



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

2nd Year- Mini Project Batch list-Academic Year 22-23

GROUP NO	NAME	USN	Guide Name	Title of the Project
1	Manjesh Gowda N K	1SG21BT023	Dr Veena More	Purification and biochemical characterization of alkalot and thermophilic bacterial β CGTase
	Akash V Desai	1SG21BT002		
	Leonder Raffael Clement	1SG21BT021		
	Lakshminarasimha C	1SG21BT019		
	Krishna Teja	1SG21BT018		
2	Bindhushree A	1SG21BT007	Dr Soumya C	Production of Polyhydroxyalkonates
	Nikhitha Sarika Gowda M S	1SG21BT027		
3	Madhura HK	1SG21BT022	Dr Soumya C	Production of Polyhydroxyalkonates
	Anusha H P	1SG21BT005		
4	Navanish sai vikram	1SG21BT026	Prof Kavya M V	Skin cancer detection using convolutional neural netwo
	Punith N	1SG21BT029		
	Rohan S Andewadi	1SG21BT031		
	Vijay Kumar H M	1SG21BT045		
5	Nandini S	1SG21BT025	Prof Ramya D L	Detection of genetically modified plant source
	Sindhu V M	1SG21BT037		
	Swathi M P	1SG21BT040		
	Varshini R Prasad	1SG21BT044		
6	Gunashree S	1SG21BT013	Dr Chaitra B S	Fortified Rice
	Sinchana D	1SG21BT036		
	Vaidurya Keerthi	1SG21BT041		
	Varadhajith M	1SG21BT042		

Mini Project Coordinator

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

Head of Department
HOD, BT
Dept. of Bio-Technology
Sapthagiri College of Engineering
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7	Susanna Catherine F	1SG21BT039	Prof Ramya D L	DNA finger printing
	G.pallavi	1SG21BT012		
	PoojashreeSJ	1SG21BT028		
	Hemanth Kumar D	1SG21BT014		
8	Deepthi M	1SG21BT011	Prof Sunilkumar B S	Cationic and anionic Removal
	Kavana K O	1SG21BT017		
	Sanjana L	1SG21BT032		
	Shrinidhi V	1SG21BT035		
9	Anusha N Raju	1SG21BT006	Dr Chaitra B S	Production of Biodiesel from used cooking oil
	Chaitra P	1SG21BT008		
	Varsha M	1SG21BT043		
	Vismaya L	1SG21BT046		
10	Aishwarya Lomte	1SG21BT001	Dr Gouri Mirji	Antimicrobial activity of Tulsi, clove and Neem
	Anjana G	1SG21BT004		
	Laxmi Kashappa Gadagin	1SG21BT020		
	Janavi R	1SG21BT016		
11	Srinivasan R	1SG21BT038	Dr Gouri Mirji	Comparative study of heavy metal bioremediation in so <i>Bacillus subtilis</i> and <i>Saccharomyces cerevisiae</i>
	Deekshith Gowda	1SG21BT010		
	Nandan R Barade	1SG21BT024		
	Darshan P	1SG21BT009		
12	R Anitha	1SG21BT030	Dr Soumya C	Oregano essential oil as a preservative for meat and me product
	Shilpa E J	1SG21BT034		
	Hemanthkumar T	1SG21BT015		
	Akshitha S	1SG21BT003		

Mini Project Coordinator

Principal
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Head of HOD, Department
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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that Mr. AKASH V DESAI (1SG21BT002), Mr. LAKSHMINARASIMHA C (1SG21BT019), Mr. KRISHNA TEJA (1SG21BT018), Mr. LEONDER RAFFAEL CLEMENTS (1SG21BT021), Mr. MANJESH GOWDA NK (1SG21BT023), who is a bonafide student of Sapthagiri College of Engineering Bengaluru - 57 has successfully completed Mini Project entitled "Production, Purification and Biochemical Characterization of alkalotolerant and thermophilic Bacterial β -CGTase" under the guidance of Dr. Veena S More during the year 2022-23.

