dehydrogenase Deficiency among the Brahmins of The Singrauli District of Madhya Pradesh. *Anthropo-Indialogs*; 3(1): 1-4, ISSN: 2583-1070. <https://DOI:10.47509/AI.2023.v03i01.01>
15. Bindhani B. K., Devi N. K., & Nayak J. K. 2023. Vitamin D Deficiency in India: An Overview. *South Asian Anthropologist*; 23(1): 29-35. ISSN: 0257-7348
16. Panda, D., Panda, A., Prajapati, H. et al. 2023. Genetic variability of panicle architecture and nutritional parameters in indigenous finger millet genotypes from Koraput, Eastern Ghats of India. *CEREAL RESEARCH COMMUNICATIONS*; 51:1015-1029, ISSN: 1788-9170. <https://doi.org/10.1007/s42976-022-00345-3>

17. Dwivedi S., Swain M., Nayak J. K., 2022. Ambience as a consequence of the COVID-19 pandemic within the Umuri village of Koraput district of Odisha. *Antrocom J. of Anthropology*; 18-2b: 517-525, ISSN: 1973 –2880.
18. Parvathy A., and Nayak J. K. 2022. Nutritional status of rural adolescents of Kotagarh block of Kandhamal, Odisha: an anthropometric assessment. *International Journal of Research and Analytical Reviews*; 9(2): 419-423. E-ISSN 2348-1269, P- ISSN 2349-5138
19. Dwivedi S., and Nayak J. K. 2022. Implications of Indian Education System during COVID-19: A Review. *International Journal of Research Publication and Reviews*; 3(4): 1572-1574. ISSN 2582-7421
20. Bindhani BK, Saraswathy KN, Nayak JK, Devi NK. 2021. Screening for the Sick Cell Trait in Odisha, India: An Approach to a Major Public Health Burden. *Online J Health Allied Scs.*; 20(3): 5, ISSN: 09725997. Available at URL: <https://www.ojhas.org/issue79/2021-3-5.html>.
21. Bindhani B. K., and Nayak J. K. 2021. Common Health Problems and Health-seeking Behavior Among the Tribals of Odisha, India. *The Oriental Anthropologist*; 21: 303-310. <https://doi.org/10.1177/0972558X211049094>, ISSN: 0972558X (Print), 09763430 (Online)
22. Pattanayak, J. R., Panda, D., and Nayak, J. K. 2021. Reproductive health related ethno-medicinal practices among the Paraja and Gadaba tribes of Koraput district, Odisha, India. *Annals Ayurvedic Med.*; 10 (2): 109-127. doi: 10.5455/AAM.102957. E-ISSN: 2347-6923, ISSN: 2277-4092.
23. Panda, D., Patra, B., Behera, P. K., and Nayak, J. K. 2021. Vegetation performance of Niger on bauxite mining soil for sustainable cultivation in overburden disposal area. *Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.*; ; 91: 665-673, ISSN: 22501746. <https://doi.org/10.1007/s40011-021-01240-3>. ISSN- 03698211, 22501746
24. Debsarma, K., Mandal, G. C., & Nayak, J. K. 2021. Assessment of Nutritional Status Based on Head Circumference among the Rajbanshi Children of North Bengal, India. *Mankind Quarterly*, 61(3): 641–652. doi:10.46469/mq.2021.61.3.15 . ISSN- 0025-2344
25. Padhan P., Bindhani B.K., Nayak J. K. 2021. Perceptions and practices on malaria in a rural population of Koraput district, Odisha. *International Journal of Research in Medical Sciences*; 9(5):1422-7. DOI: <https://dx.doi.org/10.18203/2320-6012.ijrms20211880>. pISSN 2320-6071 | eISSN 2320-6012
26. Padhan P., Bindhani B. K., and Nayak J. K. 2021. Knowledge, attitudes, and practices toward malaria risk and prevention among the people of Koraput district, Odisha.

