



POST GRADUATED DEPARTMENT OF CHEMISTRY

M E S KEVEEYAM COLLEGE

(Affiliated to the University of Calicut)

Valanchery – 676552, Malappuram Dt.Kerala State

Email: pgdchem@gmail.com

CERTIFICATE

This is to certify that the project work entitled “**SYNTHESIS AND CHARACTERIZATION OF CHITOSAN CAPPED GOLD NANOPARTICLES FOR BIOLOGICAL APPLICATIONS**” is an authentic record of the project work done by RAHNA M. (Reg No. **KVATMPC012**) under the supervision of Dr.Jisha V. S. (Assistant Professor, Department of Chemistry, MES Keveeyam College, Valanchery) in partial fulfillment of the requirements for the award of the degree of M.Sc. programme in Chemistry.

Place: Valanchery
RUKKIYA K. M.

Prof.

Date: 11/08/2021 HOD, Chemistry




DR. C. RAJESH
PRINCIPAL
M.E.S KEVEEYAM COLLEGE
VALANCHERY, PIN 676552
MALAPPURAM



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This is to certify that the project work entitled "**SYNTHESIS AND CHARACTERIZATION OF CHITOSAN CAPPEDGOLD NANOPARTICLESFOR BIOLOGICAL APPLCATIONS**" is an authentic record of the project work done by RAHNA M. (Reg No. KVATMPC012) under the supervision of Dr.Jisha V. S. (Assistant Professor, Department of Chemistry, MES Keveeyam College, Valanchery) in partial fulfillment of the requirements for the award of the degree of M.Sc. programme in Chemistry.

Place: Valanchery

Prof. RUKKIYA K. M.

Date: 11/08/2021 HOD, Chemistry


CERTIFICATE

This is to certify that project entitled " **SYNTHESIS AND CHARACTERIZATION OF CHITOSAN CAPPEDGOLD NANOPARTICLESFOR BIOLOGICAL APPLCATIONS**" is an authentic record of work carried out by the student RAHNA M under my supervision at the Department of Chemistry M. E. S. Keveeyam College, Valanchery in partial fulfillment of the Degree of Master of Science in Polymer Chemistry of the Department of Chemistry, University of Calicut.

Jisha V. S.

Thesis Supervisor




DR. C. RAJESH
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CERTIFICATE

This is to certify that the project entitled '**GREEN SYNTHESIS OF IRON OXIDE NANOPARTICLE**' is an authentic record of the work done by VIDYA E. P. (Reg.No.KVATMPC016) under the supervision of Dr. Jisha V. S. (Assistant Professor, Department of Chemistry, MES Keveeyam College, Valanchery) in partial fulfilment of the requirements for the award of the degree of Master of science in Polymer Chemistry of University of Calicut.


Prof. K. M. Rukkiya

HOD, Department of Chemistry

Place: Valanchery

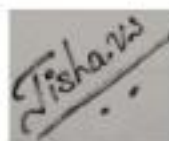
Date: 30/8/2021




DR. C. RAJESH
PRINCIPAL
M.E.S KEVEEYAM COLLEGE
VALANCHERY, PIN 676552
MALAPPURAM

CERTIFICATE


This is to certify that Ms. VIDYA E. P. has conducted project work **GREEN SYNTHESIS OF IRON OXIDE NANOPARTICLE** under my supervision at the Department of Chemistry, MES Keveeyam College, Valanchery in partial fulfilment of master of science in Polymer Chemistry, University of Calicut and the same work has not been submitted elsewhere for a degree.



(Dr. Jisha V. S.)

Project Supervisor




DR. C. RAJESH
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POST GRADUATED DEPARTMENT OF CHEMISTRY

M E S KEVEEYAM COLLEGE

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CERTIFICATE

This is to certify that the Review report entitled **REVIEW ON SYNTHESIS, APPLICATION AND ANALYSIS OF SENSING PROPERTY OF 2-QUINOLONE DERIVATIVES** is an authentic record of the project work done by SALEENA.V (REG.NO:KVATMPC014) under the supervision of JASEELA M.A.(Assistant Professor, Research and Postgraduate Department of Polymer Chemistry, M E S Keveeyam College, Valanchery) in partial fulfillment of the requirements for the award of the degree of M.Sc. programme in Polymer Chemistry.

