



Dr. Chandrashree Lenka

Designation: Professor & HoD of Home Science

Qualification: M.Sc, M.Phil, Ph.D, D.Sc (Continuing)

Date of Birth: 04/01/1965

***Date of Joining:** 25. 03.2022

Tel: [9338808178](tel:9338808178); **Email:** chandrashree66@gmail.com

lenkachandrashree@yahoo.com

ORCID: <https://orcid.org/0000-0003-4720-8418>

VIDWAN ID: <https://vidwan.inflibnet.ac.in/profile/163232>

Area of Interest

Food and Nutrition, Public Health Nutrition, Food Product Development, Home science

*Courses Taught

Food Science, Nutrition Science, Dietetics, Public Health Nutrition, Extension education, Advance Human Development and Family Studies, Family Resource Management, Textiles and Clothing, Consumer Education, Research Methodology, Statistics and Computer Application

Career

Presently working as Professor and Head in P.G. Department of Home Science, RDWU, Vidya Vihar, since 25 th March ,2022

Teaching Experience

29 years and 9 months

Research Experience

33 years

Administrative/Executive Experience (only prominent/statutory roles including membership of academic council/syndicate/board of studies. Avoid mere membership in committees)

- 1.HOD, Department of Home Science, S.K.C.G. College ,Paralakhemundi (1995 April to 2001 August),
2. HOD,P.G. Department of Home Science, Sambalpur University (2017 to 2022 Single regular faculty).
3. HOD,P.G. Department of Home Science, Rama Devi Women's University (2022April to till date)
- 4.Superintendent and Assistant Superintendent Ladies Hostel in College and Sambalpur University(2008-10,2012-13, Aug,2020to Dec,2021)

5. **Coordinator, IDP ,Rama Devi Women's University** (2022 June to till date)
6. **PIC Library ,Rama Devi Women's University** (20th February 2023 to till date)

Awards & Honors (including travel support award)

1. Second Prize for best research paper by Nutrition Society of India, Nagpur Chapter, 1989.
2. K.G.Naidu Medical Trust Award (Silver Medal) for best research paper on Urolithiasis and Diet by Indian Dietetic Association, 1991.
3. Best Educationist Award for Talented Personalities by Achievers Publishing House, New Delhi, 2018.
4. Kumudini Smruti Puraskar by Vigyan Prasar Samiti, Cuttack, Odisha, India, for best research in the field of Home Science, 2018.
5. The Eminent Scientist Award Vigyan Varta, Omm Shanti Narayan Foundation Trust, International e Magazine, 2021.
6. Dr. A.P.J. Abdul Kalam Education Excellence Award, Achievers Association for Health and Education Growth. 2021.
7. Life Time Achievement Award for outstanding contribution in the field of (Home Science) 2023 on the occasion of 8th International Conference on RAAAHSTSE-2023 ORGANISED by Rajmata Vijayraje Scindia Krishi Viswa Vidyalaya, Gwalior M.P. India.

Research Guidance

- ✓ PhD Thesis Supervised : **04 (Awarded)**
: **05 (Continuing)**
:
- ✓ Ph.D thesis Evaluated as subject : **08**
expert and external examiner
- ✓ M Tech/M.Phil thesis supervised : **15**
- ✓ M.Sc thesis supervised : **74**

PATENTS FILED/GRANTED

1. **Indian Patent:** Title of the invention: PRE-MIX COMPOSITION OF RAGI-BASED CAKE AND THE CAKE THEREOF, Application number 202031009943, Filing Date: 08.03.2020. Publication Date in Indian patent journal: 15.5.2020, Office Journal No. 20/2020, Page 18849. **Patent Grant No. 363813**, Date of grant: 31.03.2021, Inventors : Dr. **Chandrashree Lenka**, Dr. Pramilla Kumari Misra, Dr. Achyuta Kumar Biswal, Ms. Trupti Pradhan, Ms. Trupti Kumari.
2. **Indian Patent:** Title of the invention: "THERAPEUTIC BAKERY PRODUCTS", Application number: 202131042282, Filing Date 17.9.2021. **Publication Date in Indian patent journal: 22.10.2021, Office Journal No. 43/2021**, Page 48675, Inventors: **Chandrashree Lenka**, Pramilla Kumari Misra, Tripti Kumari, Jhula Rani Behera, Achyuta Kumar Biswal..

Publications

Journal publications (Give the entire list of publication in Scopus/SCI-WoS/UGC care only)

RESEARCH PUBLICATION:

Total number of Research paper published : 81(Scopus index Journal-10 (Elsevier- Impact factor-4.58 and 6.1), UGC CARE LIST Journal -12, UGC approve journal with TR impact factor - 03 , UGC approve journal without impact factor- 34, Peer review journal with Thomson Reuter impact factor- 06 , Peer reviewed journal without impact factor-14 , **Research paper under review- 04, **Research paper** published in Conference Proceedings with ISSN NO-02 .**

