

### ACTIVITIES 2022-2023

<b>S.No.</b>	<b>DATE</b>	<b>NAME OF THE ACTIVITY</b>	<b>RESOURCE PERSON</b>
<b>1</b>	<b>07-06-2022</b>	<b>Extension lecture on Production of Monoclonal and polyclonal antibodies</b>	<b>BNT Kanakadurga Assistant Professor, HOD for Department of Microbiology, Noble Degree and PG College</b>
<b>2</b>	<b>19-09-2022</b>	<b>SEMINAR Career opportunity in health care industries Organized by Department of Microbiology, CITY COLLEGE</b>	<b>Mrs.Beena Madhusudan and Ms.K.Uma Maheshwari</b>
<b>3</b>	<b>20-11-2022</b>	<b>Blood Grouping Camp in association with Rakthadana seva trust</b>	<b>-</b>
<b>4</b>	<b>21.11.2022 -10.12.2022</b>	<b>Medical Microbiology Techniques at Tapadia Diagnostics Centre (Batch-I)</b>	<b>Dr.Rohit Tapadia</b>
<b>5</b>	<b>30-01-2023</b>	<b>Valedictory and certificate distribution for workshop on Medical microbiology techniques</b>	<b>Dr.Rohit Tapadia</b>

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<b>6</b>	<b>16-02-2023</b>	<b>Fermentations and applications in Industry and career opportunities in Industries for microbiologists</b>	<b>Dr. Anju Nitin Rajan, Assistant Professor Nizam College</b>
<b>7</b>	<b>27-02-2023</b>	<b>On the occasion of National Science day blood grouping camp in Keshav memorial high school students</b>	<b>-</b>
<b>8</b>	<b>06-03-2023 to 27-03-2023</b>	<b>Workshop on medical microbiology Techniques at Tapadia Diagnostics Centre (Batch-II)</b>	<b>Dr. Rohit Tapadia</b>
<b>9</b>	<b>10-04-2023</b>	<b>Training on digital pathology annotations for Breast cancer project (Batch-IV)</b>	<b>Dr Devika Rubi, Associate Professor R&amp;D KMIT and Dr Rohit Tapadia</b>
<b>10</b>	<b>24-04-2023</b>	<b>Extension lecture on Hypersensitivity</b>	<b>Dr A. Ch. Pradyutha, Assistant Professor, Head, Microbiology Department, RBBRR Women's College</b>

# EXTENSION LECTURE ON PRODUCTION OF MONOCLONAL AND POLYCLONAL ANTIBODIES

DATE: 07-06-2022

RESOURCE PERSON: B.N.T.KANAKADURGA

Importance of the Program: Current biomedical industry was boom with the antibody production in the treatment of the disease. Monoclonal antibody production is most significant tool in the production of the disease targets. This tool had provided an immense application in the strategic treatments for the viral diseases like COVID-19. This tool had provided the cost effective, disease specific and reliable for the human health applications.

The poster features the logo of Keshav Memorial Institute of Commerce and Sciences at the top left. The main title 'KESHAV MEMORIAL INSTITUTE OF COMMERCE AND SCIENCES' is in a red banner. Below it, the location 'Narayanaguda, Hyderabad 500029' and affiliation 'Affiliated to Osmania University' are listed. The central text 'EXTENSION LECTURE ON PRODUCTION OF MONOCLONAL AND POLYCLONAL ANTIBODIES' is in a blue and orange banner. The date and time '7th JUNE, 2022 at 5:30pm' are in a red box. The speaker's name and title 'BNT KANAKADURGA ASST.PROFESSOR HOD OF MICROBIOLOGY NOBLE DEGREE AND PG COLLEGE' are in a green box. The organizing department 'DEPARTMENT OF MICROBIOLOGY' is in a green box. At the bottom, three faculty members are listed: Dr. K. Reddy (HOD of Microbiology), Dr. G. Sankaravarma (Asst. Professor), and Dr. K. Srinivasulu Reddy (Asst. Professor).



**SEMINAR  
CAREER OPPURTUNITY IN HEALTH CARE INDUSTRIES  
ORGANIZED BY DEPARTMENT OF MICROBIOLOGY  
CITY COLLEGE  
19th SEPTEMBER 2022**

**RESOURCE PERSON: Mrs.Beena Madhusudan and Ms.K.Uma Maheshwari**

The resource person was Mrs.Beena Madhusudan and Ms.K.Uma Maheshwari they delivered lecture about the US based healthcare system, medical coding, health insurance policies, medical billing and the opportunities for the students with degree in India and abroad.



