



SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057

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DEPARTMENT OF BIOTECHNOLOGY

2nd Year- Mini Project Batch list-Academic Year 2023-24

GROUP NO	NAME	USN	Guide Name	Title of the Project
1	Gunashree T K	ISG22BT009	Study of antimicrobial properties of edible and non edible mushrooms	Dr Pradima Britto
	Hithashree.M	ISG22BT014		
	Tejaswini N	ISG22BT042		
	Vindhu T H	ISG22BT047		
	Spoorthi B S	ISG22BT041		
2	Priyanka C R	ISG22BT031	Bioplastic	Dr Chaitra B S
	Harshitha KS	ISG22BT012		
	Nagashree N Hegde	ISG22BT025		
	Jayavardhini R	ISG22BT016		
	Deepthi S Gowda	ISG22BT008		
3	Chaitra shree R	ISG22BT006	Phytochemical and antimicrobial analysis of <i>Costusigneus</i> plant	Prof. Rajalaxmi
	Spandana S	ISG22BT040		
	Pratiksha Yadav	ISG22BT030		
	Samina Anwar Amaravati	ISG22BT034		
4	Keerthana H Bhongale	ISG22BT017	Phytochemical screening and anti microbial screening using sweet flag	Dr. Kiran Kumar
	Lavanya.K	ISG22BT019		
	Poorvi.L	ISG22BT029		
	Raksha.H.D	ISG22BT033		
	Vidya.M.S	ISG22BT046		

Mini Project Coordinator

[Signature]

Principal
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Head of the Department
HOD BT
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5	Hitesh.K.U	ISG22BT013	Isolation and characterization of entophytic fungi from economically important crops	Dr.Seemasakkara
	Harshith.B.N	ISG22BT010		
	M.Ajaykumar	ISG22BT021		
	Nagarjuna.N.V	ISG22BT024		
6	R Sandhya	ISG22BT032	Isolation and invitro screening of bacteriophage against drug resistance E.Coli	Dr Kiran Kumar B
	Nanditha S	ISG22BT027		
	Samskruthi N	ISG22BT035		
	Vandana C N	ISG22BT043		
7	Sneha K	ISG22BT037	Isolation and characterization of Endophytic fungi from Passiflorae dulissp (Passion fruit)	Dr. Soumya C
	Sonaali S	ISG22BT038		
	Varsha R	ISG22BT044		
	Ananya S	ISG22BT001		
8	Anushka	ISG22BT003	Xenobiotic test effect on Earthworm gut microbes	Prof. Rajalaxmi
	Chandana K R	ISG22BT007		
	Keerthana M	ISG22BT018		
	Likith Gowda C	ISG22BT020		
9	Mohammad SahilSinwan	ISG22BT023	Bio converted spirulina for neutraceutical chewing gummis	Dr.Kavitha Joshi
	Sharath Kumar N	ISG22BT036		
	Nagesha V	ISG22BT026		
	Manjula.S	ISG22BT022		
10			Extraction of Stevioside from stevia leaves	Dr. Seema S

Mini Project Coordinator

WY

Principal
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	Niharika.S	1SG22BT028		
	SonamSingh.R	1SG22BT039		
	Harshitha G	1SG22BT011		
11	Anusha Divakar naik	1SG22BT002	Extraction of catalase enzyme	Dr Gouri Mirji
	Arpitha M A	1SG22BT004		
	Chaitanya	1SG22BT006		
	Jahnavi B U	1SG22BT015		

Mini Project Coordinator

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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that Ms. GUNASHREE T K, Ms. HITHASHREE M, Ms. SPOORTHY B S, Ms. TEJASWINI N, and Ms. VINDHU T H, who are bonafide students of Sapthagiri College of Engineering, Bengaluru -57 have completed their Mini Project entitled "TO STUDY ANTIMICROBIAL PROPERTIES OF EDIBLE AND NON-EDIBLE MUSHROOM" under the guidance of Prof . Dr . Pradima S Britto towards the partial fulfillment for the award of Bachelor of Engineering in Biotechnology as laid down by Visvesvaraya Technological University (VTU), Belagavi during the year 2023-2024.


Signature of Guide


Principal
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Signature of HOD
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SAPTHAGIRI COLLEGE OF ENGINEERING



DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that **Ms. Deepthi S Gowda (1SG22BT008), Ms. Jayavardhini R (1SG22BT016), Ms. Nagashree N Hegde (1SG22BT025), Ms . Harshitha K S (1SG22BT012), Priyanka C R (1SG22BT031)** who are bonafide students of Sapthagiri College of Engineering, Bengaluru - 57 have successfully completed Mini Project entitled **"BIOPLASTIC"** under the guidance of **Prof. Chaitra B S** during the year 2023-2024.

