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DEPARTMENT OF BIOTEHNOLOGY

MINI PROJECT BATCH LIST

AY 2022-23

Subcode:18BTMP68

Sl.No.	Batch	Name	USN	Title of the Project	Allotted Guides
1	B1	CHETHANA R	1SG20BT013	Extraction of Natural dye from flower	Dr Chaitra B S
2		DEEKSHITHA M	1SG20BT015		
3		RANJITHA C M	1SG20BT045		
		SANJANA S S	1SG20BT049		
5	B2	ANANYA B S	1SG20BT007	Nicotine extraction, estimation and preparation of its gum	Prof.Ramya D L
6		RAKSHA S	1SG20BT043		
7		SUDIKSHA K KUMAR	1SG20BT053		
8		VAMSHITHA R SHETTY	1SG20BT058		
9	В3	DEEPIKA P	1SG20BT016	Phytochemical and Antibacterial studies on Aspargus racemosus	Dr Chaitra B S
10		GANAVI N	1SG20BT022		
11		PRATHIKSHA G S	1SG20BT039		
12		SMRITHI RAO	1SG20BT052		
13	1287-35	NAMITA KRISHNAKUMAR	1SG20BT031	Extraction of essential oil from frangipani flower	Dr Veena S More
14	B4	SAVITHA M	1SG20BT050		
15		SHARON RAJ	1SG20BT051		
ı		AASTHA ROY	1SG20BT001		
17		GAYATHRI S	1SG20BT023	Development of ecofriendly biodegradable food packaging film from byproducts of fruit waste and processing with different plasticizers	Dr Soumya C
18	B5	PRAVALIKA K V	1SG20BT040		
19	вэ	DEEPTHI PM	1SG20BT017		
20		NITHEESH.S	1SG20BT036		
21		ALICE JENNIFER	1SG20BT004	Isolation and Characterization of salinity tolerating bacteria	Dr Veena S More
22	В6	PRIYANKA V	1SG20BT041		
23		P SWATHI	1SG20BT037		
24		NIRANJAN M	1SG20BT034		

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25	В7	J JOYLYNN GRACE	1SG20BT025	Formulations and evaluation of natural hair dye: Eco friendly process	Prof.Ramya D L
26		POOJA.M	1SG20BT038		
27		KRUTHI J	1SG20BT030		
28		SANGEETHA MM	1SG20BT048		
29	В8	VIBHA SAMARTHA	1SG20BT61	Temperature optimization for Synthesis of Polylactiacid from lactic acid	Prof .Kavya M V
30		UPPUTURI JAHNAVI	1SG20BT057		
31		VARSHITHA NR	1SG20BT59		
32		BHUMIKA BV	1SG20BT010		
33	В9	TANU KUMAR.C	1SG20BT056	Green synthesis of copper nanoparticle and characterization	Dr Soumya C
35		RAKSHA .K	1SG20BT042		
35		SUSHMA.S	1SG20BT054		
36		K.NARAHARI	1SG20BT027		
37	B10	DHARANI G	1SG20BT019	Extraction and estimation of protease enzyme from kiwi fruit	Dr Gowri Mirji
38		NISCHITHA KS	ISG20BT035		
39		SWATHI BHARADWAJ R	1SG20BT055		
40		DIVYA K N	1SG20BT020		
41		AMINA FARHEEN	1SG20BT005	Production of Furfural From `Sugar cane bagasse	Dr Soumya C
42	B11	ASFIA SULTANA	1SG20BT009		
43	Dii	ABDUL SAMAD	1SG20BT002		
44		NESARA M	1SG20BT033		
	Libraria.	CHETAN KAGINELLI	1SG20BT012	Antibacterial activity of honey against methicillin resistant Staphylococcus aureus	Prof Kavya M V Dr Chaitra B S
46		G L NIKHIL KUMAR REDDY	1SG20BT021		
47	B12	S N MEGHA MOURYA NANDAN	1SG20BT047		
48		VARUN S	1SG20BT060		
49	B13	CHAITHRA SHREE A	1SG20BT011	Extraction of Pectin from Phyllanthus emblica	
50		RUMANA BANU	1SG20BT046		
51		ANNAPAREDDY TRINAYANI	1SG20BT008		
52	B14	RAKSHITH R	1SG20BT044	Phytofabrication of silver	