Signature of the Guide

Signature of the Mini Project
Coordinator

Signature of the HOD
Head of the Department
Dept. of Bio-Technology
Sapthagiri College of Engineering
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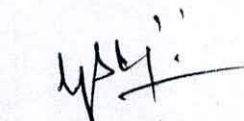
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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify **Ms. Bindhushree A (ISG21BT007), and Ms. Nikhitha Sarika Gowda M S (ISG21BT027)** who are the students of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Mini Project entitled "PRODUCTION OF PHA" under the guidance of Dr. SOWMYA C in the year 2022-2023.


Signature of Guide


Signature of
Project coordinator


Head of the Department
Dept. of Bio-Technology
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BANGALORE -57


Principal
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Bengaluru - 560 057

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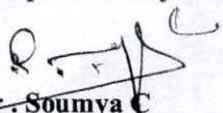
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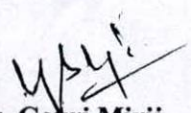


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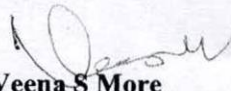
CERTIFICATE

This is to Certify that the Mini Project Report entitled “**Production of Polyhydroxyalkanoates**” carried out by **Ms. ANUSHA H P (1SG21BT005)** and **Ms MADHURA H K (1SG21BT022)** are the bonafide 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. Soumya C
(Project guide)


Dr. Gouri Mirji
(Project coordinator)


Principal
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Bengaluru - 560 057


Dr. Veena S More
(Head of the Department)
Dept. of Bio - Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesarghatta Main Road
Bangalore - 57
Dr. Ramakrishna H
(Principal)

Name and Signature of Examiners

1.

2.

DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify **Mr. Navanish vikram(1SG21BT026), Mr. Punith N (1SG21BT029), Mr. Rohan S (1SG21BT031) and Mr. Vijay Kumar (1SG21BT045)** who are the students of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Project Synopsis entitled "Skin Cancer Detection Using Convolutional Neural Networks (CNN)" under the guidance of Dr. Gouri Mirji in the year 2023-2024.


SIGNATURE OF GUIDE


Principal
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SIGNATURE OF HOD
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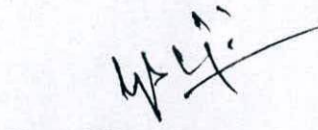
CERTIFICATE

This is to certify that **Ms. NANDINI S (1SG21BT025), Ms. SINDHU V M (1SG21BT037), Ms. SWATHI M P (1SG21BT040), Ms. VARSHINI R PRASAD (1SG21BT044)**, who are bonafide students of Sapthagiri College of Engineering, Bengaluru -57 has successfully completed their Mini Project entitled **"DETECTION OF GENETICALLY MODIFIED PLANT SOURCE"** 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.




Prof. RAMYA D J

Signature of the guide



Dr GOWRI MIRJI

**Signature of the mini project
coordinator**



Dr VEENA S MORE

Signature of the HOD
Head of the Department
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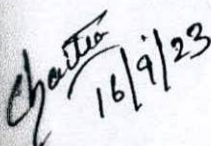
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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that the Mini Project entitled "FORTIFIED RICE" carried out by Ms. Ganashree S (1SG21BT013), Ms. Sinchana D (1SG21BT036), Ms. Vaidurya Keerthi (1SG21BT041) and Ms. Varadhajith M (1SG21BT042) who are the bonafide students 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 2022-2023. It is certified that all the 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. Chaitra B S
(Project Guide)


Dr. Gouri Mirji
(Project Coordinator)


Dr. Veena S More
(Head of the Department)


Principal
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Head of the Department
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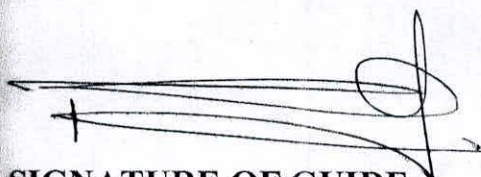


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CERTIFICATE

This is to certify Ms. G Pallavi (1SG21BT012), Mr. Hemanth Kumar D (1SG21BT014), Ms. Poojashree S J (1SG21BT028) and Ms. Susanna Catherine F (1SG21BT039) who are the students of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Mini Project Synopsis entitled "DNA FINGERPRINTING" under the guidance of Prof. Ramya D L in the year 2022-2023.