List of published articles in Scopus- indexed Journals

1. S.Sahu, C.Lenka, Health assessment of new borns- A community based study in Jharsuguda District of Odisha, India. *YMER*, 21, 2, 562-570, 2022. **(Coauthor)**.
2. K. Biswal, M.Sahoo, P.K.Suna, L.Panda, C. Lenka, P. K. Misra, Exploring the adsorption efficiency of a novel cellulosic material for removal of food dye from water, *Journal of Molecular Liquid*, 350, 1, 118577, 0167-7322, 2022. **(Elsevier)IF: 6.1. (Coauthor)**.
3. K. Biswal, C. Lenka, Panda PK, P. K. Misra, Investigation of the functional and thermal properties of Mahuadeoiled cake flour and its protein isolate for prospective food applications, *LWT - Food Science & Technology*, 137, 110459, 1-7, 2021. **(Elsevier)IF: 4.95.(Coauthor)**.
4. S. Parida, K. Rayguru, J. Panigrahi, C. Lenka, Effect of nutraceuticals on physico-chemical properties of mulberry blended juice, A Peer reviewed & Scopus index Journal, *International Journal of Botany Studies*, 6, 2, 135-140, 2021. No impact Factor **(Coauthor)**.
5. Priyadarsini, K. Rayaguru, P. K. Nayak, C. Lenka, Efficiency of Ohmic heating for Microbial inactivation in Mango (*Mangifera indica* L.) pulp, A Peer reviewed & Web of science Journal. *International Journal of Pharmaceutical Research*, 13, 1, 4460-4465, 2021. No impact Factor. **(Coauthor)**
6. C.Lenka, T.Kumari, T.Pradhan, Knowledge and hygiene practice of mothers of under five children regarding diarrhoea: A study in Bargarh District of Odisha." (Accepted) *YMER* for 21(2).2022. A Scopus index journal. **(First author)**
7. J.R. Behera, C. Lenka, Determinants of prevalence food insecurity among weaver: A study in rural Odisha. *YMER* . 21(3).2022. A Scopus index journal. **(Coauthor)**
8. T.Pradhan, C. Lenka, Association between physical activity and diabetic patients in Sambalpur, Odisha, *YMER* . 21(3).2022. A Scopus index journal. **(Coauthor)**
9. Priyadarsini, K. Rayaguru, L.M Bal, D Jena, C. Lenka & S Pradhan, Optimization of the ohmic heating parameters for pasteurization of mango pulp using response surface methodology, *Journal of Scientific & Industrial Research*, 18(10) 2022. **(Coauthor)**
10. Priyadarsini, K. Rayaguru, L.M Bal, D Jena, C. Lenka & S Pradhan, Impact of Conventional and Ohmic blanching on colour, phytochemical, structural and sensory properties of Mango (*Mangifera indica* L.) cubes: A comparative analysis, *Food Chemistry Advances* FOCHA-D-22-00445R4, 2023. **(Coauthor)**

List of published articles in UGC CARE List Journals

1. **C. Lenka**, T. Kumari, S. Biswal, T. Pradhan, J. R. Behera, A.K. Biswal, S. Parida, P.K. Misra, Structural and Nutritional Composition of Ragi and Wheat Flour Blended Cake and their Sensory Evaluation, *Int. J. Food Nutritional Sci*, 11, 38-47, 2022. DOI: 10.54876/ijfns_49_21 (Medknow), IF: 1.02 **(First Author)**.
2. S. Sahu, **C. Lenka**, Relationship of maternal diet habits and birth weight in new borns- A study in Jharsuguda District of Odisha, *The Journal of Research ANGRAU*, 49, 1, 63-68, 2021. **(Coauthor)**.
3. A. Pandey, **C. Lenka**, Incidence of Poverty Among Rag Pickers (A Case Study in Bhubaneswar City, Odisha), *Sambodhi*, 44, 1, 1-6, 2021. **(Coauthor)**.
4. **C. Lenka**, T. Kumari, T. Pradhan, A.K. Biswal, P.K. Misra, Qualitative analysis of low calorie cake formulated with whole wheat flour and its cost effectiveness, *Int. J. Food Nutritional Sci. (Medknow)*, 9, 4, 44-47, 2020. IF: 1.02. **(First Author)**.
5. S. Sahu, **C. Lenka**, Association of maternal health factors with birth weight of Newborns, *The Journal of Research ANGRAU*, 48, 2, 80-86, 2020. **(Coauthor)**.
6. **C. Lenka**, T. Kumari, T. Pradhan, Fortification of cake with chickpea flour as a protein enhancer, *The Journal of Research ANGRAU*, 48, 3, 49-56, 2020. **(First Author)**.

7. M. Satpathy, **C. Lenka**, Prevalence of Health Problems among Menopausal Women and assessment of their Quality of Life:A community based study in Western Odisha, The Journal of Research ANGARU, 48, 4, 69-79, 2020. **(Coauthor)**.
8. T.Pradhan, C. Lenka, Knowledge on Diabetes and its related factors among Type -2 diabetic patients in Sambalpur, Odisha, The Journal of Research ANGARU, Vol .LNo.(1) 93-103, 2022. **(Coauthor)**.
9. J.R. Behera, C. Lenka, Prevalence of hidden hunger (Micronutrient Deficiency) among the handloom weaver in western Odisha, J. Res. ANGRAU ,51(1).77-90,2023. **(Coauthor)**.
10. **C. Lenka**, A .Sahoo, S.Bidyadhar, Development of nutria rich cake with soya chunk flour and its quality evaluation.IJFANS,11(2) 2023. . **(First Author)**.
11. S. Patro,S, B. Sahu **C. Lenka**,& A .Sahoo, Prevalence of anemia among collage going adolescent girl of Ganjam District , Odisha: A cross- sectional study,15(3).2023. **(First Author)**.
12. D,Barik, D.Sahu, S. Patro,A.Sahoo, C.Lenka, Perception of risk factors associated with pesticide use and adoption of biological control: A study on rice farmers of Odisha,India.Biological Forum-An International Journal. Accepted for publication.

List of published articles in UGC approved/Peer reviewed Journals with Impact factor.

