

Branch / Class : BT / IV YEAR

2022-2023

Name of the Project Coordinator(s) : Dr.S.Karthikumar & Dr.A.Ronaldo Anuf

S. No	Roll Number	Register Number	Name of the Student	Title of the Project	Name of the Supervisor
1	19UBTE025	920419214020	Mousika R	Fabrication Of Thin Biofilm Using Boiled Rice Water Reinforced With Microalgae, "An Ecofriendly Approache"	Dr.R.Shyam Kumar
2	19UBTE012	920419214022	Niranjana Devi R		
3	19UBTE004	920419214029	Sudharshan G		
4	19UBTE005	920419214014	Jenstina J	Computational Approaches For Drug Identification And Drug Designing For Throat Cancer	Dr.K.Geetha
5	19UBTE038	920419214025	Sanju Roy	Extraction And Concentration Of Fruit Juices Using Porous Membranes	Dr.K.Geetha
6	19UBTE003	920419214027	Sindhu B	Marine Derived Natural Compounds To Treat The Parkinson Disease By Using Computational Tools	Dr.K.Geetha
7	19UBTE007	920419214008	Guruharish M	Simultaneous Waste Water Treatment And Bioelectricity Generation Using Algal Fuel Cells	Dr.S.Karthikumar
8	19UBTE030	920419214011	Harishma R		
9	19UBTE037	920419214016	Jeysri Malini M		
10	19UBTE014	920419214001	Aksara P	Garlic Peel Based Phyto-Formulation To Manage Post Harvest Loss Of Grains	Dr.A.Ronaldo Anuf & Dr.S.Karthikumar
11	19UBTE022	920419214007	Gayathry K		
12	19UBTE020	920419214031	Vaisnavi Pandi S		
13	19UBTE019	920419214024	Sahana Anbukani I	Design And Fabrication Of A Self-Sustainable Integrated Bioreactor System For Desalination And Electricity Production	Dr.S.Karthikumar
14	19UBTE013	920419214030	Suyambueaswar R		
15	19UBTE002	920419214015	Jeyavarshini B		
16	19UBTE036	920419214003	Almas Jabeen A	Ultrasound Assisted Nanoemulsion Formulation Of Coccinia Indica To Test The Larvicidal Efficiency Against Aedes Aegypti	Dr.D.Pradiba
17	19UBTE027	920419214026	Shalini K		
18	19UBTE034	920419214035	Yoga Priya S G		

19	19UBTE023	920419214005	Deva Roshine T	Green Synthesis Of Iron Oxide Nanoparticles And Evaluation Of Its Potential As Micronutrient Fertilizers For Plant Growth	Dr.A.Ronaldo Anuf
20	19UBTE010	920419214019	Mala K P		
21	19UBTE028	920419214023	Nivetha S		
22	19UBTE011	920419214002	Alagudurgeshkumar K	Identification Of Selective Neoplasm Tubulin Binding Mechanism Of Dolastatin And Its Homologous Screening Against Oral And Skin Cancer	Mr.S.Manibalan
23	19UBTE033	920419214032	Vignesh N		
24	19UBTE029	920419214033	Vijaya Samyugtha M		
25	19UBTE009	920419214006	Enia G	Eco-Friendly Barrier Coatings For Paper Based Packagings Using Endolichenic Cyanobacterial Polysaccharides	Ms.R.Amuthalakshmi
26	19UBTE016	920419214010	Hari Krishna Raaj S H		
27	19UBTE031	920419214012	Harrini K		
28	19UBTE032	920419214004	Anjana T S B	Optimization Of Process Parameters For Polysaccharide Extraction From Cyanobacteria	Ms.R.Amuthalakshmi
29	19UBTE021	920419214009	Hari Haran S		
30	19UBTE035	920419214013	Jeevika M R	Studies On Application Of Lab Isolated From Chilli Stalks	Er.K.Chitra Devi
31	19UBTE008	920419214036	Yogauthra A R		
32	19UBTE017	920419214028	Sona Shri S S		
33	19UBTE001	920419214018	Madhunila M S	Fabrication Of An Adsorption Filter For Bioremediation Of Pendimethalin From Ground Water	Er.Karl Joseph Samuel
34	19UBTE006	920419214037	Yugamithraa M		
35	19UBTE018	920419214021	Mubeen S	Nanomedicine Of Metal Origin For Sepsis Treatment	Er.A.Ganga
36	19UBTE026	920419214034	Vikashini M		

**ULTRASOUND ASSISTED NANOEMULSION
FORMULATION OF *Coccinia indica* LEAF EXTRACT TO
TEST THE LARVICIDAL EFFICACY AGAINST *Aedes
aegypti***

A PROJECT REPORT

Submitted by

ALMAS JABEEN A (920419214003)

SHALINI K (920419214026)

YOGA PRIYA S.G (920419214035)



*In partial fulfillment for the award of
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IN

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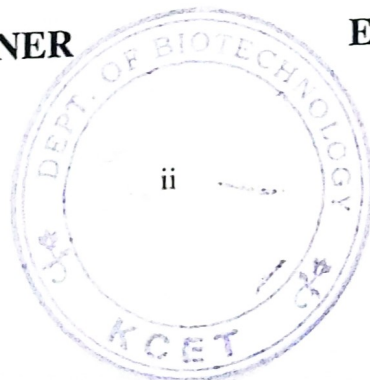
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INTERNAL EXAMINER


EXTERNAL EXAMINER



**GREEN SYNTHESIS OF IRON OXIDE
NANOPARTICLES ANDEVALUATION OF ITS
POTENTIAL AS A MICRONUTRIENT FERTILIZER
FOR PLANT GROWTH**

A PROJECT REPORT

Submitted by

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NIVETHA S (920419214023)

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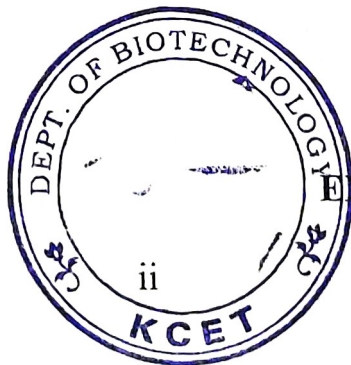
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INTERNAL EXAMINER



K. Srinivasan

EXTERNAL EXAMINER

**EFFECT OF LYNGBYASTATIN AGAINST SCREENED
ORAL CANCER TARGETS AND ITS EXTRACTION FROM
*Lyngbya confervoides***

A PROJECT REPORT

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INTERNAL EXAMINER


EXTERNAL EXAMINER



**ECO FRIENDLY BARRIER COATINGS FOR PAPER
BASED PACKAGING USING ENDOLICHENIC
CYANOBACTERIAL POLYSACCHARIDES**

A PROJECT REPORT

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20/3/23
INTERNAL EXAMINER

14/3/23
EXTERNAL EXAMINER



OPTIMIZATION OF PROCESS PARAMETER FOR GROWTH AND EXOPOLYSACCHARIDE PRODUCTION FROM CYANOBACTERIA

A PROJECT REPORT

Submitted by

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PARAMETER FOR GROWTH AND
EXOPOLYSACCHARIDE PRODUCTION FROM
CYANOBACTERIA**” is the bonafide work of “**ANJANA. T.S.B &
HARIHARAN. S**” who carried out the project work under my supervision.



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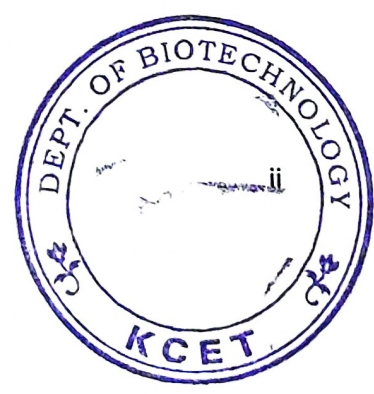
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INTERNAL EXAMINER


EXTERNAL EXAMINER



**FABRICATION OF AN ADSORPTION FILTER FOR
BIOREMEDIATION OF PENDIMETHALIN FROM
GROUNDWATER**

A PROJECT REPORT

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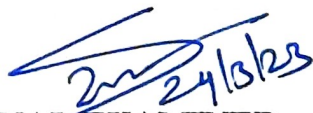
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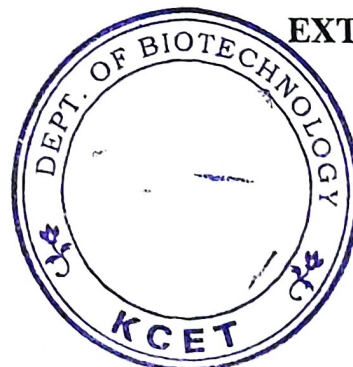
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INTERNAL EXAMINER



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**SILVER NANOPARTICLES ASSISTED TREATMENT APPROACH
FOR SEPSIS**

A PROJECT REPORT

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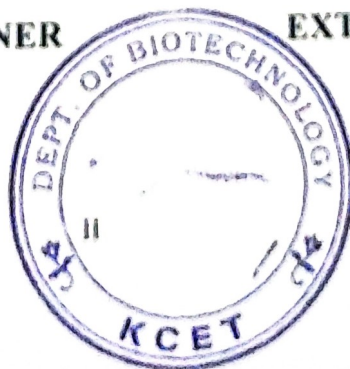
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INTERNAL EXAMINER


EXTERNAL EXAMINER



**DESIGN AND FABRICATION OF A SELF-
SUSTAINABLE INTEGRATED BIOREACTOR SYSTEM
FOR DESALINATION AND ELECTRICITY
PRODUCTION**

A PROJECT REPORT

Submitted by

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Certified that the project report “DESIGN AND FABRICATION OF A SELF-SUSTAINABLE INTEGRATED BIOREACTOR SYSTEM FOR DESALINATION AND ELECTRICITY PRODUCTION” is the bonafide work of “B.JEYAVARSHINI (920419214015), I.SAHANA ANBUKANI (920419214024) & R.SUYAMBUEASWAR (920419214030)” who carried out the project work under my supervision.