Place: Valanchery

Prof. RUKKIYA K. M.

Date:

Head of the Department




DR. C. RAJESH
PRINCIPAL
M.E.S KEVEEYAM COLLEGE
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**MES KEVEEYAM COLLEGE
VALANCHERY**

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Phone: 0494-2642670
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Aided by Govt. of Kerala and Affiliated to University of Calicut
Reaccredited with 'A' Grade by NAAC (Score 3.28)
ISO 9001:2015 certified institution

CERTIFICATE

This is to certify that the project entitled **“SYNTHESIS AND CHARACTERIZATION OF POLYINDOLE/NICKEL OXIDE NANOCOMPOSITES”** is an authentic record of the project work done by SAHLA.OP (Reg.No-KVATMPC013) under the supervision of Dr.M.T.RAMESAN (Associate Professor, Department of Chemistry, University of Calicut) in partial fulfillment of the requirements for the award of the degree of M.Sc. Programme in Polymer Chemistry.

Prof.Rukkiya K.M
Head of the Department
Department of Chemistry
MES Keveeyam College
Valanchery




DR. C. RAJESH
PRINCIPAL
MES KEVEEYAM COLLEGE
VALANCHERY, PIN 676552
MALAPPURAM



DEPARTMENT OF CHEMISTRY
UNIVERSITY OF CALICUT, THEHNIPALAM

CERTIFICATE


This is to certify that the project entitled **“SYNTHESIS AND CHARACTERIZATION OF POLYTHIOPHENE/SILICON NANOCOMPOSITES”** is an authentic record of the project work done by **MOHAMMED RAHEES MUTHANIKAT (KVATMPC010)** under my supervision and guidance in partial fulfillment of the requirement for the award of the Degree of M.Sc. Programme in Polymer Chemistry.

Calicut

September 2021

Dr. M. T. RAMESAN
(Associate Professor)




DR. C. RAJESH
PRINCIPAL
M.E.S KEVEEYAM COLLEGE
VALANCHERY, PIN 676552
MALAPPURAM

CERTIFICATE

This is to certify that the Review report entitled **ROLE OF ANTIOXIDANTS IN ELASTOMERS - A REVIEW** is an authentic record of the project work done by FATHIMA MUNNATH M.P (REG,NO:KVATMPC006)under the supervision of Dr. George Mathew (Assistant professor ,department of chemistry, ST.MARY' COLLEGE ,S. BATHERY, WAYANAD) in partial fulfillment of the requirements for the award of degree of M.Sc. programme in polymer chemistry.


Dr. George Mathew

Assistant Professor, Department of Chemistry,
St. Mary's college, s. Bathery, wayanad

Place: Valanchery

Date:




DR. C. RAJESH
PRINCIPAL
M.E.S KEVEEYAM COLLEGE
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MES KEVEEYAM COLLEGE, VALANCHERY
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Phone: 0494-2644380, 2642670, 2641347(Fax)
Website: www.meskvmcollege.org
Email: principal@meskvmcollege.org

August 2021

CERTIFICATE

This is to certify that, the review report entitled "**Therapeutic applications of nanocurcumin**" submitted by Aiswarya.M.V (Reg.No:KVATMPC001) of MES Keveeyam College Valanchery, in partial fulfilment of requirements for award of degree of master of science in polymer chemistry (2019-2021 batch) under the guidance of .Dr.Saifunnesa T K, Assistant Professor. Department of polymer chemistry, MES Keveeyam College Valanchery.

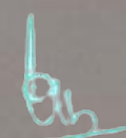
Supervisor

Head of the department

Dr.SAIFUNNESA T.K

Signature of examiner





DR. C. RAJESH
PRINCIPAL
M.E.S KEVEEYAM COLLEGE
VALANCHERY, PIN 676552
MALAPPURAM

Certificate

Certified that the thesis entitled "A review on antioxidants used in elastomers" is a bonafide report of the review done by SYAMA T (KVATMPC015) of MES KEVEEYAM COLLEGE VALANCHERY, under the supervision and guidance.