1. **C. Lenka**, Dietary Assessment of the patients Suffering from Urinary Calculi, Food Science research Journal,8,1, 47-53, 2017, IF:0.93 **(Sole Author)**
2. **C. Lenka**, Dietary Assessment of Children (3-5 years) Suffering from different degrees of malnutrition, Food Science Research Journal,7 ,2,184-189,2016, IF: 0.93 **(Sole Author)**
3. **C. Lenka**, Influence of Environmental factors, Parental attribute and feeding practices on Prevalence of Severely Acute Malnutrition, Food Science Research Journal, 6,2, 404-408,2015, IF:0.93 **(Sole Author)**

List of published articles in UGC approved and Peer reviewed Journals without Impact factor

1. Anita Pandey, **ChandrashreeLenka**,"An Analytical Study of Prevalence of Socio-Economic Status of Rag Pickers".International journal of Research and Analytical Review,8,4,1-7,2021.(Coauthor)
2. T.Pradhan, T.Kumari, R. Dash, **C.Lenka**, Knowledge and Hygiene practice of Home Makers on Food Safety: A Comparative Study in Rourkela,Odisha, International Journal of Applied Home Science, 7, 1& 2, 12-18, 2020.**(Coauthor)**
3. **C.Lenka**, T.Pradhan, T.Kumari, Role of Corporate Social Responsibilities in Women Empowerment, International Journal of Applied Social Science, 7, 2, 101-108, 2020.**(First Author)**
4. Anita Pandey, **ChandrashreeLenka**, Impact of cartoon watching on overall development of school going children: a case study in Bhubaneswar city, Odisha", International Journal of Applied Research, 6, 4, 334-344, 2020.**(Coauthor)**
5. GitanjaliPradhan, **ChandrashreeLenka**, TruptiPradhan, A Study on Knowledge and Awareness of Adolescent Girls on HIV AIDS in Bolangir District of Odisha, IAHRW International Journal of Social sciences Review, 7,5,II, 1354-1358, 2019.**(Coauthor)**
6. TruptiPradhan, **ChandrashreeLenka**, Influence of Parenting Practices on

- Depression level of Adolescent children-A study in Burla,Sambalpur ,Odisha, International Journal of Basic and Applied Research, 9,6,1145-1152,2019.(Coauthor).
7. Anita Pandey, **ChandrashreeLenka**, A Comprehensive Study on Occupational Stress Level and Quality of Life of Information Technology (IT) Professionals, International Journal of Basic and Applied Research, 9,6, 1411-1422,2019.(Coauthor).
 8. SuraviSahu, **ChandrashreeLenka**, Influence of Socio-demographic determinants of mothers on birth weight of newborns, IAHRW International Journal of Social Sciences Review,7,6-1,2116-2121,2019.(Coauthor).
 9. **ChandrashreeLenka**, SwagatikaSundaray, Food Habits and Nutritional Profile Of Menopausal Women-A Study in Urban Area, International Journal of Food Science & Nutrition, 3,1,2018.(First Author)
 10. **ChandrashreeLenka**, BanitaPatro, Diet and Nutritional Status of Lactating Mothers with Special Emphasis on Maternal Risk Factors, International Journal of Applied Home Science,5,1,397-411,2018.(First Author)
 11. **ChandrashreeLenka**, Gotipua–A Traditional Folk Dance of Odisha.(Review Article), National Journal of Multidisciplinary Research & Development, 3,1,161-163,2018.(Sole Author)
 12. **ChandrashreeLenka**, Health Problems of Farm Women in Rural Odisha, International Journal of Applied Home Science, 5,2,397-402, 2018.(Sole Author)
 13. JhulanaraniBehera,**ChandrashreeLenka**, Attitude of Adolescent Girls towards Marriage and Family Life, National Journal of Multidisciplinary Research & Development, 3,1, 414-417, 2018.(Coauthor).
 14. **ChandrashreeLenka**, Nutritional Analysis of some Uncommon Vegetables of Odisha, International Journal of Food Science & Nutrition,3,2, 11-14,2018.(Sole Author)
 15. **ChandrashreeLenka**, Anita Pandey, Role of Rag pickers in Municipal Solid Waste Management-A case study in Bhubaneswar city ,Odisha, International Journal of Scientific Research and review.IJSRR, 7 ,4 , 1301-1313, 2018.(First Author)
 16. **ChandrashreeLenka**, Impact of Health Status and parental attributes on academic achievement of the adolescent girls, International Journal of Applied Research,3,4,26-29,2017.(Sole Author)
 17. YashodharaMohanta, **ChandrashreeLenka**, Use of Indigenous Knowledge & Culture in Preserving Health : A Study on Tribals in Mayurbhanj District of Odisha, International Journal of Home Science, 3,1, 426-429,2017.(Coauthor).
 18. Sasmita Sahu, **ChandrashreeLenka**&GayatriBiswal, Knowledge & awareness about health benefits of Indigenous fermented foods – A comprehensive study, International Journal of Food Science & Nutrition, 2,1, 109 – 113, 2017.(Coauthor).
 19. **ChandrashreeLenka**, Knowledge Practice & Life Style Management of Postmenopausal Women : A study in Odisha, International Journal of Home Science, 2,3, 80-84, 2016.(Sole Author)
 20. JhulanraniBehera, **ChandrashreeLenka**, Nutritional Profile of Tribal preschool children (3-5 years) of Rayagada District of Odisha, International Journal of Multidisciplinary Research & Development, 3 ,10, 93-97, 2016.(Coauthor).
 21. GeetaKumari Ray, GayatriBiswal, &**ChandrashreeLenka**, Impact of Alleviating Programmes& Natural resources management in ensuring food security, International Journal of Applied Research,2(10),638-642, 2016.(Coauthor).
 22. Swayam Mishra, **ChandrashreeLenka**, Food Consumption Pattern of Tribal Children Suffering from Severely acute Malnutrition A study in Odisha, International Journal of Food Science & Nutrition, 1 ,3,34 – 37,2016.(Coauthor).
 23. **ChandrashreeLenka** , Prevalence of Malnutrition & Dietary Intake : A Comparative study on tribal children (1-3 years) of Odisha, International Journal

