

**STUDIES ON La(III), Cu(II) AND Ni(II) COMPLEXES OF A SCHIFF BASE DERIVATIVE
OF ACYLHYDRAZONE**

Dissertation submitted to

*Fatima Mata National College(autonomous) Kollam in partial fulfillment of the
requirement for the Degree of Master of Chemistry*

By

AISWARYA SUDHEER

CANDIDATE CODE : P1713001

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COURSE CODE : 15PCH42

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DEPARTMENT OF CHEMISTRY

FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS)

KOLLAM -691001

EXAMINERS: (1)

(2)

(3)

J/S 2022



**MICROQUANTITATIVE DETETMINATION OF BISMUTH BY USING
DEMASKING REAGENT**

*Dissertation submitted to F.M.N College , Kollam in partial fulfillment of the
requirement for the Degree of*

MASTER OF SCIENCE

IN

CHEMISTRY

JULY 2019

ANJALI DEV S

CANDIDATE CODE : P1713002

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P1713002**



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FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS)

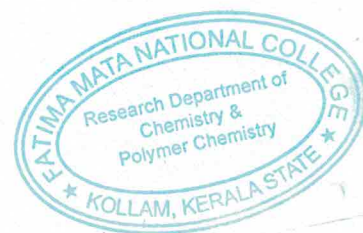
KOLLAM -691001

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**A GREEN SYNTHETIC APPROACH FOR THE SYNTHESIS OF POTATO
STARCH/MALEIC ANHYDRIDE BASED DRUG DELIVERY SYSTEM
FOR THE CONTROLLED RELEASE STUDY OF TETRACYCLINE
HYDROCHLORIDE**

Dissertation submitted to

**Fatima Mata National College (autonomous), Kollam in partial fulfillment of the
requirements for the award of the degree of Master Science in Chemistry**

By

ARYA CHARLES

Candidate code : P1713003

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KOLLAM**

Valued examiners

- 1.
- 2.
- 3.



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**THE CONTROLLED RELEASE STUDY OF CURCUMIN FROM
ALGINATE BASED HYDROGELS**

DISSERTATION SUBMITTED TO

FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS), KOLLAM

**In partial fulfillment of the requirements for the award of the Degree of
Master Science in Chemistry**

By

BLESSY BENSON

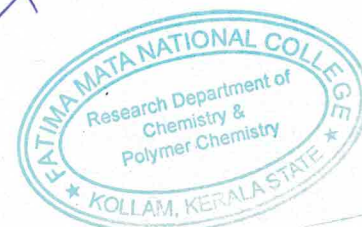
Candidate code : P1713004

4570

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**A BRIEF STUDY OF WATER QUALITY PARAMETERS IN
KOLLAM DISTRICT, KERALA STATE**

DISSERTATION

Submitted to the Fatima Mata National College (Autonomous) in partial
Fulfilment of the requirements for the award of the degree of

MASTER OF SCIENCE

IN

CHEMISTRY

BY

HARITHARAJ.S

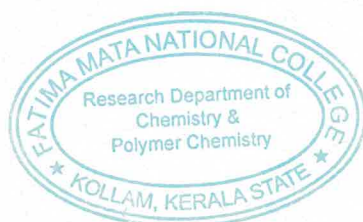
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2019



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**ECO FRIENDLY SYNTHESIS AND CHARACTERIZATION OF
REDUCED GRAPHENE OXIDE- COPPER COMPOSITE**

DISSERTATION

Submitted to

**FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS), Kollam in
partial fulfilment of the requirements for the award of the Degree of
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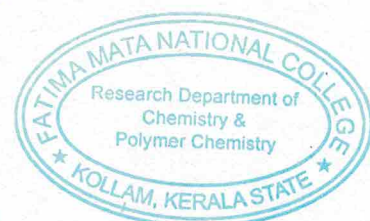
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Examiners 1.

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Jasan



**NATURAL RUBBER/ POLYVINYL ALCOHOL AND
NATURAL RUBBER/ STARCH BLENDS AS
BIODEGRADABLE POLYMERS**

DISSERTATION

Submitted to FATIMA MATHA NATIONAL COLLEGE

(AUTONOMOUS) KOLLAM in partial fulfillment of the requirements for
the award of the degree of master of science in chemistry

By

NAME: JITHI J

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FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS)

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Valued Examiners : 1.
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3.



**INDIRECT COMPLEXOMETRIC DETERMINATION OF
BISMUTH USING SODIUM NITRITE AS RELEASING AGENT**

DISSERTATION

**Submitted to FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS) KOLLAM in
partial fulfillment of the requirements for the award of the degree of**

Master Science in Chemistry

By

MARY JOSEPH S

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Course Code: 15PCH42

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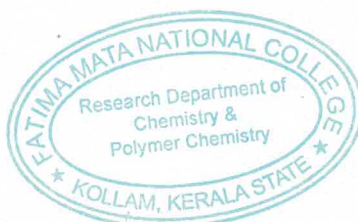


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FATIMA MATA NATIONAL COLLEGE
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**A COMPARATIVE STUDY OF CERIUM (IV)
PHOSPHATE
AND ITS COMPOSITE n-BUTYL ACETATE CERIUM
(IV) PHOSPHATE**

DISSERTATION

**Submitted to FATIMA MATA NATIONAL COLLEGE
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**in partial fulfilment of the requirements for the award of the
Degree of Master Science in Chemistry**

By

NANDANA S.

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FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS)
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**STUDIES ON Mn(II), Cu(II) AND Fe(III) COMPLEXES OF A SCHIFF
BASE DERIVATIVE OF ACYLHYDRAZONE**

*Dissertation submitted to F.M.N College , Kollam in partial fulfillment of the
requirement for the Degree of*

MASTER OF SCIENCE

IN

CHEMISTRY

JULY 2019

RESHMA SOLAMAN

CANDIDATE CODE : P1713010

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DEPARTMENT OF CHEMISTRY

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EXAMINERS: (1)

(2)

(3)

Dr. Aravind

**ENVIROSAFE SYNTHESIS AND CHARACTERIZATION OF
REDUCED GRAPHENE OXIDE- NICKEL COMPOSITE**

DISSERTATION

Submitted to

**FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS), Kollam in
partial fulfilment of the requirements for the award of the Degree of
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By

SEBIN FERNANDEZ

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DEPARTMENT OF CHEMISTRY

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KOLLAM

Examiners 1.
2.
3.



Sebin Fernandez

**Preparation and Characterization of Biochar Prepared from
Lignocellulosic Material for the Removal of Chromium**

Dissertation submitted to

**Fatima Mata National College (autonomous), Kollam in partial fulfillment of the
requirements for the award of the degree of Master Science in Chemistry**

By

SHANTY JOHN

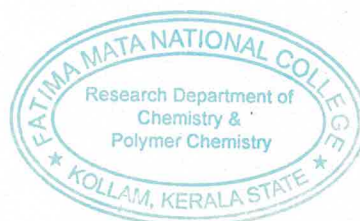
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P1713012**

Course code :



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FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS),
KOLLAM**



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Batch Adsorption Studies for the Removal of Zinc Using Biochar

Prepared from Lignocellulosic Material

Dissertation submitted to

Fatima Mata National College (autonomous), Kollam in partial fulfillment of the requirements for the award of the degree of Master Science in Chemistry

By

SILDA PETERS

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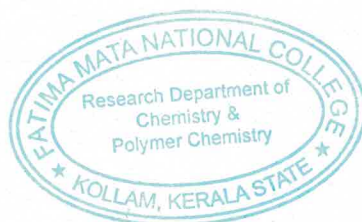
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