

ACTIVITIES OF 2021 – 2022

S.NO	DATE	PROGRAM	RESOURCE PERSON
<u>1</u>	23/12/2021	“ARTIFICIAL INTELLIGENCE (AI) IN MICROBIOLOGY”	Dr. Rohit Tapadia, MBBS, MD, Onco-pathologist
<u>2</u>	27/01/2022	ON INTERNATIONAL WEBINAR ON “MICROBIAL BIOPOLYMERS”	Dr. Amulya Kotamraju M.Sc Ph.D. Post Doctoral Researcher, National University of Ireland, Galway, US
<u>3</u>	10/02/2022	NATIONAL WEBINAR (SERIES OF LECTURES) ON “EMERGING TRENDS ON UPCOMING VACCINES” and “GENERAL ASPECTS OF PLANT METABOLIC ENGINEERING”	1. Dr. Gita Sharma M.Sc Ph.D. (Genetics), Director, Research and Quality Control 2.. R.K.B. Bhardwaj, Ph.D.(Ex-student of Keshav Memorial institute of Commerce and Sciences Bt/Mb/C)
<u>4</u>	24-03.2022	SPECIAL CAMP FOR BLOOD GROUPING IN LAW COLLEGE	
<u>5</u>	20-04-2022	An educational tour to Varsha Bioscience and Technology India Pvt Ltd, Choutuppal, Nalgonda	

“ARTIFICIAL INTELLIGENCE (AI) IN MICROBIOLOGY”

DATE – 23/12/2021

**ORGANISED BY THE DEPARTMENT OF MICROBIOLOGY
IN COLLABORATION WITH**

RESEARCH & DEVELOPMENT CENTER, KMIT

M/s TAPADIA DIAGNOSTIC CENTER, PVT, LTD, HYDERABAD

The objective of the seminar was to make the students aware of the importance of AI in microbiology and annotations procedures used to diagnose breast cancer.



Kmit

KESHAV MEMORIAL INSTITUTE OF COMMERCE AND SCIENCES
Narayanguda, Hyderabad

Seminar on
Artificial Intelligence (AI) in Microbiology
Organized by
DEPARTMENT OF MICROBIOLOGY, KMICS
in Collaboration with
Research & Development Center, KMIT and
M/s Tapadia Diagnostic Center, PVT, Ltd, Hyderabad
on
23rd December 2021 at 12.30 PM. Venue - SV Hall, KMICS

Resource Persons
Dr. Rohit Tapadia, MBBS, MD
Onco –Pathologist
Director, M/s Tapadia Diagnostic Center, PVT, Ltd, Hyderabad
Dr. R. Devika Rubi, Ph.D
Associate Professor, Department of Computer Science (R & D), KMIT

Dr. K. Someshwer Rao
Principal, KMICS

Mr. Neil Gogte
Director, KMIT

DR. A. V. Subrahmanyam
Secretary, KMES



ON INTERNATIONAL WEBINAR ON “MICROBIAL BIOPOLYMERS”

DATE – 27/01/2022

**RESOURCE PERSON: Dr. Amulya Kotamraju M.Sc Ph.D. Post Doctoral
Researcher, National Universty of Ireland, Galway, US**

The webinar was organized by Mrs. A. Padmaja, HOD of the department of microbiology to be conducted on 27th January, 2022. The purpose of the webinar was to make students aware of the concept of Biopolymers and present scenario of their biodegradability, low toxicity and renewable nature. The resource person gave an insight in to the regenerative medicines, tissue engineering, drug delivery and medical applications of biopolymers. She also presented the production of biopolymers from living organisms and through prossesive enzymes.