- of Multidisciplinary Research & Development, 3, 4, 93-97,2016.**(Sole Author)**
24. **ChandrashreeLenka**, SujataMohanta, YasodharaMohanta, Assessment of Social and Nutritional Constraints of Labourers Working in Tata Steel Plant, Sukinda, Odisha, International Journal of Home Science, 2,2,43-46, 2016.**(First Author)**
 25. **ChandrashreeLenka**, GayatriBiswal, B. Patra, Nutritional Status and Breast Feeding Practices of Infants in Rural Odisha, Journal of Extensions Education,21, 2, 82-87, 2016.**(First Author)**
 26. GayatriBiswal, **ChandrashreeLenka**, Suchismita Das, Dietary Pattern of Adolescent Girls & its impacts on Health, Journal of Extensions Education, 21,1,60-65, 2016.**(Coauthor)**.
 27. **ChandrashreeLenka**, Anmayee Nanda, Nutritional Status of Visually Handicapped Adolescent Girls - A Study in Bhubaneswar, Journal of Extension Education, 20,1,145-151,2015.**(First Author)**
 28. **ChandrashreeLenka**, SwagatikaSundaray, Health Problems of Women after attaining Menopause - A Study in Bhubaneswar City, Journal of Extension Education, 20,1,171-176, 2015.**(First Author)**
 29. Anuragi Das, **ChandrashreeLenka**, SasmitaBehera, Health Status of Urban Slum Children (3-5 years) - A Study in Sikharchandi Area, Khurdha, Bhubaneswar, Journal of Extension Education,19,2, 113-120, 2014.**(Coauthor)**.
 30. D. Jena, S. Nanda, **C. Lenka**, Assessment of Growth of Children by Anthropometry, Journal of Extension Education, 18, 2, 155-159,2013.**(Coauthor)**.
 31. Dr. Minati Mishra, **Dr. C.Lenka**, Gita Dwari, Health Status of College Going Girls and Fast Food, Journal of Extension Education, 18, 2, 149-154, 2013.**(Coauthor)**.
 32. **ChandrashreeLenka**, Diptimayee Jena, Dietary Pattern of Kolha, Kharia and Bhuinya Tribes of Odisha - A Comparative Study, Journal of Extension Education, 18, 2, 127-134, 2013.**(First Author)**
 33. **ChandrashreeLenka**, Minati Mishra, Socio-Economic Condition & Dietary Pattern of Tribals, Journal of Extension Education, 16, 1, 120-128,2013.**(First Author)**
 34. **ChandrashreeLenka** , Prevalence of Malnutrition & Family Milieu – An Empirical Study on Tribal Children of Odisha, Social Science International, 29,1 , 43-50, 2013.**(Sole Author)**
 35. Anita Pandey, **ChandrashreeLenka**, An Analytical Study on Prevalence of Socio-economic Status of RAG Pickers, International Journal of Research And Analytical Reviews(IJRAR), 8, 4, 38-44, 2021.**(Coauthor)**

List of published articles in Peer Reviewed Journals with Impact factor.

1. JhulanraniBehera, **ChandrashreeLenka**, Dietary Assessment of Tribal Lactating Mothers in Koraput District of Odisha, **Asian Journal of Home Science**, 12,2,477-481,2017, IF:1.9.**(Coauthor)**.
2. **ChandrashreeLenka**, Nutritional Status and Traditional Health Culture of Tribal Women – A study in Mayurbhanj District of Odisha, **Asian Journal of Home Science**,11,I,99-105, 2016, IF:1.9.**(Sole Author)**
3. GayatriBiswal, **ChandrashreeLenka**, SonaliTripathy, Diet & Life Style Assessment of Patients Suffering from Diabetic Nephropathy, **Asian Journal of Home Science**,11,1,213-219, 2016, IF:1.9.**(Coauthor)**.
4. **ChandrashreeLenka**, Swayam Mishra, Health Assessment of Malnourished Children by Anthropometry and Clinical Examination – A Comparative Study, **Asian Journal of Home Science**,10,2,301-308, 2015, IF:1.9.**(First Author)**

5. **ChandrashreeLenka**, Nutritional and Social Constraints of Child Labourers - A Study in Bhubaneswar City, **Asian Journal of Home Science**,9 ,2, 422-426,2014, IF:1.9.**(Sole Author)**
6. **ChandrashreeLenka**, P. Samantaray, D. Jena, Nutritional Status & Food Habits of Tribal Children (1-5 yrs) : A Study in Mayurbhanj District of Odisha, **Asian Journal of Home Science**,8,1, 190-196, 2013, IF:1.9.**(First Author)**

List of published articles in Peer reviewed Journal without Impact factor.