Signature of the Guide

Signature of the Mini
Project Guide

Signature of the HOD
Head of the Department
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DEPARTMENT OF BIOTECHNOLOGY


CERTIFICATE

This is to Certify that the Project Report entitled "PHY TOCHEMICAL AND ANTI-MICROBIAL ANALYSIS OF COSTUS IGNEUS PLANT" carried out by , Ms. Chaitrashree R (1SG22BT006) , Ms. Pratiksha Yadav (1SG22BT030) , Ms. Samina Anwar Amaravati (1SG22BT034) , Ms. Spandana S (1SG22BT040) , are bonafide students of Fourth Semester, Sapthagiri College of Engineering towards the partial fulfillment for the award of Bachelor of Engineering in Biotechnology as laid down by Visvesvaraya Technological University (VTU), Belagavi during the year 2023-2024


Prof. Rajalaxmi S
(Project Guide)


Dr. Gouri Mirji
(Mini Project Coordinator)


Head of the Department
Department of Biotechnology
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Karnataka-560057.

DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to Certify that the mini project Report entitled "**PHYTOCHEMICAL SCREENING AND ANTIMICROBIAL ANALYSIS OF SWEET FLAG PLANT**" carried out by, **Ms.KEERTHANA H BHONGALE (1SG22BT017), Ms.LAVANYA.K(1SG22BT019),Ms.POORVI.L(1SG22BT029), Ms.RAKSHA HD (1SG22BT033),Ms.VIDYA MS (1SG22BT046)** are the bonafide student of **Fourth Semester**, Sapthagiri College of Engineering in partial fulfilment for the award of **Bachelor of Engineering in Biotechnology of Visvesvaraya Technological University, Belagavi** during the academic year 2023-2024. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The activity report has been approved as it satisfies the academic requirements for the Activity work prescribed for the said Degree.

Dr KIRAN KUMAR B

(Mini project guide)

Dr Gowri Mirji

(Course coordinator)

DR. VEENA S MORE

Head of the Department
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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that Mr. Harshith B N, Mr. Hitesh K U, Mr. M Ajay Kumar, and Mr. Nagarjuna N V, bearing USN ISG22BT010, ISG22BT013, ISG22BT021, 1SG22BT024 respectively who are bonafide students of Sapthagiri College of Engineering, Bengaluru -57 has successfully completed their Mini Project entitled "STUDY OF ENDOPHYTIC FUNGAL DIVERSITY IN DIFFERENT ECONOMICALLY IMPORTANT CROPS" under the guidance of Dr. SEEMA SAKKARA and Dr. KIRAN KUMAR B towards the partial fulfillment for the award of Bachelor of Engineering in Biotechnology as laid down by Visvesvaraya Technological University (VTU), Belagavi during the year 2023-2024.


Signature of Guides


Signature of Mini Project Coordinator


Signature of HOD
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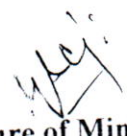
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DEPARTMENT OF BIOTECHNOLOGY


CERTIFICATE

This is to certify that Miss Nanditha S (USN NO,1SG22BTO27), R Sandhya(USN NO,1SG22BT035), Samskruthi N(USN NO,1SG22BT035) , Vandana C N(USN NO,1SG22BT043)- who are the bonafide students of Sapthagiri College of Engineering , Bengaluru -57 has successfully completed there Mini Project entitled "Isolation and In-vitro screening of Bacteriophages against drug resistance E-Coli" under the guidance of Dr.Kiran Kumar B towards the partial fulfillment for the award of Bachelor of Engineering in Biotechnology as laid down by Visvesvaraya Technological University (VTU), Belagavi during the year 2022-2023.


Signature of Guide


Signature of Mini Project Coordinator


Signature of HOD
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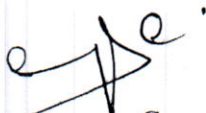
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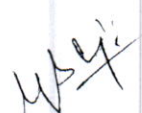


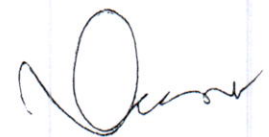
DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to Certify that the Project Report entitled "ISOLATION AND CHARACTERIZATION OF ENDOPHYTIC FUNGI FROM *Passiflora edulis* sp (PASSION FRUIT), *Syzygium cumini* sp (JAVA PLUM) " carried out by Ms. Sneha K(1SG22BT037), Ms. Sonaali S (1SG22BT038), Ms. Varsha R (1SG22BT044), Ms Varshini A(1SG22BT045) are bonafide students of Fourth Semester, Sapthagiri College of Engineering towards the partial fulfillment for the award of Bachelor of Engineering in Biotechnology as laid down by Visvesvaraya Technological University (VTU), Belagavi during the year 2023-2024.


