

“A comparative account on *Impatiens acualis*, *I. Scapiflora* and *I. Stolonifera*”

Project report submitted to the University of Calicut in partial fulfillment of the requirement for the award of the Degree of

MASTER OF SCIENCE

IN

BOTANY

By

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M. Sc. Botany



PG and Research department of Botany

Carmel College, Mala

2020

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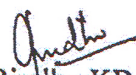
680732



CERTIFICATE

This is to certify that the dissertation entitled "A comparative account on *Impatiens acualis* Arn., *I. Scapiflora* Heyne and *I. Stolonifera* Robi & Manudev (Balsaminaceae)" is an authentic record of work carried out by AISWARYA K, Reg. No. CRASMBT001, Carmel College, Mala, under the supervision and guidance of Dr. Sinjumol Thomas Assistant Professor in Post Graduate and Research Department of Botany, Carmel College, Mala for the partial fulfillment for the award of the degree of Master of Science in Botany.


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**Analysis of the Chromium Toxicity and its Physiological
Modifications in *Cucumis sativus*, Linn. (KPCH-1)**

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Project report submitted to the University of Calicut in partial fulfillment of the
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This is to certify that the project report entitled “**Analysis of the Chromium Toxicity and its Physiological Modifications in *Cucumis sativus*, Linn. (KPCH-1)**” is an authentic record of work carried out by **Ms Anjaly Johnson K**, M.Sc. Botany, IV Semester, Carmel College, Mala, under the supervision and guidance of **Dr. Sr. Kochuthressia K. P.**, Assistant Professor in Research and Post Graduate Department of Botany, Carmel College, Mala for the partial fulfillment of the requirements for the award of Master of Science in Botany.

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Evaluation of Preliminary Phytochemicals, Larvicidal and Blood coagulative properties of *Sphagneticola trilobata* (L.) pruski and *Lantana camara* (L.)

This dissertation is submitted to the

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This is to certify that the dissertation entitled "Evaluation of Preliminary Phytochemicals, Larvicidal and Blood coagulative properties of *Sphagneticola trilobata* (L.) pruski and *Lantana camara* (L.)" submitted to Calicut University in partial fulfillment of the award of Master of Science In Botany is a record of original work done by Ms ANJU S, under the guidance of Ms. Gopika V D during the period of her study (2018-2020) in the Department of Botany, Carmel College, Mala.

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**Preliminary Phytochemical Analysis And Nutritional Characterization Of
Tragia Involucrata Linn. Leaf Extracts**

This dissertation is submitted to the

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**A comparative account on *Impatiens herbicola*, *I. inconspicua*
and *I. munnarensis***

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This is to certify that the dissertation entitled "A comparative account on *Impatiens herbicola* Hook. f., *I. inconspicua* Benth. ex Wight & Arn. and *I. mannarensis* E.Barnes (Balsaminaceae)" is an authentic record of work carried out by ARYA T, Reg. No. CRASMBT005, Carmel College, Mala, under the supervision and guidance of Dr. Sinjumol Thomas Assistant Professor in Post Graduate and Research Department of Botany, Carmel College, Mala for the partial fulfillment for the award of the degree of Master of Science in Botany.



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**EVALUATION OF PHYTOCHEMICALS , ANTIOXIDANT
POTENTIAL AND CYTOTOXIC EFFECT OF**

***Couroupita guianensis*, Aubl.**

Project report submitted to the University of Calicut in partial fulfillment of the
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This is to certify that the project report entitled “**EVALUATION OF PHYTOCHEMICALS, ANTIOXIDANT POTENTIAL AND CYTOTOXIC EFFECT OF *Coroupita guianensis*, Aubl.**” is an authentic record of work carried out by Athira. R, M. Sc. Botany, IV Semester, Carmel College, Mala, under the supervision and guidance of Ms.GOPIKA V D , Assistant Professor in Research and Post Graduate Department of Botany, Carmel College, Mala for the partial fulfillment for the award of the degree of M.Sc. Botany.