Principal
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DEPARTMENT OF BIOTEHNOLOGY

53		DHANUSH HALLIKAR	1SG20BT018	nanoparticle using the fruit extract of Phyllanthus emblica	Dr Soumya C
54		DHANUSH P	1SG20BT014		
55	B15	HARSHITHA REDDY G	1SG20BT024	Extraction of mangiferin from mango leaves	
56		KUSHI BHAVANI SINGH	1SG20BT029		
57		AMOGHA VARSHA G	1SG20BT006		Dr Gouri Mirji
58		AISHWARYA B L	1SG20BT003		

Mini Project Coordinator

He**HOP: BT**Department

Dept. of Bio - Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to Certify that the Mini Project Report entitled "EXTRACTION OF NATURAL DYES FROM FLOWERS" carried out by Ms. CHETHANA R (1SG20BT013), Ms. DEEKSHITHA M (1SG20BT014), Ms. RANJITHA C M (1SG20BT045) and Ms. SANJANA S S (1SG20BT049) 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 mini project report has been approved as it satisfies the academic requirements with respect to mini project work prescribed for the said Degree.

Dr Chaitra B S (Project Guide)

Dr. Soumya

(Project co- ordinator)

Saptlead of The Departmenth Hesaraghaua Main Road Bangafore -57

Dr. Ramakrishna H (Principal)

Name and Signature of Examiners

1. Dr. Johnan Chandere 2. De Snewye C

Principal

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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to Certify that the Mini Project Report entitled "NICOTINE EXTRACTION – ESTIMATION AND PREPARATION OF ITS GUMS" carried out by Ms. ANANYA BS (1SG20BT007), Ms. RAKSHA S (1SG20BT043), Ms. SUDIKSHA K KUMAR(1SG20T053) and Ms. VAMSHITHA R SHETTY (1SG20BT058) 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 mini project report has been approved as it satisfies the academic requirements with respect to mini project work prescribed for the said Degree.

Prof. Ramya D L

(Assisstant Professor)

Dr. Soumya C (Project co- ordinator) Dr. Veena S More (Head of The Department)

Dr. Ramakrishna H (Principal)

Name and Signature of Examiners

1. Dr. Ish man Chardia

2. Dr. Souny ac

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Principal
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SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to Certify that the Mini Project Report entitled "PHYTOCHEMICAL AND ANTIBACTERIAL STUDIES ON ASPARAGUS RACEMOSUS" carried out by Ms. Deepika P(1SG20BT016), Ms.Ganavi N(1SG20BT022), Ms.Prathiksha G S(1SG20BT039) and Ms.Smrithi B(1SG20BT052) are the students of Sixth 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 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.

(Project Guide)

Dr. Soumya C

(Project Coordinator)

Dr. Veena S More

(Head of the Department)

Dr. Ramakrishna H

Santh affincipal 79 of Engineering

Bangarury - 580 057

Name and Signature of Examiners

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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to Certify that the Mini - Project Report entitled "EXTRACTION OF ESSENTIAL OILS FROM PLUMERIA OBTUSA AND PLUMERIA RUBRA" carried out by Ms. Aastha Roy (1SG20BT001), Ms. Namita Krishnakumar (1SG20BT031), Ms. Savitha M (1SG20BT050) and Ms. Sharon Raj (1SG20BT051) are the bonafide students of Sixth Semester, Sapthagiri College of Engineering in partial tulfillment 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. Veena S More

Dr. Soumya C

(Project guide)

(Project coordinator)

Dr. Veena S More (Head of the department)

Dr. H Ramakrishna (principal)

Name and Signature of Examiners

Dr. Dehoan dard

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DEPARTMENT OF BIOTECHNOLOGY CERTIFICATE

PACKAGING FILM FROM BY-PRODUCTS OF BANANA STEM AND PROCESSING WITH DIFFERENT PLASTICIZERS" carried out by Ms. Deepthi PM(1SG20BT017) Ms. Gayathri S(1SG20BT023) Mr. Nitheesh S (1SG20BT036) and Ms. Pravalika K V (1SG20BT040) are the bonafide students of Eighth 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

Dr. Soumya

to Project work prescribed for the said Degree.

