

MATERIALS RESEARCH CENTER

(MADURAI BRANCH)

RUN BY

SUBRAMANIAN THANGATHAI EDUCATIONAL TRUST

(Regd : 60/BK IV)

Cell : +91 94437 03089

Website : www.mrckovai.in

Email : mrckovai@gmail.com

**Dr.S.Selvasekarapandian
Director**

Date: 03.08.2022

CERTIFICATE

This is to certify that **J. AGNES (2021MSCP01)**, Department of Physics, Fatima College (Affiliated to Madurai Kamaraj University), Madurai has successfully completed her Internship under the mentorship of **Dr.S.Selvasekarapandian**, Emeritus Professor, Bharathiar University & Director, Materials Research Center, Coimbatore. She worked on the title “**Ionic conductivity studies on Azadirachta Indica (Neem leaf) based electrolyte using Impedance spectroscopy**” in Materials Research Center (Madurai Branch), Madurai during the period of 01.07.2022 to 01.08.2022. **MARKS OBTAINED - 57/60** .

S. Selvasekarapandian
Director

**The Director
Materials Research Center
Coimbatore - 641 045**

Madurai Branch: 7A, Veerabathirayar lane, South Gate, Madurai – 625 001

**Main Branch: 200A, Thiruvalluvar Nagar, Ramanathapuram, Coimbatore – 641 045,
INDIA.**

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Dr.S.Selvasekarapandian
Director

Date: 03.08.2022

CERTIFICATE

This is to certify that V. ARUNAASHREE (2021MSCP02), Department of Physics, Fatima College (Affiliated to Madurai Kamaraj University), Madurai has successfully completed her Internship under the mentorship of Dr.S.Selvasekarapandian, Emeritus Professor, Bharathiar University & Director, Materials Research Center, Coimbatore. She worked on the title “Ionic conductivity studies on Azadirachta Indica (Neem leaf) based electrolyte using Impedance spectroscopy” in Materials Research Center (Madurai Branch), Madurai during the period of 01.07.2022 to 01.08.2022. MARKS OBTAINED - 57/60 .

S. Selvasekarapandian
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**Dr.S.Selvasekarapandian
Director**

Date: 03.08.2022

CERTIFICATE



This is to certify that **M. BATRICKS JEENA (2021MSCP03)**, Department of Physics, Fatima College (Affiliated to Madurai Kamaraj University), Madurai has successfully completed her Internship under the mentorship of **Dr.S.Selvasekarapandian**, Emeritus Professor, Bharathiar University & Director, Materials Research Center, Coimbatore. She worked on the title “**Ionic conductivity studies on Azadirachta Indica (Neem leaf) based electrolyte using Impedance spectroscopy**” in Materials Research Center (Madurai Branch), Madurai during the period of 01.07.2022 to 01.08.2022. **MARKS OBTAINED - 57/60**

S. Selvasekarapandian
Director

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Coimbatore - 641 045**

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DEPARTMENT OF PHYSICS		
Phone: 04565-223300	Fax: (+91) 4565 225525	E-mail: physics@alagappauniversity.ac.in

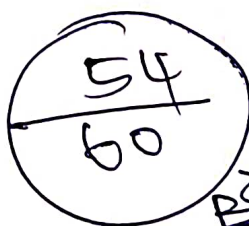
Dt. 16.07.2022

Dr. G. Ravi
Professor & Head

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. BENCIA IMMACULATE. J** is a student of M.Sc., (Physics) at Fatima College, Madurai has successfully completed the internship program between 29.06.2022 and 16.07.2022. During this period of her internship program with us she has learned basic research activities and hands on training of analytical instruments.



During this period her character and conduct are Good.