# **SOCIAL WELFARE PROGRAM BLOOD GROUPING CAMP IN ASSOCIATION WITH RAKTHADANA SEVA TRUST**

**DATE: 20-11-2022**

The resource person was A.Padmaja She delivered and motivated the students about the blood grouping and the students actively participated in blood grouping camp at Somaram Village (Near Medchal).

No of students participated 18, Around 200 people participated and they got the opportunity to know their blood group.

The Moto of the program is to make students aware of their blood and further educate them on who can receive the blood from whom.





## VALEDICTORY AND CERTIFICATE DISTRIBUTION FOR WORKSHOP ON MEDICAL MICROBIOLOGY TECHNIQUES

**DATE: 30-01-2023**

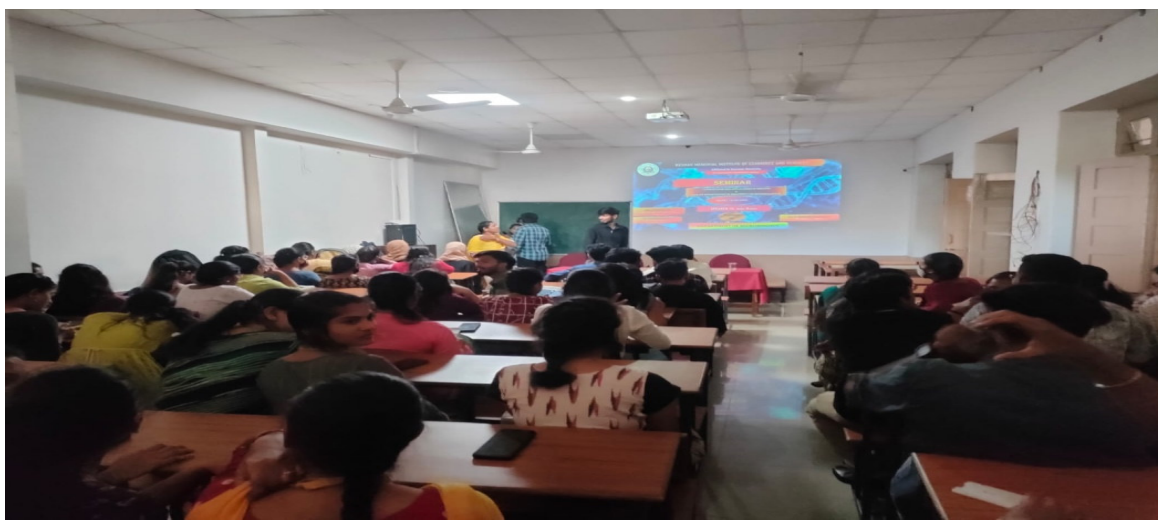
The resource person was Dr Rohit Tapadia. After completion of workshop Tapadia Diagnostics conducted exam to the students in their learned topics in workshop and the top two students were selected and provided free training for 60 days in their interested department in Tapadia Diagnostic Center.

Dr Rohit Tapadia announced the winners in the exam they were

**Sreeja: 1110-20-487-034 of Bt/Mb/C – III year and**

**Varun.P.Jose: 1110-21-487-039 of Bt/Mb/C – II year**

No of students participated: 50



# FERMENTATION AND APPLICATIONS IN INDUSTRY AND CAREER OPPURTUNITIES IN INDUSTRIES FOR MICROBIOLOGISTS

DATE: 16-02-2023

RESOURCE PERSON: DR ANJU NITIN RAJAN, Assistant Professor Nizam College.

The resource person was Dr Anju Nitin Rajan, Assistant Professor Nizam College. She delivered and motivated the students about the role and opportunities for microbiologists in Industries and also guided the students how to build up their career to reach their goals. She also explained the outcomes and features for students about on successfully completing the module; students will be able to demonstrate a knowledge and understanding of: Antibiotics types, range and production of different types of antibiotics. Understanding of immune-system and development and production of various kinds of vaccines, vitamins and proteins.