1. Monika Satpathy, **ChandrashreeLenka**, Menopausal Problems And Its Determinants: A Comparative Study In Western Odisha, India.” Iosr Journal Of Humanities And Social Science ,25,3, 6-12, 2020.**(Coauthor)**.
2. Lipsa Dash, **ChandrashreeLenka**, B.K. Mishra, Prevalence of eating disorders among college going girls-A study in Bhubaneswar City ,Odisha, International Journal of Multidisciplinary Educational Research, 2, 1, 88-94, 2020.**(Coauthor)**.
3. SuraviSahu, **ChandrashreeLenka**, Health Assessment of Newborns by CAN Score-A Comprehensive Study, Research Review International Journal of Multidisciplinary, 5, 2, 31-35, 2020.**(Coauthor)**.
4. Lipsa Dash, **ChandrashreeLenka**,B.K.Mishra, Risk factors associated with depression level of college going girls-A psycho social analysis, International Journal of Research and Analytical Review, 7, 1, 31- 43, 2020.**(Coauthor)**.
5. SuraviSahu, **ChandrashreeLenka**, Food Intake of Expectant Mothers and its association with birth weight of Newborns, International Journal of Multidisciplinary Educational Research, 9, 3, 68-75, 2020.**(Coauthor)**.
6. **ChandrashreeLenka**, JhulanaraniBehera, MadhushreePramanik, Reproductive Health Care and Hygiene Practices (RHCHP) of Adolescent girls in Haldia, Town of West Bengal.IOSR-Journal of Nursing and Health Science(JNHS), 9, 2, 21-26, 2020.**(First Author)**
7. **ChandrashreeLenka**, YashodharaMohanta, Empowerment of Women through participation in Self Help Groups - A Study in Tribal Area, International Journal of Home Science Extension & Communication Management, 2, 2, 126-131, 2015.**(First Author)**
8. Sasmita Behera, **Chandrashree Lenka**, SatyashreeJagdev, Attitude of Youth towards Status of Women, Odisha review, 72, 1, 65-70, 2015.**(Coauthor)**.
9. **Chandrashree Lenka**, Anmayee Nanda, Psycho-social Problems of Visually Handicapped Adolescent Girls, Vision, 33,1,68-73, 2014.**(First Author)**
10. **Chandrashree Lenka**, Chemical Composition of Urinary Calculi & Its relationship to diet, Vision, 33,1, 39-47, 2013.**(Sole Author)**
11. **ChandrashreeLenka**, State of Adolescent Girls - A study in Rural Odisha, Vision,33, 1& 2, 57-64, 2012.**(Sole Author)**
12. **Dr. Chandrashree Lenka**, Impact of Odisha Food Mix on growth of Tribal Children - A Nutritional Analysis, Adibasi, 51, No. 1 & 2, 69-73, 2011.**(Sole Author)**
13. **ChandrashreeLenka**, Dr. P.N. Choudhury, Dr. (Miss) S.A. Vali, Nutritional Status of Children (0-3 years) of Kolha, Kharia and Bhuinya Tribes of Odisha, Adibasi, 32, 1, 11-12, 1992.**(First Author)**.

List of published articles in Conference Proceedings

1. **S.Sahu,C.Lenka**,Health Hazard Of Women In Agriculture –A study in Bargarh District of Odisha.Conference proceedings.The 2nd International Conference on “Agriculture, Food SecurityAnd Safety”Organised by Conference Secretariat, Kelanimull A, Angoda .”15-16 February,2021
2. **Y.Mohanta,C.Lenka**.“A Study on use of Local Food Stuffs and Traditional Knowledge for Improving Public Health Nutrition in Mayurbhanj District, Odisha”. Conference proceedings.The 3rd AFSA International Conference on "Food Safety and Food Security"Organised byKIIT University, Bhubaneswar, India .15thSept, 2016 & 17th Sept, 2016

RESEARCH PROJECTS HANDLED:

1. Principal Investigator: Sambalpur University research support ,Research project entitled: “**APPROACHES FOR UTILIZATION OF LOCAL FOOD STUFFS FOR STAVING OFF HIDDEN HUNGER – A STUDY IN RIVER BANK OF MAHANADI**”. Co investigator-Prof(Dr.) Pramila kumari Misra. Work in progress.
2. Proposal submitted for setting laboratory for “**Testing THR under POSHAN ABHIJAN**” to Government Odisha. Waiting for approval.

Book/book chapter Publications (entire list of books/book chapters)

I. Text books:

1. **C.Lenka**, “Nutrition Communication for Health Promotion”, Rubicon books(England), International Publishers (2021)
2. **C.Lenka**,T.Pradhan“Programme Planning for Public Health Nutrition”, Weser books (Germany), International Publishers (2021)
3. G.Biswal,**C.Lenka**, “Food Nutrition & Health, +3 Ist year Genetic elective”,Kalyani Publisher, New Delhi, National Publisher (2021).
4. G.Biswal,**C.Lenka**, “Public Health & Hygiene, Kalyani Publisher, New Delhi, National Publisher (2020).
5. C.Kasturiba,**C.Lenka**, “Working Professionals and Life Style Diseases”, AkinikPublication, New Delhi, National Publisher (2020)
6. G.Biswal,**C.Lenka**, “Fashion Technology” Kalyani Publisher, New Delhi, National Publisher (2018)
7. **C.Lenka**, “Urolithiasis and Diet”, AkinikPublication, New Delhi, National Publisher (2018)
8. **C.Lenka**,N.Mishra “Fundamentals of Home Science Part-II”, Akinik Publication, New Delhi, National Publisher (2017)
9. **C.Lenka**,N.Mishra “Fundamentals of Home Science Part-1”,AkinikPublication, New Delhi, National Publisher (2017)
10. **C.Lenka**, N.Mishra “+3 Home Science (Generic Elective-II)”, A.K. Mishra, Cuttack, Odisha,India, National Publisher (2017)
11. **C.Lenka**, “Guidelines for Planning Therapeutic Diets”, Akinik Publication, New Delhi, National Publisher (2017)
12. **C.Lenka** N.Mishra,” +3 Home Science (Generic Elective-I)”,A.K. Mishra, Cuttack, Odisha,India, National Publisher (2016)
13. **C.Lenka**, N.Mishra” Home Science Practical for +2 students”, AkinikPublication, New Delhi, National Publisher (2016)
14. **C.Lenka**, N.Mishra” +2 Home Science Part I”, A.K. Mishra, Cuttack, Odisha, India, National Publisher (2015)
15. **C.Lenka**, , N.Mishra” +2 Home Science Part II”, A.K. Mishra, Cuttack, Odisha, India, National Publisher (2015)
16. A.Dash.,K.Pattanaik,N.Mishra,**C.Lenka**”Home Science(GruhaBigyan-Odia),State

Open School ,Board of Secondary Education.Odisha.

