



**ANDHRA MAHILA SABHA
ARTS & SCIENCE COLLEGE FOR WOMEN
Autonomous - NAAC Re-Accredited, O.U.Campus,
Hyderabad – 500 007**



DEPARTMENT OF BIOTECHNOLOGY

Cordially invites you to attend

Guest Lecture

On Topic

**“Impact of Climate Change on Zoonotic Diseases and
Public Health: Career Opportunities and Innovative
Courses after Graduation.”**

By



Dr. Raman Muthusamy

**PhD, Post doc (UK), Dean and Professor, School of Public Health Sciences
& Technology, Malla Reddy Vishwavidyapeeth, Hyderabad**

Date:26-07-2025

Time:11.00am

Venue: MV Hall

Sri.D.Chakrapani, IAS (Retd)

Chairman

Sri.Ch.V.Sai Prasad

Hon. Secretary & Correspondent

Dr. K. Karuna Devi

Principal I/c

**ANDHRA MAHILA SABHA
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**Guest Lecture Report
Organized by the Department of Biotechnology
Date: 26.07.2025**

Topic: *“Impact of Climate Change on Zoonotic Diseases and Public Health: Career Opportunities and Innovative Courses after Graduation”*

The Department of Biotechnology organized a Guest Lecture on 26th July 2025 on the topic *“Impact of Climate Change on Zoonotic Diseases and Public Health: Career Opportunities and Innovative Courses after Graduation.”*

The event began with a warm welcome extended to the dignitaries, faculty, and students by Monisha and Pranathi of BtZC III Year.

The inaugural address was delivered by **Shri D. Chakrapani**, Chairman, AMSASCW, who emphasized the importance of raising awareness about public health and encouraging community participation in addressing emerging health issues.

This was followed by a brief address by **Dr. Jai Shankar**, who appreciated the Department's efforts in organizing a timely and insightful session for the benefit of students.

The Guest Speaker, **Dr. Raman Muthusamy**, Dean and Professor, School of Public Health Sciences & Technology, was then introduced.

Dr. Muthusamy delivered a thought-provoking and informative lecture on zoonotic diseases, covering aspects of disease transmission, prevention, and the crucial need for interdisciplinary collaboration in tackling public health challenges. His session sparked active participation and meaningful discussions among students and faculty.

Following the guest lecture, students of the Department presented their research on various zoonotic diseases, showcasing their understanding and analytical skills. The presentations were part of the CHMI Project under the guidance of **Mrs. P. Sandhya Rani**, Head of the Department of Biotechnology.

The topics and student presenters were as follows:

Brucellosis – Anketha and Sai Varsha, BtZC III Year

Lumpy Skin Disease – Sandhya and P. Bhavani, BtZC III Year

Foot and Mouth Disease – Sanjana and Pooja Patil, BtZC III Year

Estrous Cycle – Manisha and Nikitha Pawar, BtZC III Year

The program concluded with a formal Vote of Thanks, expressing sincere appreciation to the Guest Speaker, dignitaries, faculty members, and all student participants around 300 who contributed to the success of the event.

Conclusion:

The guest lecture proved to be a highly enriching experience for students, deepening their understanding of zoonotic diseases and their connection to public health in the context of climate change. It also provided a platform for academic interaction and encouraged students to explore career avenues and innovative educational pathways in the field of public health.

The Department extends its heartfelt thanks to AMSASCW Management and all contributors for their continuous support and encouragement.



