



SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

(Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
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DEPARTMENT OF BIOTECHNOLOGY

3rd Year- Mini Project Batch list-Academic Year 23-24

GROUP NO	NAME	USN	Guide Name	Title of the Project
1	Darshan P	ISG21BT009	DR Gouri Mirji	Synthesis and characterization of Carbon nano particle using <i>Calotropis procera</i> extract
	Hemanth kumar D	ISG21BT014		
	Nandan R Barade	ISG21BT024		
	Srinivasan R	ISG21BT038		
2	Anusha N Raju	ISG21BT006	Dr Chaitra B S	Carotenoid extract from Pumkin
	BINDHU SHREE	ISG21BT007		
	Varshini R prasad	ISG21BT044		
	Nikitha Sarika Gowda	ISG21BT027		
3	Anusha H P	ISG21BT005	Dr Kiran Kumar H P	Isolation and Characterization of bacteria from mangrove sediment at coastal area in Karanataka
	Madhura H K	ISG21BT022		
	Nandini S	ISG21BT025		
	Deekishith Gowda	ISG21BT010		
	R Anitha	ISG21BT030		
	Swathi M P	ISG21BT040		

Mini Project Coordinator

[Signature]

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4	Shilpa E J	ISG21BT034	Dr Kavitha Joshi	Phytochemical extraction from beetroot peel
	pallavi G	ISG21BT012		
	Sindhu V M	ISG21BT037		
5	Poojashree S J	ISG21BT028	Prof.Rajalaxmi	Property study of Banana pseudostem
	Akshitha S	ISG21BT003		
	Susanna Catherine F	ISG21BT039		
	varsha M	ISG21BT043		
6	Aishwarya Lomte	ISG21BT001	Dr Kiran Kumar B	Green synthesis of Selenium oxide nanoparticle from sage leaf extract and study
	Laxmi Gadagin	ISG21BT020		
	Anjana G	ISG21BT004		
	Janavi R	ISG21BT016		
7	Kavana KO	ISG21BT017	Dr Pradima Britto	Isolation of Gut micro biota from Silkworm
	Krishna Teja	ISG21BT018		
	Sanjana L	ISG21BT032		
	Shrinidhi V	ISG21BT035		

Mini Project Coordinator

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8	Chaitra P	ISG21BT008	Dr Seema S	Phytochemical test for flavonoids
	Punith N	ISG21BT029		
	Rohan s Andewadi	ISG21BT031		
	Vismaya L	ISG21BT046		
	Vijaykumar h M	ISG21BT045		
9	Gunashree S	ISG21BT013	Dr Soumya C	Microbial activity of fungi as a Bio pesticide
	Sinchana D	ISG21BT036		
	Vaidurya Keerthi	ISG21BT041		
	Varadhajith M	ISG21BT042		
10	Manjesh Gowda N K	ISG21BT023	Dr Veena S More	Isolation, Production, Purification and biochemical characterization of Bacterial Gamma CG Tase
	Akash V Desai	ISG21BT002		
	Leonder Raffael Clements	ISG21BT021		
	Lakshmi narasimha C	ISG21BT019		
	Navanish Sai Vikram	ISG21BT026		

Mini Project Coordinator

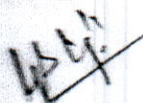
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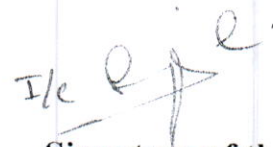
This is to certify that Mr. Darshan P (1SG21BT009), Mr. Hemanth Kumar D (1SG21BT014), Mr. Nandan R Barade (1SG21BT024), Mr. Srinivasan R (1SG21BT038) who is a Bonafide student of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Mini Project entitled "Synthesis and characterization of Carbon nano particles using *Calotropis procera* extract" under the guidance of Dr. Gouri Mirji, Assistant Professor, Department of Biotechnology during the year 2023-2024.



Signature of the Guide



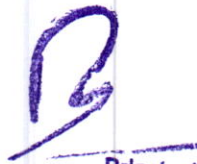
Signature of the Mini
Project Coordinator



Signature of the

HOD

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CERTIFICATE

This is to certify that Ms. ANUSHA N RAJU (1SG21BT006), Ms. BINDHUSHREE A (1SG21BT007), Ms. NIKITHA SARIKA GOWDA M S (1SG21BT027) and Ms. VASISHINI R PRASAD (1SG21BT044), who is a bonafide student of Sapthagiri College of Engineering, Bengaluru -57 has successfully completed his/her Mini Project on "CAROTENOID EXTRACTION FROM PUMPKIN." 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 the Guide

Signature of Co-ordinator

Signature of the HOD

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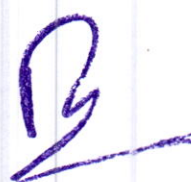
DEPARTMENT OF BIOTECHNOLOGY


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This is to Certify that the Mini Project Report entitled "Isolation and characterization of bacteria from mangrove sediment at coastal area in Karnataka" carried out by **Ms. ANUSHA HP (1SG21BT005)**, **Mr. DEEKSHITH GOWDA (1SG21BT010)**, **Ms. MADHURA HK (1SG21BT022)**, **Ms. NANDINI S (1SG21BT025)** are the Bonafede students of Sixth Semester, Sapthagiri College of Engineering in partial fulfillment for the award of Bachelor of Engineering in Biotechnology of Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements with respect to Project work prescribed for the said Degree.