27. Tikadar P., Nayak J. K., and Panda D. 2021. Qualitative Phytochemical Screening of Ethnomedicinal Plants Used by Paraja Tribe of Koraput, India. *Journal of Stress Physiology & Biochemistry*; 17(1): 5-12. ISSN 1997-0838
28. Sharma J. and Nayak J. K. 2020. [Musahar anusuchit jati ka samajik samabesan o paribartan (Bihar ke Rohatas jile ke bises sandarv me (in Hindi)] [In English: Social inclusion and transformation among the Musahar Scheduled Caste of Rohatas district, Bihar]. *Manav*; 38(1-2): 1-17. Print ISSN: 23476591.
29. Debsarma, K., and Nayak, J. K. 2020. Nutritional status among pre-school children of Rajbanshi community of Uttar Dinajpur district, West Bengal. *Ind. J. Phys. Anthropol & Hum. Genet.* ; 39(2): 147-154. ISSN 0378-8156
30. Padal R., and Nayak J. K. 2020. Implications of socio-cultural factors on health among tribal population in Koraput, Odisha. *Tribal Studies: A journal of COATS*; 8(2): 100-110. ISSN: 2321-3396
31. Bindhani B. K., Devi N. K., and Nayak J. K. 2020. Knowledge, awareness, and attitude of premarital screening with special focus on sickle cell disease: a study from Odisha. *Journal of Community Genetics*; 11:445-449. ISSN: 18686001. <https://doi.org/10.1007/s12687-020-00471-7>
32. Maharana R. and Nayak J. K. May 2020. Anthropological Study of Knowledge on Maternal Health Care Practices among the Hill Kharia Women, Mayurbhanj District, Odisha. *Purakala*; 31(43): 164-177. ISSN: 0971-2143
33. Pattanayak J. R. and Nayak J. K. 2020. Evidence of doctrine of signatures in the traditional knowledge system of the Paraja and Gadaba communities of Koraput, India. *Plant Archives*; 20(1): 1587-1592. e-ISSN:2581-6063 (online), ISSN:0972-5210
34. B. Padhan J. K. Nayak and D. Panda. 2020. Natural antioxidant potential of selected underutilized wild yams (*Dioscorea* spp.) for health benefit. *J Food Science Technology*; 57: 2370-2376. doi.org/10.1007/s13197-020-04470-x. (Springer; ISSN: 0975-8402; IF:3.713)
35. Panda D., Behera A. K., Padhan B. and Nayak J.K. 2020. Chemical Profiling of Selected Plants of Zingiberaceae Used in Ethnomedicine of Koraput, India. *Journal of Stress Physiology & Biochemistry*; 16(1): 50-60. ISSN 1997-0838
36. D. Panda, S.S. Kumar B. Padhan and J. K. Nayak. 2020. Phytochemical evaluation of ethnomedicinal plants used against snake bite by the tribal People of Koraput, Odisha, India. *Annals Ayurvedic Medicine*; 9 (1): 12-21. ISSN: 23476923
37. D. Panda, R.S. Sahoo, P.K. Behera, J. Barik and J. K. Nayak. 2020. Leaf Photochemical Activity and Antioxidant Protection in Selected Hill Rice Genotypes of

- Koraput, India in Relation to Aluminum (Al³⁺) Stress. *Journal of Stress Physiology & Biochemistry*, 16(2):13-21 (ISSN 1997-0838).
38. Padal R. and Nayak J. K. April 2019. Hypertension and its relation to epidemiological transition: A study in Koraput district of Odisha. *IAHRW International Journal of Social Sciences Review*; 7(4): 783-788. ISSN 2347-3797.
 39. Khan I. and Nayak J. K. March 2019. Health status of the Hill-korwa women in Sarguja district, Chhattisgarh: an Anthropological assessment. *The research journal of social sciences*; 10 (3): 46-55. ISSN 0025-1348 (P), 2456-1356 (O)
 40. Srinivas B. K. and Nayak J. K. 2019. Problems and Prospects of Displacement: An Empirical Study in Koraput District, Odisha. *International Journal of Research and Analytical Reviews*; 6(1): 1310-1316. E-ISSN 23481269, P- ISSN 2349-5138.
 41. Khan I. and Nayak J. K. January 2019. Receiver Operating Characteristic (ROC) Curves to Identify Anthropometric Indices to Predict Nutritional Status of the Hill Korwa Children of Sarguja District, Chhattisgarh. *International Journal of Pharmacy and Biological Sciences*; 9 (1): 283-288. Online ISSN: 2230-7605, Print ISSN: 2321-3272. DOI: <https://doi.org/10.21276/ijpbs.2019.9.1.37>.
 42. Sharma J. and Nayak J. K. 2018. Musahar Scheduled Caste in Social Transition Phase: An Anthropological Study. *The Asian Man - An International Journal*; 12(2): 266-273. Print ISSN: 0974-6366. Online ISSN: 0975-6884. DOI: 10.5958/0975-6884.2018.00044.0
 43. Khan I. and Nayak J. K. September 2018. Nutritional status of Hill Korwa Children (6-59 months aged) in Sarguja District, Chhattisgarh: an assessment through z-score analysis. *International Journal of Research and Analytical Reviews*; 5(3): 941-952. ISSN 2348-1269 (E).
 44. Khan I. and Nayak J. K. September 2018. Nutritional status of the Hill Korwa children in Sarguja district of Chhattisgarh: an anthropological assessment. *International journal of basic and applied research*; 8(9): 985-994. ISSN 2249-3352 (P) 2278-0505 (E).
 45. Sharma J. and Nayak J. K. April- June 2018. The Musahar: A socially excluded community of Bihar. *Shodhshree*; 27(2): 126-131. ISSN: 2277-5587.).
 46. Srinivas B. K. and Nayak J. K. April- June 2018. Development, Dispossession and Impoverishment in National Aluminum Company (NALCO) Displaced Villages: A Study in Koraput. *Research Journal of Humanities and Social Sciences*; 9(2): 444-453. ISSN: 0975-6795 (Print) 2321-5828 (Online).
 47. Swain S. S. and Nayak J. K. June 2018. Knowledge, attitude, and practices regarding menstruation among adolescents girls of Balda village, Koraput district, Odisha. *International Journal of Health Sciences & Research*; 8(6): 259-265. ISSN: 2249-9571.

