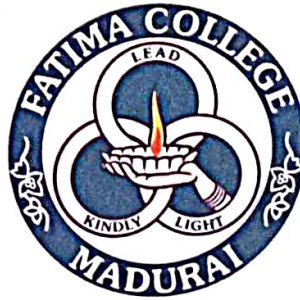


FATIMA COLLEGE (AUTONOMOUS)

Re _Accredited with 'A++' By NAAC (CYCLE _ IV)

Mary Land, Madurai _ 625 018



PG DEPARTMENT OF ZOOLOGY

Summer Internship program

This is a report of Summer Internship Program out by **Ms.AISWARYA. M** (2023MSZ01) in Coimbatore Bharathiyar University, Department of Human Genetics Coimbatore - 641046 from 08.05.2024 to 08.06.2024.

Antony Amala Jayaseeli
16/07/2024
Head of the Department

Dr. ANTONY AMALA JAYASEELI
Associate Professor and Head,
Department of Zoology,
Fatima College (Autonomous),
Madurai-625 018.

Amal Mary
16/7/2024
Staff in Charge

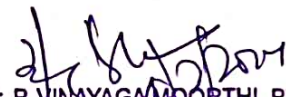


பாரதியார் பல்கலைக்கழகம்
BHARATHIAR UNIVERSITY
COIMBATORE – 641 046, TAMILNADU, INDIA

| State University | Accredited With A++ Grade - 3.63 CGPA by NAAC | 21th Rank among Indian Universities by MoE-NIRF |

TO WHOMSOEVER CONCERNED

This is to certify that the summer internship course entitled “**BASIC MOL-BIO AND CYTOGENETIC TECHNIQUES TO ANALYSE THE MOLECULAR EDIFICE SEEN IN BIOLOGICAL SAMPLES**” was endured by **Miss. AISWARYA M** of M.Sc., Zoology, Fatima College, Madurai, under my guidance and supervision at the Biomaterials and Nanomedicine Laboratory, Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore – 641 046 for a period of study 08th May 2024 – 05th June, 2024 with 94% attendance


Dr. P. VINAYAGAMURTHY, Ph.D.,
Signature of the Supervisor
Department of Human Genetics
and Molecular Biology
Bharathiar University
Coimbatore - 641 046

Head of the Department


Professor and Head
Dept. of Human Genetics and Molecular Biology
Bharathiar University
Coimbatore - 641 046, T N, India

DECLARATION

We the students of FATIMA COLLEGE, hereby declare the work embodied in this training has been originally carried out by us, under the guidance and supervision of Dr. P. Vinayaga Moorthi, Assistant professor, Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore -641 046.

Place: MADURAI

AI SWARYA .M

Aiswarya. M

Date: 16/7/2024

FATIMA COLLEGE (AUTONOMOUS)

Re _ Accredited with 'A++' By NAAC (CYCLE _ IV)

Mary Land, Madurai _ 625 018



PG DEPARTMENT OF ZOOLOGY

Summer Internship program

This is a report of Summer Internship Program out by **Ms. SANGEETHA.T** (2023MSZ02) in Bharathiar University, Department of Human Genetics and Molecular Biology, Coimbatore 641 046 from 08.05.2024 to 05.06.2024.

Antony Amala Jayaseeli

Head of the Department

DR. ANTONY AMALA JAYASEELI
Associate Professor and Head,
Department of Zoology,
Fatima College (Autonomous),
Madurai-625 018.

Dr. Mary V 16/7/2024
Staff in Charge



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BHARATHIAR UNIVERSITY
COIMBATORE – 641 046, TAMILNADU, INDIA

| State University | Accredited With A++ Grade - 3.63 CGPA by NAAC | 21th Rank among Indian Universities by MoE-NIRF |

TO WHOMSOEVER CONCERNED

This is to certify that the summer internship course entitled “BASIC MOL-BIO AND CYTOGENETIC TECHNIQUES TO ANALYSE THE MOLECULAR EDIFICE SEEN IN BIOLOGICAL SAMPLES” was endured by Miss. SANGEETHA T of M.Sc., Zoology, Fatima College, Madurai, under my guidance and supervision at the Biomaterials and Nanomedicine Laboratory, Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore – 641 046 for a period of study from 08th May 2024 – 05th June, 2024 with 94% attendance


Signature of the Supervisor
Dr. P. VINAYAGA MOORTHY, Ph.D.,
Assistant Professor
Department of Human Genetics
and Molecular Biology
Bharathiar University
Coimbatore - 641 046

Head of the Department


Professor and Head
Dept. of Human Genetics and Molecular Biology
Bharathiar University
Coimbatore - 641 046, T.N, India

DECLARATION

We the students of FATIMA COLLEGE, hereby declare the work embodied in this training has been originally carried out by us, under the guidance and supervision of **Dr. P. Vinayaga Moorthi**, Assistant professor, Department of Human Genetics and Molecular Biology , Bharathiar University, Coimbatore -641 046 .

