

## Important dates

<b>Date of Workshop</b>	<b>25<sup>th</sup> &amp; 26<sup>th</sup> November 2021 (Thursday &amp; Friday) 9.30 AM – 5.30 PM</b>
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### Targeted Participants (participants have already registered)

Researchers and scientists, lecturers and professors, students from universities and colleges, industrial delegates with background of Microbiology, Biotechnology, dairy and Food Technology who intend to work/currently working on antimicrobial resistance can apply.

### Further Details

Organising Secretary:

Dr Prakash M Halami

Chief Scientist & Professor (AcSIR), Head of the Departments,

Department of Microbiology and Fermentation Technology,

Department of Food Protectants & Infestation Control,

CSIR-CFTRI,

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Two Days National Workshop

on



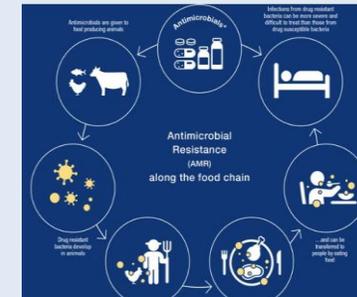
**Antimicrobial Resistance in Food Chain**

**25<sup>h</sup> & 26<sup>th</sup> November 2021**

Sponsored By



**Indian Council of Medical Research (ICMR)**



Organized by

**Department of Microbiology and  
Fermentation Technology (M&FT)  
CSIR-Central Food Technological Research Institute.  
Mysuru- 570020**

**Venue: Silver Jubilee Hall (SJB), M & FT Dept.  
CSIR-CFTRI, Mysuru**

## About ICMR

Indian Council of Medical Research was designed in the year 1949, an apex body in India. It is for formulation, coordination and promotion of biomedical research that translate research into action for improving the health of the population. Funded by the Government of India through the Department of Health Research, Ministry of Health & Family Welfare.

The main focus of ICMR is to create focused research on the health problems of the vulnerable sections of the society that encourages the use of modern biology tools in addressing health concerns of the country. In order to achieve its mandate, ICMR has been organizing National/International conferences, Symposia and Workshops regularly for the dissemination of knowledge. The Council's research priorities coincide with the National health priorities with a view to reduce the total burden of disease and to promote health and well-being of the population.

## About CFTRI

A constituent laboratory of Council of Scientific and Industrial Research, New Delhi came into existence during 1950 with the great vision of its founders, and a network of inspiring as well as dedicated scientists who had a fascination to pursue in-depth research and development in the areas of Food Science and Technology. Research focus of CSIR-CFTRI revolves around 4 broad areas:

- Engineering Sciences
- Technology Development
- Translational Research
- Food Protection and Safety

Prebiotic and probiotic research is being carried out in the different Translational Research and Technology Development departments. In addition, gut microbial diversity, genomics and probiotic functionality of probiotic bacteria are being assessed. Novel bio-preservatives from food bacteria from synthetic and natural sources are also being evaluated.

## About MFT Department

Department of Microbiology & Fermentation Technology is one of the important translational R & D departments in CSIR-CFTRI, that is actively engaged in exploiting the potentiality of microorganisms for the production of various metabolites as food additives. Detection of food industrial microbes, pathogens and toxins as well as basic research in Food Microbiology are the other thrust areas.

## About Workshop

Antimicrobial resistance (AMR) is a most crucial public health problem now a days. Overuse and misuse of antibiotics in different sectors especially in animal husbandry and agriculture aids to increase the presence of antimicrobial organisms through food chain. Colistin resistance bacteria found in vegetables is one such example. AMR being viewed as a shared challenge that requires a vigorous response in all including human, veterinary, fishery and environment.

The workshop will highlight mainly the recent developments in the field of antimicrobial resistance in food chain. It will create an awareness among the people about the importance and judicious use of antibiotics. This workshop will discuss in detail about the methods of detection and control of emerging resistant microorganisms to extend the research horizon. The workshop will also focus on the regulatory provisions to limit the use of antibiotics. Also it will emphasize on how healthy living can be managed by daily food supplements.

## Resource Persons



Dr. Abdul Ghafur,  
Coordinator, Chennai Declaration on AMR;  
Adjunct Professor;  
Apollo Cancer Institute, Chennai



Dr. Iddya Arunasagar,  
Senior International Food Safety Consultant  
Rtd Senior Fisheries Officer, FAO of UN  
Jayanagar I Main; Mangalore



Dr. B.R. Shome,  
Principal Scientist  
ICAR- National Institute of Veterinary Epidemiology  
and Disease Informatics, Bangalore.