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INTERNAL EXAMINER

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EXTERNAL EXAMINER



**GARLIC PEEL BASED PHYTO-FORMUALTION TO
MANANGE POST-HARVEST LOSE OF GRAINS**

A PROJECT REPORT

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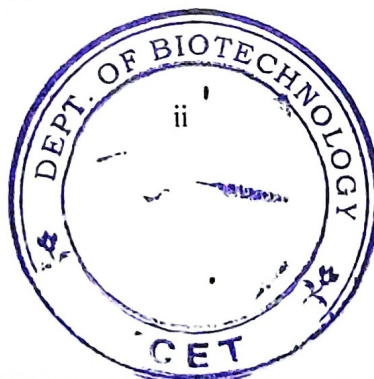

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INTERNAL EXAMINER


EXTERNAL EXAMINER



SIMULTANEOUS WASTEWATER TREATMENT AND BIOELECTRICITY GENERATION THROUGH ALGAL-ASSISTED MICROBIAL FUEL CELL

A THESIS

Submitted by

**M.GURUHARISH (920419214008)
R. HARISHMA (920419214011)
M.JEYSRI MALINI (920419214016)**

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Certified that this Thesis titled **“SIMULTANEOUS WASTEWATER TREATMENT AND BIOELECTRICITY GENERATION THROUGH ALGAL-ASSISTED MICROBIAL FUEL CELL”** is the bonafide work of **“M.GURUHARISH (920419214008), R.HARISHMA (920419214011) & M.JEYSRI MALINI(920419214016)”** who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



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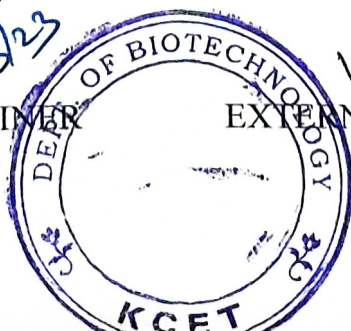
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INTERNAL EXAMINER



EXTERNAL EXAMINER



**INSILICO ANALYSIS OF MARINE DERIVED
NATURAL COMPOUNDS AS EFFECTIVE DRUG
CANDIDATES AGAINST PARKINSON DISEASE**

A PROJECT REPORT

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K. Vellakulam, Virudhunagar-625 701.


SIGNATURE

Dr. K. Geetha,

SUPERVISOR,

ASSOCIATE PROFESSOR,

Dept. of Biotechnology,

Kamaraj College of Engg & Tech,

K. Vellakulam, Virudhunagar-625 701.


SIGNATURE

Dr. A. Ronaldo Anuf,

CO-SUPERVISOR,

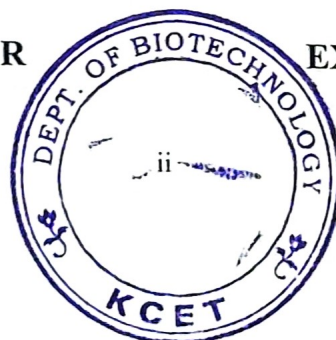
ASSISTANT PROFESSOR,


Dept. of Biotechnology,

Kamaraj College of Engg & Tech,

K. Vellakulam, Virudhunagar-625 701.


24/3/23
INTERNAL EXAMINER




12. 3/23
EXTERNAL EXAMINER

**FABRICATION OF THIN BIOFILM USING BOILED
RICE WATER REINFORCED WITH MICROALGAE -
AN ECO-FRIENDLY APPROACH**

A PROJECT REPORT

Submitted by

MOUSIKA R (920419214020)

NIRANJANA DEVI R (920419214022)

SUDHARSHAN G (920419214029)

in partial fulfilment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

BIOTECHNOLOGY



DEPARTMENT OF BIOTECHNOLOGY

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution – Affiliated to Anna University, Chennai)

K.VELLAKULAM, NEAR VIRUDHUNAGAR – 625 701

APRIL 2023

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution – Affiliated to Anna University, Chennai)
K.VELLAKULAM, NEAR VIRUDHUNAGAR – 625 701

BONAFIDE CERTIFICATE

Certified that the project report “**FABRICATION OF THIN BIOFILM USING BOILED RICE WATER REINFORCED WITH MICROALGAE - AN ECO-FRIENDLY APPROACH**” is the bonafide work of “**MOUSIKA R (920419214020), NIRANJANA DEVI R (920419214022) & SUDHARSHAN G (920419214029)**” who carried out the project work under my supervision.

R. Shyam Kumar

SIGNATURE

Dr. R. Shyam Kumar

HEAD OF THE DEPARTMENT,
HOD

Professor, DEPT. OF BIOTECHNOLOGY
Dept. of Biotechnology, Kamaraj College of Engineering & Technology
VIRUDHUNAGAR.
Kamaraj College of Engg. & Tech,
K.Vellakulam,

Near Virudhunagar – 625 701

R. Shyam Kumar

SIGNATURE

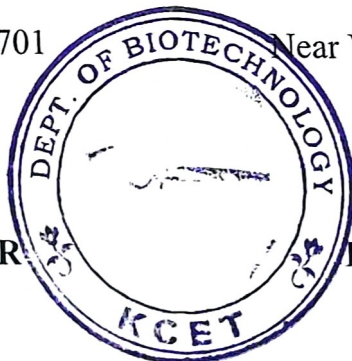
Dr. R. Shyam Kumar

SUPERVISOR,

Professor,
Dept. of Biotechnology,
Kamaraj College of Engg. & Tech,
K.Vellakulam,

Near Virudhunagar – 625 701

[Signature]
INTERNAL EXAMINER



[Signature]
EXTERNAL EXAMINER

**INSILICO ANALYSIS OF VINCRISTINE IN
CATHARANTHUS ROSEUS FOR
LARYNGEAL CARCINOMA AND IN-VITRO
TESTING OF ALKALOIDS BY QUALITATIVE ANALYSIS**

A PROJECT REPORT

Submitted by

J. JENSTINA (920419214014)

*In partial fulfillment for the award
of the degree of*

BACHELOR OF TECHNOLOGY

IN

BIOTECHNOLOGY



DEPARTMENT OF BIOTECHNOLOGY

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

**(An Autonomous Institution - Affiliated to Anna University,
Chennai)**

K.VELLAKULAM, NEAR VIRUDHUNAGAR – 625 701,

APRIL 2023

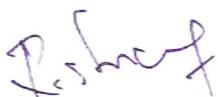
**KAMARAJ COLLEGE OF ENGINEERING AND
TECHNOLOGY**

(An Autonomous Institution- Affiliated to Anna University, Chennai)

K.VELLAKULAM, NEAR VIRUDHUNAGAR - 625701

BONAFIDE CERTIFICATE

Certified that the project report "Insilico analysis of vincristine in Catharanthus roseus for laryngeal carcinoma and In-Vitro testing of alkaloids by Qualitative analysis" is the bonafide work of "J. Jenstina (920419214014)" who carried out the project work under my supervision.



SIGNATURE

Dr.R.Shyam Kumar

Head of the Department, HOD

Professor, DEPT. OF BIOTECHNOLOGY
Kamaraj College of Engineering & Technology
Dept. of Biotechnology, VIRUDHUNAGAR.

Kamaraj College of Engg & Tech,

K.Vellakulam,

Near Virudhunagar -625 701.



SIGNATURE

Dr.K.Geetha

SUPERVISOR ,

Associate Professor,

Dept. of Biotechnology,

Kamaraj College of Engg&Tech

K.Vellakulam,

Near Virudhunagar - 625 701



INTERNAL EXAMINER



EXTERNAL EXAMINE



CERTIFICATE

22.03.2023

This is to certify that **Ms. J.Jenstina** currently pursuing final year in **B.Tech Biotechnology** at **Kamaraj College Of Engineering And Technology** have successfully completed the project entitled *“Insilico Analysis Of Vincristine In Catharanthus roseus For Laryngeal carcinoma And In-Vitro Testing Of Alkaloids By Qualitative Analysis”* at **Biozone Research Technologies Pvt. Ltd., Chennai** from January 2nd, 2022 to March 21st, 2023.



Ms. Carolin Christina K
Researcher & Guide



Dr. Florida Tilton
Managing Director & Head



Biozone Research Technologies Pvt Ltd

aran Colony, 200 ft Radial Road, Zameen Pallavaram, Chennai – 600 017 | Phone: +91 44 22250952 Mobile: +91 9952912012

Email Id: biozone.info@gmail.com | Website: www.biozone.in

**STUDIES ON APPLICATION OF LACTIC ACID
BACTERIA ISOLATED FROM CHILLI
(CAPSICUM ANNUUM) STALKS**

A PROJECT REPORT

Submitted by

JEEVIKA M R (920419214013)

SONA SHRI S S (920419214028)

YOGAUTHRA A R (920419214036)

*In partial fulfillment for the award of the degree
of*

**BACHELOR OF TECHNOLOGY
IN
BIOTECHNOLOGY**



DEPARTMENT OF BIOTECHNOLOGY



**KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution - Affiliated to Anna University, Chennai)**

K.VELLAKULAM, VIRUDHUNAGAR - 626 001

APRIL 2023

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution- Affiliated to Anna University, Chennai)
K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "STUDIES ON APPLICATION OF LACTIC ACID BACTERIA ISOLATED FROM CHILI(CAPSICUM ANNUUM) STALKS" is the bonafide work of "JEEVIKA M R (920419214013), SONA SHRI S S (920419214028) & YOGAUTHRA A R (920419214036)" who carried out the project work under my supervision.

[Handwritten Signature]
SIGNATURE

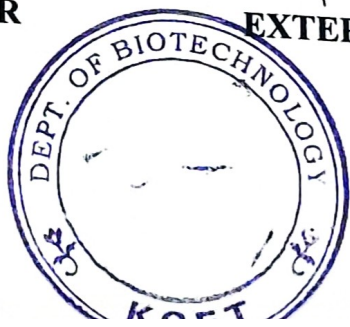
Dr.R.Shyam Kumar PhD.
HEAD OF THE DEPARTMENT,
Professor, DEPT. OF BIOTECHNOLOGY
Kamaraj College of Engineering & Technology,
Dept. of Biotechnology, VIRUDHUNAGAR.
Kamaraj College of Engg & Tech,
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[Handwritten Signature]
SIGNATURE

Er.K.Chitra Devi M.Tech
SUPERVISOR ,
Assistant Professor,
Dept. of Biotechnology,
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K.Vellakulam,
Virudhunagar - 626 001.

[Handwritten Signature]
INTERNAL EXAMINER

[Handwritten Signature]
EXTERNAL EXAMINER



**Extraction of Pectin and Concentration of Fruit Juices using
Porous Membranes**

A PROJECT REPORT

Submitted by

SANJU ROY (REG NO:920419214025)

In partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

BIOTECHNOLOGY



DEPARTMENT OF BIOTECHNOLOGY



KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, NEAR VIRUDHUNAGAR – 625701

APRIL 2023

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution- Affiliated to Anna University, Chennai)

K.VELLAKULAM, NEAR VIRUDHUNAGAR - 625701

BONAFIDE CERTIFICATE

Certified that the project report "EXTRACTION OF PECTIN AND CONCENTRATION OF FRUIT JUICES USING POROUS MEMBRANES" is the bonafide work of "SANJU ROY(REG NO:920419214025) who carried out the project work under my supervision.