Dr. GEORGE MATHEW
ASSISTANT PROFESSOR
Department of chemistry




DR. C. RAJESH
PRINCIPAL
M.E.S KEVEEYAM COLLEGE
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MALAPPURAM



MES KEVEEYAM COLLEGE, VALANCHERY

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Phone: 0494-2644380, 2642670, 2641347(Fax)

Website: www.meskvmcollege.org

Email: principal@meskvmcollege.org

August 2021

CERTIFICATE

This is to certify that, the review report entitled “**Review on synthesis of nanocurcumin**” submitted by Fida Lulu Sharqi (Reg No: KVATMPC008) of MES Keveeyam College Valanchery, in partial fulfilment of requirements of the degree of Master of Science in Polymer Chemistry, under the guidance of Asst. Prof. Saifunneesa T.K, research and post graduate department of chemistry, MES Keveeyam College Valanchery, and that it has not been submitted elsewhere for the award of any degree or diploma.

Supervisor

Dr. SAIFUNNESA T.K

Head of the department

Signature of Examiner




DR. C. RAJESH
PRINCIPAL
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Website: www.meskvmcollege.org

Email: principal@meskvmcollege.org

August 2021

CERTIFICATE

This is to certify that, the review report entitled “**Anti-cancer studies of Curcumin nanoparticles**” submitted by Fathima Marjan P(Reg.No:KVATMPC005)of MES Keveeyam College Valanchery , in partial fulfilment of requirements for award of degree of master of science in polymer chemistry (2019-2021 batch) under the guidance of.Dr.Saifunneesa T K ,Assistant Professor. Department of polymer chemistry, MES Keveeyam College Valanchery.

Supervisor

Head of the department

Dr.SAIFUNNESA T.K

Signature of examiner





DR. C. RAJESH
PRINCIPAL
M.E.S KEVEEYAM COLLEGE
VALANCHERY, PIN 676552
MALAPPURAM

CERTIFICATE

This is to certify that the project entitled "**Photodegradation of polystyrene using nano TiO₂ and benzophenone based photosensitizers**" is the original work done by Aparna K. R under my supervision and guidance for the partial fulfilment of the Master of Science in Chemistry. The work presented here has not been reported for any other degree or diploma.

Dr. SUNIL JOSE T
Supervising Teacher





DR. C. RAJESH
PRINCIPAL
M.E.S KEVEEYAM COLLEGE
VALANCHERY, PIN 676552
MALAPPURAM

CERTIFICATE

This is to certify that the Review report entitled **PREPARATION OF PIEZOELECTRIC PVDF BY ELECTROSPINNING PROCESS AND ITS APPLICATIONS** is an authentic record of the project work done by JANNATH SHERIN K M (REG.NO:KVATMPC009) for the partial fulfilment of the requirements for the award of the degree of M.Sc. programme in Polymer Chemistry.

Dr.C.Rajesh
(Asst.Professor)
Department of Chemistry




DR. C. RAJESH
PRINCIPAL
M.E.S KEVEEYAM COLLEGE
VALANCHERY, PIN 676552
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CERTIFICATE

This is to certify that the Review report entitled **REVIEW ON 2,3-DIAMINOMALEONITRILE (DAMN) : A VERSATILE CANDIDATE FOR SENSING OF IONIC AND REACTIVE OXYGEN SPECIES** is an authentic record of the project work done by FATHIMATHUL IRFANA P.K (REG.NO:KVATMPC007) under the supervision of JASEELA M.A. (Assistant Professor, Research and Postgraduate Department of Polymer Chemistry, M E S Keveeyam College, Valanchery) in partial fulfillment of the requirements for the award of the degree of M.Sc. programme in Polymer Chemistry.


Place: Valanchery

Prof. RUKKIYA K. M.

Date: 31/8/2021

Head of the Department




DR. C. RAJESH
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MALAPPURAM

APRIL 2021

Certificate




M E S KEVEEYAM COLLEGE VALANCHERY
Malappuram-Kerala
(NAAC Accredited with 'A' Grade)
Nationally ranked at 51 by MHRD, Govt. of India

Certificate

Certified that the thesis entitled "STUDIES ON BIOCOMPOSITES OF CHLOROPRENE RUBBER WITH STARCH FROM DIOSCOREA VILOSA" is a bonafide report of the project work done by ASWATHI CP (Reg No: KVATMPC004) of M.E.S. KEVEEYAM COLLEGE , valancheri under my supervision and guidance.

Dr. C Rajesh
Asst. Professor
Department of Chemistry




DR. C. RAJESH
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