Place: Madurai

Date: 16/7/24

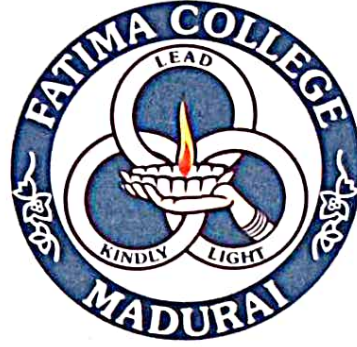
SANGEETHA .T

Sangeetha .T

FATIMA COLLEGE (AUTONOMOUS)

Re _ Accredited with 'A++' By NAAC (CYCLE _ IV)

Mary Land, Madurai _ 625 018



PG DEPARTMENT OF ZOOLOGY

Summer Internship Program

This is a report of Summer Internship Program out by **Ms.TAMILSELVIA** (2023MSZ03) in Madurai Kamaraj University, Department of Genetics Madurai _ 625 012 from 06.05.2024 to 06.06.2024.

Antony Amala Jayaseeli
16/07/24
Head of the Department

Dr.ANTONY AMALA JAYASEELI
Associate Professor and Head,
Department of Zoology,
Fatima College (Autonomous),
Madurai-625 018.

Staff in Charge
16/7/2024
Staff in Charge



MADURAI KAMARAJ UNIVERSITY
School of Biological Sciences
Madurai, 625021



Prof.G.Kumaresan
CHAIRPERSON
School of Biological Sciences

Head, Dept. of Genetics
Centre for Excellence in Genomic Sciences

25-06-2024

Training and Skill Internship Certificate

This is to certify that Ms. A. TAMHSELVI (Reg.No.2023MSCZ03) M.Sc. Zoology, Department of Zoology, Fatima College, Madurai – 625 018, Tamilnadu, India has successfully completed her Training and Skill Internship for a period of one month (06.05.2024-06.06.2024) at Department of Genetics, School of Biological Sciences, Madurai Kamaraj University, Madurai – 625 021.

Her mark is 55/60 in the summer Internship and is assessed based on work accomplished and the report submitted.

Head of the Department

Dr. G. KUMARESAN
Professor and Head
Dept. of Genetics
School of Biological Sciences
Madurai Kamaraj University

ACKNOWLEDGEMENT

First and foremost, I thank the Almighty God for his blessings throughout this period of time. I am extremely thankful & grateful to Prof.Dr.G.Kumaresan, Head, Department of Genetics, and Madurai Kamaraj University for his guidance, support, informative discussion sessions and valuable time inspite of his busy schedule.

My heartfelt gratitude to Dr.N.Malathi, Assistant Professor, Fatima College for her timely support, everloving care and direction throughout the time of internship.

I would like to extend my gratitude to Ms.AnishaMarina.M, for their counsel and support.I extend my deep sense of gratitude to all the scholars for their generous assistance. I am thankful to all the office staff, non-teaching staff for their kind gesture.

I would to like to express my sincere thanks to the School of Biological Sciences, Madurai Kamaraj University for all the memorable, peaceful and valuable experience of being an internship in the Department of Genetics.

Tamilselvi .A
Tamilse /vi. A

FATIMA COLLEGE(AUTONOMOUS)

Re - Accredited with 'A++' By NAAC (Cycle- IV)

Mary Land, Madurai -625 018



PG DEPARTMENT OF ZOOLOGY

Summer Internship Program

This is the report of Summer Internship Program carried out by **Ms.Maria Haily.H (2023MSCZ04)** in Department of Genetics, School of Biological Sciences, Madurai Kamaraj University, Madurai - 625021 from 06.05.2024 to 06.06.2024.

Antony Amala Jayaseeli
16/07/2024
Head of the Department

Staff in Charge
16/7/2024
Staff in Charge

Dr.ANTONY AMALA JAYASEELI
Associate Professor and Head,
Department of Zoology,
Fatima College (Autonomous),
Madurai-625 018.



