



DEPARTMENT : ZOOLOGY

ACTIVITY : WORKSHOP

YEAR : 2023-2024

DEPARTMENT OF ZOOLOGY

DATE	TIME	VENUE	MODE
13.03.2024	10:00 a.m. to 04:00 p.m.	The Madura College, Madurai	Offline
Theme	Skill Development Training on Genetic Techniques and their Application		
Nature of the Activity	Participated in Workshop		
Title	DNA Isolation and PCR analysis in Zebra Fish (Danio rerio).		
Convener	Dr.(Mrs.) G.Indira Rani Head & Associate Professor of Zoology E.M.G.Yadava Women's College, Madurai		
Resource Person	Dr.C.Selva Kumar Assistant Professor of Zoology The Madura College Madurai		
No. of Participants	Faculty - 4 Students - 40		

WORKSHOP TITLED "DNA ISOLATION AND PCR ANALYSIS IN ZEBRA FISH (DANIO RERIO)"

Objective: To provide hands-on training in advanced genetic techniques to enhance the practical skills of students and researchers in the field of molecular biology.

Report:

The Department of Zoology, EMGYWC, students attend a skill development training workshop at the premises of the Madura College. Dr. R. Kumar, Head of the Department of Zoology, The Madura College, delivered the keynote address, highlighting the significance of zebrafish as a model organism in genetic and biomedical research.

Participants were introduced to the theoretical aspects of DNA isolation and Polymerase Chain Reaction (PCR) analysis followed by practical sessions through DNA isolation from zebrafish tissue samples and performed PCR to amplify specific genetic markers. The hands-on training

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The B.Sc. II & III Zoology students of EMGYWC attended a workshop titled "DNA Isolation and PCR Analysis in Zebrafish (*Danio rerio*)" at The Madura College, Madurai- 13.03.2024

Attendance Sheet:

https://drive.google.com/file/d/1hzJCntIJ262tWt3PkEE5WrEc9cTdPKUA/view?usp=drive_link

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Enclosures:

a. Permission letter:

From

Dr.G.Indira Rani
Head & Associate Professor
Department of Zoology
E.M.G.Yadava Women's College
Madurai

To

The Principal
E.M.G.Yadava Women's College
Madurai

Respected Madam,

The department of Zoology, Madura College as a part of the DST- SERB Social Scientific program has invited our department students and staff for a practical session on DNA separation and PCR analysis in their principal investigator's laboratory on 13.03.2024. We kindly request you to permit our staff and III & II year B.Sc Zoology students to take part in this practical demo session in their campus.

Thanking you

11.03.2024

Madurai

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11/3/24



Yours faithfully

G. Indira Rani
(Dr. G. Indira Rani)

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b. Nominal Roll of Participants:

Student participants of EMGYWC:

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 E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI – 625 014. (An Autonomous Institution – Affiliated to Madurai Kamaraj University) Re-accredited (3 rd Cycle) with Grade A* and CGPA 3.51 by NAAC			
A Workshop entitled "DNA Isolation and PCR Analysis in Zebrafish (Danio rerio)" at The Madura College, Madurai, - 13.03.2024			
S.No.	REGISTER NUMBER	NAME	DEPARTMENT
1.	21ZOO01	S.Aariya	III Year Zoology
2.	21ZOO02	P.Abinaya	III Year Zoology
3.	21ZOO03	M.Archana	III Year Zoology
4.	21ZOO04	R.S. Bavadharini	III Year Zoology
5.	21ZOO05	J.Bhavani	III Year Zoology
6.	21ZOO06	B.Bhuvaneshwari	III Year Zoology
7.	21ZOO07	M.Bhuvaneshwari	III Year Zoology
8.	21ZOO08	R.Deevika	III Year Zoology
9.	21ZOO09	S.Dhivika	III Year Zoology
10.	21ZOO10	K.DivyaDharshini	III Year Zoology
11.	21ZOO11	N.Gayathri	III Year Zoology
12.	21ZOO12	K.KarthigaiSelvi	III Year Zoology
13.	21ZOO15	M.Mahalakshmi	III Year Zoology
14.	21ZOO16	M.Monica	III Year Zoology
15.	21ZOO18	M.Pragathy	III Year Zoology
16.	21ZOO19	S.Revathi	III Year Zoology
17.	21ZOO21	S.Saranya	III Year Zoology
18.	21ZOO22	T.Seetha	III Year Zoology
19.	21ZOO24	M.ShaliniPriya	III Year Zoology
20.	21ZOO25	S.Swetha	III Year Zoology
21.	21ZOO26	T.Thiruvani	III Year Zoology
22.	22ZOO01	B.Abinaya	II Year Zoology
23.	22ZOO02	N.Abineswari	II Year Zoology
24.	22ZOO03	S.Gowsalyadevi	II Year Zoology
25.	22ZOO04	K.Harshana	II Year Zoology
26.	22ZOO06	N.Jeevika	II Year Zoology
27.	22ZOO07	M.Kanimozhi	II Year Zoology
28.	22ZOO09	P.Madhumitha	II Year Zoology
29.	22ZOO10	M.Pavithra	II Year Zoology
30.	22ZOO11	S.Prathiuja	II Year Zoology
31.	22ZOO12	P.Priyadharshini	II Year Zoology
32.	22ZOO13	I.Reena	II Year Zoology
33.	22ZOO14	K.Rimadevi	II Year Zoology
34.	22ZOO16	M.Shanmugi	II Year Zoology
35.	22ZOO18	S.SivaRanjani	II Year Zoology
36.	22ZOO19	A.Soniya	II Year Zoology

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37.	22ZOO20	G.SubaBharathi	II Year Zoology
38.	22ZOO21	N.Swathi	II Year Zoology
39.	22ZOO23	M.Vishalini	II Year Zoology
40.	22ZOO24	M.Vishnupriya	II Year Zoology

2. Faculty participants of our College :

A Workshop entitled "DNA Isolation and PCR Analysis in Zebrafish (Danio rerio)" at The Madura College, Madurai, - 13.03.2024		
S.No.	NAME	DESIGNATION WITH DEPARTMENT
1.	Dr.G.Indira Rani	Head & Associate Professor of Zoology
2.	Ms.R.S.Rajalakshmi	Assistant Professor of Zoology
3.	Dr.M.A.Soniya	Assistant Professor of Zoology
4.	Dr..S.Sharmila	Assistant Professor of Zoology


Coordinator:


Head of the Department


Principal

PRINCIPAL I/C
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