SIGNATURE

Dr.R.SHYAM KUMAR

Head of the Department, HOD

Professor, **DEPT. OF BIOTECHNOLOGY**

Dept. of Biotechnology, Kamaraj College of Engineering & Technology
VIRUDHUNAGAR.

Kamaraj College of Engg & Tech,

K.Vellakulam,

Near Virudhunagar – 625 701.



SIGNATURE

Dr.K.GEETHA

SUPERVISOR,

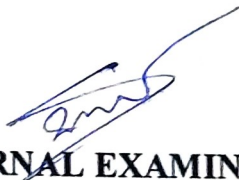
Associate Professor

Dept. of Biotechnology,

Kamaraj College of Engg &Tech,

K.Vellakulam,

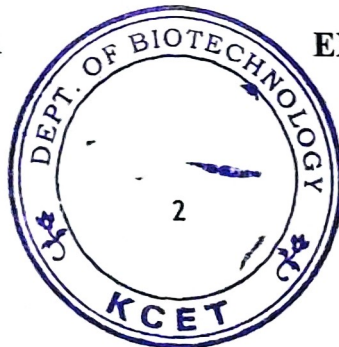
Near Virudhunagar - 625 701.



INTERNAL EXAMINER



EXTERNAL EXAMINER



S.No	Name	Reg.No	Title	Name of the Guide
1	ZIBIA KASTURI GRATIA.A	920421PMB01	Enhancement Of Nutrient Content In Ready To Eat Snack By The Addition Of Spirulina	Dr. R. Shyam Kumar
2	SUMANA.R	920421PMB02	Characterization Of Corn Husk And To Infuse Them Into Boiled Rice Water For The Development Of Bio-Film	Dr. R. Shyam Kumar
3	BHAVANI LAXMI.R	920421PMB03	Herbal Antibacterial Soap Formulation Using Azadirachta indica ,Acalypha indica And Pongamia pinnata Leaves	Dr. D. Pradiba
4	ISHWARYADEVI	920421PMB04	Cultivation Of Spirulina In Organic Medium For The Phycocyanin Recovery	Dr. S. Karthikumar
5	NIVETHITHA.V	920421PMB05	<i>Invitro</i> and <i>Insilico</i> analysis of bioactivity potential of crude extract from <i>Allium cepa</i> peel	Dr. A. Ronaldo Anuf
6	HARSHAVARDHINI .R.K	920421PMB06	Analysis of Protein Phosphatase (PP2C) gene family in Sugarcane	Dr. A. Ronaldo Anuf

**EFFECT OF EXTRACTION METHODS ON THE YIELD AND
PHYSIOCHEMICAL PROPERTIES OF POLYSACCHARIDE
FROM *GRACILARIA VERRUCOSA***

PHASE I REPORT

Submitted by

ZIBIA KASTURI GRATIA A (920421PMB01)

In partial fulfillment for the award of the degree of

MASTER OF TECHNOLOGY

IN

BIOTECHNOLOGY



DEPARTMENT OF BIOTECHNOLOGY

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM - 625 701 (Near Virudhunagar)

JANUARY 2023

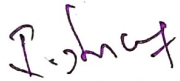
KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution- Affiliated to Anna University, Chennai)

K.VELLAKULAM - 625 701 (Near Virudhunagar)

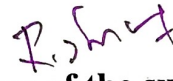
BONAFIDE CERTIFICATE

Certified that the project report "Effect of Extraction Methods on the Yield and Physiochemical Properties of Polysaccharide from *Gracilaria verrucosa*" is the bonafide work of ZIBIA KASTURI GRATIA A (920421PMB01) who carried out the project work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



Signature of HOD with Date

DEPT. OF BIOTECHNOLOGY
Dr. R. Shyam kumar
Professor and Head
Department of Biotechnology
Kamaraj college of Engineering
and Technology, Virudhunagar.



Signature of the supervisor with Date

Dr. R. Shyam kumar
Professor and Head
Department of Biotechnology
Kamaraj college of Engineering
and Technology, Virudhunagar.



INTERNAL EXAMINER



EXTERNAL EXAMINER



ISOLATION AND SCREENING OF MICOALGAE FROM WASTE WATER SOURCES FOR ALGAL PROTEIN AND LIPID PRODUCTION

A THESIS

Submitted by

ISHWARYADEVI.M(920421PMB04)

*In partial fulfillment for the award of the degree
of*

**MASTER OF TECHNOLOGY IN
BIOTECHNOLOGY**



**DEPARTMENT OF BIOTECHNOLOGY
KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY**

**(An Autonomous Institution - Affiliated to Anna University,
Chennai) K. VELLAKULAM-625701 (Near Virudhunagar)**



JAN2023

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K. VELLAKULAM - 625 701 (Near Virudhunagar)

BONAFIDE CERTIFICATE

Certified that this thesis titled "ISOLATION AND SCREENING OF MICROALGAE FROM WASTE WATER SOURCES FOR ALGAL PROTEIN AND LIPID PRODUCTION" is the bonafide work of ISHWARYADEVI.M (920421PMB04) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


SIGNATURE

Dr. R. Shyamkumar

Head of the Department,

DEPT. OF BIOTECHNOLOGY
Professor,

Department of Biotechnology

Kamaraj College of Engg & Tech.

K. Vellakulam, Near Virudhunagar


INTERNAL EXAMINER


SIGNATURE

Dr. S. Karthikumar

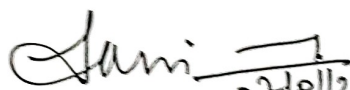
SUPERVISOR,

Associate professor,

Department of Biotechnology

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K. Vellakulam, Near Virudhunagar


EXTERNAL EXAMINER



IDENTIFICATION OF PP2C GENES IN SUGARCANE GENOME

PHASE I REPORT

Submitted by

R. K. HARSHAVARDHINI

in partial fulfillment for the award of the degree of

**MASTER OF TECHNOLOGY IN
BIOTECHNOLOGY**



**KAMARAJ COLLEGE OF ENGINEERING
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**(An Autonomous
Institution)**

VIRUDHUNAGAR

JANUARY 2023

**KAMARAJ COLLEGE OF ENGINEERING &
TECHNOLOGY (An Autonomous Institution)
VIRUDHUNAGAR**

BONAFIDE CERTIFICATE

Certified that this report entitled 'IDENTIFICATION OF PP2C GENES IN SUGARCANE' is the bonafide work of R.K.HARSHAVARDHINI (Reg No: 920421509002) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form any other part of thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

R. Shyam Kumar

Signature of HOD with Date

Dr. R. Shyam kumar
Professor and Head
Department of Biotechnology
Kamaraj college of Engineering
and Technology, Virudhunagar.

A. Ronaldo Anuf

Signature of the supervisor with Date

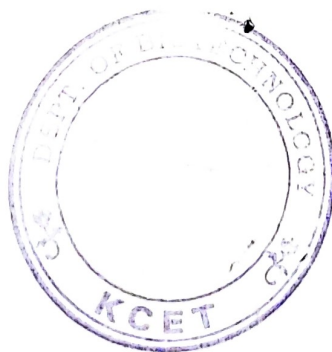
Dr. A. Ronaldo Anuf
Assistant professor
Department of Biotechnology
Kamaraj college of Engineering and
Technology, Virudhunagar.

HOD
DEPT. OF BIOTECHNOLOGY
Kamaraj College of Engineering & Technology
VIRUDHUNAGAR

Certified that the candidate was examined by me in the
viva voce examination conducted on 07.01.2023.

[Signature]
INTERNAL EXAMINER

[Signature]
EXTERNAL EXAMINER





भा.कृ.अ.प. - गन्ना प्रजनन संस्थान, कोयम्बतूर 641 007
ICAR-SUGARCANE BREEDING INSTITUTE, COIMBATORE 641007

भारतीय कृषि अनुसंधान परिषद
Indian Council of Agricultural Research

ISO 9000:2000
certified



CERTIFICATE

This is to certify that the project work entitled 'Identification of PP2C genes in Sugarcane Genome' submitted by Harshavardhini R.K. (Reg No:920421509002) studying for M.Tech at the Department of Biotechnology, Kamaraj college of Engineering and Technology, Madurai during a 6 month project (15th Dec 2022 to 29th Dec 2023), comprises the result of original work carried out by the candidate under my supervision for the partial fulfilment of the award of the degree of Master of Technology. The work was entirely performed under my guidance at Bioinformatics Lab, ICAR- Sugaarcane Breeding Institute, Coimbatore during the academic year 2022 to 2023.

R. Manimekala

Place : Coimbatore

Date: 06-01-2023

Signature of the supervisor

Dr. R. MANIMEKALAI, M.Sc.(Ag.), Ph.D.,
Principal Scientist (Biotechnology)
ICAR - Sugarcane Breeding Institute
Indian Council of Agricultural Research (ICAR)
Coimbatore - 641 007, Tamil Nadu, India.

**EXTRACTION OF PHYTOCHEMICALS FROM *ALLIUM CEPA*
PEEL AND EVALUATION OF ITS ANTIOXIDANT AND
ANTIAPOPTOTIC POTENTIAL**

PHASE I REPORT

Submitted by

V.NIVETHITHA

in partial fulfillment for the award of the degree of

MASTER OF TECHNOLOGY IN BIOTECHNOLOGY



**KAMARAJ COLLEGE OF ENGINEERING &
TECHNOLOGY,**

(An Autonomous Institution)

VIRUDHUNAGAR

JANUARY 2023

**KAMARAJ COLLEGE OF ENGINEERING &
TECHNOLOGY (An Autonomous Institution)
VIRUDHUNAGAR**

BONAFIDE CERTIFICATE

Certified that this Report entitled "EXTRACTION OF PHYTOCHEMICALS FROM ALLIUM CEPA PEEL AND EVALUATION OF ITS ANTIOXIDANT AND ANTIAPOPTOTIC POTENTIAL" is the bonafide work of V.NIVETHITHA (Reg No. 920421509004) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form any other part of thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of HOD

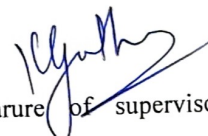
With Date

Dr.R.Shyam Kumar
Professor and Head

HOD

DEPT. OF BIOTECHNOLOGY
Department of Biotechnology
Kamaraj College of Engineering & Technology
Virudhunagar.

