

**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

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FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS)

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EXAMINERS: (1)

(2)

(3)

**MICROQUANTITATIVE DETERMINATION 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

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XAMINERS: (1)

(2)

(3)

**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**

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

DISSERTATION

Submitted to

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Examiners 1.
2.
3.

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

DISSERTATION

Submitted to FATIMA MATHA NATIONAL COLLEGE

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the award of the degree of master of science in chemistry

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Valued Examiners : 1.

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3.

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

DISSERTATION

Submitted to

**FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS), Kollam in
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Examiners 1.
2.
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**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**

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**DEPARTMENT OF CHEMISTRY,
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Batch Adsorption Studies for the Removal of Zinc Using Biochar

Prepared from Lignocellulosic Material

Dissertation submitted to

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**DEPARTMENT OF CHEMISTRY,
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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

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Valued examiners

- 1.
- 2.
- 3.

**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

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FATIMA MATA NATIONAL COLLEGE (Autonomous), KOLLAM

2019

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

DISSERTATION

**Submitted to FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS) KOLLAM in
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**Valued Examiners: 1)
2)
3)**

**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
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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
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MASTER OF SCIENCE

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EXAMINERS: (1)

(2)

(3)