11/11/22

G. Ravi

(G. RAVI)
Dr. G. RAVI D.Sc., FRSC., FASCh.,
 Professor and Head
 Department of Physics
 Alagappa University
 Karaikudi-630 003

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DEPARTMENT OF PHYSICS		
Phone: 04565-223300	Fax: (+91) 4565 225525	E-mail: physics@alagappauniversity.ac.in

Dt. 16.07.2022

Dr. G. Ravi
Professor & Head

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. MARIA JASMINE SHINY. A is a student of M.Sc., (Physics) at Fatima College, Madurai has successfully completed the internship program between 29.06.2022 and 16.07.2022. During this period of her internship program with us she has learned basic research activities and hands on training of analytical instruments.

During this period her character and conduct are Good.



[Handwritten signature]
 11/11/22

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 16/7/22

(G. RAVI)
Dr. G. RAVI B.Sc. FRCO, FASCH.,
 Professor and Head
 Department of Physics
 Alagappa University
 Karaikudi-630 003

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**Dr.S.Selvasekarapandian
Director**

Date: 03.08.2022

CERTIFICATE

This is to certify that P. PAPINA (2021MSCP16), Department of Physics, Fatima College (Affiliated to Madurai Kamaraj University), Madurai has successfully completed her Internship under the mentorship of Dr.S.Selvasekarapandian, Emeritus Professor, Bharathiar University & Director, Materials Research Center, Coimbatore. She worked on the title “Ionic conductivity studies on Azadirachta Indica (Neem leaf) based electrolyte using Impedance spectroscopy” in Materials Research Center (Madurai Branch), Madurai during the period of 01.07.2022 to 01.08.2022. **MARKS OBTAINED - 57/60**

S. Selvasekarapandian
Director

**The Director
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Coimbatore - 641 045**

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**Dr.S.Selvasekarapandian
Director**

Date: 03.08.2022

CERTIFICATE

This is to certify that **V. PREMA (2021MSCP18)**, Department of Physics, **Fatima College (Affiliated to Madurai Kamaraj University)**, Madurai has successfully completed her Internship under the mentorship of **Dr.S.Selvasekarapandian**, Emeritus Professor, Bharathiar University & Director, Materials Research Center, Coimbatore. She worked on the title **“Ionic conductivity studies on Azadirachta Indica (Neem leaf) based electrolyte using Impedance spectroscopy”** in **Materials Research Center (Madurai Branch)**, Madurai during the period of 01.07.2022 to 01.08.2022. **MARKS OBTAINED - 57/60**

S. Selvasekarapandian
Director

**The Director
Materials Research Center
Coimbatore - 641 045**

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CENTRE FOR NANOSCIENCE AND TECHNOLOGY
ANNA UNIVERSITY, CHENNAI-600 025, INDIA

Dr R. SELVARAJAN M.Tech., Ph.D
Teaching Fellow

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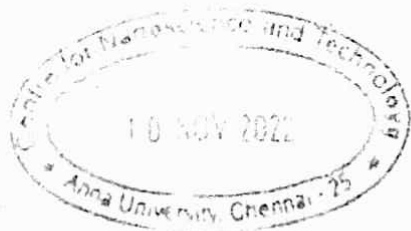
Date : 10.11.2022

BONAFIDE CERTIFICATE

This is to certify that **Ms. PRINCY. J - 2021MSCP19**, II-MSc Physics student from Research Centre of Physics, Fatima college (Autonomous), Affiliated to Madurai Kamaraj University, Madurai, Tamilnadu has successfully completed her Internship on "SYNTHESIS OF MANGANESE DIOXIDE (MnO_2) NANOPARTICLES" at Centre for Nanoscience and Technology, Anna University, Chennai-600025 during the period from 29.06.2022 TO 10.07.2022.

During the internship, we have found her to be dedicated, hardworking individual and her performance was good. She has scored an external mark of 59 out of 60.

On behalf of our organization, we wish her all the best in her future endeavors and we wish her every success in life.



Dr R.SELVARAJAN M.Tech., Ph.D

Teaching Fellow,

Centre for Nanoscience and Technology,

A.C.Tech Campus,

Anna University, Chennai-600 025.