48. Khan I. and Nayak J. K. June 2018. Socio-economic and demographic profile of the hill Korwas in Sarguja district, Chhattisgarh: an anthropological study. *International Journal of Research in Social Sciences*; 8 (6): 296-311. ISSN: 2249-2496.
49. Khan I. and Nayak J. K. April 2018. Nutritional deficiency of the hill Korwa children of Sarguja district Chhattisgarh: An Anthropological Assessment from Somatoscopic Observations. *International Journal of Creative Research Thoughts*; 6 (2): 1239-1247. ISSN: 2320-2882.
50. Bindhani B. K. and Nayak J. K. March 2018. Quality of life among individuals with sickle cell disease: A study from Koraput district, Odisha. *International Journal of Academic Research and Development*; 3(2): 726-730. ISSN: 2455-4197.
51. Korkora J. P. and Nayak J. K. March 2018. Nutritional status of tribal mothers and children (0-5 years) of Nabarangpur district, Orissa: An anthropological approach. *International Journal of Academic Research and Development*; 3(2): 691-697. ISSN: 2455-4197.
52. Das C. K. and Nayak J. K. March 2018. Prevalence of obesity among adults of Koraput district, Odisha: An anthropological study. *International Journal of Academic Research and Development*; 3(2): 300-305. ISSN: 2455-4197.
53. Maharana R. and Nayak J. K. January 2018. Hygienic condition among five Hill Kharia villages of Mayurbhanj District, Odisha: An overview. *National Journal of Multidisciplinary Research and Development*; 3(1): 334-339. ISSN: 2455-9040.
54. Nayak J. K. July-December 2017. Genetic demography of three communities of Serdeipur village, Khurda district, Odisha. *Ind. J. Phys. Anthropol. & Hum. Genet.*; 36(2): 153-159. ISSN: 0378-8156.
55. Sharma J. and Nayak J. K. October-December 2017. Some aspects of social exclusion and poverty among Musahar caste (an observation at grassroots level among Musahar scheduled caste in Bihar state). *International Journal for social development*; 5(4): 88-99. ISSN: 2320-9283.
56. Maharana R. and Nayak J. K. November 2017. Food habit and food preparation among the Hill Kharia of Mayurbhanj district, Odisha: An anthropological study. *International Journal of Academic Research and Development*; 2 (6): 913-920. ISSN: 2455-4197.
57. Rout S. and Nayak J. K. October 2017. Status of tribal education in naxalite affected areas: Some observations of Koraput district, Odisha. *Printing Area: Interdisciplinary Multilingual Refereed Journal*; 1(34): 120-123. ISSN: 2394 5303.
58. Rout S. and Nayak J. K. September 2017. Educational Challenges and Attainments among the Children of Scheduled Tribes of Fifth Scheduled Area in Odisha. *IOSR*

- Journal of Humanities And Social Science (IOSR-JHSS); 22 (9, Ver. 3): 34-41. e-ISSN: 2279-0837, p-ISSN: 2279-0845.
59. Rout S. and Nayak J. K. September 2017. Multidimensional Approach to Naxalite Conflict and Tribal Development in India. Printing Area: Interdisciplinary Multilingual Refereed Journal; 7(33): 54-60. ISSN: 2394 5303.
 60. Maharana R. and Nayak J. K. 2017. Educational status among the particularly vulnerable tribal groups of Odisha. International Journal of Applied Research; 3(4): 499-504. ISSN: 2394-7500.
 61. Khan I. and Nayak J. K. 2016. Chhattisgarh ke bises pichidi Janajati 'Pahadi Kharwa' ke bachhome ku posan ki stiti: ek manabmitiya adhyan (Hindi). International Journal of Applied Research; 2(11): 312-316. ISSN: 2394-7500.
 62. Srinivas B. K. and Nayak J. K. 2016. Social Impact Assessment of a Displaced Village of Koraput District, Odisha, India. IJRDO-Journal of Social Science and Humanities Research; 1(11): 10-21. ISSN: 2456-2971.
 63. Ranjita J. and Nayak J. K. 2016. Nutritional Assessment of Pre-School Children of Koraput Block of Koraput District, Odisha, India: Z-Score Analysis. American Journal of Biological and Pharmaceutical Research; 3(4):142-148. e-ISSN - 2348-2184.
 64. Khan I. and Nayak J. K. 2016. Pahadi Kharwa janajati me sikhya ebang sikhyaniki samasya (Hindi). Asian Journal of Multidisciplinary Studies; 4(5): 90-94. ISSN: 2321-8819
 65. Nayak J. K. 2016. An Anthropological Observation on the Role of Tribal Communities in the Conservation of Biodiversity. European Journal of Environmental Ecology; 3(1):21-29. ISSN- 2393-9672.
 66. Nayak J. K. and Das P. K. 2015. Genetic diversity of Hill-Banda tribal population of Odisha with reference to ADH and ALDH2 gene variants. European Journal of Molecular Biology and Biochemistry; 2(2):106-110. ISSN - 2348-2192
 67. Panda D., Pradhan S., Palita S. K., and Nayak J. K. 2014. Medicinal weed diversity and ethno medicinal weeds used by tribal's of Koraput, India. Eco. Env. & Cons. 20 (Suppl.):(s35- s38).ISSN: 0971-765X.
 68. Nayak J. K. and Das P. K. 2014. The Problem of Survival of Surviving Mankirdias: A Case Study of Particularly Vulnerable Tribal Group (PVTG) of Odisha. Journal of the Anthropological Survey of India, 63(1): (1-25). ISSN: 2277-436X.
 69. Nayak J. K. and Das P. K. 2014. A case study on factors influencing protective health ecology for alcoholism among the hill Bonda tribal group of Odisha. Man in India; 94(4): 555-571. ISSN: 0025-1569.