Kamaraj college of
engineering and technology,
Virudhunagar


Signature of supervisor

Date

Dr.K.Geetha
Associate professor

Department of Biotechnology

Kamaraj college of engineering
and technology, Virudhunagar


Signature of co-supervisor

with Date

DR.A.Ronaldo Anuf
Assistant Professor

Department of Biotechnology

Kamaraj college of
engineering and technology,
Virudhunagar

Certified that the candidate was examined by me in the viva voce examination conducted on 07.01.2023


INTERNAL EXAMINER


07/01/23
EXTERNAL EXAMINER



**Boiled Rice Water and Protein-based Bio-film
development for Packaging**

PHASE I REPORT

**Submitted by
SUMANA. R (920421509005)**

**in partial fulfillment for the award of the degree of
MASTER OF TECHNOLOGY IN BIOTECHNOLOGY**



**KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY,
(An Autonomous Institution)**

VIRUDHUNAGAR

JANUARY 2023

KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution)

VIRUDHUNAGAR

BONAFIDE CERTIFICATE

Certified that this Report entitled "BOILED RICE WATER AND PROTEIN-BASED BIO-FILM DEVELOPMENT FOR PACKAGING" is the bonafide work of SUMANA. R (Reg No. 920421509005) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form any other part of thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

[Handwritten Signature]

Signature of HOD with Date

HOD
Dr. R. Shyam Kumar
Kamaraj College of Engineering & Technology
Professor and Head
VIRUDHUNAGAR
Department of Biotechnology
Kamaraj college of Engineering
and Technology, Virudhunagar

[Handwritten Signature]

Signature of the supervisor with Date

Dr. R. Shyam Kumar
Professor and Head
Department of Biotechnology
Kamaraj college of Engineering
and Technology, Virudhunagar

Certified that the candidate was examined by me in the viva voce examination conducted on 07.01.2023.

[Handwritten Signature]
2/1/23

INTERNAL EXAMINER

[Handwritten Signature]
07/01/23

EXTERNAL EXAMINER



**EXTRACTION AND CHARACTERIZATION OF PHYTOCHEMICALS
FROM PONGAMIA PINNATA, ACALYPHA INDICA AND AZADIRACHTA
INDICA FOR FORMULATION OF HERBAL SOAP**

PHASE I REPORT

Submitted by

BHAVANI LAXMI R

in partial fulfillment for the award of the degree of

MASTER OF TECHNOLOGY IN BIOTECHNOLOGY



**KAMARAJ COLLEGE OF ENGINEERING &
TECHNOLOGY,**

(An Autonomous Institution)

VIRUDHUNAGAR

JANUARY 2023

11

**KAMARAJ COLLEGE OF ENGINEERING &
TECHNOLOGY (An Autonomous Institution)
VIRUDHUNAGAR**

BONAFIDE CERTIFICATE

Certified that this Report entitled "EXTRACTION AND CHARACTERIZATION OF PHYTOCHEMICALS FROM PONGAMIA PINNATA, ACALYPHA INDICA AND AZADIRACHTA INDICA FOR FORMULATION OF HERBAL SOAP" is the bonafide work of R. BHAVANI LAXMI (Reg No. 920421509001) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form any other part of thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

R. Shyam Kumar
Signature of HOD with Date

Dr. R. Shyam kumar

Professor and Head

Department of Biotechnology

Kamaraj college of Engineering

Technology, Virudhunagar.

Kamaraj College of Engineering & Technology

VIRUDHUNAGAR.

Certified that the candidate was examined by me in the viva voce examination conducted on

07.01.2023

D. Pradiba
Signature of the supervisor with Date

Dr. D. Pradiba

Assistant professor

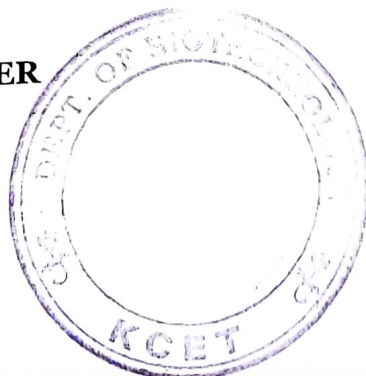
Department of Biotechnology

Kamaraj college of Engineering and

Technology, Virudhunagar.

[Signature]
INTERNAL EXAMINER

[Signature]
EXTERNAL EXAMINER



***Invitro and Insilico* analysis of bioactivity potential of crude
extract from *Allium cepa* peel**

A THESIS

Submitted by

NIVETHITHA V (Reg No.920421509004)

in partial fulfillment for the award of the degree of

**MASTER OF TECHNOLOGY
IN
BIOTECHNOLOGY**



**DEPARTMENT OF BIOTECHNOLOGY
KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution - Affiliated to Anna University, Chennai)
K.VELLAKULAM, VIRUDHUNAGAR - 625 701**

APRIL 2023

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution- Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 625 701

BONAFIDE CERTIFICATE

Certified that this Thesis titled *Invitro and Insilico* analysis of bioactivity potential of crude extract from *Allium cepa* peel is the bonafide work of V.NIVETHITHA (Reg No. 920421509004) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


SIGNATURE

Dr.R.Shyam Kumar,
Head of the HOD

DEPT. OF BIOTECHNOLOGY
Department,
Kamaraj College of Engineering & Technology
Professor and Head, VIRUDHUNAGAR

Dept. of Biotechnology,
Kamaraj College of Engg
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K.Vellakulam,
Virudhunagar – 625 701


SIGNATURE


Dr.K.Geetha,
Supervisor,


Associate professor,
Dept. of Biotechnology,
Kamaraj College of Engg
& Tech,
K.Vellakulam,
Virudhunagar – 625 701


SIGNATURE

Dr.A.Ronaldo Anuf,
Co-Supervisor,

Assistant Professor,
Dept. of Biotechnologh,
Kamaraj College of Engg
& Tech,
K.Vellakulam,
Virudhunagar – 625 701


INTERNAL EXAMINER


EXTERNAL EXAMINER
13/05/2023

ANALYSIS OF PROTEIN PHOSPHATASE (PP2C) GENE FAMILY OF SUGARCANE

A THESIS

Submitted by

HARSHAVARDHINI R K (920421509002)

in partial fulfillment for the award of the degree of

**MASTER OF TECHNOLOGY
IN
BIOTECHNOLOGY**



**DEPARTMENT OF BIOTECHNOLOGY
KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution - Affiliated to Anna University, Chennai)
K.VELLAKULAM, VIRUDHUNAGAR - 625 701**

APRIL 2023

ANALYSIS OF PROTEIN PHOSPHATASE (PP2C) GENE FAMILY OF SUGARCANE

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(An Autonomous Institution - Affiliated to Anna University, Chennai)
K.VELLAKULAM, VIRUDHUNAGAR - 625 701**

APRIL 2023

CHARACTERIZATION OF CORN HUSK AND TO INFUSE THEM INTO BOILED RICE WATER FOR THE DEVELOPMENT OF BIO-FILM

A THESIS

Submitted by

SUMANA. R (920421509005)

In partial fulfillment for the award of the degree of

**MASTER OF TECHNOLOGY
IN
BIOTECHNOLOGY**



DEPARTMENT OF BIOTECHNOLOGY



KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

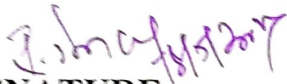
K. VELLAKULAM, VIRUDHUNAGAR - 625 701

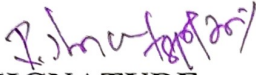
APRIL 2023

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution- Affiliated to Anna University, Chennai)
K. VELLAKULAM, VIRUDHUNAGAR - 625 701

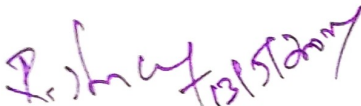
BONAFIDE CERTIFICATE

Certified that this Thesis titled “**CHARACTERIZATION OF CORN HUSK AND TO INFUSE THEM INTO BOILED RICE WATER FOR THE DEVELOPMENT OF BIO-FILM**” is the bonafide work of **SUMANA. R (920421509005)** who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

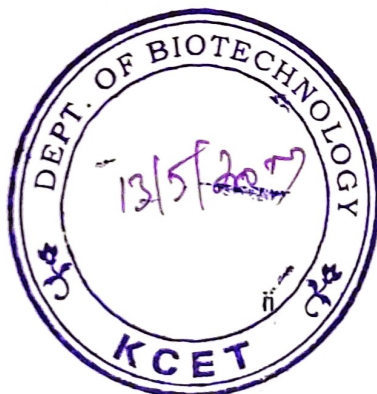

SIGNATURE
Dr. R. SHYAM KUMAR,
Head of the Department,
HOD
Professor, **DEPT. OF BIOTECHNOLOGY**
Dept. of Biotechnology, Engineering & Technology
Kamaraj College of Engg & Tech,
K. Vellakulam,
Virudhunagar – 625 701


SIGNATURE
Dr. R. SHYAM KUMAR,
SUPERVISOR,
Professor,
Dept. of Biotechnology,
Kamaraj College of Engg & Tech,
K. Vellakulam,
Virudhunagar – 625 701

Certified that the candidate was examined by me in the viva voce examination
conducted on **13.05.2023**.


INTERNAL EXAMINER


EXTERNAL EXAMINER



**ENHANCEMENT OF NUTRIENT CONTENT IN READY
TO EAT SNACK BY THE ADDITION OF SPIRULINA**

A THESIS

Submitted by

ZIBIA KASTURI GRATIA A (920421509006)

in partial fulfillment for the award of the degree of

**MASTER OF TECHNOLOGY
IN
BIOTECHNOLOGY**



**DEPARTMENT OF BIOTECHNOLOGY
KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution - Affiliated to Anna University, Chennai)
K.VELLAKULAM, VIRUDHUNAGAR - 625 701**

APRIL 2023

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
 (An Autonomous Institution- Affiliated to Anna University, Chennai)
K.VELLAKULAM, VIRUDHUNAGAR - 625 701

BONAFIDE CERTIFICATE

Certified that this Thesis titled “**ENHANCEMENT OF NUTRIENT CONTENT IN READY TO EAT SNACK BY THE ADDITION OF SPIRULINA**” is the bonafide work of **ZIBIA KASTURI GRATIA A (920421509006)** who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

P. Shyam Kumar
SIGNATURE

Dr. R. Shyam Kumar
Head of the Department,
 Professor, **HOD**
 DEPT. OF BIOTECHNOLOGY
 Dept. of Biotechnology,
 Kamaraj College of Engineering & Technology
 Kamaraj College of Engg & Tech,
 K.Vellakulam,
 Virudhunagar – 625 701

P. Shyam Kumar
SIGNATURE

Dr. R. Shyam Kumar,
SUPERVISOR,
 Professor,
 DEPT. OF BIOTECHNOLOGY
 Dept. of Biotechnology,
 Kamaraj College of Engineering & Technology
 Kamaraj College of Engg & Tech,
 K.Vellakulam,
 Virudhunagar – 625 701

S. Karthi Kumar
SIGNATURE

Dr. S. Karthi Kumar
Co-SUPERVISOR,
 Associate Professor,
 Dept. of Biotechnology,
 Kamaraj College of Engg
 K.Vellakulam
 Virudhunagar – 625 701

