

## PROGRAMME

Kirach

Tamil Thai Vazhthu

Inauguration : 10.00 am

Welcome Address

Dr. M. Ramani Bai

(HOD, Department of Zoology)

Presidential Address

Lion Dr. H. Mohammed Ali

(Secretary/Correspondent)

Principal Address

Dr. G. Edwin Sheela (Principal)

Felicitation

Lion Mr. M. Afzal Fayed

(Joint Secretary)

Dr. A. Mohammed Siddique

(Vice Principal)

Dr. M. Jagathish (Vice Principal)

Release of Seminar Proceedings

Plenary talk

IMPACT OF MICROPLASTICS ON MARINE ORGANISM

Dr. V. Shalom Gnana Thanga,

Professor and Head,

Dept. of Environmental Sciences,

University of Kerala,

Kariavattam Campus,

Thiruvananthapuram.

Paper presentation

Feedback session

Distribution of certificates

Vote of thanks

Dr. C. Christo Queensly

(Research Supervisor, Department of Zoology)

National Anthem

## ORGANIZING TEAM

Convener

Dr. M. Ramani Bai

(HOD, Department of Zoology)

Organizing Secretary

Dr. C. Christo Queensly

(Research Supervisor, Department of Zoology)

Organizing Committee

Mrs. R. Prema

Dr. N. Yasmin

Dr. J. Vijila Jasmine

Dr. T. Kumaran

Dr. N. Rajeswari

Dr. M. Thilsath Fatima Qurraiza

Dr. C. Dyana Selin

Dr. T. N. Semila Pushpam

## REGISTRATION FORM

National seminar on

Current Environmental Issues and Measures of

Mitigation - 17<sup>th</sup> February, 2023

Name : .....

Institution : .....

Designation : Student / Scholar / Faculty

Address : .....

Mobile No : .....

E. Mail : .....

(Photo copy of this format can be used)

Place :

Date :

Signature of the Participant



National Seminar

on

Current Environmental  
Issues and Measures of  
Mitigation

17<sup>TH</sup> FEBRUARY,  
2023



Organised  
By

PG & RESEARCH

DEPARTMENT OF ZOOLOGY

MUSLIM ARTS COLLEGE

Thiruvithancode

Phn-629174

## About the Institution and the Department

Muslim Arts College aims at giving standard education which develops the total personality of the students so that they become worthy citizens of the country with religious tolerance, love and affection towards their brethren. The college is a benefaction under the society, known as Muslim Educational Society, Kanyakumari District at Thiruvithancode. The Muslim Educational Society was founded in 1981 with a laudable aim of fulfilling a long-felt need of minority Muslim Community of the Kanyakumari District to establish Arts and Science College of their own. So the college was founded at Madhavayalam in 1982 after seeking permission from the Government. The University granted affiliation in 1984. Then the college was shifted from Madhavayalam to Thiruvithancode in a large beautiful existing Jalal Building.

Department of Zoology established in 1984, and offered only U.G. Courses. The P.G. Courses was started in 2000 and recognized as Research centre from 2007-2008. It plays a vital role in imparting incredible aspects of basic principles in Science. The department has well equipped laboratories, Museum, Library, internet facilities and fully qualified staff members to cater the needs of students and scholars.

## About the Seminar

Our environment has been deteriorated markedly in the last 50 years due to severe decline in natural resources and rapid increase in environment pollution. Depletion of natural resources, population growth, use of plastics, use of hazardous chemicals and various other undesirable human activities are mainly responsible. Therefore the threats of environmental loss have been reviewed and some possible remedial measures have also been suggested for eco-conservation in India. So it is essentially advisable to become protector, producer and caretaker of environmental resources and not the predator, polluter and consumer of earth. This seminar will enlighten the participants with the latest innovation in environmental issues and measures of mitigation.

### Seminar Themes

The following sub themes are proposed for the presentation and discussion.

- \* Environmental Pollution and Health Hazards.
- \* Bio-remediation of Environmental Pollutants.
- \* Environmental Impact Assessment.
- \* Bio-assessment and Toxicology.
- \* Environmental analysis and Measurements.

- \* ENVIRONMENTAL DEVELOPMENT.
- \* Global Environmental Development.
- \* Sustainable development and Environmental Development.

### Guidelines for paper submission

- The full paper should be included the title of the paper, name(s) of author(s), presenting author, affiliations including email addresses, key words and highlights of the study.
- The soft copies of original and unpublished full papers should be submitted on or before **10<sup>th</sup> February 2023** to [zoologymacseminar@gmail.com](mailto:zoologymacseminar@gmail.com)
- The paper should not be exceed 4 pages including tables and diagrams
- Font style - Times New Roman, Font size - 12 and line space 1.5
- The selected papers will be published in ISBN book.
- Last date for registration **15<sup>th</sup> February 2023**
- **No spot registration**
- The time for an oral presentation is limited to 5 minutes plus 2 minutes for questions and discussion.