70. Khan I. and Nayak J. K. 2014. Pahadi Kharwa janajati me swasthya ke prati jagarukata eka mulyankan (chhatisgara ke sarguja jille ke sandarv me) (in Hindi). Shodh Anusandhan Samachar, v(vii): 10-22. ISSN:2230-8822
71. Nayak J. K . 2014. From Hunter Gatherer to Semi Forager: A Case Study on Developmental Trajectory of the Mankirdias of Odisha. Humanities Circle (an international journal from Central University of Kerala); 2(1):115-132. ISSN: 2321-8010.
72. Nayak J. K. 2013. Changing Village Life: An Anthropological Observation (in Odia language). Samadrusti; 8(2):5-12. ISSN: 2395-3314.
73. Nayak J. K. 2013. Biodiversity conservation and Tribals (in Odia language). Samadrusti 7(13): 11-16. ISSN: 2395-3314.
74. Nayak J. K. 2012. Anthropology of Food and Hunger (in Odia language). Samadrusti 7(9-10): 5-10. ISSN: 2395-3314.
75. Singh P., Nayak J. K., Rajpoot A., Gairola T., and Pramanik L. 2012. Health profile of Gorkhas with special reference to lifestyle vis-à-vis hypertensive condition in village Karbari Grant of Dehradun, Uttarakhand: An Overview. Journal of the Anthropological Survey of India; 61(2) & 62(1):727-739. ISSN: 2277-436X.
76. Nayak J. K. 2011. An Impact Assessment on the Emerging Trends of Urban Drinking Habits on Traditional Tribal World: A Study on the Bondo-Highlanders of Odisha. Journal of the Anthropological Survey of India; 60(2):292-303. ISSN: 2277-436X.
77. Sahu S. K., Sharma A. K., and Nayak J. K. 2011. Ethnobiology, ethnomedicine and ethnopharmacology practices among three tribes of Similipal Biosphere reserve, Odisha. Tiger Paper; 38(1): 20-28. ISSN: 1014-2789.
78. Nayak J. K., Sarkar B.N., Das P. K., and Rao V. R. 2009. Protective ALDH2*2 Allele in the Bondo-Highlanders of Orissa. South Asian Anthropologist; 9(2): 129-132. ISSN: 0257-7348.
79. Nayak J. K., Sarkar B.N., Das P. K., and Rao V. R. 2008. Genetics of Alcohol Use in Humans: An Overview. Int J Hum Genet; 8(1-2): 181-197. ISSN: 0972-3757. <https://doi.org/10.1080/09723757.2008.11886030>
80. Nayak J. K., and Das P. K. 2007. The study of population structure, genetic variation and intensity of selection of the Birhor: A primitive tribal community of Orissa. Man in Society; 16: 64-77. ISSN: 2347-1530
81. Bulliyya G., Nayak J. K., and Mallick G. 2005. Forest habitat and tribal subsistence economy rights in scheduled tribal-domain state of Orissa. Man in India; 85(3&4): 125-139. ISSN: 0025-1569.

Research Guidance:

Supervision of awarded Doctoral Thesis: 07

Sl. No.	Title of the Ph.D. Thesis	Name of the Scholar	Award Notification No. and Date
1	Social Impact Assessment of Development in Semiliguda Block, Koraput District, Odisha	Bharikar Kotnak Srinivas	CUO/Exam./PHD/2017/285, dt. 19.12.2017
2	Health and Nutritional Status of the Hill Korwa in Sarguja District, Chhatisgarh: An Anthropological Assessment	Irshad Khan	CUO/Exam./PHD/2018/297, dt. 08.01.2018
3	Left Wing Extremist (LWE) and Tribal Development Scenario in the Integrated Action Plan (LAP) of Koraput District, Odisha: An Anthropological Evaluation	Sili Rout	CUO/Exam./PHD/2018/518, dt. 10.07.2018
4	Health Seeking Behaviour and Health Care Services among the Hill Kharia, Mayurbhanj District, Odisha	Rajeswar Maharana	CUO/Exam./PHD/2019/938, dt. 06.08.2019
5	A New Ethnographic study on Musahar Community of Bihar: A Critical Analysis	Jokhan Sharma	CUO/Exam./CE/79/01-2022/07, dt. 06.01.2022
6	Ethno-Medicine and ethnic healers among the Paraja and the Gadaba of Odisha	Jnana Ranjan Pattanayak	CUO/Exam./CE/79/01-2022/17, dt. 20.01.2022
7	Health seeking behavior for non-communicable diseases among tribal communities of Koraput district of Odisha: An assessment	Rajani Padal	CUO/Exam./PHD/CE/05-2022/224, dt. 31.05.2022