P. Shyam Kumar
INTERNAL EXAMINER



S. Karthi Kumar
EXTERNAL EXAMINER

**CULTIVATION OF *Spirulina* IN ORGANIC
MEDIUM FOR THE PHYCOCYANIN
RECOVERY**

A THESIS

Submitted by

ISHWARYADEVI M (920421509003)

In partial fulfillment for the award of the degree of

**MASTER OF TECHNOLOGY
IN
BIOTECHNOLOGY**



DEPARTMENT OF BIOTECHNOLOGY

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 625701

APRIL 2023

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution- Affiliated to Anna University, Chennai)
K.VELLAKULAM, VIRUDHUNAGAR - 625 701

BONAFIDE CERTIFICATE

Certified that this Thesis titled “**CULTIVATION OF *Spirulina* IN THE ORGANIC MEDIUM FOR THE PHYCOCYANIN RECOVERY**” is the bonafide work of **ISHWARYADEVI M (920421509003)** who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

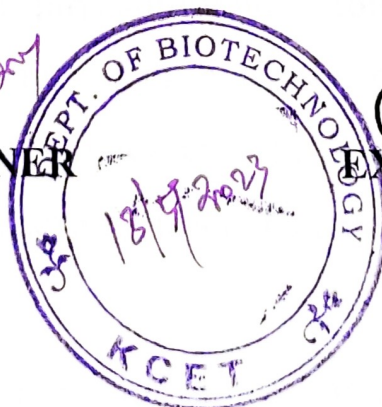
SIGNATURE

Dr. R. Shyam Kumar,
Head of the Department,
DEPT. OF BIOTECHNOLOGY
Professor,
Kamaraj College of Engineering & Technology
VIRUDHUNAGAR.
Dept. of Biotechnology,
Kamaraj College of Engg & Tech,
K.Vellakulam,
Virudhunagar – 625 701

SIGNATURE

Dr. S. Karthikumar,
SUPERVISOR,
Associate Professor,
Dept. of Biotechnology,
Kamaraj College of Engg & Tech,
K.Vellakulam,
Virudhunagar – 625 701

INTERNAL EXAMINER



EXTERNAL EXAMINER
13/05/2023

HERBAL ANTIBACTERIAL SOAP FORMULATION

USING *Pongamia pinnata*, *Acalypha indica* and

Azadirachta indica.

A THESIS

Submitted by

BHAVANI LAXMI R (920421509001)

In partial fulfillment for the award of the degree of

**MASTER OF TECHNOLOGY
IN
BIOTECHNOLOGY**



DEPARTMENT OF BIOTECHNOLOGY

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 625701

APRIL 2023

**KAMARAJ COLLEGE OF ENGINEERING AND
TECHNOLOGY**

(An Autonomous Institution- Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 625 701

BONAFIDE CERTIFICATE

Certified that this Thesis titled “**Herbal Antibacterial Soap Formulation Using *Pongamia pinnata, Acalypha indica* And *Azadirachta indica***” is the bonafide work of Bhavani Laxmi R (920421509001) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



SIGNATURE

Dr. R. Shyam Kumar

HOD

Head of the Department

DEPT. OF BIOTECHNOLOGY

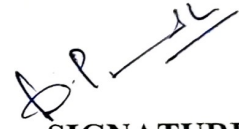
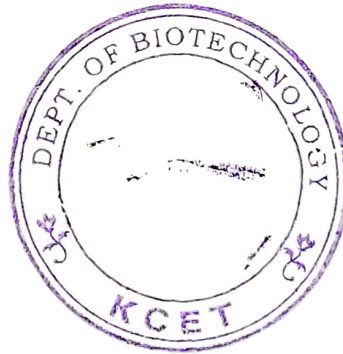
College of Engineering & Technology

VIRUDHUNAGAR.

Kamaraj College of Engg & Tech,

K.Vellakulam ,

Virudhunagar – 625 701.



SIGNATURE

Dr.D.Pradiba

Supervisor,

Assistant Professor,

Dept. of Biotechnology,

Kamaraj College of Engg

&Tech, K.Vellakulam,

Virudhunagar – 625 701.



INTERNAL EXAMINER



13/05/2023

EXTERNAL EXAMINER



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF BIOTECHNOLOGY

Academic Year 2022- 2023 (May 2022 – July 2022)

INTERNSHIP DETAIL (ODD semester)

III Year

S. No	Roll No	Reg. No	Name of the Student	No of Days	From Date	To Date	Name of the Industry	Address of the Industry
1.	20UBT001	920420UBT001	SRIDIVYA.R	15	27-06-2022	07-11-2022	Aakash Pharmaceuticals	Madurai
2.	20UBT004	920420UBT004	GIRITHARAN.S	15	27/06/2023	11/06/2023	Mahiban Foods	Tuticorin
3.	20UBT005	920420UBT005	SIVA SANKARI.K	15	27-06-2022	11-07-2022	Government Rajaji Hospital and Madurai Medical College	Madurai
4.	20UBT006	920420UBT006	THILSATH MEERAL.S	14	28-06-2022	12-07-2022	Shssa enterpries(need us packaged drinking water)	Vadakarai, Tenkasi
5.	20UBT008	920420UBT008	FAHEEMA THAHASEEN.A	15	27-06-2022	11-07-2022	Government Rajaji Hospital and Madurai Medical College	Madurai
6.	20UBT009	920420UBT009	SANDOSHMANI.R	14	27-06-2022	11-07-2022	J.J Clinical Laboratory	Virudhunagar

7.	20UBT0010	920420UBT010	RAVINA.R	15	27-06-2022	11-07-2022	Government Rajaji hospital and Madurai Medical College	Madurai
8.	20UBT011	920420UBT011	MOULI MONISHA.V	15	27-06-2022	11-07-2022	Government Rajaji hospital and Madurai Medical College	Madurai
9.	20UBT018	920420UBT018	MADHUMITHA.K	15	6/27/2022	07-11-2022	VJ Biotech	Coimbatore
10.	20UBT019	920420UBT019	DEEJITH NAATIYAAL.M.S	23	11-07-2022	3-08-2022	Centre for Development and Communication Trust	Theni
11.	20UBT020	920420UBT020	KAMALI.S	17	6/27/2022	7/15/2022	Star diagnostic centre	Paramakudi
12.	20UBT022	920420UBT022	NITHYASREE.A	12	01-07-2022	12-07-2022	SMR diagnosis centre and microbiology	Sivakasi
13.	20UBT024	920420UBT024	ABINAYA.J	17	27-06-2022	13-07-2022	AVN arogya ayurvedic hospital	Madurai
14.	20UBT025	920420UBT025	SAIBHAVADHARANI.B	15	27-06-2022	07-11-2022	Aakash Pharmaceuticals	Madurai
15.	20UBT027	920420UBT027	SUBHIKSHA.S	15	27-06-2022	07-11-2022	Aakash Pharmaceuticals	Madurai
16.	20UBT028	920420UBT028	VARSHA.G.V	15	01-07-2022	15-07-2022	Vivek laboratories	Nagercoil
17.	20UBT029	920420UBT029	RINISHA.R	13	29-06-2022	11-07-2022	Suganthi devadason marine research institue	Tuticorin
18.	20UBT035	920420UBT035	YOGASRI.M	15	6/27/2022	07-11-2022	VJ Biotech	Coimbatore

19.	20UBT038	920420UBT038	VARSHA.E	13	29-06-2022	11-07-2022	suganthi devadason marine research institute	Tuticorin
20.	20UBT040	920420UBT040	GOWSALYA.K	13	30-06-2022	12-07-2022	KG Hospital , (diagnostic lab)	Palani
21.	20UBT042	920420UBT042	VINODHINI.R	14	07-01-2022	14-07-2022	The Peninsular Export Company	Virudhunagar
22.	20UBT043	920420UBT043	CERLICLADIYA.P	15	27-06-2022	07-11-2022	VJ Biotech	Coimbatore
23.	20UBT044	920420UBT044	SHANKAR GANESH.M.V	14	07-01-2022	14-07-2022	The Peninsular Export Company	Virudhunagar
24.	20UBT046	920420UBT046	PRASANNA VENGATESH.V	15	6/27/2022	07-11-2022	Dr. Agarwal's Eye Hospital	Tirunelveli
25.	20UBT049	920420UBT049	NITHYASHREE.S.R	17	27-06-2022	13-07-2022	AVN arogya ayurvedic hospital	Madurai
26.	20UBT002	920420UBT002	SUDHARSAN.M	7	04-07-2022	10-07-2022	We care technologies	Chengalpattu
27.	20UBT014	920420UBT014	KEERTHI VASAN.V	14	27-06-2022	11-07-2022	Aravind Eye Hospital	Madurai
28.	20UBT016	920420UBT016	BENITA MARGARET.L	30	4-7-2022	4-8-2022	Archroma India Private Limited	Maharashtra
29.	20UBT017	920420UBT017	JASMINE KILDA.L	18	27-06-2022	16-07-2022	MEDALL diagnostics	Vickramasingapuram
30.	20UBT033	920420UBT033	VAIRAMUTHU.P	14	07-01-2022	14-07-2022	The Peninsular Export Company	Virudhunagar

31.	20UBT031	920420UBT031	JOHN PAUL HUDSON.S	15	6/27/2022	07-11-2022	Dr. Agarwal's Eye Hospital	Tirunelveli
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GST NO : 33AITPL4557G1ZX

MOBILE : 9448336678

PHONE: 0452 -2662666

AAKASH PHARMACEUTICALS

13, Anjal Nagar, 4th Cross Street, KoodalNagar, Madurai -625018.

Date: 11-07-2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. SRIDIVYA . R has undergone Internship Training in the Industrial Process Services from 27th June 2022 to 11th July 2022 at Aakash Pharmaceuticals , Madurai.

During the training period, her conduct was good. We wish her all the very best for her future endeavor.

Yours,

For Aakash Pharmaceuticals

A. Lailath Kanu
Proprietrix

MAHIBAN FOODS

Cell : 74182 92947
76396 27755

9A/520/2, Sahayamathapattanam,
Tuticorin - 628 002.

Email : mahiban777@gmail.com


Date : 11/07/2022

This is to certify that Mr. S. Giritharan, student of B.Tech (Biotechnology), has successfully completed a summer internship in the field of Fisheries from 27.06.22 to 11.07.22 under guidance of D. Mahimain Raja.

During the period of her/his internship program with us, she/he had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish her/him every success in her/his life and career.