Dr. Kiran Kumar B
(Project guide)


Dr. Kiran Kumar B
(Project coordinator)




Dr. Veena S More
(Head of the Department)
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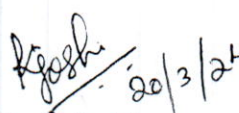
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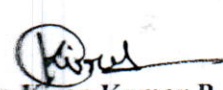


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CERTIFICATE


This is to Certify that the Mini Project Report entitled "Phytochemical extraction from beetroot peel : Quercetin" carried out by Ms. G PALLAVI (1SG21BT012), Ms. R ANITHA (1SG21BT030), Ms. SHILPA E J (1SG21BT034), Ms. SINDHU V M (1SG21BT037), Ms. SWATHI M P (1SG21BT040) are the bonafide students of fourth Semester, Sapthagiri College of Engineering in partial fulfillment 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 project report has been approved as it satisfies the academic requirements with respect to Project work prescribed for the said Degree.


Dr. Kavitha V Joshi
(Project guide)


Dr. Kiran Kumar B
(Project coordinator)


Dr. Veena S More

(Head of the Department)
Head of the Department
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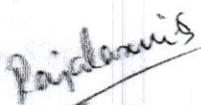

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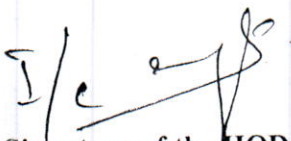
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This is to certify that **Ms. Akshitha S (1SG21BT003), Ms. Poojashree SJ(1SG21BT028), Ms. Susanna Catherine F (1SG21BT039), Ms. Varsha M (1SG21BT043)** who is a bonafide student of Sapthagiri College of Engineering, Bengaluru -57 has successfully completed his/her Mini Project entitled **“PROPERTY STUDY OF BANANA (Musa acuminata Colla) PSEUDO -STEM”** 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.


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Signature of the Coordinator


Signature of the HOD


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This is to certify that Ms. Aishwarya Lomte (1SG21BT001), Ms. Anjana G (1SG21BT004), Ms. Janavi R (1SG21BT016), Ms. Laxmi K Gadagin (1SG21BT020) who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Project Synopsis entitled "Green Synthesis of Selenium oxide nano-particles from sage leaf extract and study of antimicrobial activity" under the guidance of Dr. Kiran Kumar B during the year 2023-2024.


Signature of the Guide


Signature of the Mini

Project Coordinator


Signature of the

HOD

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CERTIFICATE

This is to certify that Ms. KAVANA K O (ISG21BT017), Mr. KRISHNA TEJA (ISG21BT018), Ms. SANJANA L (ISG21BT032), Ms. SHRINIDHI V (ISG21BT035), who are bonafide student of Sapthagiri College of Engineering, Bengaluru -57 have successfully completed their Mini Project entitled **"ISOLATION OF GUT MICROBIOTA FROM SILKWORM"** in 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 the Guide

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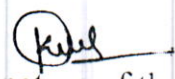
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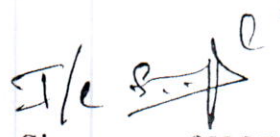
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This is to certify that Ms. Chaitra P (1SG21BT008), Mr. Punith N (1SG21BT029), Mr. Rohan S Andewadi (1SG21BT031), Mr. Vijay Kumar H M (1SG21BT045) and Ms. Vismaya L (1SG21BT046) who is a bonafide student of Sapthagiri College of Engineering Bangalore-57 has successfully completed Project Synopsis entitled "**Phytochemical Test for Flavonoid**" under the guidance of Dr. Seema during the year 2023-2024.


Signature of the Guide


Signature of the
Project coordinator


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This is to certify that Ms. GUNASHREE S (ISG21BT013), Ms. SINCHANA D (ISG21BT036), Ms. VAIDURYA KEERTHI (ISG21BT041) and Ms. VARADHAJITH M (ISG21BT042), who are bonafide students of Sapthagiri College of Engineering, Bengaluru -57 has successfully completed their Mini Project entitled "**MICROBIAL ACTIVITY OF FUNGI AS A BIOPESTICIDE**" 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.


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