

mLAC Golden Jubilee Celebrations-2022

World Immunology Day Celebration



Department of Biochemistry organizes

**One Day Virtual National Conference &
Intercollegiate Quiz Competition**

**Hybrid
Mode**

on

Vaccines for Health and Wellbeing

29th April 2022

Supported by: Indian Immunology Society (IIS), New Delhi

- ❖ Registration is Free
- ❖ e-Certificates will be provided to all participants
- ❖ Attractive cash prize for Quiz winners

Physical Mode

Venue : K N V Sastri Memorial Hall

Time: 9:30 am – 3.30 pm

Virtual Mode

Registration Link: <https://tinyurl.com/mlacWID>

Zoom Link: <https://us02web.zoom.us/j/81727840727?pwd=a05aOGRjNWNSdIZ0ZHhSOHpaQIRFUT09>

Meeting ID: 817 2784 0727

Passcode: 144400

Youtube Link: <https://www.youtube.com/watch?v=spT2AJzKFV4>

About mLAC

Maharani Lakshmi Ammanni College for Women, Autonomous (mLAC), established in 1972, is one of the premier academic institutions for women, imparting value based education since the last five decades, grooming all round personalities of young women to face today's competitive world. This is reflected by the college being awarded Autonomous status by the University Grants Commission (UGC) in the year 2016.

The quality initiatives of the institution have earned it the distinction of being:

- ☐ Re-accredited with A grade by NAAC
- ☐ Recognized by UGC as Centre with Potential for Excellence Phase I & II
- ☐ Recognized as STAR STATUS college, supported by DBT, Govt. of India
- ☐ Bioinformatics Infrastructure Facility, supported by DBT, Govt. of India
- ☐ FIST program supported by DST, Govt. of India
- ☐ FIST-Level 0 program for PG supported by DST, Govt. of India
- ☐ BiSEP program, Supported by Govt. of Karnataka, DBT, Govt. of India
- ☐ UGC Add on courses in Bioinformatics, Medical Lab Techniques and Molecular Techniques

About Department of Biochemistry @ mLAC

The Undergraduate program in Biochemistry at mLAC, Bangalore was started in the year 1999. Since its inception it has remained in the forefront in continuously providing quality education in the field of Biochemistry along with instilling moral values and transforming each student into a responsible citizen. The department has competent doctoral and post-doctoral faculties who have set high standards in teaching as well as in the field of research. The department has well equipped labs with high end equipments.

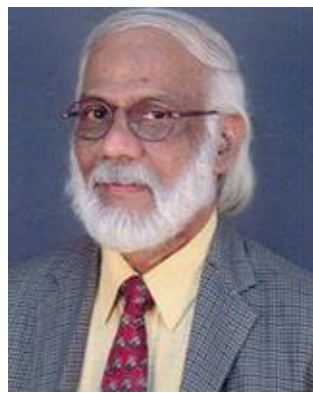
The Post graduate program in Biochemistry was started in the year 2006. Students are offered advanced level theory and practical training in various classical and modern areas of biochemistry with utmost emphasis on hands-on-training. This includes short-term projects for students under the guidance of faculty members. With the objective of enhancing the quest for knowledge, nurturing the latent talents and kindling the scientific temper of students, several quality improvement events like seminars, symposia, poster presentations, hands-on workshops, quiz, etc are regularly organized.

Apart from offering UG and PG Biochemistry course, the department also offers UGC sponsored Add-on course in Medical Laboratory Techniques, a skill oriented course, which paves way for jobs in various reputed diagnostic labs and hospitals. In addition, the department also conducts skill development program to enhance their practical skills.

About the Conference

Immunization is the greatest success story in health sciences. Globally every year more than 116 million, or 86% of all infants born are vaccinated. These statistics has been holding firm for almost a decade. Today we have vaccines for more than 20 life threatening diseases. of late there is a huge surge in new vaccines for major killer diseases like malaria, diarrhoea, cervical cancer, cholera and meningitis. Apart from this, these vaccines are introduced in countries where they were not being in use. Vaccination is highly prioritized in children in the past however, today vaccines are used to protect health among people of all ages. Good example of this is the COVID19 vaccines and Malaria Vaccine. Though there is humungous commitment to research and development in developing new vaccines, there needs to be lot of effort to make them accessible and brings awareness about vaccines, their types and benefits. 29th April being the International day of Immunology (DOI), with the financial support extended by the executive committee of Indian Immunology Society, it is intended to celebrate DOI at Maharani Lakshmi Ammanni College for Women, Autonomous (mLAC). In order to create awareness about the theme of the year ie., Vaccines, talks by eminent scientists and experts have been arranged. Intercollegiate quiz competition on "Vaccines for health and wellbeing" is also organised to motivate students and promote the benefits of immunology research.

Speakers



Prof. Padmanabhan Govindarajan
Honorary Professor,
Department of Biochemistry, IISc
Title: **"COVID 19- perspectives and vaccine challenges"**



Prof. Rajan R Dighe
Founder & Director,
Protein Design Pvt. Ltd.
Title: **" Can the population of stray dogs be controlled by immuno- contraceptive vaccine?"**



Dr. Chandrashekara. S, MBBS, MD, DM
Immunologist and Rheumatologist
Founder & Director ,
ChanRe Rheumatology and Immunology Center and Research

About the Quiz

Theme- "Vaccines for health and wellbeing"

Vaccination saves millions of lives and is widely recognized as one of the world's most successful and cost-effective health interventions. Vaccines save up to 3 million lives each year worldwide from infectious diseases, such as hepatitis, diphtheria, tetanus, pertussis (whooping cough), measles and polio. In this regard, to create awareness and to make students involve in the DOI, a quiz on "Vaccine for health and wellbeing".is organized. There will be preliminary round followed by final quiz. All questions would be from the history, development, challenges and recent advancements in the field of vaccines.

Rules

- ❖ Mode: Offline
- ❖ 2 participants per team
- ❖ No mobile phone or any other electronic gadgets allowed
- ❖ Eligibility : UG and PG Science students

Patron

Shri. K Jairaj, (Retd IAS), mLAC

Convener

Dr. Shashikala.A, Principal, mLAC

Organizing Secretaries

Dr. Kamala.A, Head, Dept. of Biochemistry

Dr. Suneetha.P, Coordinator, PG Biochemistry

Organizing members:

Ms. Vani.K.M, Associate Professor

Ms. Usha.T, Associate Professor

Dr. Kushalatha.M, Associate Professor

Ms. Jayashree.N.S, Assistant Professor

Dr. Pradeep.S. Kaushik, Assistant Professor

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