For MAHIBAN FOODS


PROPRIETOR



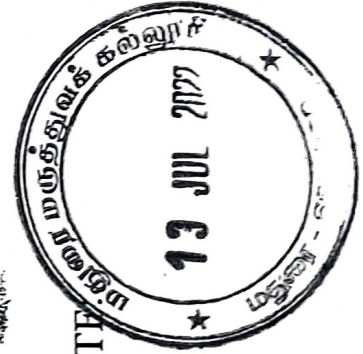
**MADURAI MEDICAL COLLEGE &
GOVT. RAJAJI HOSPITAL, MADURAI 625 020
TAMILNADU, INDIA**

CERTIFICATE

This is to certify that **K.SIVASANKARI (Reg.No.20UBT005), 2nd year B.Tech.,**
Department of Biotechnology, Kamaraj College of Engineering & Technology, Virudhunagar has
attended the Observership in the Department of Pathology, Madurai Medical College Madurai from

27.06.2022 to 11.07.2022.

DATE



DEAN 13.7.22.

Place: Madurai
Date: 13.7.22

ISI No. : 3314240
GSTIN : 33ARYPR8960R1ZA

Cell : 96003 73860
97504 55526

SHSSA ENTERPRISES

NEED US Packaged Drinking Water
Water for Life

15/2, Mattukal Road, Vadakara - 627 812.
Shencottah (Talk), TENKASI (Dist). Tamil Nadu. S. India.

Date :

Date:12.07.2022

To Whom It May Concern


This is to certify that **Miss S.Thilsath Meeral**, Student of **II Year B. Tech Bio-Technology** has successfully completed a 14 days **Summer Internship** in the field of **SHSSA ENTERPRISES** from **28-06-2022 to 12-07-2022** under guidance of **Sanker**.

During the period of her his internship program with us she he had been exposed to different processes and was found diligent hardworking and inquisitive.

We wish her every success in her life and career.

For **SHSSA ENTERPRISES**,

Authorised Signature

 SHSSA Enterprises




Proprietor



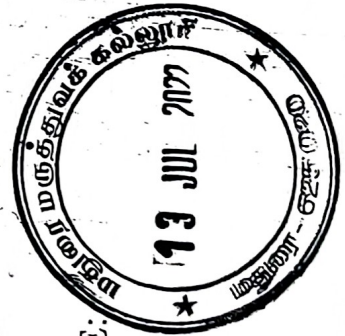
**MADURAI MEDICAL COLLEGE &
GOVT. RAJAJI HOSPITAL, MADURAI 625 020
TAMILNADU, INDIA**

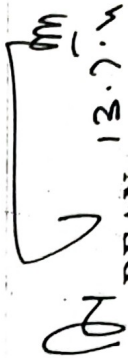
CERTIFICATE

This is to certify that **A.FAHEEMA THAHASEEN (Reg.No.20UBT008), 2nd**
year B.Tech., Department of Biotechnology, Kamaraj College of Engineering & Technology,
Virudhunagar has attended the Observership in the Department of Pathology, Madurai Medical

College Madurai from **27.06.2022 to 11.07.2022**

DATE:




DEAN
DEAN
Jurai Medical College
Madurai-20



J J Clinical Laboratory

J J Digital X-Ray & E.C.G. Centre

AN ISO 9001 : 2015 CERTIFIED LAB

Ph - 42009
Mob - 95423 0300

401, Railway Feeder Road,
(Opp. Apsara Theatre)
VIRUDHUNAGAR

CERTIFICATE OF INTERNSHIP

12.07.2022

This is to Certify that **Mr. R. SANTHOSH MANI**
Reg. No : 201 BT009 Kamaraj College of engineering and technology,
Virudhunagar, (S.O. Radha Krishnan) student of III rd Year B - Tech
(Bio. tech) successfully completed his Internship Programme in our
Clinical Laboratory from the period of 27.06.2022 to 11.07.2022

He is sincere, attentive, hard working and has keen interest
to learn all the aspects of Laboratory techniques and him enriched himself
through this training.

I wish all the best to his **FUTURE.**

M. Srinivasan
12-7-22
J J Clinical Laboratory
401, Railway Feeder Road,
(Opp. Apsara Theatre)
VIRUDHUNAGAR
420009

Screen Master 3000 Italy, Used For All Biochemical Investigations.
Cell Counter Used for Complete Hemogram. Service with smile, Secrecy and Stability.



**MADURAI MEDICAL COLLEGE &
GOVT. RAJAJI HOSPITAL, MADURAI 625 020
TAMILNADU, INDIA**

CERTIFICATE

This is to certify that **R.RAVINA** (Reg.No.20UBT010), 2nd year B.Tech., Department of Biotechnology, Kamaraj College of Engineering & Technology, Virudhunagar has attended the Observership in the Department of Pathology, Madurai Medical College Madurai from **27.06.2022**

to **11.07.2022**.

DATE:



[Handwritten Signature]
DEAN

13.7.22

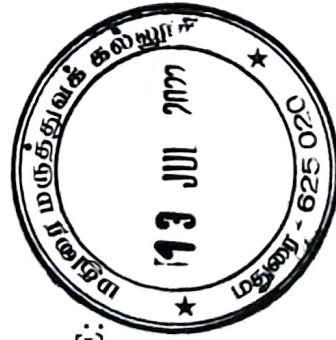


**MADURAI MEDICAL COLLEGE &
GOVT. RAJAJI HOSPITAL, MADURAI 625 020
TAMILNADU, INDIA**

CERTIFICATE

This is to certify that **V.MOULI MONISHA (Reg.No.20UBT011)**, 2nd year B.Tech.,
Department of Biotechnology, Kamaraj College of Engineering & Technology, Virudhunagar has
attended the Observership in the Department of Pathology, Madurai Medical College Madurai from
27.06.2022 to 11.07.2022.

DATE:



[Handwritten Signature]
DEAN
Madurai Medical College
Madurai-20



Register No: 920420UBT018

Internship Training Certificate

This is to certify that Mr/Ms. K. Madhumitha

Department of Biotechnology, Kanarej College of Engineering and Technology has
learned and successfully completed by the Internship course of Molecular Biology

and Genetic Engineering Techniques conducted by

VJ BIOTECH, Coimbatore from 27-06-2022 to 11-07-2022

D. Viji
Course Organizer



D. D. D. D.
Managing Director

KPM : 04546 - 247245
Theni : 04546 - 253242
Mobile : 094430 47245

சென்டெக்
CENDECT

Fax : 04546 - 247245
e-mail : cendect@gmail.com
Website : www.cendect.org.in

Centre for Development and Communication Trust

KAMATCHIPURAM (S.O.)

Theni District.
Tamilnadu - 625 520. India.



Regd.No. : 53 / 83

Home Ministry Regd. No. 075940018

Exempted Under 80 G and 35 AC of Income Tax Act.

Ref.No. 3579/2022

Date : 21.11.2022

Training certificate

This is to certify that Ms. M.S .Deejith Naatiyaal, (Roll.No. 20UBT019), undergoing II year B.Tech (Biotechnology) in Kamaraj College of Engineering and technology, S.P.G.C, Nagar, K. Vellakulam has undergone Internship Training Programme in our institution from 11.07.2022 to 03.08.2022.

During this period, she should keen interest in observation and actively participated in all sessions.

Her conduct and character are good.

We wish all the best in her future endeavors.





STAR DIAGNOSTIC CENTRE

COMPUTERISED AUTO ANALYZER LAB, X-RAY & E.C.G.

3/37, M.S. Agragaram Street, Opp. Head Post Office, Parmakudi - 623 707.

Ph : 04564 - 222539 Mobile : 80983 88022, 99658 92892



TO WHOM SO EVER IT MAY CONCERN

This is to certify that **MISS.S.KAMALI**

Has Under gone internship training in Our Lab from
27/06/2022 To 15/07/2022 during morning session

between 9.00 AM to 1.00 PM this period her
Performance is always entire satisfaction, honest,
hardworking, and dedicated with technical attitude.

PARAMAKUDI

16/07/2022


LAB INCHARGE



SMR LABS & DIAGNOSTIICS

Date: 11/07/2021

Training Completion certificate

To whom so ever it may Concern

This is to certify that **Miss. A.NITHYASREE (20UBT022)**, a student of Biotechnology(B.Tech) in Kamaraj college of Engineering and Technology Virudhunagar has undergone training in our Lab From 01/07/2022 to 11/07/2022 She has undergone training in Laboratory During her period of training her conduct and character has being good.

I wish her all the best for further Endeavour.

SMR LABS & Diagnostiics
413-A/1, Sattur Road,
Near Bus Stand
SIVAKASI-626123
Signature of the Doctor

OUR BRANCHES

413-A/1, Sattur Road,
Near Bus Stand,
Sivakasi - 626 123.
☎ 04562 274888
☎ 70107 91323

5/753, Plot No: 83,
NGO A Colony, Rajapalayam Road,
Sankarankovil -
☎ 93429 43768

368, SN Puram Road,
Thiruthangal - 626 130.
☎ 04562 299285
☎ 93429 43770

458, Noorullah Mall,
Utthumalai Paradesi Mada Street,
Srivilliputhur - 626 125.
☎ 93429 43771

✉ smrlabs2021@gmail.com



N. Rama Varier Ayurveda Foundation

Madurai, Tamil Nadu



INTERNSHIP CERTIFICATE AWARDED TO

Name ABINAYA . J (20UBT024)

Degree Dya B.TECH Biotechnology

College KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

Has undergone training from 27/06/22 to 13/07/22 in our ayurvedic pharma industry & research center. During the training he/she has exposed to division of ayurvedic industry such as, raw material store, production, tableting, packing, quality control, quality assurance, phytochemical analysis, research & development.

He / She was curious and very interactive during the training session.

Dr. Suresh Govindan
Research Head

Dr. Ramesh R. Varier
Managing Director

AAKASH PHARMACEUTICALS

13, Anjal Nagar, 4th Cross Street, KoodalNagar, Madurai -625018.

Date: 11-07-2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. SAIBHAVATHARANI . B** has undergone internship training in the Industrial Process Services from **27th June 2022 to 11th July 2022** at **AAkash Pharmaceuticals , Madurai.**

During the training period, her conduct was good. We wish her all the very best for her future endeavor.

Yours,

For *Aakash Pharmaceuticals*

A. Lailatharan
Proprietrix

AAKASH PHARMACEUTICALS

13, Anjal Nagar, 4th Cross Street, KoodalNagar, Madurai -625018.

Date: 11-07-2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. SUBHIKSHA . S** has undergone Internship Training in the Industrial Process Services from **27th June 2022 to 11th July 2022** at **AAkash Pharmaceuticals , Madurai.**

During the training period, her conduct was good. We wish her all the very best for her future endeavor.

Yours,

For Akash Pharmaceuticals .
A. Lailath Varu
Proprietor

G.V. Varsha

VIVEK INSTITUTE OF LABORATORY MEDICINE

(Affiliated to Tamilnadu Dr.M.G.R. Medical University, Proc. No. Affin. V(2) / 12187 / 2011 dated 15.07.2011)

253, K/1, K.P. Road, Nagercoil - 629 003, Kanyakumari District, Tamilnadu.