Supervision of awarded M.Phil. dissertations: 20

Sl. No.	Title of the M.Phil. Dissertation	Name of the Scholar	Award Notification No. and Date
1	Assessment of knowledge, attitude and practice for prevention of hypertension of the age of 15 years and above people of Koraput district of Odisha	Dipika Takri	CUO/EXAM/SYLL/M.Phil Anthro/05/468, dt. 16.09.2015
2	Assessment of National Health Mission on tribal health of Laxmipur block, Koraput district, Odisha	Isaq Benia	CUO/EXAM/SYLL/M.Phil Anthro/05/468, dt. 16.09.2015
3	Nutritional assessment of pre-school (0 to 5 years) children of Koraput block of Koraput district, Odisha	J. Ranjita	CUO/EXAM/SYLL/M.Phil Anthro/05/468, dt. 16.09.2015

4	An anthropological study of Musahar schedule caste society of Bihar: a changing perspective	Jokhan Sharma	CUO/EXAM/SYLL/M.Phil Anthro/05/468, dt. 16.09.2015
5	Assessment of traditional medicine practices among the Koya tribe of Malkangiri district, Odisha	Mangalu Katia	CUO/EXAM/SYLL/M.Phil Anthro/05/468, dt. 16.09.2015
6	Assessment of livelihood status of Durua community of Boipariguda block of Koraput district, Odisha	Dalapati Nayak	CUO/ES/MPHIL/2016, Dt. 02.08.2016
7	Assessment of knowledge, attitude and practice (KAP) of Tuberculosis patient towards Tuberculosis disease in Boriguma block of Koraput district, Odisha	S. Siva Prasad Dora	CUO/ES/MPHIL/2016, Dt. 02.08.2016
8	Development, displacement and rehabilitation: an analysis of rehabilitation policies and programmes of Upper Kolab Hydroelectric Project, Orissa	Manas Ranjan Takri	CUO/ES/MPHIL/2016, Dt. 26.09.2016
9	An ethnographic analysis of Material Culture and Material Minds of Paraja community of Rajput gram panchayat of Koraput district of Odisha	Indrajeet Majhi	CUO/ES/MPHIL/2016, Dt. 11.11.2016
10	Assessment of nutritional status of pre-school (0 to 5 years) children of Jeypore block of Koraput district, Odisha	Durga Prasad Panda	CUO/ES/MPHIL/2016, Dt. 28.12.2016
11	Nutritional assessment with anthropometric measurements among the pre-school children (0 to 5 years) of Rajbanshi community of Uttar-Dinajpur district in West Bengal	Kaustuv Debsarma	CUO/ES/MPHIL/2017/22, Dt. 13.02.2017
12	Assessment of women empowerment through SHG in two villages (Jhadiguda and Maliguda) of Koraput, Odisha	Sakuntala Ray	CUO/ES/MPHIL/2017/110, Dt. 09.05.2017
13	Impact assessment of special nutrition programmes implemented through ICDS in Mathili block of Malkangiri district, Odisha	Jajati Keshari Dalai	CUO/ES/MPHIL/2017/220, Dt. 21.08.2017
14	Health seeking behavior and health care services among the Dongria Kondh of	Sonali Panda	CUO/EXAM./MPHIL/2018/305, Dt. 12.01.2018

	Kalyansinghpur block of Rayagada district, Odisha		
15	Quantifying Obesity and Energy Metabolism (through BMI and BMR) among Adults in Temperature Variant Districts of Odisha	Chandan Kumar Das	CUO/EXAM./MPHIL/2018/650, Dt. 12.10.2018
16	Life cycle rituals: A case study among Kondh, and Gadaba tribe of Koraput district, Odisha	Priyadarsini Garada	CUO/EXAM./MPHIL/2019/768, Dt. 03.04.2019
17	Nutritional Status of Tribal Mothers and Children (0 to 5 Years) in Tentulikhunti Block of Nabarangpur District, Odisha: An Anthropological Approach	Jugal Prakash Korkora	CUO/EXAM./MPHIL/2019/833, Dt. 26.04.2019
18	Assessment of health status and health seeking behaviour for Non-Communicable diseases among Tribal communities of Boriguma Block of Koraput district, Odisha	Kamal Kumar Sadangi	CUO/EXAM./MPHIL/2019/902, Dt. 22.07.2019
19	Medical Anthropology of Malaria in Koraput district, Odisha	Prakash Padhan	CUO/Exam./MPHIL/CE/09-2021/179, Dt. 16.09.2021
20	Bio-Cultural study with special reference to nutritional status among the Kutia Kondh of Kondhamal District, Odisha	Akhila Parvathy	CUO/Exam./MPHIL/CE/07-2022/247, Dt. 13.07.2022

International Workshops/ Trainings:

1. Participated as a resource person in the International workshop on “Fostering Collective Action on Forgotten Food” at Ahmedabad from 03-05 May 2023.
2. Participated as a resource person in the International workshop on “GFAR - Forgotten Foods - Co-design and Local Consultations” at MSSRF, Jeypore, from 18-19 January 2023.
3. Participated in workshop on “**Genetic Epidemiological Methods for Dissection of Complex Human Traits**” in Kolkata from February 23-28, 2009, organized by TCG-ISI Centre for Population Genomics (CpG), Kolkata, India and University of Pittsburgh, U.S.A.
4. Attend International Training programme on Diversity to Discovery (Genetic Epidemiology and Molecular genetics) organised by International School of Anthropology, Anthropological Survey of India and Southwest Foundation of Biomedical Research, San Antonio, USA from 2nd to 21st April 2007 at International School of Anthropology, Anthropological Survey of India ‘s Southern Regional Center, Mysore.

