



Day 01: May 17, 2020 09:30 AM -**Inauguration** Presided over by Hon'ble Vice Chancellor **Prof. N.K Taneja**, CCS University, Meerut, UP, India

10:30 AM

**Keynote address: The use of a humanized mouse model to identify optimal antimalarial drugs combination**

**Dr. Claudia DEMARTA-GATSI**

Medicines for Malaria Venture (MMV), Geneva, Switzerland

11:45 AM

**Topic 01: The challenges in the production of the specific antibody against the SARS CoV-2**

**Dr. S. Sudhakar**

Professor, Dept of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli, Tamilnadu, India

2:00 PM

**Topic 02: Is Bats being reservoir of pandemic viruses?**

**Dr. M.R. Sudhakaran**

Assistant Professor in Zoology, Sri Paramakalyani College, Alwarkurichi, Tamilnadu, India

3:30 PM

**Topic 03: Genes, Environment and Health**

**Dr. K. Balakrishnan**

Professor in Immunology, Madurai Kamarajar University, Tamilnadu, India

5:00 PM

**Topic 04: Insilico prediction of novel biologically active natural compounds from ayurveda: a therapeutics approach against COVID-19.**

**Dr. Amit Dubey**

Division of Molecular Biology, ICMR-National AIDS Research Institute, Pune, Maharashtra, India

7.00 pm

**Topic 05: Rapid response to an emerging infectious disease - Lessons learned from developing Immune and Therapeutic interventions**

**Dr. Kar Muthumani**

Associate Professor & Director, Laboratory of Emerging Infectious Disease, Vaccine and Immunotherapy, The Wistar Institute, USA

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**Day 02: May 18, 2020**

10.00 AM

**Topic 06: Natural Killer cells: The key players of immune surveillance**

**Dr. M. Jayalakshmi**

Assistant Professor, Department of Immunology, School of Biological Sciences, Madurai Kamaraj University, Tamil Nadu, India

11:30 AM

**Topic 07: Genetic predisposition and infection susceptibility - any relevance to COVID-19**

**Dr. Elango E Murugaian**

Founder and Managing Director, Evergreen Biosolutions, India

1:00 PM

**Topic 08: Drug Repurposing for Malaria: progress, challenges and recommendations**

**Dr. Shailja Singh**

Associate Professor, Special Centre for Molecular Medicine, JNU, Delhi, India

3.00 pm

**Topic 09: Effective control measures for the eradication of Zoonotic diseases**

**Dr. B. Ramanathan**

Founder and Managing Director, ACE International Pte Ltd, Singapore

4:30 PM

**Topic 10: Zoonoses Vis-à-vis Increasing Concerns of Human, Livestock and Fish Healthcare in India**

**Dr. Muruganandam M**

Principal Scientist and Fulbright Scholar, ICAR-Indian Institute of Soil and Water Conservation (ICAR-IISWC), India

06:00 PM - **Poster Presentation**

08:00 PM - **Valedictory**

## How to join:



Please join the conference from your computer, tablet or smartphone.

Watch the video to join the conference: <https://youtu.be/95dRdnMMgbQ>

The conference meeting link will be emailed to the registered participants. Just click the link and join with the code. In case if you didn't receive an email in your inbox, please check your email spam folder.

### Jointly organized by

**Dept of Zoology, CCS University, Meerut, Uttar Pradesh, India**

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### Convener

**Professor H.S. Singh**, Head-Dept of Zoology, CCS University, Meerut, UP, India

### Organizing Secretaries

**Prof. Bindu Sharma**, Dept of Zoology, CCS University, Meerut, UP, India

**Dr Ramasamy RAJESH KUMAR**, College of Agriculture and Biotechnology, Zhejiang University, China PR

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### IVCEIZD 2020 - Advisory committee

**Professor Sanjay Bhardwaj**, Dept of Zoology, CCS University, Meerut, UP, India

**Professor A.K. Chaubey**, Dept of Zoology, CCS University, Meerut, UP, India

**Professor Neelu Jain**, Dept of Zoology, CCS University, Meerut, UP, India

**Dr Kar Muthumani**, Associate Professor & Director, Laboratory of Emerging Infectious Disease, Vaccine and Immunotherapy, The Wistar Institute, USA

**Professor Dr. S. Sudhakar**, Dept of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli, Tamilnadu, India

### IVCEIZD 2020 – Organizing Committee

**Dr. Dushyant Chauhan**, Dept of Zoology, CCS University, Meerut, UP, India

**Dr. B. Ramanathan**, Founder and Managing Director, ACE International Pte Ltd, Singapore