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PG DEPARTMENT OF BIOCHEMISTRY

ORGANIZED

NATIONAL LEVEL WORKSHOP

On

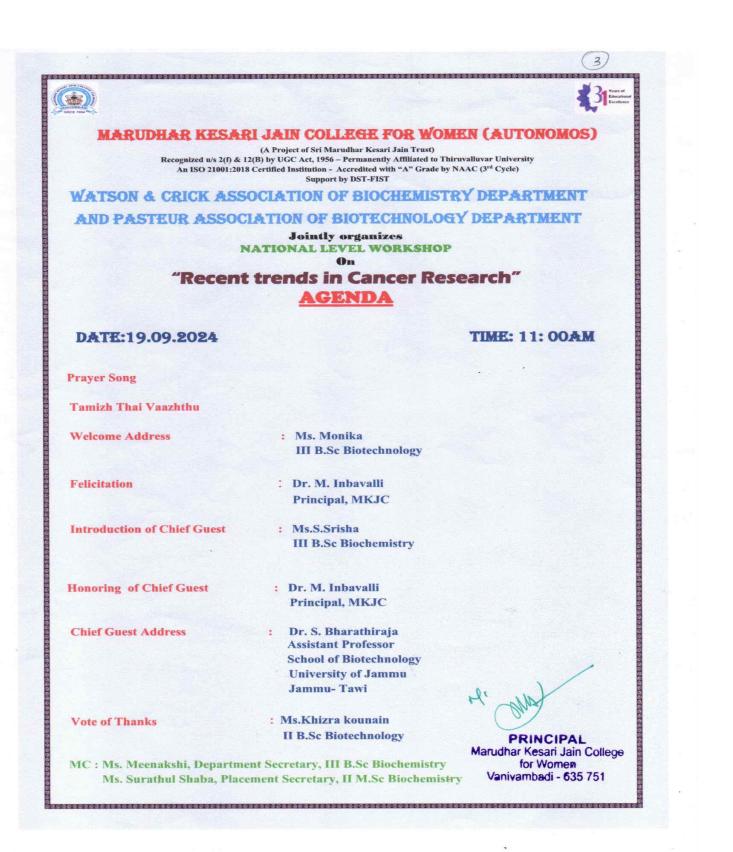
RECENT TRENDS IN CANCER RESEARCH

19.09.2024

INVITATION



AGENDA



REPORT



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN(AUTONOMOUS)

Activity Report

Title	"Recent trends in Cancer Research"		
Organized By	Watson & Crick Association of Biochemistry Department and Pasteur Association of Biotechnology Department		
Type of Activity	Workshop		
Level	National		
Date	19.09.2024 Time 11.00am -12.30pm		
Venue	Ruprajith Seminar Hall	Mode	Offline
Resource Person Details	Dr.S.Bharathiraja M.Sc., M.Phil., Ph.D. Assistant Professor, School of Biotechnology, University of Jammu, Jammu-Tawi		
Objective of the Programme	 To understand the latest developments and advancements in Cancer Research. To gain insights into the interdisciplinary nature of Cancer Research (Biology, Chemistry, Physics, Engineering, etc.) To enhance knowledge of cancer biology, prevention, diagnosis, and treatment options. To explore career opportunities in Cancer Research and related fields. 		
Internal Participants Count	Students:400 Faculty: 22	External Participant Count	s Students: Nil Faculty: Nil

Summary

The program commenced with a soulful prayer song, followed by the majestic Tamilthai Vazhthu, setting the tone for a reverent and scholarly gathering. Ms. Monika, III B.Sc. Biotechnology, extended a warm welcome to the attendees. Dr. C. Asokan, Dean, School of Life Science, felicitated the gathering, delivering an inspiring address that highlighted the transformative impact of recent trends in Cancer Research, Diagnosis, and Treatment. He emphasized their potential to revolutionize healthcare, improve patient outcomes and pave the way for a brighter future.

Ms. Srisha, III B.Sc. Biochemistry, formally introduced the esteemed Chief Guest to the gathering, after which Dr. C. Asokan, Dean, School of Life Science, honored the distinguished guest with a warm felicitation. Subsequently, the session was expertly moderated by Dr. S. Bharathiraja, M.Sc., M.Phil., Ph.D., Assistant Professor, School of Biotechnology, University of Jammu, Jammu-Tawi.

The resource person delivered a comprehensive lecture on "Recent Trends in Cancer," expertly covering key topics including carcinogenesis, oncogenes, cancer mechanisms, signaling pathways, and disorders. Emphasis was placed on the crucial role of apoptosis and preventive measures against cancer, sparking lively interactions and valuable feedback from students and faculty. Ms.K.A Khizra kounain II B.Sc Biotechnology extended a heartfelt vote of thanks and the program concluded with National Anthem.

Outcome of the Programme

The students came to know about

- 1. Understand the principles of cancer biology and recent research advancements.
- 2. Analyze the role of various factors (genetics, environment, lifestyle) in cancer development.
- 3. Evaluate current cancer therapies and treatments.
- 4. Design and propose research projects in cancer biology.
- 5. Communicate complex cancer research concepts effectively.

Head & Co-ordinator

Dean

Principal PRINCIPAL Marudhar Kesari Jain College for Women Vanivambadi - 635 751

PHOTOS





PRINCIPAL Marudhar Kesari Jain College for Women Vaniyambadi - 635 751