### Registration Fee

Category	Registration Fee
Participation	Rs.250/-
Presentation & Publication	Rs. 700/-

For More Information

Contact  
9486460320  
9442583228



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36	KALAI PRIYA.P	MUSLIM ARTS COLLEGE	16/2/23	ZOOLOGY (I.M.Sc)	250	
37	MANEESHA.M.S	MUSLIM ARTS COLLEGE	16/2/23	ZOOLOGY (I.M.Sc)	250	P. Maneesha
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PG & RESEARCH MUSLIM ARTS COLLEGE  
(Affiliated to Manommaniam Sundaranar University)  
Thiruvithancode-629174, Kanyakumari District,  
Tamil Nadu, India

REG. NO. : KCM/17A



*National Seminar*  
On

## CURRENT ENVIRONMENTAL ISSUES AND MEASURES OF MITIGATION CERTIFICATE

This is to certify that Prof./Dr./Mr./Mrs./Ms. ....

.....has participated / presented a research paper entitled

.....in the National

Seminar on "Current Environmental Issues and Measures of Mitigation" organized by the PG & Research Department of Zoology, Muslim Arts College, Thiruvithancode- 629174, held on February 17, 2023.

Dr. C. Christo Queensly

*Queensly*  
Organizing Secretary

Dr. M. Ramani Bai

*Ramani Bai*  
Convener

Dr. G. Edwin Sheela

*Sheela*  
Principal

Lion. Dr. H. Mohamed Ali

*Mohamed Ali*  
Secretary / Correspondent

**DEPARTMENT OF ZOOLOGY**  
**MUSLIM ARTS COLLEGE**  
**DEPARTMENT ACTIVITIES 2022-2023**  
**Seminar Report – 2022-2023**

**Title: Current Environmental Issues and Measures of Mitigation**

**Date: 17-02-2023**

The Department celebrated this day by conducting "One day seminar ". Students from various departments and some local students attended the event. The honourable dignitaries present in the inaugural session were Dr. G. Edwin Sheela, Principal, Muslim Arts College and Dr. A. Mohamed Siddique, Vice Principal, Muslim Arts College, Thiruvithancode. The keynote speakers of the event were Dr. V. SalomGnanaThanga, Professor and Head, Department of Environmental Science, University of Kerala, Dr. Jayashankar St. Joseph University, Bangaluru.

The inaugural session started at 10:00 A.M with Kirath and TamilthaiVazhthu, which was presented by students of the department.

Dr. M. Ramani Bai, Head, Department of Zoology gave welcome address to honourable dignitaries and keynote speakers on the Dais, delegates, research scholars and students present in the event.

Our Principal Dr.G. Edwin Sheela presided over the function and the seminar was continued by Felicitation of Dr. A. Mohamed Siddique, Vice Principal Muslim Arts College and motivational talk of Dr. Jayashankar St. Joseph University, Bangaluru. All the dignitaries'and resource persons were honoured by mementoes. There were two technical sessions in the seminar and about 49 papers were presented by the delegates in different area in the seminar. The proceedings of the seminar were published at the seminar by the

Chief Guest Dr. V. SalomGnanaThanga, Professor and Head, Department of Environmental Science, University of Kerala.



Dr. V. SalomGnanaThanga, Professor and Head, Department of Environmental Science, University of Kerala presented the “Impact of Micro-plastics on Marine Organism”. She gave her input about the effects of micro-plastics in marine environment, control measures and also shared her valuable thoughts regarding the seminar.

Following this speech, there was a wonderful interactive session where the audience interacted with the speakers clarifying their doubts and asking interesting questions.



Finally, the research article presentation session was held at 12.30 onwards. In this the session, the delegates from various colleges were presented their research papers on various sub themes of the seminar. Chairperson shared their views regarding the papers presented in the seminar and gave their valuable inputs. This session has got good response as many participants have asked the doubts & also got satisfactory answers for the same.

In the valedictory session the certificates were distributed to all the participants and presenters of our college students and other college students and research scholars.

The program was wrapped up around 3:00 pm. Dr. C. Christo Queensly, Assistant Professor, Dept. of Zoology presented the vote of thanks to honourable guests, organizing committee and students for their valuable contribution in organizing the event. The successful event ended by 3:00 PM with the National Anthem.

Ramani Bl

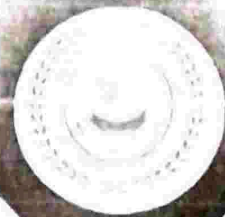
**Dr. M. RAMANI RAI**  
ASSOCIATE PROFESSOR  
DEPARTMENT OF ZOOLOGY  
MUSLIM ARTS COLLEGE  
THIRUPATTUR

Shree

**PRINCIPAL**  
**MUSLIM ARTS COLLEGE**  
THIRUPATTUR CODE - 629 174

**ENVIRONMENTAL  
DETECTION AND MEASUREMENT  
OF MITIGATION**

**PROCEEDINGS OF  
NATIONAL SEMINAR**



*Edited By*

Dr. C. Christo Queensly  
Dr. T. Kumaran  
Dr. M. Thilsath Fathima Quraiza  
Dr. N. Yasmin

**PG & RESEARCH  
DEPARTMENT OF ZOOLOGY**

**MUSLIM ARTS COLLEGE**

**THIRUVITHANCODE - 629167,  
KANYAKUMARI DIST  
TAMIL NADU - INDIA**

**17 th  
FEBRUARY 2023,**

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ISBN : 978-93-84737-40-5



ISBN 978-93-84737-40-5

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