

SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to VTU, Belagavi, and Recognized by AICTE, New Delhi)
(ISO: 9001-2015 and ISO: 14001-2015 certified, NAAC accredited with A Grade)
14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

DEPARTMENT OF BIOTECHNOLOGY

Subject Allotment for ODD Semester 2022-23

III Semester

| No. | Subject Code | Subject Title | Dept. | Name of the Faculty | Signature |
|-----|-----------------|---|----------|--|-----------|
| 1 | 21MAT31 | Mathematics course | BT | Prof.Shwetha B S | |
| 2 | 1PCC21BT32 | Unit operations + lab | BT | Prof.Kavya M V/Dr Allwin Ebinesar J SS | |
| 3 | 1PCC21BT33 | Biochemistry + lab | BT | Dr Veena S More/Dr Chaitra B S | |
| 4 | 1PCC21BT34 | Microbiology | BT | Dr.Soumya C | |
| 5 | 1PCC21BT35 | Microbiology lab | BT | Dr.Soumya C/Dr Gouri Mirji | |
| 6 | UHV21UH36 | Social Connect and Responsibility | BT | Dr Gouri Mirji | |
| 7 | HSMC 21CIP37/47 | Constitution of India and Professional Ethics | Any Dept | Prof.Antharaj | |
| 8 | 21BT383 | Biodiversity and Conservation Law | BT | Dr Gouri Mirji | |

V Semester

| No. | Subject Code | Subject Title | Dept. | Name of the Faculty | Signature |
|-----|--------------|---|-------|-----------------------------------|-----------|
| 1 | 18BT51 | Bio-Business and Entrepreneurship | BT | Prof.Ananda H V | |
| 2 | 18BT52 | Chemical Reaction Engineering | BT | Dr Allwin Ebinesar J S S | |
| 3 | 18BT53 | Enzyme Technology & Biotransformation | BT | Dr.Shobha G | |
| 4 | 18BT54 | Genomics & Proteomics | BT | Dr.Soumya C | |
| 5 | 18BT55 | Bio analytical Techniques | BT | Dr Chaitra B S | |
| 6 | 18BT56 | Genetic Engineering & Applications | BT | Prof.Ramya D L | |
| 7 | 18BTL57 | Biokinetics & Enzyme Technology Laboratory | BT | Dr Shobha G/ Prof.Kavya M V | |
| 8 | 18BTL58 | Genetic Engineering and Cell Culture Laboratory | BT | Prof.Ramya D L/ Prof.Gowthami N V | |
| 9 | 18CIV59 | Environmental Studies | CIVIL | Prof.Kavya A P | |

VIII Semester

| Sl.No. | Subject Code | Subject Title | Dept. | Name of the Faculty | Signature |
|--------|--------------|-----------------------------------|-------|---------------------------------------|-----------|
| 1 | 18BT71 | Bioprocess Engineering | BT | Prof.Kavya M V | |
| 2 | 18BT72 | Clinical & Pharmaceutical BT | BT | Dr. Chaitra B S | |
| 3 | 18BT732 | Bioreactor Design Concepts | BT | Dr. Allwin Ebinesar J S S | |
| 4 | 18BT742 | Agricultural Biotechnology | BT | Dr Shobha G | |
| 5 | 18BT752 | Open elective-Forensic science | BT | Prof.Ramya D L/Dr Gouri Mirji | |
| 6 | 18BTL76 | Bioprocess Engineering Laboratory | BT | Dr Allwin Ebinesar /Prof.Gowthami N V | |
| 7 | 18BTL77 | Project Work Phase - 1 | BT | Dr.Shobha G | |
| 8 | 18BTP71 | Internship | BT | Dr Chaitra B S | |

HOD, BT
Head of the Department
Dept. of Bio-Technology
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No. 57/1, Chikkasandra
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PRINCIPAL
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DEPARTMENT OF BIOTECHNOLOGY