National Workshops/ Trainings:

1. Participated in the National Training on “**Agro biodiversity conservation and Sustainable Livelihood**” from 2nd to 6th September, 2013 supported by Department of Science and Technology, Govt. of India at M. S. Swaminathan Research Foundation (Regional Centre), Jeypore, Odisha.
2. Participated in the National Workshop on “**Anthropology and Museums**” for teacher organized by IGRMS, Bhopal from 3rd October to 6th October 2012.

3. Attend second DBT Hands on workshop-“**Prenatal & postnatal diagnosis of genetic disorders by using molecular methods**” from February 28th – March 14, 2003 at AIIMS, New Delhi.

Seminar/symposium/workshop participated

International Seminars:

1. Presented Paper on “Issues of Gender Inequalities” in the International conference on “Women in the 21st century: Environment & Sustainable development”; organised by Central University of Odisha & World-CWS, University at Buffalo New York, USA; at Central University of Odisha from 07-09 December, 2023. (09.12.2023)
2. Presented Paper on “Women and Sustainable Development” in the International conference on “Women in the 21st century: Environment & Sustainable development”; organised by Central University of Odisha & World-CWS, University at Buffalo New York, USA; at Central University of Odisha from 07-09 December, 2023. (08.12.2023)
3. Presented Paper on “Perception of society towards women: unpaid care and domestic work in Southern Odisha” in the International conference on “Women in the 21st century: Environment & Sustainable development”; organised by Central University of Odisha & World-CWS, University at Buffalo New York, USA; at Central University of Odisha from 07-09 December, 2023. (07.12.2023)
4. Participated and presented paper titled “The Population History of Bondo Highlanders (PVTG) of Odisha: A Reconstruction Based on Genetics and Social History”, in the International Conference on “Reconstructing the Human Population Histories of South Asia Using Archaeology and Genetics”, organized by Birbal Sahni Institute of Palaeosciences, Lucknow and Centre for Central Asian Studies, University of Kashmir; at University of Kashmir, Srinagar; from 7-9 June, 2023.
5. As resource person, participated in the International workshop on “Fostering Collective Action on Forgotten Food: Partner’s Meeting for a Joint Project Design” at Fortune Landmark, Ahmedabad, Gujarat, from 3-5 May, 2023.
6. As resource person, participated in the International workshop on “GFAR – Forgotten Foods - Co-design and Local Consultations” at MSSRF, Jeypore, from 18-19 January, 2023.
7. Participated and presented paper titled “Conversion and Tribal Knowledge System in Neo-liberal Era: An Anthropological Observation on Tribes of Odisha” in the International seminar on “Understanding tribes in neo-liberal era”, organized by P.G. Department of Anthropology, UGC Centre of Advance Study, Utkal University, Bhubaneswar, from 9th to 10th March, 2019.
8. Participated and poster presented in 34th Annual Conference of Indian Society of Human Genetics and International Symposium on “Ethics, Culture and Population Genomics” Organized by Anthropological Survey of India and Indira Gandhi National Centre for Arts at New Delhi from March 17 to 20, 2009.
9. Participated and poster presented in HGM2008 (HUGO) at Hyderabad, India from Sep. 27th – 30th 2008.
10. Participated and paper presented in XXXIII Annual Conference of Indian Society of Human Genetics and International Symposium on “Genetics Revisited: the Genomics and Proteomics Advantage” organized by Andhra University, Visakhapatnam from 11th – 13th February 2008.
11. Participated in international symposium on “Dissecting the Role of Genes and Environment in Complex Diseases” at Center for Cellular and Molecular Biology, Hyderabad, from December 6 – 8, 2007.
12. Participated in Department of Bio-technology organized international symposium on “Trends in Human-genetics” at Tosali Sand, Puri, Orissa from August 20- 22, 2007.
13. Participated in international symposium on “Chromosome to Genome” at Center for Cellular and Molecular Biology, Hyderabad, from July 3 – 5, 2007.

14. Participated and poster presented in XXXII Annual Conference of Indian Society of Human Genetics and International Symposium on “Deconstructing Human Diseases: The Genomic Advantage” organized by Indian Institute of Chemical Biology from February 14-16, 2007.