II. Books Edited:

1. **C.Lenka**, K.P.Biswas” Nutrition and Public Health”, A1 Publication, West Bengal,National Publisher (2021)

III. Book Chapters:

1. D.Barik,**C.Lenka**,” Elderly Women in India; Issues and Concerns”, Gender Dynamics and the Emerging issues in 21st Century” Mittal Publication, Daryaganj, New Delhi-11002, National Publisher (2021)
2. **C.Lenka**,” The Role of Media in Protecting and Promoting Human Rights- An Overview”, Media and Human Rights, National law Publicatins, Prayagraj, U.P., 221507, National Publisher (2021)
3. Y.Mohanta,**C.Lenka**,”Causes and Consequences of Women Trafficking: An Analysis”, Women in Indian Society on a Resurgent Path, Kunal Books, New Delhi, India, National Publisher (2018)

REVIEWER FOR JOURNALS AND BOOKS :,

1. Elsevier (Heylion) Research Publication,
2. K R E Research Publication(Kamala Raj Enterprises research publications, Haryana, Delhi),
3. A1 book publication(**West Bengal**).

RESEARCH PROJECTS HANDLED:

1. Principal Investigator: Sambalpur University research support ,Research project entitled: “**APPROACHES FOR UTILIZATION OF LOCAL FOOD STUFFS FOR STAVING OFF HIDDEN HUNGER – A STUDY IN RIVER BANK OF MAHANADI**”. Co investigator-**Prof(Dr.) Pramila kumari Misra**.

RESEARCH COLLABORATION: Prof. Pramila Kumari Misra, School of Chemistry, Sambalpur University, Prof.Kalpana Rayguru ,Bhubaneswar,O.U.A.T; Prof. Diptimayee Jena. Food Science & Nutrition, College of Home Science O.U.A.T ,BBSR ; Prof. Puspajali Samantaray Berhampur University; Prof.Gayatri Biswal , Rama Devi University, BBSR, Prof.Jen-Ming ang,Department of Material Science and Engineering, Chang Gung University,Taiwan(ROC).

Participation in Conferences& Seminars (as invited/plenary/chair)

INVITED LECTURE/ RESOURCE PERSON

1. Invited as a speaker to deliver talk on “Development of bakery products with ragi to address lifestyle diseases: A holistic approach” on November 17-18,2022 in “International Conference on Nutrition and Health “ will be held at Paris, France.
2. Delivered an Invited lecturer in National Webinar on “Public Health Nutrition in Past and Present Perspective”. Webinar name “Public Health, Epidemiology and Nutrition” on10/08/2020 organized by RUSWO, West Bengal, India. National.
3. Delivered an Invited lecturer in National Webinar on ”Nutrition Care for Post Covid Diabetic Patients” Webinar name ”Nutrition and Diabetes” on 12.12.,2021

- organised by RUSWO, West Bengal, India .National
4. Delivered a talk on “Prevalence of Anemia: Causes and consequences” as resource person in International webinar on “Iron Deficiency Anaemia and Reproductive Health” on 06/02/2021 organized by Banki Autonomous College, Banki ,Odisha, ,India.
 5. Delivered a talk on “Trends of Research in Home science “as resource person in National seminar on “Trends of Research in Home science” on 07/03/2019 to 08/03/2019 organized by P.G. Department of Home Science, Berhampur University, Odisha, National
 6. Delivered a talk on “Nutrition Care Process” as resource person in Faculty Development Programme ” on 18/04/2019 to 19/04/2022 organized by P.G. Department of Home Science, Rama Devi Women,s University, Odisha,

CONFERENCE/SYMPOSIUM PARTICIPATION/ORGANIZATION

National Work Shop Organised:01,International Conferences :02(Abroad),International Conferences:08 (Within Country), National Seminar: =27,Organized webinar and invited lecturer-16,Organised Nutrition Awareness Camp-02.

ORGANISED NATIONAL WORKSHOP on ”Optimal Nutrition for Health Promotion(ONHP)” and acted as Director ONHP on 05.09.2018.

INTERNATIONAL SEMINARS/CONFERENCES-(ABROAD)-02:

1. Attended International Conference on “Agriculture, Food Security And Safety”Organised by Conference Secretariat, Kelanimull A, Angodaand presented a paper on “Health Hazard Of Women In Agriculture”.15-16 February,2021
2. Attended International Conference on “Old Textiles-MorePossibilities”Organised by Center for Textile Research, University of Copenhage, Nth EsaxoInstituteand presented a paper on “Socioeconomic Condition and Work Atmosphere of Handloom Weavers in Sonepur District of Odisha, India”.14-18 June, 2021.

