

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

DEPARTMENT OF PHYSICS

LIST OF PROJECT STUDENTS 2020-21

S. No.	Program Name	Program Code	Roll No	Name of the Students for PG Projects
1	M.Sc. Physics	PPHA	19-PP-01	M. Bharath Kumar
2			19-PP-02	K. Gokul Prasath
3			19-PP-03	B. Logasoundharyan
4			19-PP-05	F. Sibin Basel
5			19-PP-07	S. Abhijna
6			19-PP-08	B. Adwaida
7			19-PP-09	A. Anusha
8			19-PP-10	A. Asika Parvin
9			19-PP-11	R. Deepa
10			19-PP-12	K. Haritha
11			19-PP-13	P. Harsha
12			19-PP-14	N. Hima
13			19-PP-15	K. Mohana Shree
14			19-PP-16	J. Murshida Firdhouse
15			19-PP-17	S. Pooja Rajalakshmi
16			19-PP-19	P.V. Raveena
17			19-PP-20	R. Sankari
18			19-PP-22	S. Shanmugapriya
19			19-PP-23	B. Shibila
20			19-PP-24	D. Surya
21			19-PP-25	N. Vinothini
22			19-PP-26	S. Ruksana



HoD

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

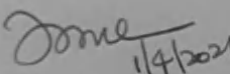
DEPARTMENT OF PHYSICS

PROJECT CERTIFICATES 2020-21

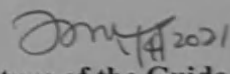
CERTIFICATE

This is to certify that the project entitled “A REVIEW ON GRAPHENE AS A CATALYST SUPPORT FOR FUEL CELLS” submitted to Nallamuthu Gounder Mahalingam College (Autonomous), affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of **Master of Science in Physics** is a record of original research work done by **SANKARI R (19-PP-20)** during the period **2020-2021** of her study in the **Department of Physics**, Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi, under my supervision and the project has not formed the basis for the award of any Degree / Diploma / Associate / Fellowship/ or other similar title to any candidate of any university.

Countersigned


Head of the Department

Dr. T.E. Marudurai M.Sc., M.Phil., Ph.D.,
Assistant Professor and Head
PG & Research Department of Physics
NGM College (Autonomous)
Pollachi - 642 001, Tamil Nadu.

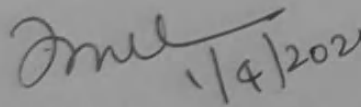

Signature of the Guide

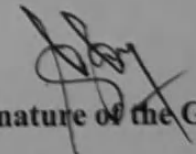
Dr. T.E. Marudurai M.Sc., M.Phil., Ph.D.,
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PG & Research Department of Physics
NGM College (Autonomous)
Pollachi - 642 001, Tamil Nadu.

CERTIFICATE

This is to certify that the project, entitled “AN OVERVIEW OF SOLAR CELLS” submitted to the **Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi**, affiliated to the Bharathiar University, in partial fulfillment of the requirements for the award of degree of **Master of Science in Physics** is a record of original research work done by **R K MOHANAHREE AND RAVEENA P V** during the period 2020-2021 of their study in the **Department of Physics, Nallamuthu Gounder Mahalingam College, Pollachi** under my supervision and the project has not formed the basis for the award of any Degree / Diploma / Associateship / Fellowship or other similar title to any candidate of any University.

Countersigned

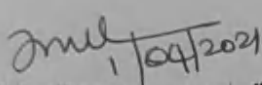

Head of the Department
Dr. T.E. Manjula Valli, M.Sc., M.Phil., Ph.D.,
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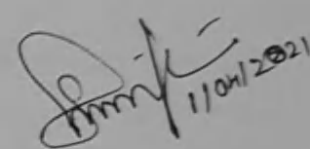
CERTIFICATE

This is to certify that the project entitled "**A Comprehensive Analysis of the Major Impediments and Recent Trends in Non-Carbon Induced Electrocatalysts for PEMFCs**" submitted to Nallamuthu Gounder Mahalingam College (Autonomous), affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of **Master of Science in Physics** is a record of original research work done by **A.Ashika Parvin** (19-PP-10) and **S.Shanmugapriya** (19-PP-22) during the period of their study 2020-2021 in the Department of Physics, Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi, Dissertation has not formed the basis for the award of any Degree / Diploma / Associate / Fellowship/ or other similar title to any candidate of any university under my supervision and the guidance.

Countersigned by


Head of the Department

Dr. T.E. Manjularavalli, M.Sc., M.Phil., Ph.D.,
Assistant Professor and Head
Research Department of Physics
Nallamuthu Gounder Mahalingam College (Autonomous)
Pollachi, Tamil Nadu.


Signature of the Guide

CERTIFICATE

This is to certify that the project entitled "**WONDERS IN THE SKY - STARS AND NEBULA - A REVIEW**" submitted to Nallamuthu Gounder Mahalingam College (Autonomous), affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of **Master of Science in Physics** is a record of original research work done by **F.SIBIN BASEL(19-PP-05)** and **K.HARITHA(19-PP-12)** during the period **2020-2021** of their study in the **Department of Physics**, Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi, under the guidance and dissertation has not formed the basis for the award of any Degree / Diploma / Associate / Fellowship/ or other similar title to any candidate of any university.