(Project Guide)

Dr. SoumyaC

(Project Co-ordinator)

Dr. HRamakrishna

(principal)

Supthagiri Colla

Name and Signature of Examiners

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12/1/23

Principal
Sapthagiri College of Engineering

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Dr. Veena SMore christo v Santhania Colego of Engine sone

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(Head of the Department)

Principal

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DEPARTMENT OF BIOTECHNOLOGY



CERTIFICATE

This is to Certify that the Project Report entitled "ISOLATION AND CHARACTERIZATION OF SALT TOLERATING BACTERIA "carried out by Ms. Privanka V (1SG20BT0041) Ms. Alice Jennifer (1SG20BT004) and Ms. P Swathi (1SG20BT037) Mr. Niranjan M (1SG20BT034) are he 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 Mini Project work prescribed for the said Degree.

Dr. Veena S More

(Project guide)

Dr.Soumya

(Project coordinator)

Head of the Department

Dr. Veena S More ginasting

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(Head of the department) Hasaraghall Main Road

Dr. H Ramakrishna

(principal)pal
Sembagir College of Engineering
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Name and Signature of Examiners

1. Dr. Ishwar Charch
2. D. Souwyec. - 7, 9/9/2

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Sri Srinivasa Educational & Charitable Trust

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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that Ms. J Joylynn grace (1SG20BT025), Ms. Kruthi J (1SG20BT030), Ms. Pooja M (1SG20BT038) & Ms. Sangeetha M M (1SG20BT048), Who are bonafide students at Sapthagiri College of Engineering Bengaluru-57 has successfully completed their Mini project entitled "FORMULATION AND EVALUATION OF NATURAL HAIR DYE: ECO FRIENDLY PROCESS" partial fulfilment for the award of bachelor of engineering in Biotechnology as laid down by Wisvesvaraya Technological University (VTU) Belagavi, during the year 2022-23.

Ramya D L

Guide)

minya. C coordinator) Dr. Ramakrishna. H

Dr. Veena S More

(Head of The Department)

(Principal)

and Signature of Examiners:

2 Ishaa chandra \$17/7 Soremya C. A 17/22

Principal

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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

to certify that the Project Report entitled "Temperature Optimisation For Synthesis Of Ms. Bhoomika B V (1SG20BT010), Ms. Upputuri Jahnavi BT057), Ms. Varshitha N R (1SG20BT059) and Ms. Vibha Samartha (1SG20BT061) are the students of Sixth Semester, Sapthagiri College of Engineering in partial fulfillment for the award melor of Engineering in Biotechnology of Visvesvaraya Technological University, Belagavi during demic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal sment have been incorporated in the Report deposited in the departmental library. The project report approved as it satisfies the academic requirements with respect to Project work prescribed for

d Degree.

avya M V

weet Guide)

et coordinator)

Dr. Veena & More

(Head of The Department)

Dr. H Ramakrishna

(Principal)

and Signature of Examiners

De Sounya. C

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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to Certify that the Mini Project Report entitled "Green synthesis of Copper nanoparticles and characterization" carried out by Mr. K Narahari (1SG20BT027), Ms. Raksha K(1SG120BT042), Ms. Sushma S (1SG20BT054) and Mr. Tanu Kumar C (1SG20BT056) 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. Soumya C

(Project coordinator)

Dr. Veena S More (Head of The Department)

Hesai schapa Main Frad

Sapha Dr. Ramakrishna H. (Principal)

Name and Signature of Examiners

1. DR. Jehran Chardra S 2. De Sourrya C DC 17/7

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SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-5/

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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that Ms. Dharani G (1SG20BT019), Ms. Divya K N(1SG20BT020), Ms. Nischitha K S(1SG20BT035), Ms. Swathi Bharadwaj R (1SG20BT055) who is a bonafide student of Sapthagiri College of Engineering Bengaluru-57 has successfully completed Project Mini project entitled "Extraction and Estimation of Protease enzyme from kiwi fruit" under the guidance of Dr. Gouri Mirji during the year 2022-2023.

