

Departmental activities of 2023 -24

Microbiology department has displayed the Science projects by students on occasion of National Science day on 28/2/2024 at department of Physics & Electronics



Winners of Project exhibits on National Science Day 2024

- I st prize** – C. Poojitha B.sc III yr (MB.Z.C) – Biogas production from cow manure using Methanogens
B. Chandana B.sc III yr (MB.Z.C) – Biogas production from cow manure using Methanogens
- II nd prize** – K. Lavanya B.sc IIIyr (MB.Z.An) – Microbial Fuel cell
- III rd prize** – Syed unaisa Begum B.sc IIyr (MB.Z.C) – Plastic degradation by Microbe
Adeeba Muskan B.sc IIyr (MB.Z.C) – Plastic degradation by Microbe
B. Sharon swarna Rose B.sc IIyr (MB.Z.C) – Plastic degradation by Microbe
Yasmeen Ali B.sc IIyr (MB.Z.C) – Plastic degradation by Microbe

Anaemia Mukt Bharat

Department of Microbiology & NSS has organized blood camp in collaboration with Janahitha Seva trust on 9th & 10th October 2023



Departmental activities of 2022 -23

Parents Teacher meeting

Parents teacher meeting was held on 13th, 14th for II and III year students.

Parents teacher meeting was been held on 6th May 2023 for all the semesters students.



Projects out of curriculum

To have hands on experience, B.sc I, II, III Year students were assigned various project works on

- Mushroom cultivation
- Mass production of Trichoderma
- Mass Production of Rhizobium