MADURAI KAMARAJ UNIVERSITY
School of Biological Sciences
Madurai, 625021



Prof.G.Kumaresan
CHAIRPERSON -
School of Biological Sciences

Head, Dept. of Genetics
Centre for Excellence in Genomic Sciences

25-06-2024

Training and Skill Internship Certificate

This is to certify that **Ms. H. MARIA HAILY (Reg.No.2023MSCZ04)** M.Sc. Zoology, Department of Zoology, Fatima College, Madurai – 625 018, Tamilnadu, India has successfully completed her Training and Skill Internship for a period of one month (06.05.2024-06.06.2024) at Department of Genetics, School of Biological Sciences, Madurai Kamaraj University, Madurai – 625 021.

Her mark is 50/60 in the summer Internship and is assessed based on work accomplished and the report submitted.

Head of the Department

Dr. G. KUMARESAN
Professor and Head
Dept. of Genetics
School of Biological Sciences
Madurai Kamaraj University

ACKNOWLEDGEMENT

*First and foremost, I thank the Almighty God for his blessings throughout this period of time. I am extremely thankful & grateful to **Prof.Dr.G.Kumaresan**, Head, Department of Genetics, Madurai Kamaraj University for his guidance, support, informative discussion sessions and valuable time inspite of his busy schedule.*

*My heartfelt gratitude to **Dr.N.Malathi**, Assistant Professor, Fatima College for her timely support, everloving care and direction throughout the time of internship.*

*I would like to extend my gratitude to **Ms.Anisha Marina.M** & **Mr.Jeyaprakash.M**, for their counsel and support. I am thankful to **Ms.Keerthana**, **Ms.Karpaga Kalyani** & **Mr.Sukesh** for their support. I extend my deep sense of gratitude to all the scholars for their generous assistance. I am thankful to all the office staff, non-teaching staff for their kind gesture.*

I would to like to express my sincere thanks to the School of Biological Sciences, Madurai Kamaraj University for all the memorable, peaceful and valuable experience of being a intern in the Department of Genetics.

H. Maria Haily
Maria Haily.H

FATIMA COLLEGE (AUTONOMOUS)

Re _ Accredited with 'A++' By NAAC (CYCLE _ IV)

Mary Land, Madurai _ 625 018



PG DEPARTMENT OF ZOOLOGY

Summer Internship program

This is a report of Summer Internship Program out by **Ms.HARSHINI. M** (2023MSZ05) in Coimbatore Bharathiyar University, Department of Human Genetics Coimbatore - 641046 from 08.05.2024 to 08.06.2024.

Antony Amala Jayaseeli
Head of the Department *16/07/2024*

Dr. ANTONY AMALA JAYASEELI
Associate Professor and Head,
Department of Zoology,
Fatima College (Autonomous),
Madurai-625 018.

Staff in Charge
Staff in Charge

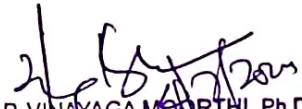


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TO WHOMSOEVER CONCERNED

This is to certify that the summer internship course entitled “**BASIC MOL-BIO AND CYTOGENETIC TECHNIQUES TO ANALYSE THE MOLECULAR EDIFICE SEEN IN BIOLOGICAL SAMPLES**” was endured by Miss. **HARSHINI M** of M.Sc., Zoology, Fatima College, Madurai, under my guidance and supervision at the Biomaterials and Nanomedicine Laboratory, Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore – 641 046 for a period of study 08th May 2024 – 05th June, 2024 with 94% attendance


Signature of the Supervisor
Dr. P. VINAYAGA MOORTHIL, Ph.D.,
Assistant Professor
Department of Human Genetics
and Molecular Biology
Bharathiar University
Coimbatore - 641 046

Head of the Department


Professor and Head
Dept. of Human Genetics and Molecular Biology
Bharathiar University
Coimbatore - 641 046, T.N., India

DECLARATION

We the students of FATIMA COLLEGE, hereby declare the work embodied in this training has been originally carried out by us, under the guidance and supervision of **Dr. P. Vinayaga Moorthi**, Assistant professor, Department of Human Genetics and Molecular Biology , Bharathiar University, Coimbatore -641 046 .

Place: MADURAI

M. Harshini
HARSHINI .M

Date: 16/7/2024