Dr. Gouri Mriji

(Assisstant Professor)

Dr. Soumya C

(Project co-ordinator)

Dr. Veena S More (Head of Department)

Dr. Ramakrishna H

(Principal) Pancipal
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Name and signature of Examiners

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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to Certify that the Project Report entitled "PRODUCTION OF FURFURAL FROM SUGARCANE BAGASSE" carried out by Mr. Abdul Samad (1SG20BT002) Ms. Amina Farheen (1SG20BT005) Ms. Asfia Sultana (1SG20BT009) and Ms. Nesara M (1SG20BT033) are the bonafide students of Eighth 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. Soumya C (Project coordinator) Dr. Veena S More

(Head of the department)

t. trikkasandra Mosarschi Ka Maia Roed Desci alaro-57

Dr. H Ramakrishna

(principal)

Name and Signature of Examiners

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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to Certify that the Project Report entitled "Antibacterial Activity of Honey Against Methicillin-resistant Staphylococcus areus" carried out by Mr. Chetan Kaginelli (1SG20BT012) Mr. G L Nikhil Kumar Reddy (1SG20BT021) Mr. S N Megha Mourya Nandan (1SG20BT047) and Mr. Varun S (1SG20BT060) 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 departmentallibrary. The project report has been approved as it satisfies the academic requirements with respect to Project work prescribed for

Mgs. Kavya M V

(Project guide)

the said Degree.

Dr. Soumya C (Project coordinator)

Dr. Veena S More

(Head of the department)

Bangalora.

mesarach, ...

Dr. H Ramakrishna (Principal)

Principal
Sapthagiri College of Engineering
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Name and Signature of Examiners

. Dr. Johnan

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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to Certify that the Project Report entitled "Extraction of Pectin from Phyllanthus emblica (Indian gooseberry)" carried out by Ms. Annapareddy Trinanavni Reddy(1SG20BT008), Ms. Chaithra Shree A (1SG20BT011), Ms. Rumana Banu (1SG20BT046) 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. Chaitra B S (project guide)

Dr. Sowmya C

(project coordinator)

Dr. Veena S More (Head of The Department)

Dr. H Ramakrishna

(Principal) Principal

hageri College of Engineering akasandra, Hesaraghatta Road

dangalore- 560 057

Name and Signature of Examiner

1. Dr. Shwar Chardre 18

apthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057



SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

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DEPARTMENT OF BIOTECNOLOGY

CERTIFICATE

This is to Certify that the Mini Project Report entitled "PHYTOFABRICATION OF SILVER NANOPARTICLES USING FRUIT EXTRACT OF PHYLLANTHUS EMLICA" carried out by Mr.Danush P(1SG20BT014), Mr. Dhanush Hallikar S(1SG20BT018), Mr. Rakshith R(1SG20BT044) are the students of Sixth 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 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. Sowmya C (Project guide)

Dr. Sowmva C (Project coordinator) Dr. Veena S More (Head of The Department)

Dr. H Ramakrishna

(Principal)

Name and Signature of Examiners

1. Do - Dsh war chandre =

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SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

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DEPARTMENT OF BIO-TECHNOLOGY

CERTIFICATE

This is to certify that Ms. Aishwarya BL (15G20BT003), Mr. Amoghavarsha G (1SG20BT006), Ms. Harshitha Reddy G (1SG20BT024), Ms. Khushi Bhavani K Singh (1SG20BT029) who is a bonafide student of Sapthagiri College of Engineering Bengaluru 57 has successfully completed Project Synopsis entitled "EXTRACTION OF MANGIFERIN FROM MANGO LEAVES" under the guidance of DR. GOURI MIRJI during the year 2022-2023.

DR. GOURI MIRJI (Project Guide)

Dr. Soumya C (Project Co Ordinator)

Dr. Veena S More (Head of The Department)

> Dr. Ramakrishna H (Principal)

Name and Signature of Examiners

1. Dr. Ishway Chendy

Principal Sapthagiri College of Engineering 4/5, Chikkesendra, Heseraghatta Main Foad Bengaluru - 560 057