

ANNEXURE I

**SRI MEENAKSHI GOVERNMENT ARTS COLLEGE FOR WOMEN
(AUTONOMOUS), MADURAI – 625 002.**

DEPARTMENT OF ZOOLOGY

**INTERNATIONAL WEBINAR SERIES ON ‘RECENT ADVANCES IN LIFE
SCIENCES’**

DATES: 08. 07. 2020 TO 10.07.2020

VENUE: ZOOM MEET & YOUTUBE LIVESTREAM

WELCOME ADDRESS: DR. V. KABILA,
Convenor,
Associate Professor & Head of the Department

PRESIDENTIAL ADDRESS: DR. S. VANATHI
Patron,
Principal

TECHNICAL SESSIONS

DAY 1: 08. 07. 2020

RESOURCE PERSON: DR. SAVITHRI RANGARAJAN
Field Application Specialist,
PamGene Internationals B. V
The Netherlands.

TOPIC: IMMUNOTHERAPY AND BIOMARKERS IN CANCER

A GIST OF THE PRESENTATION:

Her entire presentation was all about Immunotherapy and Biomarkers in Cancer. She highlighted monoclonal antibody check point inhibitors in immunotherapy and immunotherapy advances for cancer treatment. She mentioned a few of US FDA approved immune checkpoint inhibitors that are developed recently. And also she focused on PamGene’s platform for immune oncology biomarkers and mentioned that they are the leaders in kinomics or kinase profiling applications in drug discovery and development in immune oncology and metabolic disease.

Day 2: 09. 07. 2020

RESOURCE PERSON: Dr. ANBUKKARASI MUNIYANDI,
Postdoctoral Research Fellow in the Department of
Ophthalmology,
Eugene and Marilyn Glick Eye Institute,

Indiana University School of Medicine,
Indianapolis, Indiana, United States.

TOPIC: ADVANCEMENT OF CELL CULTURE IN DRUG DISCOVERY

A GIST OF THE PRESENTATION:

She has started her talk with basics and types of cell culture and moved on to the 3D cell culture techniques. She highlighted Researcher's view of Cell culture in drug discovery and its role in preclinical research. She also mentioned some of the ongoing projects for Sars-Cov-2. She has concluded her talk by posting the list of a few Repositories of cells for the benefit of student researchers.

DAY 3: 10. 07. 2020

RESOURCE PERSON: Dr. SUBA G A MANUEL,

Head and Associate Professor of Life Science,
Mount Carmel College,
Bengaluru, India

TOPIC: PROBIOTICS – INVITRO ANALYSIS OF ITS PROPERTIES AND PROSPECTS

A GIST OF THE PRESENTATION:

She has discussed about the desirable properties of probiotics and the role of Prebiotics in the growth parameters of Probiotic bacteria. She also focussed on synthesis of nanoparticles from fruit peels and its potency as a probiotic agent in future. Hope you are all keen to watch her presentation.

No. of Participants:

Day 1: 253

Day 2: 235

Day 3: 96

VOTE OF THANKS: DR. JOTHI SAM,

Organizing Secretary
Assistant Professor of Zoology.