A SURVEY AND DOCUMENTATION OF LICHENS AND ITS HABITAT FROM DOLPHIN'S NOSE, COONOOR.

A GROUP PROJECT WORK DONE UNDER

STAR COLLEGE SCHEME (DBT)

SUBMITTED BY

SARATH, S. (REG. NO: 181BO001)

RAMYA, R. (REG. NO: 181BO002)

GOPALAKRISHNAN, A. (REG. NO: 181BO003)

HARIKRISHNAN, S. (REG. NO: 181BO004)

UNDER THE GUIDANCE OF

Dr. K. THENMOZHI, M.Sc., Ph.D.

Assistant Professor in Botany



KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

[Re-accredited by NAAC with 'A' Grade – CGPA 3.64 OUT OF 4 (III cycle)]

[College with potential for Excellence (UGC) and Star College (DBT)]

Coimbatore – 641 029.

DOCUMENTATION ON DISTRIBUTION OF INVASIVE PLANT SPECIES AND NATIVE PLANT SPECIES IN THOPPAMPATTI, COIMBATORE

DISSERTATION

SUBMITTED TO KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMUOS), AFFILIATED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILLMENT FOR THE AWARD OF

BACHELOR OF SCIENCE IN BOTANY

Submitted by

R RANJANI

(181BO005)

R KALAIVANI

(181BO007)

K K APARNA

(181BO008)

M KEERTHANA

(181BO009)

Under the supervision of

Dr. P.SUMATHI, M.Sc., M. Phil., Ph.D., DHM., DCA.,

Assistant Professor of Botany

PG and Research Department of Botany,

Kongunadu Arts and Science College (Autonomous)



PG AND RESEARCH DEPARTMENT OF BOTANY KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

COLLEGE OF EXCELLENCE (UGC) COIMBATORE – 641029, TAMIL NADU, INDIAs

MARCH-2021

DOCUMENTATION OF ANGIOSPERMS AND FERNS OF LAMB'S ROCK, COONOOR, NILGIRIS DISTRICT, TAMIL NADU

A GROUP PROJECT WORK DONE UNDER STAR COLLEGE SCHEME (DBT)

SUBMITTED BY

SINDHU, K. (REG. NO: 181BO010)

SEVVEL, S. (REG. NO: 181BO011)

SIVATHARSHINI, T. (REG. NO: 181BO012)

ROOBAKA, K. (REG. NO: 181BO013)

UNDER THE GUIDANCE OF

Dr. K. KARTHIKA, M.Sc., Ph.D.

Assistant Professor in Botany



DEPARTMENT OF BOTANY

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

[Re-accredited by NAAC with 'A' Grade (4th cycle)]

[College of Excellence (UGC)]

Coimbatore - 641 029.

Tamil Nadu, India.

CULTIVATION OF MILLETS AND THEIR VALUE ADDED PRODUCTS IN VATHAL MALAI, DHARMAPURI DISTICT EASTERN GHATS TAMILNADU.

Dissertation submitted to Kongunadu Arts and Science College (Autonomous), affiliated to Bharathiar University, in partial fulfillment for the Award of the degree of BACHELOR OF SCIENCE IN BOTANY

PROJECT REPORT

Submitted by

- 1. TAMILVANAN.A (181BO014)
- 2. BALACHANDRU.P (181BO015)
 - 3. RANJITHA.R (181BO016)
 - 4. ASWITHA.R (181BO017)

Under the Supervision of

Dr. D.MOORTHY., M.sc., M.Phil., B.Ed., Ph.D

Assistant Professor, Department of Botany



KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade (4th Cycle)

College of Excellence

Coimbatore – 641 029, Tamil Nadu, India

MARCH 2021

PRODUCTION, CULTURE AND STORAGE OF ARTIFICIAL SEEDS USING NODAL EXPLANT OF Oldenlandia umbellata L.

DISSERTATION

SUBMITTED TO

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

AFFILIATED TO BHARATHIAR UNIVERSITY
IN PARTIAL FULFILMENT OF REQUIREMENTS FOR THE AWARD OF THE

DEGREE OF

BACHELOR OF SCIENCE IN BOTANY

Submitted by

ABARNA.G (181BO018)
VIGNESH.R(181BO019)
SRUTHI SURESH (181BO021)
VANATHI.M ((181BO022)

Under the Guidance of

Dr. R. THIRUGNANASAMPANDAN M.Sc., M.Phil., Ph.D. (SET)

Assistant Professor



PG AND RESEARCH DEPARTMENT OF BOTANY
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
Re-accredited by the NAAC with A⁺ Grade (4th Cycle)
College of Excellence (UGC)
COIMBATORE – 641 029
MARCH - 2021

THE CHEMICAL COMPOSITION AND ANTIPROLIFERATIVE EFFECT OF ESSENTIAL OIL FROM THE LEAVES OF CALLISTEMON LANCEOLATUS (SM.) SWEET

Dissertation submitted to Kongunadu Arts and Science College affiliated to Bharathiar University, Coimbatore in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF SCIENCE IN BOTANY

Submitted by

Ms. DYANA JANCY, N. (Reg. No. 181BO023)

Ms. SWETHA, S. (Reg. No. 181BO024)

Ms. HARSHIDA, A. (Reg. No. 181BO025)

Mr. GOWTHAM KARTHICK, R. (Reg. No. 181BO026)