INTERNATIONAL SEMINARS/CONFERENCES(WITHIN COUNTRY)-08

1. AttendedInternational Conferenceon “Emerging trends in Engineering,Science and Management” Organised byUniversal College of Engineering and Technology and presented a paper on “Physical activity and diabetic complications among type -2 Diabetic patients in Sambalpur, Odisha(18-19th February,2022)”.
2. Attended International Conference on “Development, Environment and Sustainable Development(ICDES-2020)” Organised by P.G. Department of Economics, Berhampur University, Jyoti Vihar, Berhampur and presented a paper on “Work Life Balance and Problems faced by Women Enterpreuners in Sambalpur Area, Odisha”.
3. Attended International Conference on “International Conference on’2030 Agenda for Sustainable Development: Issues and Challenges” Organised by Madhusudan Law College,Cuttack and presented a paper on “Nutritional Knowledge and Food Security practices of College Going Girls in Bhubaneswar”.(8th-9th February,2020).
4. Attended International Seminar on “The Global Refugee Crisis: A Multi-Disciplinary Humanitarian Approach” Organised by ULC,UtkalUniversity,Vanivihar, Bhubaneswar and presented a paper on “Issues and Challenges of refugees in India”(Oral) 27th and 28th April-2019.
5. Attended First International Conference on “Nutrition Before, Beyond and During First 1000 Days of Life-Evidence and Action” Organised by National Institute of Nutrition, Hyderabadand presented a paper on “Maternal Nutritional intake Correlates Maternal Health Status-A Study on Lactating Mothers in Koraput Districts of Odisha”.26-28 November-2017
6. Attended ICSSR Sponsored International Seminar on "Inclusiveness of Under Privileged Children in Quality Education" Organised by Dept. of Sociology,

B.J.B.(Auto) College, Bhubaneswar, India and presented a paper on “Attitude Towards Education and Academic Performance of Tribal Adolescent Girls in Bhubaneswar City, Odisha”. **Oral** 19th November, 2016 & 20th November, 2016.

7. Attended 3rd AFSA International Conference on "Food Safety and Food Security" Organised by KIIT University, Bhubaneswar, India and presented a paper on “A Study on use of Local Food Stuffs and Traditional Knowledge for Improving Public Health Nutrition in Mayurbhanj District, Odisha”. **Oral**, 15th Sept, 2016 & 17th Sept, 2016
8. Attended International Global Science Conference 2015 on "Management of Sustainable Livelihood Systems" Organised by INSEE, & OSEE, OUAT, Bhubaneswar, Odisha and presented a paper on “Presented Two Papers on- (1) Food Habits of Severely Acute Malnourished Children - A Study in Malkanagiri District, Odisha, (2) Empowerment of Tribal Women through participation in SHGs - A Study in Mayurbhanj District, Odisha”. **Poster**, Feb. 14, 2015 & Feb. 17, 2015

NATIONAL SEMINARS / WORKSHOPS: 27

1. Attended National Seminar on "Sustainable Development with Women Empowerment" organized by ISCA, KIIT, Bhubaneswar, and presented a paper on "Hidden Hunger and Sustainable development." **Poster**, 2-3 March, 2022.
2. Attended National Seminar on "RECENT ADVANCES IN STATISTICS & ITS APPLICATIONS (RASIA-2020)" Organised by P.G. Department of statistics, Sambalpur University and presented a paper on "Occupational Health Hazards and Nutritional Status of Weavers in Western Odisha". 12th MARCH 2020.
3. Attended National Seminar on "Corporate Social Responsibility :Policies and Practices" Organised by School of Commerce and Management, GM University, Amruta Vihar, Sambalpur and presented a paper on "A Study on level of Adjustment And Depression Among Elderly from Gender Prospective In Rural Odisha.". (17th -18th Jan, 2020)
4. Attended National Seminar on "Gender, Environment and Sustainable Development" Organised by P.G. Department of Gender Studies, R.D. Women's University, Vidya Vihar, Bhubaneswar and presented a paper on "A Study on Health Status of Agricultural Farm Women in Sargad Village of Balangir District, Odisha". (29th February, 2020).
5. Attended National Seminar on "Mapping the Future Human-An Anthropological Perspective" Organised by ICSSR sponsored. Fakir Mohan Autonomous college, Balasore. Odisha-756001 and presented a paper on "Ecology Influence the inherent qualities of child development in marginalized section of the society." (Oral) 18th and 19th January, 2019
6. Attended National Seminar on "Recent Trends of Research in Home Science" Organised by WORLD BANK FUNDED (OHEPEE), P.G. Department of Home Science, Berhampur University and presented a paper on "Health complications of Menopausal Women. A Study in Jharsuguda District of Odisha" (Oral), 7th and 8th March-2019
7. Attended National Seminar on "State, Civil Society and Public policy: Towards Tribal Development in India" Organised by KIIS University, BBSR and presented a paper on "Indigenous Behavior of Tribal's and Their Health-An Analysis" (Oral), 29th and 30th March-2019.
8. Attended UGC Sponsored National Seminar on " Trafficking of Women & Children in India" Organised by University Law College, Utkal University, Vanivihar, Bhubaneswar-4 and presented a paper on "Impact of Women Trafficking :Cause and Effect". Oral 19th Jan., 2018
9. Attended KISS sponsored National Seminar on "Tribal Education in Contemporary Society: Issues and Concern" Organised by KISS Bhubaneswar, Odisha and presented