**KESHAV MEMORIAL INSTITUTE OF COMMERCE AND SCIENCES**  
Affiliated to Osmania University  
Narayanaguda, Hyderabad 500029

**SEMINAR**  
FERMENTATION AND APPLICATIONS IN INDUSTRY &  
CAREER OPPURTUNITIES IN INDUSTRIES FOR MICROBIOLOGISTS  
DATE: 16-02-2023

**Dr. Anju Nitin Rajan**  
SPEAKER: Dr. Anju Rajan

**Mrs.A.PADMAJA**  
Head, Microbiology department  
Convener

**Mr. SATYANARAYANA**  
LECTURER IN MICROBIOLOGY  
CO-CONVENOR

**Organized by**

**Dr. K. SOMESHWARA RAO**  
Principal, KMICS

**DEPARTMENT OF MICROBIOLOGY**





**ON THE OCCASION OF NATIONAL SCIENCE DAY BLOOD  
GROUPING CAMP IN KESHAV MEMORIAL HIGH SCHOOL  
STUDENTS**

**DATE: 27-02-2023**

Blood is an incredibly essential component of the body. Blood group is a primary and important clinical parameter. It is required in case of blood transfusion. Knowing the blood group can determine how common or rare a blood type is and help in case of emergencies.



## **WORKSHOP ON MEDICAL MICROBIOLOGY TECHNIQUES AT TAPADIA DIAGNOSTICS CENTRE (BATCH-II)**

**DATE: 06-03-2023 TO 27-03-2023**

**RESOURCE PERSON: DR. ROHIT TAPADIA**

The laboratory sessions provide students an opportunity to revisit the subject under study in another platform through observation, identification, and interpretation. Demonstration of microbiological procedures through live demonstrations, mini-case studies, and critical thinking which, are facilitated by a tutor, forms the core of teaching and learning. The laboratory provides a platform where the knowledge and skills that are acquired can be put to practice in real-life scenarios by learning and hands on training at Tapadia Diagnostics.



# TRAINING ON DIGITAL PATHOLOGY ANNOTATIONS FOR BREAST CANCER PROJECT (BATCH-IV)

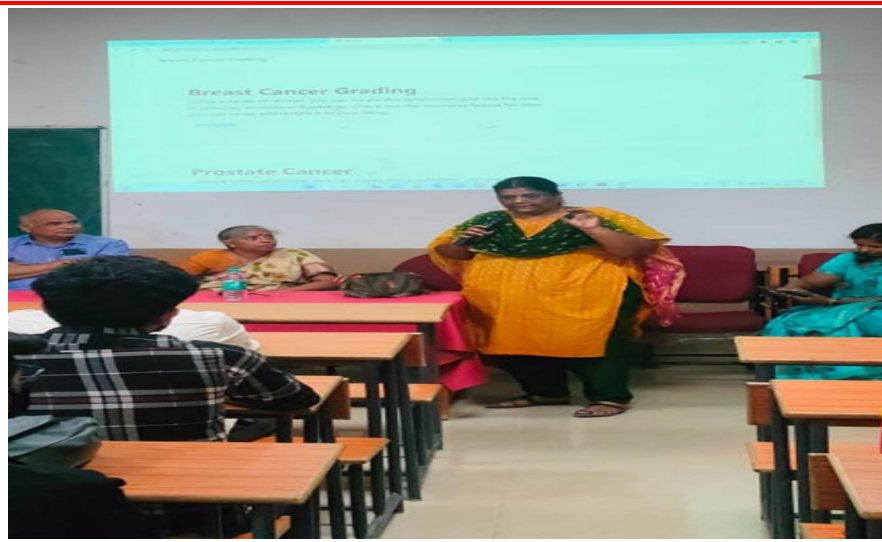
**DATE: 10-04-2023**

THE RESOURCE PERSON WAS DR DEVIKA RUBI, ASSOCIATE PROFESSOR R&D KMIT AND DR ROHIT TAPADIA.

The new batch students were introduced to the Cancer project. The second year Microbiology students were taken part in the project of the academic year 2021.

The aim of the project was to give the students the idea about ongoing cancer project on “Training on Digital Pathology Annotations for Breast Cancer”.

No of students participated: 07



## **EXTENSION LECTURE ON HYPERSENSITIVITY**

**DATE: 24-04-2023**

**THE RESOURCE PERSON WAS DR A. CH. PRADYUTHA, ASSISTANT PROFESSOR, HEAD, MICROBIOLOGY DEPARTMENT, RBBRR WOMEN'S COLLEGE**

As Hypersensitivity is the part of academics madam has given the knowledge to the students about the biological functions types functions and examples very briefly to students.