National Seminars:

1. Presented Paper on “Understanding autoethnography-exploring personal narratives in cultural research” in the national seminar on “Contemporary research & methods in social sciences”; organised by Department of Economics, Central University of Odisha, from 21-22 March, 2024. (22.03.2024)
2. Chaired the technical session-2-C: “Prehistory, Arts, Crafts, and Folklore” in the Indian Anthropology Congress-2022 on the broad theme “Anthropology and bio-cultural diversity in India: Retrospect and prospect”; organised by Department of Anthropology, University of Hyderabad and Indian National Confederation and Academy of Anthropologists, from 21-23 February, 2022. (21.02.2022)
3. Presented Paper on “Food culture of Kutia Khond – A PVTG of Odisha” in the ‘Biodiversity and Tourism’ session of Indian Anthropology Congress-2022 on the broad theme “Anthropology and bio-cultural diversity in India: Retrospect and prospect”; organised by Department of Anthropology, University of Hyderabad and Indian National Confederation and Academy of Anthropologists, from 21-23 February, 2022. (21.02.2022)
4. Participated and delivered plenary lecture titled “Justification, problems, and limits in the ethnoarchaeological research in India: a critical view” in the national seminar on “Recent Trends in Ethnoarchaeological Research in India”, Jointly organised by Department of Anthropology and Department of History, Government College (Autonomous), Bhawanipatna from 20th and 21st February 2019.
5. Participated and Presented Paper on “Indigenous people- The treasurer of traditional knowledge and conservator of nature: An anthropological observation from India context” in national seminar on “Tribal traditional Knowledge: science (phase-II)”; jointly organised by Department of Anthropology, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P.; and Tribal research and development institute, Bhopal; from 4th and 6th January, 2019 at Department of Anthropology, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P.
6. Participated and Presented Paper on “Museum in the preservation of tribal culture: a new approach” in national seminar on “Role of tribal museum in the preservation of tribal culture”; jointly organised by Tribal museum, Koraput; Central University of Orissa, Koraput; and Council of analytical tribal studies, Koraput; from 17th and 18th November, 2018 at Tribal museum, Koraput.
7. Participated and Presented Paper in national seminar on “Tribal Situations with Special Reference to Eastern India”; jointly organised by Department of Anthropology, Utkal University; IGRMS, Bhopal; and Ministry of Health and Family Welfare; from 28th to 30th March, 2018, at Utkal University, Bhubaneswar.
8. Presented Paper in national seminar on “Multifaceted utility of Hindi,” jointly organised by Central Hindi Directorate and Pandit Sunderlal Sharma (Open) University, Chhattisgarh from 24.08.17 to 26.08.17.
9. Presented Paper on “An Anthropological observation on the role of tribal peoples in the conservation of biodiversity” in national conference on “Tribes in contemporary India: Orality, Identity and Development” organised by TATA Steel- Samvaad: A tribal Conclave from November 15-18, 2015.
10. Presented Paper on “Genetic diversity of Hill-Banda tribal population of Odisha with reference to ADH and ALDH2 gene variants” in national conference on “Human Diversity: Biological

- Anthropological Approaches”, organised by Biological Anthropological Unit, Indian Statistical Institution, Kolkata from 26th -27th March, 2015.
11. Presented Paper on “From Alcoholism, Genetically double protected Hill-Banda tribal population of Odisha: an overview” in INCAA & Indian Anthropological Congress 2015 held at Utkal University from 21st – 23rd February 2015.
 12. Presented paper on “Banda Tribe’s Drinking Culture: An Anthropological Overview” in the UGC National Seminar on “*Tribal Culture of Orissa*”, organized by PG Department of Odia, Berhampur University ,Bhanja Vihar, Berhampur,Ganjam on 28th & 29th March 2014.
 13. Presented paper on “The Impact of Climate Change on the Tribal Peoples of India: a Critical Overview” in the National Seminar, Climate Change and Biodiversity (NSCCB) held on 23rd and 24th November, 2013, Organized by School of Biodiversity and Conservation of Natural Resources, Central University of Orissa, Koraput.
 14. Participated in the National Symposium on “Legal Education: Need of the Hour”, organised by Central University of Orissa, at Bhubaneswar on 31st August 2013.
 15. *Participated in the national seminar on “Swami Vivekananda’s concept of Education”, organized by Central University of Orissa, Koraput on 3rd August 2013.*
 16. Participated in the National Colloquium on “Legal Education in Post-modern India” organized by Central University of Orissa, Koraput on the 27th April 2013.
 17. Paper Presented on “Health Status of Gorkha Community of Village Karbari Grant, Dehradun,Uttarakhand: A cross-sectional study” in National Seminar on 'Rural Development in India'; organized by Institute of Social Research and Rural Development, Ranchi. 2013.
 18. Participated and presented paper on “Anthropology of Village: A case study on a tribe vis-à-vis caste village” in the national seminar on “Emerging trends in Anthropology” held at Anthropology Department of Utkal University from 18th-19th March 2013
 19. Participated in the seminars of “Akhra- Tribal India International Festival 2012” organized by Central University of Jharkhand from 8th November to 10th November 2012
 20. Participated and Paper presented in INCAA-2011 on the theme of “Anthropological Impact Assessment” organized by Anthropological Survey of India and INCAA, at Kolkata from 21-23 February 2011.
 21. Participated and Paper presented in National Seminar on “Food gathering to cyber culture” organized by Anthropological Survey of India, Southern Regional Centre, Mysore from 21-22 September 2011.
 22. Participated and Paper presented in National Seminar on “Biocultural Anthropology: Prospects and Challenges” Organized by CAS Deptt of Anthropology, Utkal University; Anthropological Survey of India and NKC Centre for Development studies at Bhubaneswar from 27-28 March, 2010.
 23. Participated and Paper presented in INCAA-2010 on the theme of “State, Development and Communities” at IGRMS Bhopal, from 21-23 February 2010.
 24. Participated in National Conference on “Community Genetics Approaches in prevention of Beta-Thalassaemia” organized by Anthropological Survey of India, Kolkata from 7th -9th March 2008.
 25. Participated in the National seminar on Tribal development: problems and prospectives, from March 30 to 31, 2004, held in Anthropology Department of Utkal University.
 26. Participated in the National seminar on Tribal Health and Nutrition in India: Bio-cultural dimensions, from March 25 to 26, 2003, held in Anthropology Department of Utkal University.
 27. Participated in the National seminar on Human genetics, health and ethical issues, from March 24 to 26, 2001, held in Anthropology Department of Utkal University.

