

# INTER UNIVERSITY CENTRE FOR GENOMICS AND GENE TECHNOLOGY

## *International Webinar on Advances in Genomics & Gene Technology*

**March 24-26, 2021**

**Venue: Seminar Hall,  
Central Laboratory for Instrumentation and Facilitation (CLIF)  
University of Kerala**

*Organized by*  
*Inter University Centre for Genomics & Gene Technology*  
*(An Institution under Dept. of Higher Education, Govt. of Kerala)*  
*Department of Biotechnology*  
*University of Kerala, Kariyavattom, Thiruvananthapuram, Kerala*



*Supported by*



The Inter University Centre for Genomics and Gene Technology (IUCGGT) is a centre established in the Department of Biotechnology, University of Kerala in 2010, supported by the Department of Higher Education, Government of Kerala. The centre has an established research facility for high end genomic research related to contemporary issues and has a mandate of supporting the faculty, scholars and students from various Universities, colleges and research institutes in Kerala.

IUCGGT is now hosting an International Webinar on “Advances in Genomics and Gene Technology” during March 24-26, 2021, in honour of Prof. (Dr.) A. Jayakumaran Nair, Hon. Director, IUCGGT and Head, Department of Biotechnology who shall be superannuating on April 30, 2021. This webinar occupies four themes – Vaccines, Genomics and Health, Microbial Genomics and Human Welfare, Genomics in Crop Improvement befitting to the areas of the expertise of Prof. (Dr.) A. Jayakumaran Nair. We will be collaborating with renowned experts who will be sharing their experiences from various perspectives of genomics addressing key questions.



## Scientific Programmes

### **DAY 1: 24 MARCH 2021, WEDNESDAY**

9.30 AM to 11. 00 AM  
11.00 AM to 12.00 PM

Inauguration

Keynote Address

**Dr. Rakesh Bhatnagar**, Vice-Chancellor, Banaras Hindu University, Varanasi

#### **Theme 1: Vaccines**

12.00 PM to 12.50 PM  
2.00 PM to 2.45 PM  
3.00 PM to 3.45 PM  
4.15 PM to 5.00 PM  
5.00 PM to 5.45 PM  
5.45 PM to 6.30 PM  
7.00 PM onwards

**Prof. Vijaya Satchidanandam**, St. John's Medical College, Bangalore

**Dr. Ruklanthi de Alwis**, Duke-NUS, Singapore

**Prof. (Dr.) Venugopal Nair**, The Pirbright Institute, UK

**Dr. Akhil C. Banerjee**, Institute of Advanced Virology, Trivandrum

**Dr. Rajeev Jayadevan**, Sunrise Hospital, Cochin

**Dr. Moncy Mathew**, Guy's and St Thomas' NHS Foundation Trust, London

**Poster/Oral Presentations**

### **DAY 2: 25 MARCH 2021, THURSDAY**

9.30 AM to 10.20 AM  
10.25 AM to 11.15 AM  
11.30 AM to 12.15 PM  
12.25 PM to 1.20 PM  
2.30 PM onwards

#### **Theme 2: Genomics and Health**

**Dr. K. Thankaraj**, CDFD, Hyderabad

**Dr. Harsha Gowda**, QIMR Berghofer Medical Research Institute, Australia

**Dr. Rajesh Chandramohandas**, National University of Singapore, Singapore

**Dr. Amit Dutt**, ACTREC, Tata Memorial Centre, Navi Mumbai

**Poster/Oral Presentations** (*Theme 2 & 3 Combined*)

#### **Theme 3: Microbial Genomics & Human Welfare**

5.00 PM to 5.50 PM  
6.00 PM to 6.45 PM  
7.00 PM to 7.45 PM  
8.00 PM to 8.40 PM  
8.45 PM to 9 30 PM

**Dr. Dhiraj Kumar**, ICGEB, New Delhi

**Dr. Avinash Sharma**, NCCS, Pune

**Dr. Manoj Kumar**, CSIR - Institute of Microbial Technology, Chandigarh

**Dr. Sabu Thomas**, Rajiv Gandhi Centre for Biotechnology, Trivandrum

**Dr. Hussain Munavar**, Madurai Kamaraj University, Madurai

### **DAY 3: 26 MARCH 2021, FRIDAY**

9.30 AM to 10.20 AM  
10.25 AM to 11.15 AM  
11.30 AM to 12.15 PM  
12.20 PM – 3.30 PM  
3.30 PM onwards

#### **Theme 4: Genomics in Crop Improvement**

**Dr. Wickneswari Ratnam**, University Kebangsaan Malaysia, Malaysia

**Dr. Manoj Prasad**, National Institute for Plant Genome Research, Delhi

**Dr. P. V. Shivaprasad**, National Centre for Biological Sciences, Bangalore

**Poster/ Oral Presentations**

**Valedictory Function**

## Organizing Committee

Chief Patron

**Prof. (Dr.) V.P. Mahadevan Pillai**

Hon'ble Vice-Chancellor, University of Kerala

Convener

**Prof. (Dr.) A. Jayakumaran Nair**

Hon. Director, IUCGGT

Patrons

**Prof. (Dr.) G.M.Nair**

Senior Advisor & Founder Director

**Prof. (Dr.) P. R. Sudhakaran**

Technical Advisor

Organizing Secretary

**Prof. (Dr.) A. Gangaprasad**

Academic Coordinator

Members

**Dr. Nadiya F., Dr. Krishna Priya E.K, Dr. Athira A.P, Dr. Y.M. Thasneem**

Registration Link for webinar : <https://forms.gle/WqmLiGjttowtYzjQ8>

Google Meet Link : [meet.google.com/pqz-rspq-uct](https://meet.google.com/pqz-rspq-uct)