**CENTRE FOR NANOSCIENCE AND TECHNOLOGY
ANNA UNIVERSITY, CHENNAI-600 025, INDIA**

Dr R. SELVARAJAN M.Tech.,Ph.D
Teaching Fellow

**Tel : +91-44-2235 9205
+91-44-2230 9113
E-mail: rrselvarajan@gmail.com**

Date : 10.11.2022

BONAFIDE CERTIFICATE

This is to certify that **Ms. SIVAPRIYADHARSHINI. R – 2021MSCP21, II-MSc** Physics student from **Research Centre of Physics, Fatima college (Autonomous), Affiliated to Madurai Kamaraj University, Madurai, Tamilnadu** has successfully completed her **Internship on “SYNTHESIS OF COPPER OXIDE (CuO) NANOPARTICLES”** at **Centre for Nanoscience and Technology, Anna University, Chennai-600025** during the period from **29.06.2022 TO 10.07.2022**.

During the internship, we have found her to be dedicated, hardworking individual and her performance was good. She has scored an external mark of 59 out of 60.



On behalf of our organization, we wish her all the best in her future endeavors and we wish her every success in life.



Dr R.SELVARAJAN M.Tech.,Ph.D



Teaching Fellow,
Centre for Nanoscience and Technology,
A.C.Tech Campus,
Anna University, Chennai-600 025.

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Dt. 16.07.2022

Dr. G. Ravi
Professor & Head

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. SUNDARI. B** is a student of M.Sc., (Physics) at Fatima College, Madurai has successfully completed the internship program between 29.06.2022 and 16.07.2022. During this period of her internship program with us she has learned basic research activities and hands on training of analytical instruments.

During this period her character and conduct are Good.



55
60
16/7/22


(G. RAVI)

Dr. G. RAVI D.Sc., FRSC., FASCh.,
Professor and Head
Department of Physics
Alagappa University
Karaikudi-630 003

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**Dr.S.Selvasekarapandian
Director**

Date: 03.08.2022

CERTIFICATE


This is to certify that S. ANGELIN SNEGA (2021MSCP26), Department of Physics, Fatima College (Affiliated to Madurai Kamaraj University), Madurai has successfully completed her Internship under the mentorship of Dr.S.Selvasekarapandian, Emeritus Professor, Bharathiar University & Director, Materials Research Center, Coimbatore. She worked on the title "Ionic conductivity studies on Azadirachta Indica (Neem leaf) based electrolyte using Impedance spectroscopy" in Materials Research Center (Madurai Branch), Madurai during the period of 01.07.2022 to 01.08.2022. MARKS OBTAINED - 57/60

S. Selva Selvaraj Pandian
Director

**The Director
Materials Research Center
Coimbatore - 641 045**

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Dt. 16.07.2022

Dr. G. Ravi
Professor & Head

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. SIVAPRIYA. M** is a student of M.Sc., (Physics) at Fatima College, Madurai has successfully completed the internship program between 29.06.2022 and 16.07.2022. During this period of her internship program with us she has learned basic research activities and hands on training of analytical instruments.

During this period her character and conduct are Good.



Handwritten signature and date
 11/11/22

Handwritten signature of Dr. G. Ravi

(G. RAVI)

Dr. G. RAVI D.Sc., FRSC., FASch.,
 Professor and Head
 Department of Physics
 Alagappa University
 Karaikudi-630 003

16/7/22

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**Dr.S.Selvasekarapandian
Director**

Date: 03.08.2022

CERTIFICATE

This is to certify that **A. ABINAYA (2021MSCP28)**, Department of Physics, Fatima College (Affiliated to Madurai Kamaraj University), Madurai has successfully completed her Internship under the mentorship of **Dr.S.Selvasekarapandian**, Emeritus Professor, Bharathiar University & Director, Materials Research Center, Coimbatore. She worked on the title "**Ionic conductivity studies on Azadirachta Indica (Neem leaf) based electrolyte using Impedance spectroscopy**" in Materials Research Center (Madurai Branch), Madurai during the period of 01.07.2022 to 01.08.2022. **MARKS OBTAINED - 57/60**

S. Selvasekarapandian

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