

SRI DURGA MALLESWARA SIDDHARTHA MAHILA KALASALA
Affiliated to Krishna University, Machilipatnam.

DEPARTMENT OF MICROBIOLOGY

OCTOBER ACTIVITIES 2025

**A TWO – DAY INTERNATIONAL CONFERENCE ON
NEXT GENERATION DRUG DISCOVERY & PERSONALIZED THERAPEUTICS**

- Nature of Programme** : International conference
Title : “NEXT GENERATION DRUG
DISCOVERY & PERSONALIZED THERAPEUTICS”
- Chief guest** : Prof. D. V. R. Sai Gopal
Former Vice chancellor of cluster University,
Kurnool, Professor of Virology (Rtd), Sri
Venkateswara University, Tirupathi
- Resource Persons** : 1. Prof. Jayaseelan Murugaiyan
Associate Dean, Department of Biological
Sciences, SRM, A.P
2. Dr. Ramachandra Rao VV
CEO, Biogenesis Technologies India Pvt.
Ltd.,
3. Dr. Ramesh Rathod
Senior Scientist, Regional Research Center,
ICAR – Central Institute of Freshwater
Aquaculture, Poranki, Vijayawada.
4. Prof. Yashwant V Pathak
Associate Dean for Faculty Affairs, College
of Pharmacy, University of South Florida,
Associate Dean for Faculty Affairs, College
of Pharmacy.
- Number of Students** : All life science Students (252) &
15 Staff members
- Date** : 16/10/25 & 17/10/2025

Brief Report:

The iTHERA two-day program focused on drug discovery, disease control, and emerging medical technologies. Dr. V. R. Sai Gopal served as Chief Guest and emphasized the benefits of advanced therapeutic approaches with minimal side effects. Keynote speaker Dr. Jayaseelan Murugaiyan highlighted the importance of technology and artificial intelligence in future drug research, while Dr. S. Bala Yashwanth Kumar from the University of Michigan addressed students virtually on 4HDHA. On the second day, Dr. V. V. Ramachandra Rao explained the role of biomarkers and PET technology in diagnosis and treatment monitoring. Dr. Ramesh



Rathod discussed prospects in life sciences and freshwater aquaculture, and Prof. V. Yashwanth Vishnupant Pathak spoke online about nutraceuticals and pharma opportunities. Student competitions were conducted as part of the event, and the Principal, Dr. Vemuri Venkata Subrahmanya Kumar, appreciated the collective efforts of faculty and students during the prize distribution ceremony.

