

National Conclave on

# Public Health Nutrition:

Enriching the cycle of Research, Public Policy and Practice

30<sup>th</sup> - 31<sup>st</sup> January 2020

*Convener*

Dr. Jalandhar Pradhan



*Conclave Convener*

**Dr. Jalandhar Pradhan**

Head of the Department & Associate Professor (Economics)  
Department of Humanities & Social Sciences  
National Institute of Technology (NIT), Rourkela  
Odisha-769008



*Organized by*

Center of Excellence on Public Health Nutrition (CoE-PHN)  
Department of Humanities and Social Sciences,  
National Institute of Technology, Rourkela, Odisha, India

## Background

Malnutrition continues to be the leading risk factor for disease burden in India. Undernutrition results from multi-dimensional deprivation of nutritious diet, optimal care, feeding practices, access to health care or from person's inability to absorb nutrients. According to the World Health Organisation (WHO), malnutrition is the gravest single threat to global public health. At present, there are ample issues arising from malnutrition which cannot be neglected. Malnutrition hurts people both physically and mentally. It affects directly or indirectly to the nations' economic development, environmental sustainability, social inclusion and good governance. India has reached the make-or-break point in the battle against hunger and in increased malnutrition ratio. The nutrition status of children is closely linked with that of women during periods of preconception, pregnancy and lactation stage. Besides the risk of their own health, undernourished mothers are also more likely to give birth to children who suffer from stunted physical and cognitive development and low birth weight.

Food security is when food is available, accessible and affordable to everyone always. Poverty, poor WASH scenario and food security are important factors for under nutrition in Odisha where agriculture employs and gives sustenance, directly or indirectly to half of its population. Odisha contributes 3.5% of the country's population. STs and SCs constitute around 40% of the state's population and there exist large disparities in almost all health, nutrition and other development indicators. Undernutrition prevalence among women and children is much worse among tribal population than the State's average. In addition to this, the triple burden of malnutrition lurks over the state: inadequate calorie intake and under nutrition among large sections of the population, excess intake of dietary energy leading to obesity and related health problems among the other section of the population and passive micronutrient deficiencies.

It is encouraging that India has set ambitious targets to reduce malnutrition through National Nutrition Mission (NNM). The trends up to 2017 indicate that substantially higher rates of improvement will be needed for all malnutrition indicators in most states to achieve the Indian 2022 and the global 2030 targets. Substantial improvements across the malnutrition indicators in the states of India would require an integrated nutrition policy to effectively address the broader determinants of undernutrition across the life cycle. These improvements include providing clean drinking water, reducing rates of open defecation, improving women's status, enhancing agricultural productivity and food security, promoting nutrition-sensitive agriculture, coupled with harmonization of efforts across ministries and sectors, political will and good governance, and strategic investments in a multi-sectoral approach.

## Thematic areas

**Theme 1: Public Health Nutrition: Trends and Determinants**

**Theme 2: Food Security and Public Policy**

**Theme 3: Convergence and Divergence issues related to Public Health Nutrition**

**Theme 4: Economics of Public Health Nutrition and Food Security**

**Theme 5: Equity in Tribal Health and Nutrition**

**Theme 6: Role of Media in Addressing Malnutrition**

The conclave themes mentioned above is an indicative list and welcomes papers from across the discipline of Public Health Nutrition.

### Call for Abstracts / Full Papers

Papers for presentation in the six technical sessions of the conclave are invited from Academicians, Researchers, Consultants, Government and Non-Government Organisations, CSR professionals from corporate bodies, development journalists and independent professionals. The institute is inviting both, full papers / abstracts for presentation. However, applicants whose abstract is selected must submit the full paper before the due date.

