

## About the Course

Our understanding of health problems has evolved over time and has now been established as complex, transboundary, multifactorial, and cross cutting across species. This necessitates the recognition of the interconnection between people, animals, plants, and their shared environment and its impact on health, through the One Health approach. It also reveals the need for a collaborative and multi-disciplinary approach among multiple sectors, disciplines and communities at varying levels of society to address the emerging and re-emerging health challenges.

Researchers, professionals and students in Community Medicine, Public Health, Veterinary Public Health, Epidemiology, Health Promotion, Microbiology, Environment science, Food and Agriculture, and allied disciplines need to understand and implement the one health approach in order to undertake a risk assessment, and to develop plans for preparedness, response and sustainable mitigation through integrated health promotion interventions.

The course content has been designed to develop competencies in 'One Health', focussing on policies, supportive environments, reorientation of systems and capacity building, the action areas of health promotion. The participants will be automatically admitted to 'One Health: A Health Promotion Perspective' – Part II after successful completion of 'One Health: A Health Promotion Perspective' – Part I.

## Who will benefit

Researchers, professionals and students in Community Medicine, Public Health, Veterinary Public Health, Epidemiology, Health Promotion, Microbiology, Environment science, Food and Agriculture, and allied disciplines.

## How to Register

Use the link: <https://erp.iitkgp.ac.in/CEP/courses.htm> to apply ONLINE. (Select the program under short-term courses)



After application, there will be shortlisting of the candidates. After getting short-listed please pay the course fee through online payment portal to secure participation.

## Short-term Course

# One Health: A Health Promotion Perspective

Part I: 15<sup>th</sup> December 2022 – 21<sup>st</sup> January 2023

Part II: 6<sup>th</sup> February 2023 – 5<sup>th</sup> March 2023

## Course Highlights

- ONLINE SELF-PACED course, FLEXIBLE timings
- Multi-disciplinary faculty team
- Periodic assignments and online live sessions

## Course Fee

**INR 1000**

(Payable after the intimation of shortlisting)

## Key Dates

- ◆ **Enrolment ends:** 21<sup>st</sup> December, 2023
- ◆ **Course starts:**  
Part I: 15<sup>th</sup> December, 2023  
Part II: 6<sup>th</sup> February, 2023 (upon successfully completing Part I, access will be granted automatically)
- ◆ **Course End Certification by:**  
Part I: 30<sup>th</sup> January, 2023  
Part II: 10<sup>th</sup> March, 2023



## Organizing Team

**Dr. Sweety Suman Jha, MD**

Dr. B. C. Roy Multi-Speciality Medical Research Centre,  
IIT Kharagpur

**Dr. Arista Lahiri, MD, MBA**

Dr. B. C. Roy Multi-Speciality Medical Research Centre, IIT Kharagpur

**Prof. (Dr.) Madhumita Dobe, DCH, MD, MCH**

Foundation for Actions and Innovations towards Health Promotion, Kolkata



## Key Topics

### Part I:

- ✦ **Block 1 :** 'One Health' and Health Promotion: Introduction
- ✦ **Block 2 :** Policy approaches in 'One Health'- part I
- ✦ **Block 3 :** Policy approaches in 'One Health'- part II
- ✦ **Block 4 :** Role of supportive environment in 'One Health'- part I
- ✦ **Block 5 :** Role of supportive environment in 'One Health'- part II
- ✦ **Block 6 :** Community empowerment and engagement for 'One Health'- part I
- ✦ **Block 7 :** Community empowerment and engagement for 'One Health'- part II

### Part II:

- ✦ **Block 8 :** Capacity building for 'One Health' Promotion- part I
- ✦ **Block 9 :** Capacity building for 'One Health' Promotion- part II
- ✦ **Block 10 :** Reorientation of Health Services to suit the 'One Health' needs- part I
- ✦ **Block 11 :** Reorientation of Health Services to suit the 'One Health' needs- part II
- ✦ **Block 12 :** Innovations and Future directions in 'One Health' promotion

## Scope & Future Prospects

This course is designed to provide the learners a comprehensive understanding about 'One Health' action areas through the Health Promotion lens.

After completion of this course the participants will be able to:

- ◆ Understand and adopt trans-disciplinary approaches and health promotion action through advocacy for healthy public policies and supportive environments for 'One Health'
- ◆ Assess and mediate changes in the existing systems in different disciplines relevant for One Health
- ◆ Identify gaps and enable capacity building in One Health
- ◆ Plan, implement, and evaluate strategies in 'One Health' for addressing emerging and re-emerging challenges in public health

For any query:

Contact us at [cm.bcrmsrc@gmail.com](mailto:cm.bcrmsrc@gmail.com)

## Course faculty

**Dr. Arista Lahiri** is a medical faculty at IIT Kharagpur. He is a public health researcher who works primarily in the domain of health promotion and education, anti-microbial resistance, and non-communicable diseases. His field expertise is on integrating health behavior models with health promotion intervention contents.



**Dr. Sweety Suman Jha** is a medical faculty at IIT Kharagpur. She works in the domain of adolescent health, anti-microbial resistance, health promotion and health behavior, and non-communicable diseases. She has a very specific research focus on 'One Health'.

**Prof. (Dr.) Madhumita Dobe**, Chairperson, Foundation for Actions and Innovations towards Health Promotion and former Director Professor and Head of the Department of Health Promotion and Education, All India Institute of Hygiene and Public Health, Kolkata is an international personality in Public Health and Health Policy research. She specializes in Health Promotion intervention research and integration with health policy related research. Prof. Dobe actively promotes evidence-driven health behavior research. She is also closely related to different 'One Health' movements in the international arena.



**Dr. Debjit Chakraborty** is currently Scientist D (Medical) and Assistant Director at the ICMR – National Institute of Cholera and Enteric Diseases (ICMR - NICED). His main focus area is Anti-microbial resistance at the community level, and has special interest in developing surveillance strategies to mitigate the burden of anti-microbial resistance.

**Dr. Chanchal Bhattacharya** is an expert in Veterinary Public Health, and 'One Health', currently associated with the Animal Husbandry Unit of Govt. of Delhi. His major research focus is on Anti-microbial resistance, epidemiology of livestock and zoonotic disease, and wildlife health.



**Mrs. Mitali Palodhi**, former in-charge and Demonstration Officer Gr. I of Regional Quality Control Laboratory under the Ministry of Women and Child Development, Govt. of India, has worked for the last 35 years with different govt. organizations and international NGOs focusing various areas of Nutrition and Public Health. She is an expert in analysis of food samples, and takes special interest in the studies of food safety.