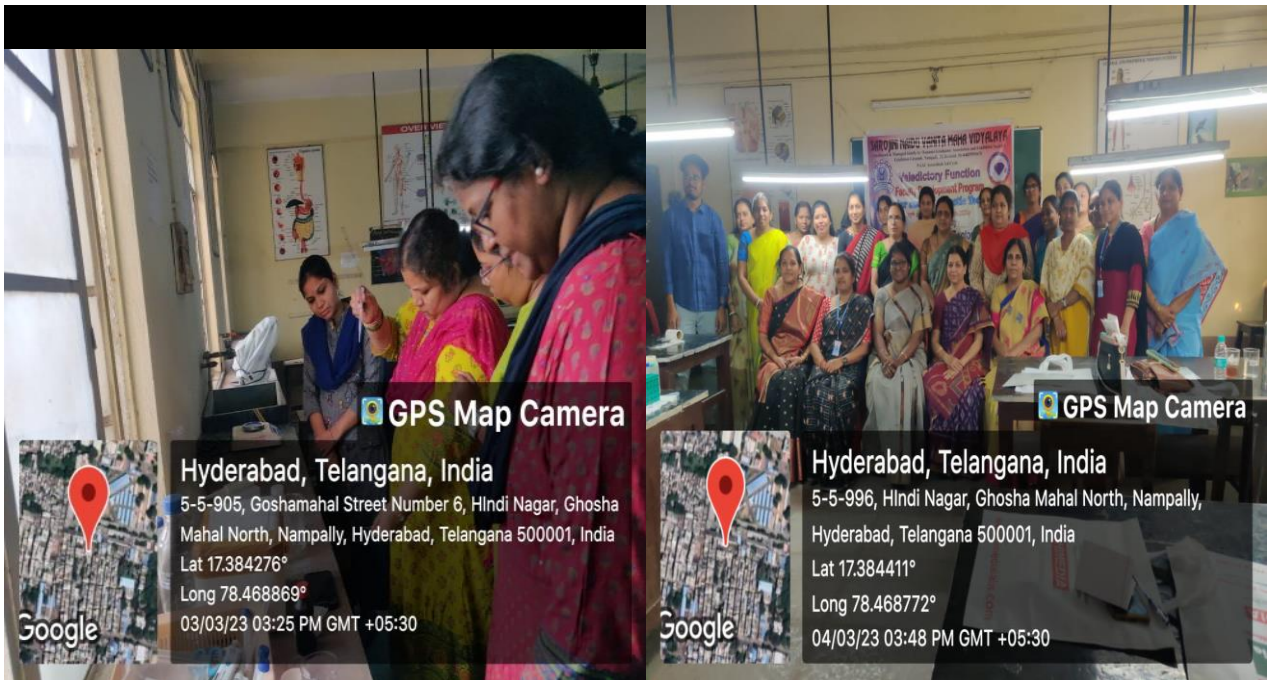
Faculty development programme

Faculty of Microbiology department has participated in 6 days faculty development program in Molecular and Cytogenetic Techniques organised by department of Zoology from 27.02.2023 to 04.03.2023

Techniques learned

- PCR
- ELISA
- GIEMSA STAINING
- GEL ELECTROPHORESIS etc.





College open day

Microbiology department participated in college Open day for School students on 22.02.2023.

School student got information about

- Microbiology subject
- Labs
- Instruments
- Equipment's etc.



Inter collegiate competitions

Microbiology department conducted Inter collegiate competitions on account of National Science day 2023 on 24.02.2023



Interdisciplinary Practicals

As a part of Interdisciplinary practicals Microbiology department and Zoology department conducted two days workshop on “Haematological Techniques” for M.sc I, II year zoology students on 2.2.2023 & 6.02.2023.

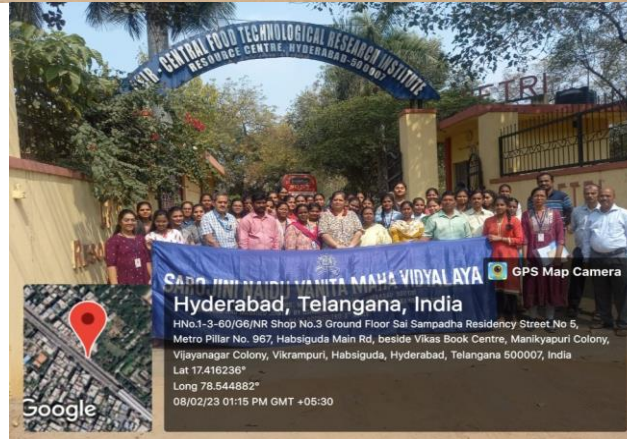


Research institute visit

Department of Microbiology has organised a visit to CFTRI (Central Food Research Technological Research Institute) for B.Sc final year and MLT students on 8th Feb 2022.

Students gained knowledge regarding

- Separation of proteins by HPLC
- Packaging of various food products
- Various equipment's for food processing



Industrial visit

Department of Microbiology has organized industrial visit to Masqati Dairy Industry on 29th Nov 2022.

Students learned about:

- Processing of milk products such as flavored milk, ice creams, curd etc.
- Sterilization of bottles, containers, etc.
- Manufacturing of butter etc.



Turkayamjal, Telangana, India
 11, Nagarjuna Sagar Rd, Sriramnagar Colony, Turkayamjal,
 Telangana 501510, India
 Lat 17.282436°
 Long 78.58763°
 29/11/22 10:51 AM GMT +05:30

Rangareddy, Telangana, India
 Shop No 2/30/17 Survey No 235, Nagarjuna Sagar Rd, behind
 Masqati Dairy, Telangana 501510, India
 Lat 17.28191°
 Long 78.587833°
 29/11/22 11:43 AM GMT +05:30

Milanotsav

Microbiology department participated in alumni meet “Milanotsav” held on 3rd Dec 2022 in Tatoon making, Mehendi designs, dolls making, registration etc.



