



Department of Microbiology – Academic Festival

The Microbiology Department, of the Institute of Home Economics has been in existence for almost three decades. The Department has a well-qualified and experienced faculty which published a number of research papers and book chapters in internationally published journals and books, in the academic year 2020-21.

The Department is involved in various activities for the development of skills and learning capabilities of the students. During the unprecedented times of COVID-19, since March 2020, the Department has organised many online events to provide knowledge, learning and hands-on training not only to the students but also the faculty. The events organised include online workshops, Faculty Development Programmes, webinars, training sessions, lecture series and skill development programmes.



Apart from this, the Department has made an effort to organise regular counselling sessions on *Career Options in Molecular Biology* and *Recent Advances and Outlooks in Biological Sciences* for the benefit of students.

The Microbiology Department also conducted an awareness programme and held a poster competition on *Cancers in Women* in collaboration with National Centre for Disease Control (NCDC) in October 2020. The winners were awarded cash prizes sponsored by NCDC.



Institute of Home Economics
University of Delhi
Accredited 'A' Grade by NAAC 'Star College Scheme' by
DBT
DST-FIST Awardee



Keeping in view, the relevance of topics such as Intellectual Property Rights (IPR) and patent filing in industry-oriented courses like Microbiology, the Department also organized a **webinar on IPR** in collaboration with the INYAS-NCR Local Chapter.

Your scientific career begins when you want it to begin.
 With the aim of providing hands on training on 'scientific writing' to students

DEPARTMENT OF MICROBIOLOGY
INSTITUTE OF HOME ECONOMICS
(UNIVERSITY OF DELHI)
 is organizing a
Competitive workshop on
'Research roadmap and scientific writing'

Mode: Online
 Resource Person: Shruti Bhargava, Early stage researcher, Marie-Curie Horizon 2020 projects

Registration Link: <https://forms.gle/2E1y8k9aT3M5y750>

For any further information/query, please contact:

Date: 22nd March, 2021
 Time: 10 am to 3 pm

DEPARTMENT OF MICROBIOLOGY
Institute of Home Economics
(University of Delhi)
 (under the aegis of DBT Star college scheme) Presents

Hands on Workshop on:
Structure based drug designing and discovery

SCHEDULE

Webinar (10 am to 12 noon):
 Structure based drug designing and discovery: Concept and Methods

Break (12 noon to 1 pm)

Workshop (practical) (1 to 3 pm):
 Protein structure analysis and visualization
 Homology Modelling
 Molecular Docking

WORKSHOPS & TRAININGS

DEPARTMENT OF MICROBIOLOGY
Institute of Home Economics
University of Delhi
 is organizing
One day training programme
 on
Biosafety and Waste Management
 (under the aegis of DBT Star College Scheme and IQAC)

Date: 5th Oct, 2020
 Time: 10:00 am – 1:30 pm

Speaker: Dr. Sabina Syed
 Institute of Liver & Biliary Sciences

Webinar Link: [Link](#) Registration Link: [Link](#)

Department of Microbiology
Institute of Home Economics
University of Delhi
 (Under the aegis of DBT star College Scheme)

Organizes a webinar on
"Career options in Molecular Biology"

Speaker : Bhavya Tyagi
 Affiliation : Research team member, Howard Hughes Medical Institute, Stanford University, Maryland, United States

Date and Time: 31st August 2020, 9.30 am onwards
 Virtual Meeting on Google meet,
<https://meet.google.com/hea-fgdr-djn>

Organizers:

Dr. Arti Nigam
 Dr. Sunita Aggarwal
 Dr. Arti Kumari (8800381417)

The Department collaborated with Microbiologists Society of India (Delhi Unit) to host talks on **Malaria Invasion Biology** and **Innovations in Infectious Disease Research**. The Department celebrated **World Tuberculosis Day** and **World Health Day** by organizing competitions and talks by esteemed speakers. Further, training workshops on **Structure based Drug Designing and Discovery**, **Bioinformatics**, Scientific **Writing** and **Biosafety and Waste Management** were also organized. A skill enhancement programme was also organised on the topic **Basics of PYTHON** for the students and faculty.

INSTITUTE OF HOME ECONOMICS,
DEPARTMENT OF MICROBIOLOGY
(UNIVERSITY OF DELHI)
 is celebrating

WORLD HEALTH DAY 2021

Building a fairer, healthier world.

"MICROBES ARE GOOD FOR GOOD"

IN ASSOCIATION WITH:
 MICROBIOLOGY SOCIETY OF INDIA,
 (UNDER THE AEGIS OF DBT STAR COLLEGE)

April 7, 2021
 9pm onwards

[CLICK HERE TO REGISTER](#)
[CLICK HERE FOR MEET LINK](#)

EVENTS CELEBRATED

INSTITUTE OF HOME ECONOMICS
UNIVERSITY OF DELHI
DEPARTMENT OF MICROBIOLOGY
 AND
DEPARTMENT OF PHYSIOLOGY
 UNDER THE AEGIS OF DBT STAR COLLEGE SCHEME AND IQAC
 CELEBRATING
'WORLD TUBERCULOSIS DAY'
 ON MARCH 24, 2021 (WEDNESDAY)
 TIME: 11 AM

INVITED TALK
"Newer Approaches in Tuberculosis Diagnosis"
 by
 Prof. (Dr) Mandira Varma Basil
 Department of Microbiology
 V.P. Chest Institute, Delhi

MEETING LINK:
<https://meet.google.com/pyy-mcbu-zrx>

E-CERTIFICATE WILL BE PROVIDED TO ALL THE PARTICIPANTS

Department of Microbiology & Department of Physiology
Institute of Home Economics
University of Delhi
 (Under the Aegis of Star College DBT and IQAC)
 are organizing

A Webinar on

Cancers in Women

In association with
National Centre for Disease Control (NCDC)

Event Details

Date: 13th October, 2020 (Tuesday)
 Time: 11:00 am to 1:00 pm
 Online Platform: Google Meet