**Abstracts/full papers, approximately 300 words and 6000 words, should be sent electronically to the convenor (Email: coepn.nitr@gmail.com) with the subject 'Abstract/full paper for conclave, NIT Rourkela'.**

### The abstract should contain:

- Title of the Paper
- Thematic Area
- Authors Affiliations and contact details
- Statement of the Problem
- The Objective of the Study
- Methodology
- Results and Findings
- Conclusion

### Guidelines for full paper:

1. All full papers should be submitted in word format with 1.5 line spacing. We strongly recommend full papers not exceeding 30 pages. The suggested length, figures, and tables should follow standard APA style. Authors are encouraged to adhere as closely as possible to APA style. Excessively long submissions may be summarily rejected.
2. Please use 12-point Times New Roman or similar font. Margins should be 1.5 inches on the top, bottom, and sides.
3. Your paper should include a title page with each author's name and contact information.
4. Include an abstract of **300** or fewer words.
5. Include paper of **6000** or fewer words.

Abstracts / full paper will be reviewed and evaluated by the members of the Technical Advisory/organizing committee through a fair and rigorous procedure and the applicants will be intimated if it meets the selection criteria. The paper should contain new/major contributions in terms of knowledge or experience in the field of public health nutrition.

We are planning to bring out an edited volume of all the accepted papers in a book format, therefore only those candidates whose full paper is received on or before the due date will be called for the presentation.

### **Venue**

The conclave will be held on **30<sup>th</sup>-31<sup>st</sup> January 2020, at National Institute of Technology, Rourkela, Odisha, India.**

### **Travel and accommodation details**

Accommodation, food and local hospitality will be provided to all the participants. Depending on the availability of funds, travel costs will be reimbursed to those participants who claim train (AC III) or bus fare 'to and from' Rourkela.

### **How to reach NIT, Rourkela**

Rourkela is one of the well-developed steel townships on Kolkata-Mumbai's main line of South Eastern Railway. It is well connected by the railway network to the rest of India. The NIT campus is about 8 km from Rourkela Railway station. It takes around 2 hours from Jharsuguda, 6 hours from Calcutta and around 3 hours from Ranchi airport by train. Jharsuguda airport is well connected by air with Delhi, Hyderabad, Bhubaneswar and Kolkata. Weather in Rourkela in January 2020 will be pleasant.

### **Registration**

There is no registration fee for this conclave.

### **Important Dates**

Date of conclave	30 <sup>th</sup> -31 <sup>st</sup> January 2020
Last date for receipt of Abstracts / full paper	25 <sup>th</sup> December 2019
Date of intimation for acceptance of Abstracts / full paper	1 <sup>st</sup> January 2020
Last date for receipt of full-length paper	15 <sup>th</sup> January 2020
Last date for registration	16 <sup>th</sup> January 2020

Further information regarding place of stay, registration and program schedule will be shared with the final list of participants by 20th January 2020

### **About the CoE-PHN, Department of Humanities and Social Sciences, NIT Rourkela**

The Department of Humanities and Social Sciences has started a Centre of Excellence on Public Health Nutrition with the initial support of UNICEF. The basic objective of the CoE is to strengthen collaboration on knowledge management regarding food and nutrition security and public health nutrition. The CoE shall be conducting various assessments, studies, process documentation, develop policy notes, situational analysis, facilitate crucial workshops/training, conduct academic collaborations and knowledge management activities in the field of public health nutrition. The CoE is supposed to update and create, share and use the knowledge and make it more accessible to both internal and external stakeholders. The knowledge pool thus available will allow policymakers to make evidence-based decisions that can eventually lead to innovative programs and practices.

NIT Rourkela recognizes the need for a long-term commitment to contribute towards the reduction of stunting among children and hunger among the general population.

### **Patron**

Prof. Animesh Biswas, Director, NIT Rourkela

### **Advisory Committee Members**

Prof. Pulin B. Nayak, Delhi School of Economics, New Delhi

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Prof. M.H. Suryanarayana, IGIDR, Mumbai

### **Contact Person:**

Mr. Niranjan Bariyar

Programme Manager, CoE for PHN

Email: coepnh.nitr@gmail.com, niranjan.cdn@gmail.com

Contact No : 9938715940