

PG AND RESEARCH DEPARTMENT OF BOTANY

CARMEL COLLEGE, MALA


(Affiliated to the University of Calicut)

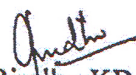
680732



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.


Dr Sinjumol Thomas
DR. SINJUMOL THOMAS
Assistant Professor & Research Guide
Department of Botany
Carmel College Mala
Thrissur - 680732, India


Dr. Bindhu KB
Dr. BINDHU K.B MSc.B.Ed, PhD.
Assistant Prof. & Head
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**DEPARTMENT OF BOTANY
CARMEL COLLEGE MALA**


(Affiliated to the University of Calicut)



CERTIFICATE

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.

PLACE: Mala
DATE: 20-06-2020


Dr. BINDHU K. B., B.Sc. B.Ed. Ph.D.
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Head of Department,
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CERTIFICATE

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.

Gopika
Guide,

Ms. Gopika V D
Assistant professor
PG and Research
Department of Botany
Carmel College, Mala

Examiners:

1.

2.

Bindhu
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CERTIFICATE

This is to certify that the project report entitled "Preliminary Phytochemical Analysis and Nutritional Characterization of *Tragia involucrata* Linn. Leaf extracts" is an authentic record of work carried out by Arunima Babu Register No: CRASMBT004, during the period of her (2018- 2020) in the Department of Botany, Carmel College, Mala.

Examiners:

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Head of the Department

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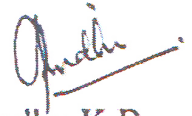


CERTIFICATE

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.



Dr. Sinjumol Thomas
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Examiners



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CERTIFICATE

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.

PLACE: mala
20/6/20

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CERTIFICATE

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


Dr. Bindhu K.B.

Examiners

1.

2.

Dr. BINDHU K.B MSc B Ed. PhD.
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Mala, Thrissur

DEPARTMENT OF BOTANY
CARMEL COLLEGE, MALA



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:

1.

Valmiki
Jyothy
17/09/2020

Reg No. CRASMBT008

Dr. BINDHU K B
Head of the Department

2.

[Signature]
17/09/2020

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DEPARTMENT OF BOTANY

CARMEL COLLEGE, MALA

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CERTIFICATE

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,

Raheena K T
Ms. Raheena K T
Assistant professor
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Examiners:

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CERTIFICATE

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.

Dr. Femy K. Haneef

Dr. Bindhu K.B.

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CERTIFICATE

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.

Guide, Raheena K T

Ms. Raheena K T
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Bindhu K B
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Botany Prof. & Head
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1.

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CARMEL COLLEGE MALA

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CERTIFICATE

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.

PLACE: Mala

DATE: 20-06-2020


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