Phone : (04652) 230108, 230109

E.mail : vivekinstitute2011@gmail.com

Date: 16.07.2022


TRAINING CERTIFICATE

This is to certify that Ms. G.V. Varsha (Roll No.20UBT028), undergoing IInd year B.Tech (Biotechnology) in Kamaraj College of Engineering & Technology, S.P.G.C., Nagar, K. Vellakulam, had undergone 'Internship training program' in our Institution from 01.07.2022 to 15.07.2022.

During this period, she showed keen interest in observation and practical sessions.

Her conduct and character are good.

We wish all the best in her future endeavors.


Dr. S.R. Srinivasa Kannan, MD (Path)
Director.

P. Rinisha



SUGANTHI DEVADASON MARINE RESEARCH INSTITUTE

(Recognised by Manonmaniam Sundaranar University, Tirunelveli & UGC)

44 - Beach Road
Tuticorin - 628 001
Tamilnadu, India

Tel : +91 461 2336488 / 2323007
Fax : +91 461 2325692
E-mail : director@sdmri.in
Web : www.sdmri.in


11 July 2022

Certificate

This is to certify that **Miss. R. Rinisha**, II-year B.Tech - Biotechnology (Reg.No: 920420UBT029), Kamaraj college of Engineering and Technology, Madurai has undergone In-plant training at Suganthi Devadason Marine Research Institute, Tuticorin from 29.06.2022 to 11.07.2022. She has gained knowledge and practical experience in the following research activities:

- Analysis of physio chemical parameters from water and sediment samples
- Isolation of pathogenic microorganisms from water and sediment samples
- Instruments handling (pH meter, Turbidity meter, Millipore vacuum filtration unit, Colony counter, Laminar air flow chamber, Autoclave, Hot plate, Salinity refractometer)




11/07/2022
(J.K. Patterson Edward)
Director, SDMRI



Register No: 920420487035

Internship Training Certificate

This is to certify that Mr/Ms. M. Yagnani
Department of Biotechnology, Kamraj College of Engineering and Technology has
learned and successfully completed by the Internship course of Molecular Biology
and Genetic Engineering Techniques conducted by

VJ BIOTECH, Coimbatore from 27-06-2022 to 11-07-2022

D. N. H.
Course Organizer



P. S. S.
Managing Director



E. Varsha



SUGANTHI DEVADASON MARINE RESEARCH INSTITUTE

(Recognised by Manonmaniam Sundaranar University, Tirunelveli & UGC)

44 - Beach Road
Tuticorin - 628 001
Tamilnadu, India

Tel : +91 461 2336488 / 2323007
Fax : +91 461 2325692
E-mail : director@sdmri.in
Web : www.sdmri.in

11 July 2022

Certificate

This is to certify that **Miss. E. Varsha**, II-year B.Tech - Biotechnology (Reg.No: 920420UBT038), Kamaraj college of Engineering and Technology, Madurai has undergone In-plant training at Suganthi Devadason Marine Research Institute, Tuticorin from 29.06.2022 to 11.07.2022. She has gained knowledge and practical experience in the following research activities:

- Analysis of physio chemical parameters from water and sediment samples
- Isolation of pathogenic microorganisms from water and sediment samples
- Instruments handling (pH meter, Turbidity meter, Millipore vacuum filtration unit, Colony counter, Laminar air flow chamber, Autoclave, Hot plate, Salinity refractometer)




(J.K. Patterson Edward)
Director, SDMRI



Palani K.G. HOSPITAL

(Registered No. : JM 2225)

Anna Nagar, PALANI - 624 601, Tamil Nadu.



Dr.M.K.Ramasamy M.S.
Surgeon

Dr.P.Selvaraj M.D.DCH.
Consultant Padiatrician

Dr.Parani Selvaraj M.D. D.C.
Consultant Obstetrician & Gynaecologist

Ph : 04545 - 242623

Fax : 04545 - 243623

Cell : 91506 32594, 91506 32595, 91594 42623

Date : 11.07.2022

TRAINING CERTIFICATE

This is to certify that MISS. K. Gowsalya, has been training for in
ab KG Hospital, Palani from 30.06.2022 to 11.07.2022.

Yours Sincerely,


DR. P.SELVARAJ, MD,DCH.,

Dr.P. SELVARAJ M.D.,D.C.H.,
Reg. No: 44437
K. G. HOSPITAL,
PALANI - 624 601.



INTERNSHIP CERTIFICATE

14.07.2022

This is to certify that **Ms.R.Vinodhini** has successfully completed **14 Days** internship programme from **01/07/2022** to **14/07/2022** at this company.

During the internship, she was exposed to the various activities in **Research & Development** and **QC (Micro and Chemistry)** department.

We found her extremely inquisitive, punctual and hard working. She was very much interested to learn the functions of the department and also willing to put her best efforts and get into the depth of the subject to understand it better.

Her association with us was very fruitful and we wish her all the best in her future endeavours.

For Peninsular Export Company,
GSTIN.33AABFT9693F1ZW
THE PENINSULAR EXPORT COMPANY

No 1, Patel Road,
VIRUDHUNAGAR - 626 001.
Ph - 04562 245024, 245025

Authorized Signatory

HR Manager

S. ASHA SHEERIN



The Peninsular Export Company

Regd. Office :
1, Patel Road
Virudhunagar 626 001
Tamilnadu, India
04562 245024

Branch Office :
Shop No. B41 Koyambedu Whole Sale
Food Grain Market Complex
Koyambedu Chennai 600 092
044 2479 0633



Register No: 920420UBT043

Internship Training Certificate

This is to certify that Mr/Ms. P. Geetha Lakshmi
Department of Biotechnology, Kamaraj College of Engineering and Technology has
learned and successfully completed by the Internship course of Molecular Biology
and Genetic Engineering Techniques conducted by
VJ BIOTECH, Coimbatore from 27-06-2022 to 11-07-2022

D. N. V. S.

Course Organizer



D. N. V. S.

Managing Director



INTERNSHIP CERTIFICATE

14.07.2022

This is to certify that **M.V.Shankar Ganesh** has successfully completed **14 Days** internship programme from **01/07/2022 to 14/07/2022** at this company.

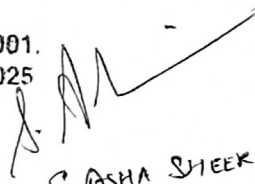
During the internship, he was exposed to the various activities in Research & Development and QC (Micro and Chemistry) department.

We found his extremely inquisitive, punctual and hard working. He was very much interested to learn the functions of the department and also willing to put his best efforts and get into the depth of the subject to understand it better.

His association with us was very fruitful and we wish his all the best in his future endeavours.

For Peninsular Export Company,
GSTIN 33AABFT9693F1ZW
THE PENINSULAR EXPORT COMPANY
No 1, Patel Road,
VIRUDHUNAGAR - 626 001.
Ph : 04562 245024, 245025
Authorized Signatory

HR Manager


S. ASHA SHEERIN



The Peninsular Export Company

Regd. Office :
1, Patel Road
Virudhunagar 626 001
Tamilnadu, India
04562 245024

Branch Office :
Shop No. B41 Koyambedu Whole Sale
Food Grain Market Complex
Koyambedu Chennai 600 092
044 2479 0633



Date: 11 Jul 2022

INTERNSHIP COMPLETION CERTIFICATE

Mr. V. Prasanna Vengatesh (920420UBT046) studying B.Tech. Biotechnology at Kamaraj College of Engineering and Technology, Madurai has completed his internship at Dr. Agarwal's Eye Hospital, Tirunelveli, Tamil Nadu between 27 June 2022 and 11 Jul 2022.

He is energetic, punctual, professional, dedicated, sincere and carries good social skills. We wish him all the best for his future endeavour.

Sincerely,

Prof. A. Heber
Head of Academics & Research

Prof. HEBER ANANDAN
HEAD ACADEMICS & RESEARCH
Dr. Agarwal's Eye Hospital
Tirunelveli, Tamilnadu.



Branch Office :

Dr. Agarwal's Health Care Ltd.

No. 10/1/1-5, Land Mark Towers, South Bye Pass, Opp. to BSNL, Vannarpet, Tirunelveli - 627 003.

Ph : 0462-2501818, 2501819 | Mobile : 82200 13039 | Email : tirunelveli@dragarwal.com

Regd. & Corporate Office :

3rd Floor, Buhari Towers, No.4, Moores Road, off Greams Road, Near Asan Memorial School, Chennai - 600 006.

Tel : +91 44 4378 7777 | +91 44 4378 7778 | CIN : U85100TN2010PLC075403 | GST No. : 33AADCD4418M1Z0

Email : info@dragarwal.com | Website : www.dragarwal.com



N. Rama Varier Ayurveda Foundation

Madurai, Tamil Nadu



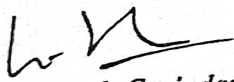
INTERNSHIP CERTIFICATE AWARDED TO

Name NITHYASHREE . S . R . (20UBTD49) Degree 11ya B.TECH Biotechnology

College KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

Has undergone training from 27/06/22 to 13/07/22 in our ayurvedic pharma industry & research center. During the training he/she has exposed to division of ayurvedic industry such as, raw material store, production, tableting, packing, quality control, quality assurance, phytochemical analysis, research & development.

He / She was curious and very interactive during the training session.


Dr. Suresh Govindan
Research Head


Dr. Ramesh R. Varier
Managing Trustee



WE CARE
TECHNOLOGIES

GST

33BFHPS6229A2ZM

WE CARE TECHNOLOGIES

New No: 7/82, Old No: 4/98, Nethaji Street, Singaperumal Koil - 603 204,
Kancheepuram District, Tamil Nadu, India

☎ 9340001000, 📞 (044) 27464037, Email: wecaretec@gmail.com

11 July 2022

TO WHOMSOEVER IT MAY CONCERN,

This is to certify that **Sudharsan M.** Third-Year student of B. Tech. Biotechnology from **Kamaraj College of Engineering and Technology, Virudhunagar** worked with We Care Technologies (a unit involved in eco-friendly recycling of market expiries from packaged food industries) as an intern from **June 27, 2022 to July 09, 2022** for seven days. During this period, he was involved in the following activities:

1. Researched methods on the recycling of expired flavoured milk and conducted experiments to separate the milk solids and convert it into ingredient for animal feed.
2. Researched methods on the recycling of expired honey and identified different methods to generate valuable products. In this regard, he visited a microbrewery in Pondicherry and helped facilitate an experiment to use honey to produce alcohol.