Departmental activities of 2021 -22

Interdisciplinary Practical's

As a part of interdisciplinary practical's Microbiology department conducted haematology practical's for M.sc I year Nutrition students on 13.4.2022 & 19.04.2022

Add on course

Department of Microbiology has organised Add on course for B.sc students on “**Mushroom culture Technology**” from 6.04.2022 to 25.05.2022

Visit to T.B Sanitorium

Department of Microbiology has organized Educational trip to T.B Sanitorium, Vikarabad on 12th March 2022



Projects out of curriculum

To have hands on experience B.sc I, II & III Year students were assigned various project works on

- Mushroom cultivation
- Mass production of Trichoderma
- Mass Production of Rhizobium
- Production of Alcohol
- Production of different types of wines



Departmental activities of 2020 -21

National Webinar

Department of microbiology has organised a national webinar on “Winning the Covid Battle” on 9th July 2020

Guest speaker –Dr.Zehra Tayiba (Covid relief team)

Moderator – Mrs. Nasreen Fatima (Principal Neo Rosary School)

-Dr. Alia Begum (Asst Professor- Koti Womens College)

Coordinator – Dr. K.Eshwari (Asst Professor- SNVMV)

Convenor- T.V Mahalakshmi (HOD, Microbiology dept., SNVMV)

Objectives of the webinar:

To create awareness about Covid Virus, how to fight & overcome it.

To gain knowledge about Pandemic infections, precautions & preventive measures to be taken.

SAROJINI NAIDU VANITA MAHA VIDYALAYA

(Sponsored & Managed jointly by Osmania Graduates' Association and Exhibition Society)
Exhibition Grounds, Nampally, Hyderabad. Ph-04024603266
NAAC ACCREDITED (3RD CYCLE)