- a paper on “Constraints in tribal Education-A Study on tribal Adolescent Girls.” Oral 25th Jan, 2018
10. Attended UGC Sponsored National Seminar on “Social inclusion :Policies and Practices” Organised by P.G. Department of Sociology Sambalpur University and presented a paper on “Influence of Family Milieu on Prevalence of Severely Acute Malnutrition among Children”. Oral, 3-4th March 2018
 11. Attended National Seminar on “Women and Health: Need for a New a Dimension” Organised by School of Women’ Studies. Utkal University, Bhubaneswar and presented a paper on “Nutritional Status of Nursing Mothers-A Study in Tribal Area.” Oral, 7th March, 2018
 12. Attended UGC Sponsored National Workshop on” Optimal Nutrition for Health Promotion Organised by P.G. Department of Home Science Sambalpur University, Odisha and presented a paper on “Role of Nutrition in Brain Development.” (Oral), 5th September, 2018
 13. Attended National Seminar on “Transforming India: Issues and Challenges” Organised by G.M. University, Sambalpur University, Odisha and presented a paper on “Health for all-A vision of Transforming India.” (Oral), 9th and 10th November, 2018
 14. Attended National Seminar on “Science for Society” Organised by Odisha Environmental Society, BBSR and NISER, Bhubaneswar and presented a paper on “Impact of Cartoon Watching on overall Development of School Going Children.” (Oral) 17th & 18th November, 2018.
 15. Attended UGC sponsored National Seminar on “Parenting in contemporary Indian Society” Organised by P.G. Department of Home Science, Sambalpur University, Odisha and presented a paper on” Impact of Parenting style on overall development of children - An analysis”. Poster Paper, 17th March, 2017.
 16. Attended UGC Sponsored National Seminar on “Role of Media on Protection of Human Rights” Organised by Dept. of LLM, Utkal University, Odisha and presented a paper on “Role of Media on Protecting and Promoting Human Rights: An overview”. **Oral Paper**, 18th March 2017
 17. Attended UGC Sponsored National Seminar on “Resurgent Rural India a Paradigm Shift” Organised by PG Dept. of Commerce, Utkal University, and Odisha and presented a paper on “Empowerment of Rural Women through SHG- A case study”. **Oral Paper**, 18th to 19th March 2017.
 18. Attended UGC Sponsored National Seminar on “Livelihood practices of the tribes in India : Problems and future prospective” Organized by Dept. of Anthropology, Tribal Studies and Dept. of Social work, North Odisha University and presented a paper on Tribal women of Mayurbhanj. Their Development success and failure”. 5th April, 2017.
 19. Attended UGC Sponsored National Seminar on “Right to Education - A Constitutional Mandate” Organised by University Law College, Utkal University, Vanivihar, Bhubaneswar-4, Odisha and presented a paper on “Right to Education : The Scope and Opportunity at Primary Level”, **Oral**, 20th Feb., 2016 & 21st Feb., 2016
 20. Attended UGC Sponsored National Seminar on “Gender and Folk Culture” Organised by School of Women's Studies. Utkal University, Vanivihar, Bhubaneswar-4, Odisha and presented a paper on” Gotipua : The Majestic Folk Dance of Odisha- A Source of Entertainment.” **Oral**, 26 March, 2016 & 27 March, 2016.
 21. Attended UGC Sponsored National Seminar on “Globalization & its impacts on trafficking of Women” Organised by School of Women Studies, Utkal University, VaniVihar, Bhubaneswar, Odisha and presented a paper on “Trafficking Women : Issues & Challenges”. **Oral**, 10th March, 2015.
 22. Attended UGC Sponsored National Seminar on “Empowering Families & Communities through Home Science Education” Organised by PGTD Home Science, R.D. Women's College, Bhubaneswar, Odisha and presented a paper on “Working Professionals and Lifestyle Disease”. **Oral**, 30th March, 2015 & 31st March, 2015.

23. Attended UGC Sponsored National Seminar on "Infants and Maternal Nutrition" Organised by Dept. of Home Science, Berhampur University, Odisha and presented a paper on "Impact of Odisha Food Mix on growth of Tribal children - A Nutritional Analysis". **Oral**, 5th May 2011.
24. Attended UGC Sponsored National Seminar on "Health & Nutritional Programs of Women - A Sociological Analysis" Organised by Emarti Devi Women's College and presented a paper on "Feeding practices and prevalence of Anemia among Nursing mothers belonging to Bathudi Tribal Community of Odisha"**Oral**, 29th July 2007&30th July 2007.
25. Attended XXIII Annual Convention on "Indian dietetic Association, Nagpur, India" Organised by Indian dietetic Association, Nagpur, India and presented a paper on "Chemical Composition of Urinary Calculi and its relationship to diet (WIN K.G.NAIDU MEDICAL TRUST AWARD).1991.
26. Attended XIII Annual Meeting of "Nutrition Society of India" Organised by NIN, Hyderabad, India and presented a paper on "Dietary pattern and Nutritional Status of Tribal Children (0-3) years of Odisha".1990
27. Attended 4th Scientific Session of "Nutrition Society of India, Nagpur Chapter" Organised by Nutrition Society of India, Nagpur Chapter, Nagpur, India and presented a paper on "To Study the Dietary pattern and Nutrition Status of Pre-School Children of Tribal Community of Orissa (Placed second in paper presentation)".1989

MEMBERS OF THE LEARNED BODIES/SOCIETIES:

Nutrition Society of India(Life member), India Dietetic association (Annual Member),Odisha Society of Extension Education (Life Member) , Home Science Association of India(Life Member).Synate member ,Sambalpur University. Academic Council member, Sambalpur University. Chairman, Board of Studies of Home Science, Sambalpur University for undergraduation, Post-graduation and M.Phil. course. Board of Studies member of Council of Higher Secondary Education, Odisha. Board of Studies member of Board of Secondary Education, Odisha, Cuttack. Board of Studies member of Home Science, Berhampur University, Odisha. Board of Studies member of Food Science Technology and Nutrition, Sambalpur University, Odisha, Board of studies member of Home Science of Odisha State Higher Education Council for common syllabus.

OTHER CO CURRICULAR ACTIVITIES:

- I. Setting questions for State Selection Board Examination,Odisha as a subject expert-2018
- II. Correction of Home Science papers for OAS Examination, Odisha as subject expert-2019.
- III.Acted as subject expert in Govt.aided colleges for selection of lecturers.
- IV. Acted as subject expert for setting questions, conducting examination and evaluating answer papers /Ph.D. thesis/M.Phil. Thesisof other Universities.
- V. Setting questions for CPET, Odisha as a subject expert,2022