Dr. Soumya. C
(Project Guide)


Dr. Gouri Mirji
(Mini Project Co-Ordinator)


Dr. Veena. S. More
(Head of the Department)
Head of the Department
Dept. of Bio-Technology
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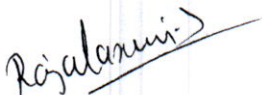
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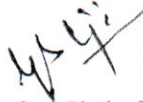
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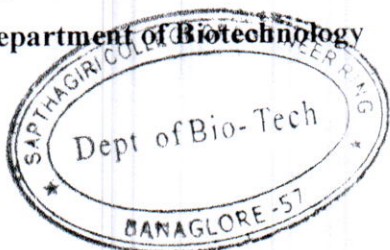
This is to certify that Miss Ananya S (USN NO-1SG22BTO01), Anushka A (USN NO-1SG22BT003), Chandana k R (USN NO-1SG22BT007), Keerthana M (USN NO-1SG22BT018), Spoorthi B S (USN NO-1SG22BT041) - who are the bonafide students of Sapthagiri College of Engineering, Bengaluru -57 has successfully completed their Mini Project entitled **"XENOBIOTIC TEST ON EARTHWORM GUT MICROBES"** under the guidance of Prof. Rajalaxmi towards the partial fulfilment for the award of Bachelor of Engineering in Biotechnology as laid down by Visvesvaraya Technological University (VTU), Belagavi during the year 2023-2024.


Signature of Guide


Signature of Mini Project
Coordinator


Signature of HOD

Department of Biotechnology




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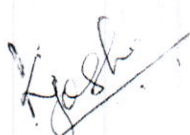
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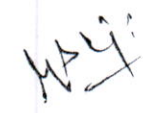
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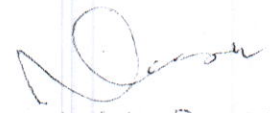
DEPARTMENT OF BIOTECHNOLOGY


CERTIFICATE

This is to certify **Mr. Likith Gowda C [1SG22BT029], Mohammed Sahil Sinwan [1SG22BT023], Nagesha V [1SG22BT026], Sharath Kumar N [1SG22BT036]** bearing who is a bonafide students of Sapthagiri College of Engineering , Bengaluru -57 has successfully completed Mini Project entitled "**Bio-Converted Spirulina for Nutraceutical Chewing Gummies**" under the guidance of **Dr. Kavitha J** towards the partial fulfillment for the award of Bachelor of Engineering in Biotechnology as laid down by Visvesvaraya Technological University (VTU), Belagavi during the year 2022-2023.


Signature of Guide


Signature of Mini Project Coordinator


Signature of HOD
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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that **Ms. Harshitha. G, Ms. Manjula. S, Ms. Niharika. S, Ms. Sonam Singh. R** bearing **USN 1SG22BT011, 1SG22BT022, 1SG22BT028, 1SG22BT039** respectively who are bonafide students of Sapthagiri College of Engineering, Bengaluru -57 has successfully completed our Mini Project entitled “ **EXTRACTION OF STEVIOSIDE FROM STEVIS LEAVES** ” under the guidance of **Dr. Seema S** towards the partial fulfillment for the award of Bachelor of Engineering in Biotechnology as laid down by Visvesvaraya Technological University (VTU), Belagavi during the year 2022-2023

Signature of Guide

(Dr. Seema S)

Signature of HOD

Department of Biotechnology

Signature of Mini Project
Coordinator

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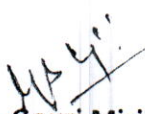
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Fax: 080-28 372797

DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that Miss. Anusha Divakar Naik, Miss. Arpitha M A, Miss. Chaitanya S, Miss. Jahanvi B U bearing USN 1SG22BT002, 1SG22BT004, 1SG22BT005, 1SG22BT015, who is a bonafide students of Sapthagiri College of Engineering, Bengaluru -57 has successfully completed his/her Mini Project entitled "CATALASE ENZYME EXTRACTION" under the guidance of Prof. Dr Gowri Mirji towards the partial fulfillment for the award of Bachelor of Engineering in Biotechnology as laid down by Visvesvaraya Technological University (VTU), Belagavi during the year 2023-2024.


Dr. Gouri Mirji


(Signature of Guide)



Principal

Sapthagiri College of Engineering

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Dr. Veena S More
Head of the Department
Dept. of Bio-Technology
(Head Of the Department)
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