III B.Sc. Botany

Under the guidance of

Dr. K. SOWNDHARARAJAN

Assistant Professor of Botany



PG AND RESEARCH DEPARTMENT OF BOTANY KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

COLLEGE OF EXCELLENCE (UGC)

Re-accredited by NAAC with 'A+' Grade (4th Cycle)

COIMBATORE - 641 029, TAMIL NADU

MARCH 2021

SURVEY AND DOCUMENTATION OF ESSENTIAL OIL YIELDING PLANTS

DISSERTATION SUBMITTED TO KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

AFFILIATED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILMENT FOR THE AWARD OF

THE DEGREE OF BACHELOR OF SCIENCE IN BOTANY

Submitted by

JOTHI S	{181BO027}
LINTHIYA E	{181BO028}
CHITHRUPINI B S	{181BO029}
ABHAYSARANG S	{181BO030}

Under the guidance of

Dr. H. ABDUL KAFFOOR M. Sc., M. Phil., Ph.D.

Assistant professor
Department of Botany
Kongunadu Arts and Science College (Autonomous)



PG AND RESEARCH DEPARTMENT OF BOTANY KONGUNADU ARTS AND SCIENCE COLLEGE

(Autonomous)

Re-accredited by NAAC with 'A+' Grade (4th Cycle)
College of Excellence (UGC)
Coimbatore – 641029.

MARCH - 2021

SEED TREATMENTS TO BREAK DORMANCY OF SELECTED PLANT SEEDS

DISSERTATION

SUBMITTED TO KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
Affiliated to Bharathiar University in Partial fulfillment for the award of the
Degree of

BACHELOR OF SCIENCE IN BOTANY

Submitted By

NAVEEN KUMAR S [181B0031]

LOGESH S S [181B0032]

JANARANJINI S [181B0033]

PRADEEP MAHANDHA M [181B0034]

III BSC BOTANY

Under the supervision of Dr. P. REVATHI., M.Sc., B.Ed., Ph. D ASSISTANT PROFESSOR DEPARTMENT OF BOTANY



PG AND RESEARCH DEPARTMENT OF BOTANY
KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

College of Excellence (UGC), Coimbatore – 641 029

MARCH - 2021

FLORA OF ANGIOSPERMS IN MARUTHAMALAI HILLS, COIMBATORE AND PHYLOGENY OF FAMILY ACANTHACEAE AND LAMIACEAE BASED ON rbcL SEQUENCES

DISSERTATION SUBMITTED TO KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)

Affiliated to Bharathiar University in Partial Fulfillment of the Requirement for the award of the Degree of

BACHELOR OF SCIENCE IN BOTANY

Submitted by

NAGARAJ G - 181BO035 MONISHA VAISHNAVI P - 181BO036 PRIYANKA S - 181BO037 VIDHYASAGAR M - 181BO038

III B.Sc. Botany

Under the supervision of

Dr. R. REKKA, M.Sc., B.Ed., M.Phil. Ph.D

ASSISTANT PROFESSOR



PG and Research Department of Botany
Kongunadu Arts and Science College

(Autonomous)

RE-ACCREDITED BY NAAC WITH "A" "GRADE (4th CYCLE)
COLLEGE OF EXCELLENCE (UGC), COIMBATORE-641029

MARCH, 2021

SURVEY OF AROMATIC FLOWERS AND ITS ROLE AS FLOWER MEDICINES IN ANAIKATTI AND COIMBATORE DISTRICT, TAMILNADU.

DISSERTATION SUBMITTED TO KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

AFFILIATED TO BHARATHIAR UNIVERSITY IN PARTIAL FULFILMENT FOR THE AWARD OF

THE DEGREE OF BACHELOR OF SCIENCE IN BOTANY

Submitted by

SWATHY R (REG. NO: 181BO039) SWARUP S (REG. NO: 181BO040)

MATHAN P (REG. NO: 181BO041)

RAKESH KUMAR K (REG. NO: 181BO042)

UNDER THE GUIDANCE OF

Dr. M. PARVEEN M.Sc., M.Phil., Ph.D.

Assistant Professor, Department of Botany

Kongunadu Arts and Science College (Autonomous)



PG AND RESEARCH DEPARTMENT OF BOTANY KONGUNADU ARTS AND SCIENCE COLLEGE

(Autonomous)
Re-accredited by NAAC with 'A+' Grade (4th Cycle)
College of Excellence (UGC)
Coimbatore – 641029.

MARCH - 2021

DOCUMENTATION OF PTERIDOPHYTES IN NADUGANI, GUDALUR, THE NILGIRIS DISTRICT

A GROUP PROJECT WORK DONE UNDER

STAR COLLEGE SCHEME (DBT)

SUBMITTED BY

VINOTHKUMAR, G. (REG. NO: 181BO043)

PRADEEP, P. (REG. NO: 181BO044)

AISWARYA BHARATHI, M. (REG. NO: 181BO045)

UNDER THE GUIDANCE OF

Dr.G. DHANDAPANI, M.Sc., Ph.D.

Assistant Professor in Botany



KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

[Re-accredited by NAAC with 'A' Grade – CGPA 3.64 OUT OF 4 (III cycle)]

[College with potential for Excellence (UGC) and Star College (DBT)]

Coimbatore – 641 029.

MARCH, 2021