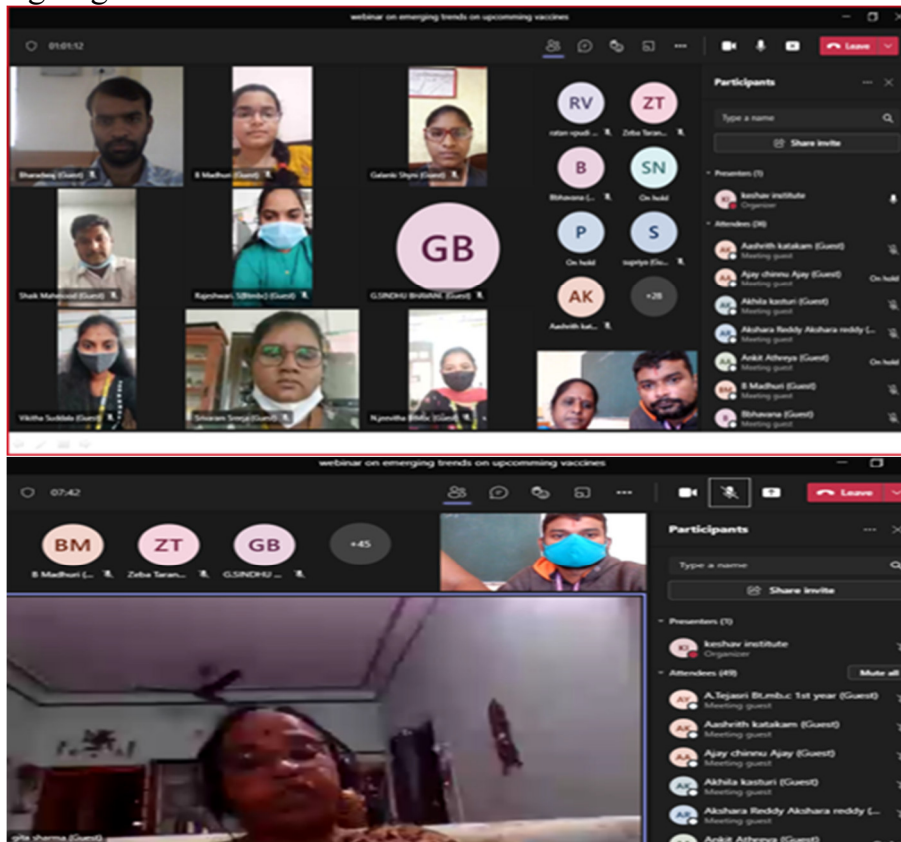


**NATIONAL WEBINAR (SERIES OF LECTURES) ON
“EMERGING TRENDS ON UPCOMING VACCINES” and
"GENERAL ASPECTS OF PLANT METABOLIC ENGINEERING
DATE: 10/02/2022**

1. Dr. Gita Sharma M.Sc Ph.D. (Genetics), Director, Research and Quality Control

2. R.K.B. Bhardwaj, Ph.D.(Ex-student of Keshav Memorial institute of Commerce and Sciences Bt/Mb/C)

The aim of the webinar was to impart knowledge on new upcoming vaccines in view COVID pandemic and on plant metabolic engineering. The resource persons gave an insight in to their respective fields which made students incline to the on-going research.



AN EDUCATIONAL TOUR TO VARSHA BIOSCIENCE AND TECHNOLOGY INDIA PVT LTD, CHOUTUPPAL, NALGONDA

DATE: 20-04-2022

An educational tour was planned by Mrs A. Padmaja, HOD, Department of Microbiology for the II and III year students of Mb.Bt.C. to Varsha Bioscience and Technology India Pvt Ltd, Choutuppal, Nalgonda. This tour was mainly aimed to educate the students about the fermentation technologies followed in Biofertilizer industry and also the job opportunities. Varsha Bioscience and Technology India Pvt Ltd are involved in the manufacture of Biofertilizers, Biocontrol Agents and Biopesticides. They are equipped with modern instruments and fermenters for the various bio formulations productions. The scientific team involving Quality control head, production head and other technical staff gave insight in to the Microbial cultures preservation, fermentation technology and production technology to our BTMBC II and III year.