Countersigned by

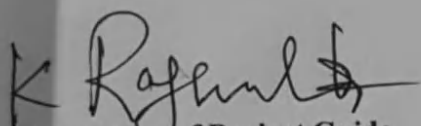
M. Gais
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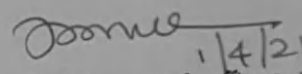
Dr. T.E. Manjulavalli
Head of the Department
Dr. T.E. Manjulavalli, M.Sc., M.Ph.
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PG & Research Department of Physics
NGM College (Autonomous)
Pollachi - 642 001, Tamil Nadu

CERTIFICATE

This is to certify that the project entitled “ **A REVIEW OF (E)-1- (4 METHYLBENZYLIDENE) UREA**” submitted to Nallamuthu Gounder Mahalingam College (Autonomous) ,affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of **Master of Science in Physics** is a record of original research work done by **SHIBILA.B (Reg.No:19-PP-23) and SURYA.D (Reg.No:19-PP-24)** during the period **2019-2021** of their study in the **Department of Physics**, Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi, under the guidance and dissertation has not formed the basis for the award of any Degree / Diploma / Associate / Fellowship/ or other similar title to any candidate of any university.

Countersigned by

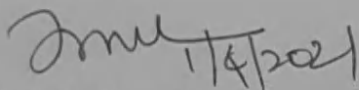

Signature of Project Guide


Head of Department, M.Sc., M.Phil., Ph.D.
Assistant Professor and Head
PG & Research Department of Physics
NGM College (Autonomous)
Pollachi - 642 001, Tamil Nadu

CERTIFICATE

This is to certify that the project entitled "**TiO₂ Applications in Dye Sensitized solar cells – A Review**" submitted to the Nallamuthu Gounder Mahalingam College (Autonomous), affiliated to Bharathiar University in partial fulfilment of the requirements for the award of the Degree of **Master of Science in Physics** is a record of original work done by **LOGASOUNTHARYAN.B (19-PP-03)** and **HIMA.N (19-PP-14)** during the period **2020-2021** of their study in the **Department of Physics**, Nallamuthu Gounder Mahalingam College, Pollachi under guidance and dissertation has not formed the basis for the award of any Degree/ Diploma/ Associate/ Fellowship or other similar title to any candidate of any University.

Countersigned by



Head of the Department



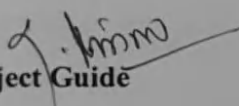
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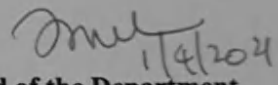
Dr. T.E. Manjularavalli, M.Sc., M.Phil., Ph.D.,
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Pollachi - 642 001, Tamil Nadu.

CERTIFICATE

This is to certify that the dissertation entitled "**Cathode Materials For Lithium Ion Batteries-A Review**" submitted to Nallamuthu Gounder Mahalingam College (Autonomous), affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the Degree of **Master Of Science in Physics** is a record of original research work done by **HARSHA.P (19-PP-13)** and **RUKSANA.S(19-PP-26)** during the period of our study **2020-2021** in the **Department of Physics**, Nallamuthu Gounder Mahalingam college(Autonomous), Pollachi. Dissertation has not formed the basis for the award of any Degree/Diploma/Associate/ Fellowship or other similar title to any candidate of any University under my supervision and the guidance.

Countersigned by


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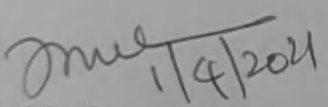

Head of the Department

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CERTIFICATE

This is to certify that the project, entitled "REVIEW OF BIOPOLYMER ELECTROLYTES FOR MAGNESIUM ION BATTERIES" submitted to the Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi, affiliated to the Bharathiar University, in partial fulfillment of the requirements for the award of degree of Master of Science in Physics is a record of original research work done by ABHIJNA S (19-PP-07) and POOJA RAJALAKSHMI S (19-PP-17) during the period 2020-2021 of our study in the Department of Physics, Nallamuthu Gounder Mahalingam College, Pollachi under my supervision and the project has not formed the basis for the award of any Degree / Diploma / Associateship / Fellowship or other similar title to any candidate of any University.

Countersigned by


Head of the Department

Dr. T.E. Manjulavalli, M.Sc., M.Phil., Ph.D.,
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Pollachi-642 001, Tamil Nadu


Signature of the Guide
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CERTIFICATE

This is to certify that the project entitled "A REVIEW ON CARBON NANOTUBE (CNT) AS A SUPPORT MATERIAL IN FUEL CELLS" submitted to Nallamuthu Gounder Mahalingam College (Autonomous), affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of **Master of Science in Physics** is a record of original research work done by **N. VINOTHINI (19-PP-25)** during the period **2020-2021** of her study in the **Department of Physics**, Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi, under my supervision and the project has not formed the basis for the award of any Degree / Diploma / Associate / Fellowship/ or other similar title to any candidate of any university.

Countersigned

Dr. T.E. Manjula Valli 14/4/2021

Head of the Department

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Dr. T.E. Manjula Valli 14/4/2021

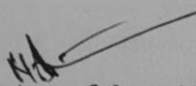
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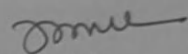
CERTIFICATE

This is to certify that the project, entitled “ **REVIEW OF COSMIC RAYS** ” submitted to the **Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi**, affiliated to the Bharathiar University, in partial fulfillment of the requirements for the award of degree of **Master of Science in Physics** is a record of original work done by **Mr.M.BARATH KUMAR (19-PP-01)** and **Ms.B.ADWAIDA (19-PP-08)** during the period 2019-2021 of their study in the **Department of Physics, Nallamuthu Gounder Mahalingam College, Pollachi** under my supervision and the project has not formed the basis for the award of any Degree / Diploma / Associateship / Fellowship or other similar title to any candidate of any University.

Countersigned by


Signature of the guide

Dr. M. Karthika, M.Sc., M.Phil., PGDCA, Ph.D.,
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Head of the
Department

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