DEPT OF MICROBIOLOGY INVITES YOU TO A

NATIONAL WEBINAR ON WINNING THE COVID BATTLE

**GUEST SPEAKER:
DR.ZEHRA TAYIBA
MBBS,MD SALAMAH
HOSPITAL HYDERABAD**

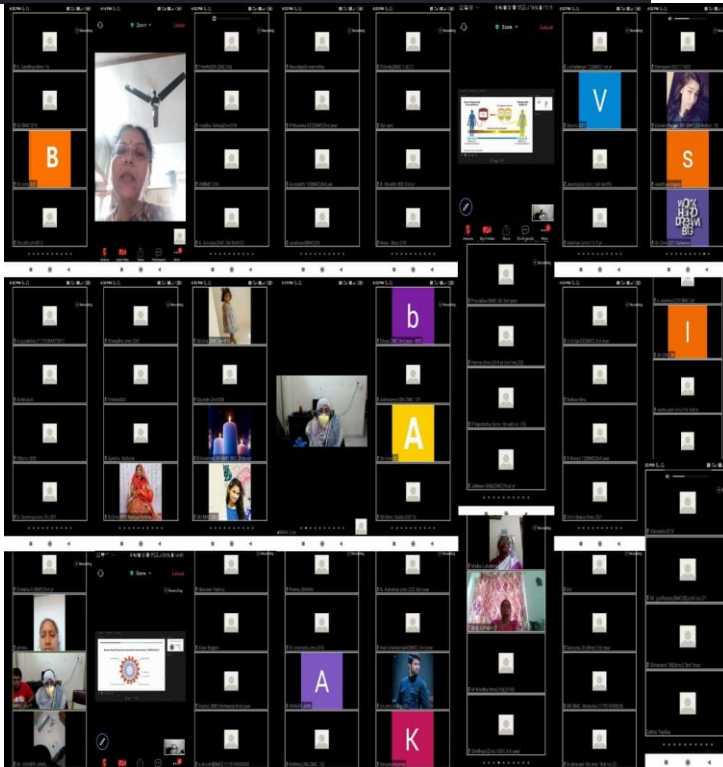


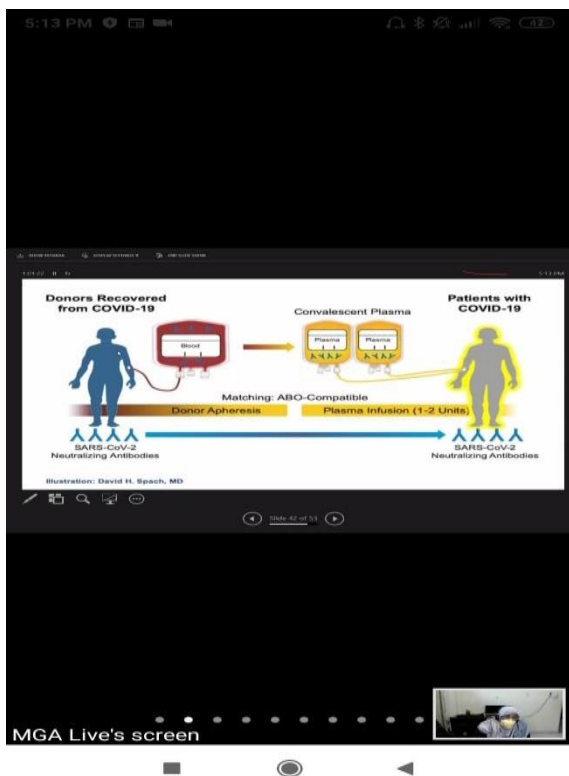
**DATE AND TIME: 9TH JULY,
2020(THURSDAY) 4PM
ZOOM ID: 724 3115 1752
PASSWORD: 8AXFrw**

**TV.MAHALAKSHMI
CONVENOR
HOD
MICROBIOLOGY**

**DR.K.ESHWARI
COORDINATOR
DEPT OF
CHEMISTRY**

**DR.D.SHOBHANA
PRINCIPAL**





SAROJINI NAIDU VANITHA MAHA VIDHYALAYA

EXHIBITION GROUNDS, NAMPALLY, HYDERABAD.

Invites you to join National webinar on fight against COVID-19

Date: 9th July, 2020, Time: 4:00 pm to 5:30pm

PROGRAM SHEET

4:00-4:03	---	Introduction & inviting the guest by T.V Mahalakshmi
4:03-4:10	---	Speech by Principal Dr.D Shobhna Madam
4:10-4:15	---	Introduction about the speaker by Rakshita, B.SC IIIYr
4:15-5:00	---	Session
5:00-5:15	---	Interaction with the speaker and questionnaire
5:15-5:30	---	Vote of thanks & concluding the session by Dr.Eshwar

T.V Mahalakshmi, HOD of Microbiology department has participated in 3 days FDP on recent trends in technology and teaching learning Microbiology from 9th to 11th July 2020.

A. Ambica lecturer in Microbiology department has participated in HNMR spectroscopy organized by Keshav memorial Institute of commerce and science on 27/6/2020

R. Mamatha lecturer in Microbiology department has participated in webinar on Phyto therapeutics immune boosters to combat bacterial & viral disease organized by AMS arts & Science College for women on 29th June 2020

Priyanka Sathre lecturer in Microbiology department attended 5 day FDP program on art of teaching from 19/11/2020 to 24/11/2020

Departmental activities of 2019-2020

Add on course

Department of Microbiology has organised Add on course for B.sc I, II year students on “**Mushroom cultivation**” from 16th July 2019.

Course Outcome

- Design the experiment for cultivation of mushroom & post harvesting techniques.
- Importance of mushrooms & its Health benefits.
- Students can differentiate edible & non edible mushrooms.



Visit to CCMB

Department of Microbiology has organised a visit to CCMB (Centre for Cellular and Molecular Biology) on 26th Sep 2019 for B.sc III Year students.

During this visit student got information about

- On- going research work.
- Electron microscope
- Poster presentation
- Sericulture
- Liquid Nitrogen
- DNA Extraction



Interdisciplinary practicals

As a part of Interdisciplinary practicals, Microbiology department conducted Haematology practical's for B.sc III year Biochemistry students



Departmental activities of 2018-2019

Field visit to ICRISAT

Department of Microbiology has organised a visit to ICRISAT (International Crop Research Institute for Semi-Arid Tropics) on 8th oct 2018 for B.sc III Year students.

Students gained information about

- Crops improvement like Maize and Wheat
- water management
- vegetable cultivation
- oil seeds cultivation etc.

