Mannar Thirumalai Naicker College (Autonomous) Madurai. Department of Microbiology List of Events conducted in the year 2022-23

Childhood Cancer Awareness Program

Invitation





Report on Childhood Cancer Awareness MonthSeptember 14,2022by Department of Microbiology, Mannar Thirumalai Naicker College, (Autonomous) Madurai.

Future Pasteur's Club - 2022

An awareness programme on Childhood Cancer Awareness was organized by the Department of Microbiology, Mannar Thirumalai Naicker College, Maduraion 14th September, 2022 at COE Smart Class Room.

Ms. A. Shalini, III B.Sc., Microbiology, gave inaugural speech and introduced the topic to the audience.

Mr. P.V.Gopimanivanan, Head, Department of Food and Dairy Technology; Dr. A. J. Sunija, Assistant Professor, Department of Chemistry and Mrs. G. Meenakshi, Assistant Professor, Department of Food and Dairy Technology were invited as Guests, they delivered their Speech about Survey, major factors that influences the Cancer, Carcinogens and serious illnesses of childhood cancer. Their speech created more awareness about the importance of Childhood Cancer, earlier Diagnosis, Prevention and Treatment.

To encourage the students, competitions like **Poster Presentation**, **Model Making**, **Rangoli**and**Video Making** for creating awareness were conducted.

Staff members of our Department Ms. C. Thenmozhi, Dr. N. Jayanthi, Mrs. M.R.S.Saranya and Dr. S. Subramani conducted the competition.

Students enthusiastically participated and learnt more about Childhood Cancer.

The Programme ended successfully with vote of thanks by S. Velmurugan III B.Sc., Microbiology.

Head of the Department

Dr.S.RAJESH KANNAN, M.Sc., Ph.D.,
HEAD, DEPARTMENT OF MICROBIOLOGY (SFW)
MANNAR THIRUMALAI NAICKER COLLEGE
PASUMALAI, MADURAI-04.

Dr. S. Rajesh Kannan

HOD

Organizing Secretary

C. Then mushi

Invitation



MANNAR THIRUMALAI NAICKER COLLEGE

PASUMALAI, MADURAI-625004. (An Autonomous Institution Affiliated to Madurai Kamarajar University)
(Re-accredited with 'A' Grade by NAAC)

DEPARTMENT OF MICROBIOLOGY **ORGANIZES**

Hands on Training Chromatographic Technique

> Resource Person: Dr.A.Rajalakshmi Assistanti Professor

Department of Bio-Technology. Sri Kaliswari College(Autonomus), Sivakasi

Venue: COE Smart Class Room

Date : 31.01.2023

Time : 12.00 p.m - 01.30 p.m.

In the Esteemed Presence of

Er.S.Rajagopal Mr.M.Vijayaragavan Dr.S.Venkateswaran President

Secretary Principal i/c

Dr.A.Ramasubbiah **IQAC-Co-ordinator**

Mr.C.Prabhu Director i/c

Programme Convener Dr.S.Rajesh Kannan Head, Dept.of Microbiology

Organising Secretary Dr.T.Rohini **Assistant Professor**

Mrs.A.Abirami Assistant Professor





REPORT ON THE WORKSHOP IN MOLECULAR TECHNIQUES

The students of I, II & III year has participated in Hands on Training in

Chromatographic Techniques on 31st January 2023, organised by the department of

Microbiology, Mannar Thirumalai Naicker College, (Autonomous), Madurai. The session

started at 12.00 - 01.30 p.m. in the afternoon and the students were assembled in the COE

Smart Class Room.

Before starting the session, Dr. A. Rajalkashmi, Assistant Professor, Department of

Biotechnology, Sri Kalishwari College, Sivakasi, have elaborated on various techniques in

chromatographic and more specifically on compound separation using paper chromatography

were carried out. Then the students were requested to perform the protocol with various

samples which includes different amino acids and fresh plant leaf extracts.

It includes preparation of solution (Tank buffer) Cellulosic paper preparation for sample

loading, and spotting of samples. She also explained the practical difficulties and encouraged

the students to perform the procedure.

Dr. T. Rohini

Dr.S. Rajeshkannan

HOD

A. Abirami

Organising Secretaries

Workshop on 'Molecular Techniques'

Invitation















Report

REPORT ON THE WORKSHOP IN MOLECULAR TECHNIQUES

The students of I, II & III year has participated in One day workshopon Molecular Techniques, organised by the department of Microbiology, Mannar Thirumalai Naicker College, (Autonomous), Madurai on Wednesday (22.02.2023). The session started at 09.00 am in the morning and the students were assembled in the Microbiology laboratory.

Before starting the session, Dr. G. PothiaRaj, Research Associate at Madurai Kamaraj University, Maduraihave elaborated on various techniques and more specifically on Plasmid DNA isolation and Agarose Gel Electrophoresis and carried outthe workshop. Then the students were requested to perform the protocol.

It includes preparation of reagents and chemicals, isolation protocol and visualizing it in Agarose Gel. He also explained the practical difficulties and encouraged the students to perform the procedure. Sum of Rs.100/- has been collected from each student for the workshop. Refreshment has been provided to students in between the session.

Organizing Secretaries