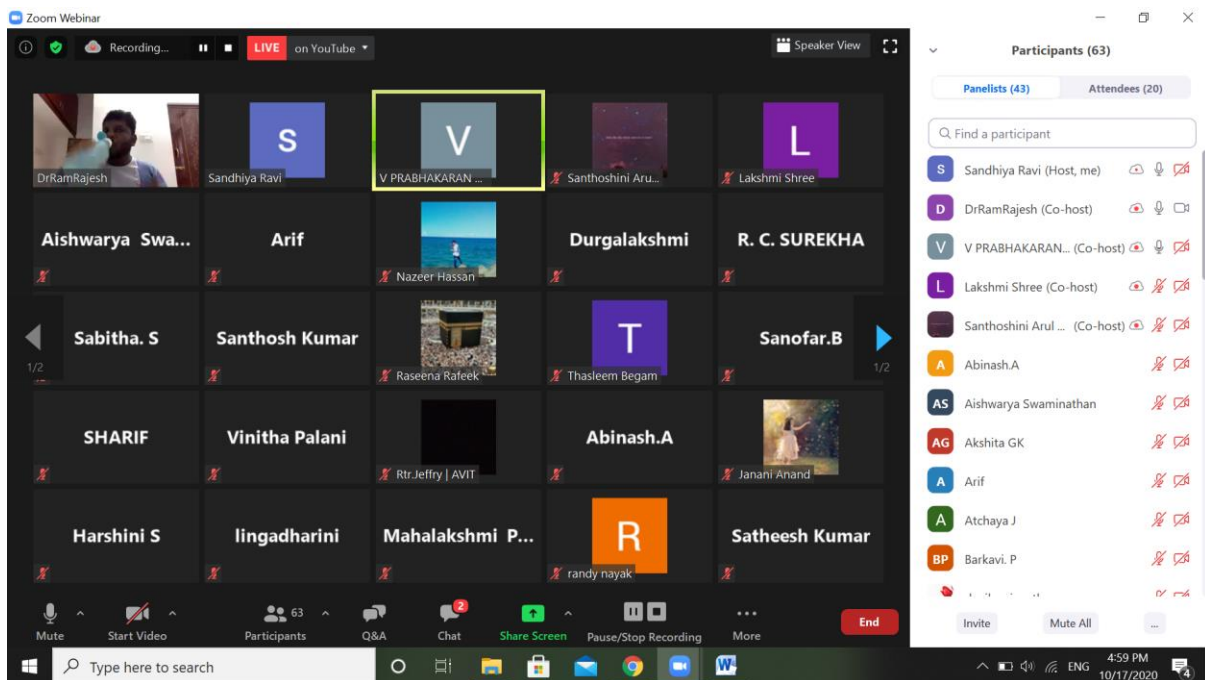




**DEPARTMENT OF BIOMEDICAL ENGINEERING & TRAINING AND  
PLACEMENT CELL**

**REPORT**

**International Webinar to our faculties and students on the topic “NUCLEAR  
MEDICINE AND ITS APPLICATIONS” on 17.10.2020.**



The Department of biomedical Engineering and training & placement cell conducted a Webinar to our faculties and students on the topic “**NUCLEAR MEDICINE AND ITS APPLICATIONS**” on 17.10.2020.

The guest speaker **Dr Ramasamy RAJESH KUMAR**, Research Scientist Institute of Nuclear-Agriculture Sciences (INAS) (International Atomic Energy Agency’s (IAEA) First Collaborating Centre) Key Laboratory of Nuclear Agricultural Sciences of Ministry of Agriculture of PR China, College of Agriculture and Biotechnology Zhejiang University (China rank #03, QS World ranking 54), PR China.

**Nuclear Medicine and its applications**

**Dr Ramasamy RAJESH KUMAR**  
 MSc (BioTech), PGDBI, MPhil (BioTech), PhD (Env BioTech), Post Doc (South Korea), MBA (HRM), Post Doc (China), LLB  
 LMISTE, FAEISc, FSOE, SMAPCEES, MISALS, FSMBB, MWASBT  
 Institute of Nuclear- Agricultural Sciences (INAS)  
 (International Atomic Energy Agency's (IAEA) First Collaborating Centre)  
 College of Agriculture and Biotechnology  
 Zhejiang University  
 (China rank#03, QS world ranking#53)  
 China PR

This International Webinar insisted on the importance of nuclear medicine and its applications. The speaker gave few informative knowledge about radioactive drugs & Applications. The speaker also discussed more informations about current pandemic situations about covid-19 and he also discussed about traditional Chinese Medicine. The webinar is helpful for students to do more projects in covid-19 related cases.

Every year, 17 million people die from infectious diseases such as tuberculosis, malaria and HIV/AIDS around the world.

The overwhelming majority of these deaths occur in developing countries. We need to find ways to mitigate the spread of infection and the outbreak of epidemics.

**The Ten Biggest Killers**

1. Acute lower respiratory infections such as pneumonia killed 4.1 million people, most of whom were children.
2. Diarrhoeal diseases, including cholera, typhoid and dysentery, water or food, killed 3.1 million, most of them children.
3. Tuberculosis killed almost 3.1 million, mostly adults.
4. Malaria killed 2.1 million people, including 1 million children.
5. Hepatitis B infections killed more than 1.1 million people.
6. HIV/AIDS killed more than 1 million people.
7. Measles killed more than 1 million children.
8. Neonatal tetanus killed almost 460 000 infants.
9. Whooping cough (pertussis) killed 355 000 children.
10. Intestinal worm diseases killed at least 135 000 people.

Zoom Webinar

Recording... LIVE on YouTube Speaker View

Participants (62)

Panelists (43) Attendees (19)

Find a participant

- S Sandhya Ravi (Host, me)
- D DrRamRajesh (Co-host)
- V V PRABHAKARAN... (Co-host)
- L Lakshmi Shree (Co-host)
- Santhoshini Arul... (Co-host)
- A Abinash.A
- AS Aishwarya Swaminathan
- AG Akshita GK
- A Arif
- A Atchaya J
- BP Barkavi. P

Unmute Start Video Participants 62 Q&A Chat 2 Share Screen Pause/Stop Recording More End

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