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**Elite screening of *Passiflora edulis* Sims. varieties based on
nutritional status and antioxidant property**

Project report submitted to the University of Calicut in partial fulfillment of the
requirement for the award of the Degree of

MASTER OF SCIENCE

IN

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This is to certify that the dissertation entitled “Elite screening of *Passiflora edulis* Sims. varieties based on nutritional status and antioxidant property” is an authentic record of work carried out by **DIVYA VENUGOPAL**, Reg. No. **CRASMBT007**, Carmel College, Mala, under the supervision and guidance of **Dr. Femy K. Haneef**, Assistant Professor on contract in Post Graduate and Research Department of Botany, Carmel College, Mala for the partial fulfilment for the award of the degree of Master of Science in Botany and no part of this work has been presented before for the award of any degree in any University.


Dr. Femy K. Haneef


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Examiners

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**“A PRELIMINARY TAXONOMICAL APPROACH TO SOME
BIO-FENCING PLANTS AND ASSOCIATED FLORA OF
ANNAMANADA GRAMAPANCHAYATH”**

This dissertation is submitted to the

UNIVERSITY OF CALICUT

In partial fulfillment of the requirement for the degree of

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JYOTHY V J

REG NO:CRASMBT008



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CERTIFICATE

This is to certify that the project report entitled "A preliminary taxonomical approach to bio-fencing plants and associated flora from selected areas of Annamanada Gramapanchayat -Valoor, Thrissur District" is an authentic record of work carried out by Jyothy V J Register No: CRASMBT008, during the period of her (2018- 2020) in the Department of Botany, Carmel College, Mala.

Examiners:

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**BIOEFFICACY OF PHYTOCHEMICALS AGAINST
THE MEALYBUG, *Planococcus spp.***

This dissertation is submitted to the

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This is to certify that the project report entitled "BIOEFFICACY OF PHYTOCHEMICALS AGAINST THE MEALYBUG, Planococcus spp." is an authentic report of work carried out by Kripasree. R under my supervision and guidance in the Post graduate and Research Department of Botany, Carmel College, Mala, for the partial fulfillment of the requirements for the award of Master of Science in Botany.

Guide,

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1.

2.

**GREEN SYNTHESIS OF SILVER NANOPARTICLES USING
ALLIUM CEPA L. AND THEIR ASSESSMENT ON ANTIBACTERIAL
AND ANTHELMINTHIC POTENTIAL**

This dissertation is submitted to the
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This is to certify that the dissertation entitled “**Green synthesis of silver nanoparticles using *Allium cepa* L. and their assessment on antibacterial and anthelmintic potential**” is an authentic record of work carried out by **MEGHA BENNY**, Reg. No. **CRASMBT010** Carmel College, Mala, under the supervision and guidance of Dr. Femy K. Haneef, Assistant Professor on contract in Post Graduate and Research Department of Botany, Carmel College, Mala for the partial fulfilment for the award of the degree of Master of Science in Botany and no part of this work has been presented before for the award of any degree in any University.

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Examiners

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2.

**Allelopathic effect, Mosquito Larvicidal activity and Preliminary
Phytochemical screening of *Mikania micrantha* H.B.K.**

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This is to certify that the project report entitled "Allelopathic effect, Mosquito Larvicidal activity and Preliminary Phytochemical screening of *Mikania micrantha* H.B.K." is an authentic report of work carried out by Miss. Sajna P S under my supervision and guidance in the Post graduate and Research Department of Botany, Carmel College, Mala, for the partial fulfillment of the requirement for the award of Master of Science in Botany.

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1.

2.

**Influence of Histochemical Organization in
Complimenting Phytoextracting Property of *Centella
asiatica*, (Linn.) Urban.**

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Project report submitted to the University of Calicut in partial fulfillment of the requirement for the award of the Degree of

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This is to certify that the project report entitled "**Influence of Histochemical Organization in Complimenting Phytoextracting Property of *Centella asiatica*, (Linn.) Urban.**" is an authentic record of work carried out by **Ms Sifiya P Joseph**, M.Sc. Botany, IV Semester, Carmel College, Mala, under the supervision and guidance of **Dr. Sr. Kochuthressia K. P.**, Assistant Professor in Research and Post Graduate Department of Botany, Carmel College, Mala for the partial fulfillment for the award of the degree of M.Sc. Botany.

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