During his short period of internship with us, he showed a lot of interest and enthusiasm in the assignments he was given. We believe he has the potential to excel in his field and wish him all success in his endeavor.

Regards,

For We Care Technologies,

Antony Samy A
Proprietor

WE CARE TECHNOLOGIES
Old No. 4/98, New No. 7/82,
Nethaji St, Anuramthapuram Road,
Singaperumal Koil - 603204
Kancheepuram Dist, Tamil Nadu

Sustainable Technology Solutions for Clean and Green Environment
Transforming Waste into Resources

ARAVIND EYE HOSPITAL & POSTGRADUATE INSTITUTE OF OPHTHALMOLOGY

Run by Govt Trust
Affiliated to The Tamil Nadu Dr. MGR Medical University, Chennai

MADURAI

1, Anna Nagar, Madurai 625 020, Tamil Nadu, India
Phone: 0452-435 6100; Fax: 91-452-253 0984

PRINCIPAL: DR. R. RATHINAM, DNB, PH.D, FAMS
CHIEF MEDICAL OFFICER: DR. R. KIM, DO, DNB
HEAD OF THE DEPARTMENT: DR. N. VENKATESH PRAJNA, DNB, FRCO

ARAVIND EYE CARE SYSTEM

CHAIRMAN
& DIRECTOR - QUALITY
Dr. R.D. Ravindran, MS, DO

CHAIRMAN - EMERITUS
& DIRECTOR - RESEARCH
Dr. P. Namperumalsamy, MS, FAMS

DIRECTORS - EMERITUS
Dr. G. Natchiar, MS, DO
Dr. M. Srinivasan, MS, DO, FAMS

DIRECTOR - OPERATIONS
R.D. Thulasiraj, MBA

DIRECTOR - HUMAN RESOURCES
Dr. S.R. Krishnadas, DO, DNB

DIRECTOR -
INFORMATION TECHNOLOGY
Dr. R. Kim, DO, DNB


DIRECTOR - FINANCE &
ACADEMICS
Dr. N. Venkatesh Prajna, DNB, FRCO

DIRECTOR - PROJECTS
Dr. S. Aravind, MS, MBA

12/07/2022

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. V. KEERTHIVASAN (Roll No: 20UBT014) studying second year B.Tech. Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar has completed the 2 weeks (From 27th June 2022 to 09th July 2022) observership program on "*Ocular Microbiology and Molecular Biology Techniques*" Organized by the Department Ocular Microbiology, Aravind Eye Hospital & Post Graduate Institute of Ophthalmology, Madurai.


Dr. S. Lalitha Prajna,
Chief-Ocular Microbiologist
Head-Department of Ocular
Microbiology

Dr. Lalitha Prajna, M.D.,
Chief-Ocular Microbiologist
Aravind Eye Hospital &
Post Graduate Institute of Ophthalmology
1, Anna Nagar
Madurai - 625 020



ARAVIND EYE CARE SYSTEM



ARCHROMA INDIA PRIVATE LTD.

9th Floor, 'D' Building, MBC Park,
Near HyperCITY Mall, Ghodbunder Road,
Kasarvadavali, Thane (W) 400 615
Maharashtra, India.

www.archroma.com

CIN : U24246MH2013FTC242571

August 04, 2022

CERTIFICATE

This is to certify that **Ms. Benita Margaret** has successfully completed her Internship Training. This training was done in our BU Product Stewardship Lab at Thane from **04th July 2022 to 04th August 2022.**

During the above training period, the interest shown by the student in undergoing this organisation study and the conduct of the student in the learning process was **GOOD.**

We wish her all success in her career.

Yours faithfully,

For Archroma India Private Limited.

A handwritten signature in black ink, appearing to read "D. Anand Edwin Raj".

D Anand Edwin Raj
Head of Human Resources



**MEDALL
DIAGNOSTICS**

CERTIFICATE OF INTERNSHIP

This is to certify that ~~Mr~~ / Ms. L. Jasmine Kilda of

Kannauj College of Engineering & Technology has successfully completed
his / her Internship in MEDALL DIAGNOSTICS, Vickramasingapuram

from 27/06/2022 to 16/07/2022

MEDALL DIAGNOSTICS
678/6, PLU Building, Main Road,
Vickramasingapuram -627425
Ph: 04634-212439

U. Subba

Lab Incharge

S. Senthil Kumar

Managing Director



INTERNSHIP CERTIFICATE

14.07.2022

This is to certify that **P.Vairamuthu** has successfully completed **14 Days** internship programme from **01/07/2022 to 14/07/2022** at this company.

During the internship, he was exposed to the various activities in Research & Development and QC (Micro and Chemistry) department.

We found his extremely inquisitive, punctual and hard working. He was very much interested to learn the functions of the department and also willing to put his best efforts and get into the depth of the subject to understand it better.

His association with us was very fruitful and we wish his all the best in his future endeavours.

For Peninsular Export Company,
GSTIN 33AABFT9693F1ZW

THE PENINSULAR EXPORT COMPANY

No 1, Patel Road,

VIRUDHUNAGAR - 626 001

Ph : 04562 245024, 245025

Authorized Signatory

HR Manager

ASHASHEEK IN

The Peninsular Export Company

Regd. Office :
1, Patel Road
Virudhunagar 626 001
Tamilnadu, India
04562 245024

Branch Office :
Shop No. B41 Koyambedu Whole Sale
Food Grain Market Complex
Koyambedu Chennai 600 092
044 2479 0633





Date: 11 Jul 2022

INTERNSHIP COMPLETION CERTIFICATE

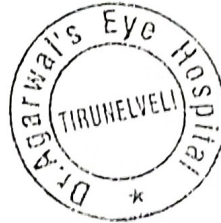
Mr. S. John Paul Hudson (920420UBT031) studying B.Tech. Biotechnology at Kamaraj College of Engineering and Technology, Madurai has completed his internship at Dr. Agarwal's Eye Hospital, Tirunelveli, Tamil Nadu between 27 June 2022 and 11 Jul 2022.

He is energetic, punctual, professional, dedicated, sincere and carries good social skills. We wish him all the best for his future endeavour.

Sincerely,

Prof. A. Heber
Head of Academics & Research

Prof. HEBER ANANDAN
HEAD ACADEMICS & RESEARCH
Dr. Agarwal's Eye Hospital
Tirunelveli, Tamilnadu.



Branch Office :

Dr. Agarwal's Health Care Ltd.

No. 10/1/1-5, Land Mark Towers, South Bye Pass, Opp. to BSNL, Vannarpet, Tirunelveli - 627 003.

Ph : 0462-2501818, 2501819 | Mobile : 82200 13039 | Email : tirunelveli@dragarwal.com

Regd. & Corporate Office :

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Tel. : +91 44 4378 7777 | +91 44 4378 7778 | CIN : UB5100TN2010PLC075403 | GST No. : 33AADCD4418M1Z0

Email : info@dragarwal.com | Website : www.dragarwal.com



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF BIOTECHNOLOGY

Academic Year 2022- 2023 (Dec 2022 – Jan 2023)

INTERNSHIP DETAIL (Even semester)

II Year

S. No	Roll No	Reg. No	Name of the Student	No of Days	From Date	To Date	Name of the Industry	Address of the Industry
1.	21UBT017	920421214026	Nithya Shree.J	14	18/12/2022	31/12/2022	Balaji Medical Centre	Chennai
2.	21UBT030	920421214002	J.Adarsiya	13	19/12/2022	31/12/2022	Meenakshi Mission Hospital	Madurai
3.	21UBT031	920421214034	S.Sanmitaa	13	19/12/2022	31/12/2022	Meenakshi Mission Hospital	Madurai
4.	21UBT035	920421214029	S.Priyadharshini	13	19/12/2022	31/12/2022	Meenakshi Mission Hospital	Madurai

Internship Incharge

HoD



31.12.2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. S. Sanmitaa**, pursuing **II Year B.Tech (Biotechnology)** at **Kamaraj College of Engineering & Technology, Virudhunagar** has undergone training in the **Department of Microbiology and Serology** in our Institution from **19.12.2022 to 31.12.2022**.

During the above period, her involvement in the subject was **good**.

K. Alagumuni
General Manager - HR





31.12.2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. S. Priyadharshini, pursuing II Year B.Tech (Biotechnology) at Kamaraj College of Engineering & Technology, Virudhunagar has undergone training in the Department of Microbiology and Serology in our Institution from 19.12.2022 to 31.12.2022.

During the above period, her involvement in the subject was good.

K. Alagumuni
General Manager - HR



31.12.2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. J. Adarsiya, pursuing II Year B.Tech (Biotechnology) at Kamaraj College of Engineering & Technology, Virudhunagar has undergone training in the Department of Microbiology and Serology in our Institution from 19.12.2022 to 31.12.2022.

During the above period, her involvement in the subject was good.


K. Alagumuni
General Manager - HR





Balaji Medical Centre

An ISO 9001:2015 Accredited Organization
info@balajimedicalcentre.com, dr@balajimedicalcentre.com



CHENNAI No 5 (3/2), Jagadeeswaran Street, T Nagar, Chennai 600 017 INDIA ☎ : 044-24364651 / 52 / 53
No 38, Manikodi Srinivasan Nagar Main Road, Rajiv Gandhi Salai, Perungudi, Chennai-600 096 INDIA ☎ : 044-29865513 / 14
TUTICORIN Plot No 51, Door No 20/10, Roche Colony, South Beach Road, Tuticorin - 628 001 INDIA ☎ : 0461-2332719 / 20
KOCHI No 66/2345A, Veekshnam Road, Ernakulam, Kochi-682018 . INDIA ☎ : 0484 2395006 / 07 / 08
VIZAG Door No 39-11 - 63/4-1, Murali Nagar, Visakhapatnam, Andhra Pradesh-530 007, INDIA ☎ : 0891-2710299 / 399
MANGALORE Shop No 5, Door No 1-65/31, Kulur-Kavoor Airport Road, VIVEK Nagar, Panjimogaru, Mangalore-575 013 INDIA ☎ : 0824-2972719 / 20

Date : 10/01/2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.J.NITHYASHREE (IIYear) B.Tech(Biotechnology) at Kamaraj College of Engineering & Technology, Virudhunagar has undergone Training in the Department of Microbiology ,Serology and Medical Pathology in Our Centre (BALAJIMEDICAL CENTRE) From 18/12/2022 to 31/12/2022.

During the above Period, Her Involvement in The Subject was good.

Dr.A.H.Balaji

Dr. A.H. BALAJI
MBBS, FCIP, MCh, DGO, PGDHSO, (DIAB)
Approved by: [Signature] State General of Shipping
Consultant, Director of Psychological
g. No. 55217



“HEALTHIER MARINERS TOWARDS A WEALTHIER NATION”