Online Course Completed:

1. SWAYAM ARPIT online course on “Data analysis for Social Science Teachers”, 16 weeks course. NTA organized Examination held on 16.02.2020. This AICTE approved FDP was offered by UGC-HRDC, University of Hyderabad.
2. Online workshop on “Online course design, development and delivery” from May 7-9, 2020; organised by UGC-HRDC, University of Hyderabad.
3. Online workshop on “E-content development (educational audio-video production)” from May 10-17, 2020; organised by Maharsi Dayanand College of Arts, Science and Commerce, Mumbai; sponsored by MHRD, GOI (Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching).
4. FDP on “Managing online classes and co-creating MOOCs 2.0”, from May 18-June 03, 2020; organised by Teaching Learning Centre, Ramanujan College, University of Delhi, Delhi; sponsored by MHRD, GOI (Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching).
5. UGC STRIDE Workshop on “Statistical data analysis and interpretation” from January 13-18, 2021; organised by UGC STRIDE Program (component-I) of Mizoram University, Aizawl, Mizoram, India.
6. One week FDP on “NEP 2020: Impetus for Life Skill and Holistic Development” from March 1-5, 2021; organised by Teaching Learning Centre, Central University of Rajasthan; sponsored by MHRD, GOI (Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching).
7. Participated in the Workshop cum Orientation Programme on Leadership in Educational Administration for Academic Administrators in Universities and Colleges organized by the Department of Educational Administration of this Institute during January 19-21, 2022 at NIEPA, New Delhi through Online mode.
8. Participated in the Online AICTE Recognized Faculty Development Programme on “Rural Entrepreneurship for Village Transformation” from January 31, 2022 to February 4, 2022; organized by Rural Development Department NITTTR, Chandigarh.
9. Two weeks Interdisciplinary Refresher Course on “Research Methodology and Data Analysis” from 21st February – 05th March, 2022; organized by Teaching Learning Centre, Ramanujan College University of Delhi; under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING and Indian Accounting Association, NCR Chapter.
10. Participated in the UGC sponsored “Refresher Course on Management of Natural Resources”; organized by the UGC-Human Resource Development Centre, Sambalpur University, from 9 March to 22 March, 2022.

UGC Sponsored Refresher Course:

1. Participated in the UGC sponsored “Refresher Course in Social Science” organized by the UGC-Human Resource Development Centre, University of Hyderabad, from 8th August to 28th August 2018.
2. Participated in the UGC sponsored “Refresher Course in Research Methodology in Social Science” organized by the UGC-Academic Staff College of Maulana Azad National Urdu University, Hyderabad from 12th Nov. to 2nd Dec., 2014.
3. Participated in the 24th Orientation Programme organized by the UGC-Academic Staff College of North-Eastern Hill University, Shillong from 5th June to 2nd July 2013.

Research Projects undertaken as PI/Co-PI:

Sr. No.	Project Title (Sanction Letter Ref. No.)	Funding Agency	Role (PI/CoPI)	Amount Fetched	Start date	End date
1	Sickle Cell Hemoglobinopathy and Associated co-morbidities: A Biological and Psychosocial Study from Odisha (Ref.No. IoE/FRP/PCMS/2020/27, Dt. 31.12.2020)	IOE, University of Delhi	Co-PI	Rs. 500000/-	June 30, 2020	June 29, 2021
2	Health beliefs and indigenous health Practices related to non-communicable diseases and accessibility to healthcare services: A participatory action research on tribal communities in Telengana and Odisha (Ref.No. UoH-IoE-RC3-21-004, Dt. 05.01.2022)	IOE, University of Hyderabad	Co-PI	Rs. 1499920/-	05.01.2022	On going
3	Mapping the prevalence of health risk behaviors among the tribal adolescents in Odisha- Examining the status and scope for behavioral healthcare intervention and health risk reduction (Ref.No. Tribal/122/2020-ECD-II, Dt. 23.03.2022)	ICMR	Co-PI	Rs. 6499700 /-	23.03.2022	On going

Interactive Sessions:

1. As a resource person worked in the interactive sessions of workshop on “Interaction between Tribes and Anthropologists” organized by Anthropological Survey of India, North-West Regional Centre, Dehradun 2012.

Invited Lectures:

1. As an invited lecturer, delivered talk on “Recent Advances in Biological Anthropology” at Department of Anthropology, Pondicherry University, India on 18-08-2011.
2. As an invited lecturer, delivered talk on “Extraction and Analysis of Human DNA” at Centre for Advance Studies, Department of Anthropology, Utkal University, Bhubaneswar, India on 30-03-2011.