SIGNATURE OF GUIDE


Principal
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SIGNATURE OF HOD
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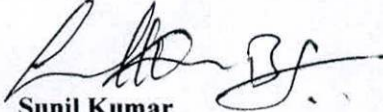
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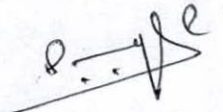
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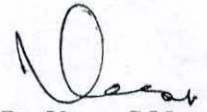
This is to Certify that the Mini Project Report entitled "Cationic and Anionic dye Extraction" carried out by Ms. Deepthi M (1SG21BT011), Ms. Kavana K O (1SG21BT017), Ms. Sanjana L (1SG21BT032), Ms. Shrinidhi V (1SG21BT035) are the bonafide students of fourth Semester, Sapthagiri College of Engineering in partial fulfillment for the award of Bachelor of Engineering in Biotechnology of Visvesvaraya Technological University, Belagavi during the academic year 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.


Sunil Kumar

(Project guide)


Dr. Soumya C
(Project coordinator)




Dr. Veena S More
Head of the Department
Dept. of Bio-Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Dr. Ramakrishna H
(Principal)

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

Name and Signature of Examiners

1.

2.



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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that **Ms. Anusha N Raju (1SG21BT006), Ms. Chaitra P (1SG21BT008), Ms. Varsha M (1SG21BT043), and Ms. Vismaya L (1SG21BT046)** who is a bonafide student of Sapthagiri College of Engineering Bangalore-57 has successfully completed Project Synopsis entitled **“Production of Biodiesel From Used Cooking Oil”** under the guidance of **Dr. Chaitra BS** during the year 2022- 2023.

Chaitra
16/9/23

Signature of the Guide

W. S. J.

Signature of the
Project coordinator

N. J.

Head of the Department
Dept. of Bio-Technology
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Signature of HOD

B
Principal



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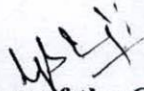
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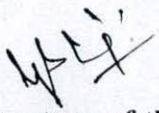
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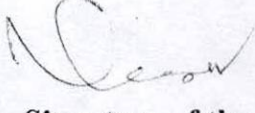
DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

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 **“Antimicrobial activity of Tulsi, Clove and Neem”** under the guidance of **Dr.Gouri Mirji** during the year 2022-2023.


Signature of the Guide


Signature of the Mini
Project Coordinator


Signature of the

HOD

Head of the Department
Dept. of Bio - Technology
Sapthagiri College of Engineering
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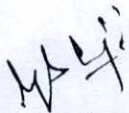
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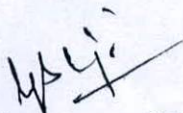


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DEPARTMENT OF BIOTECHNOLOGY


CERTIFICATE

This is to certify that **Mr. Darshan P (1SG21BT009), Mr. Deekshith Gowda (1SG21BT010), Mr. Nandan R Barade (1SG21BT024), Mr. Srinivasan R (1SG21BT038)** who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Project Synopsis entitled **"Comparative Study of Heavy Metal Bioremediation in Soil by Bacillus Subtilis and Saccharomyces Cerevisiae"** under the guidance of **Dr. Gouri Mirji** during the year 2022-2023.



Signature of the Guide


Signature of the Mini

Project Coordinator


Head of the Department
Dept. of Bio-Technology
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Signature of the

HOD


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