



# VIRUDHUNAGAR HINDU NADARS' SENTHIKUMARA NADAR COLLEGE

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

[Re-accredited with 'A' Grade by NAAC – 53<sup>rd</sup> Rank in NIRF]

Virudhunagar – 626 001.

Low Cost Access To High Quality Education

## CAMPUS EVENT REPORT

1.	Department	MICROBIOLOGY
2.	Activity (Seminar / Workshop / Conference / FDP / Guest Lecture / Competitions / Sports / Cultural / Exhibition / Training Programme)	Guest Lecture
3.	Title	Elimination of Tuberculosis
4.	Geographical Coverage (State level / National level / International level / College level / Department level / Inter Collegiate / Inter Department / Village level / Town level)	Department level
5.	Theme	NTEP – National Tuberculosis Elimination Program
6.	Date	05.02.2021
7.	Venue	Microbiology Class room No. 8
8.	Total Expenditure	Rs.855/-
9.	Total No. of Participants	34
10.	Organizer	VHNSNC Alumni Association & UG Association of Microbiology
11.	Resource Person (s) with designation & Official address	Mr. G. R. BALAJI EQA-Microbiologist NTEP Intermediate Reference Laboratory Institute of Microbiology Madurai Medical College Madurai – 625 020
12.	Co-ordinator Name / Convenor name	President : Dr. P. Sundara Pandian Vice President : Mr. S. Palpperumal
13.	Attach the Invitation / Circular	Annexure - I
14.	Attach the Photos (minimum 5 photos)	Annexure - II
15.	Programme Summary:	<p>Our department VHNSNC Alumni Association &amp; UG association of Microbiology organised a guest lecture on “Elimination of Tuberculosis” - 5<sup>th</sup> February, 2021. All the UG III year microbiology students were the part of the elucidative program. The main aim of this guest lecture is to update our knowledge in methods of diagnosing tuberculosis. The event started with welcome address by Ms. G. Gladis Christina (III B.Sc). Thereafter our chief guest was honoured</p>



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by head of the department Dr. A. Balasubramanian. Mr. G. Krishnakumar (III B.Sc) introduced the chief guest to the gathering.

Mr. G. R. Balaji, Microbiologist was our guest speaker. He not only spoke about elimination of tuberculosis but also taught how to diagnose tuberculosis in laboratory. He began the lecture by teaching about pulmonary and latent tuberculosis. Then he taught screening of *Mycobacterium tuberculosis* by fluorescent microscope by acid fast staining and rapid test by TB knot machine. He spoke about drugs administered to tuberculosis patients namely Rifampicin, Ethambutol, Isoanizid and pyrazinamide. He also briefly explained about culture technique using migid tube and spoke about polymerase chain reaction. He concluded the lecture by explaining about line probe assay test which is used to find suitable drug administered to a tuberculosis patient. An interactive concourse ignited the inquisitiveness of participants.

The informative lecture culminated with a vote of thanks by Ms. R. Gowri Sneha (III B.Sc) followed by national anthem.

Head of the Department

SF Co-ordinator

Principal



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Annexure - II