SUBJECT ALLOTMENT LETTER 2022-23 -ODD SEM

Name of the Faculty: **Dr. Gouri Mirji**

Designation: **Assistant Professor**

Allotted Theory Subjects:

| Subject 1 | Subject Code | SEM | Subject 2 | Subject Code | SEM | Subject 3 | Subject Code | SEM | Signature of the Faculty |
|--------------------------------|--------------|-----|---------------------------------|--------------|-----|-----------------------------------|--------------|-----|--------------------------|
| ocial Connect d responsibility | UHV21U H36 | III | Open elective- Forensic science | 18BT752 | VII | Biodiversity and Conservation Law | 21BT383 | III | |

Allotted Labs:

| Lab 1 | Lab Code | SEM | Signature of the Faculty |
|------------------|----------|-----|--------------------------|
| Microbiology lab | 21BTL35 | III | |

HOD

Dept. of BT

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Sri Srinivasa Educational & Charitable Trust
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F-ADM-02/RO

DEPARTMENT OF BIOTECHNOLOGY
TIME TABLE - ACADEMIC YEAR 2022-2023 - ODD SEM

| INDIVIDUAL TIME TABLE -Dr Gouri Mirji | | | | | | | | | | Lecture Hall : CLH 405/208 (Academic Block) | |
|---------------------------------------|------------------|-----------------------------------|-------------|------------------|--------------|---|------------|-------|-------|---|--|
| Class Teacher Name | | | | | | | | | | | |
| | | Mobile : 9738512842 | | | | Email :: gourimirji_bt@sapthagiri.du.in | | | | | |
| PERIOD | 1 | 2 | | 3 | 4 | | 5 | 6 | 7 | | |
| TIME | 8:30 | 9:30 | | 10:30 | 10:50 | 11:50 | 12:50 | 01:45 | 02:40 | 03:35 | |
| DAY | - | - | | - | - | - | - | - | - | - | |
| | 9:30 | 10:30 | | 10:50 | 11:50 | 12:50PM | 01:45 | 02:40 | 03:35 | 04:30 | |
| MON | | | Short Break | 21BT383- BCL | | Lunch Break (55 minutes) | | | | | |
| TUE | | | | | 21BT383- BCL | | ← MB Lab → | | | | |
| WED | 18BT752-FS OE | | | | | | | | | | |
| THU | 21UH36-SCR | | | 18BT752-FS OE | | | ← MB Lab → | | | | |
| FRI | 18BT752-FS OE | | | | | | | | | | |
| SAT | 18BT752-FS OE | | | | | | | | | | |
| Subjects Allocation | | | | | | | | | | | |
| Sl.No | Subject Code | Subject Title | | | | Subject Abbreviation | | | | | |
| 1 | 18BT752 | Forensic Science (Open elective) | | | | FS (OE) | | | | | |
| 2 | 21BT383 | Biodiversity and Conservation Law | | | | BCL | | | | | |
| 3 | UHV21UH36 | Social Connect and Responsibility | | | | SCR | | | | | |
| 4 | 1PCC21BTL35 | Microbiology lab | | | | MB Lab | | | | | |

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 Bangalore - 57

| SOCIAL CONNECT & RESPONSIBILITIES | | | |
|--|---|-------------|-----|
| Course Code | 21SCR36 | CIE Marks | 50 |
| Teaching Hours week (L:T:P:S) | 1: 0: 0 | SEE Marks | 50 |
| Total Hours of Pedagogy | 15 | Total Marks | 100 |
| Credits | 01 | Exam Hours | 03 |
| Department | Management Studies / Engineering Department | | |
| Offered for | 3 rd Semester | | |
| Prerequisite | Nil | | |
| Objectives: The Course will | | | |
| <ul style="list-style-type: none">• Enable the student to do a deep drive into societal challenges being addressed by NGO(s), social enterprises & The government and build solutions to alleviate these complex social problems through immersion, design & technology.• Provide a formal platform for students to communicate and connect with their surroundings.• Enable to create of a responsible connection with society. | | | |
| Learning Outcomes: The students are expected to have the ability to : | | | |
| <ol style="list-style-type: none">1. Understand social responsibility2. Practice sustainability and creativity3. Showcase planning and organizational skills | | | |
| Contents: | | | |
| The course is mainly activity-based that will offer a set of activities for the student that enables them to connect with fellow human beings, nature, society, and the world at large. The course will engage students in interactive sessions, open mic, reading groups, storytelling sessions, and semester-long activities conducted by faculty mentors. In the following a set of activities planned for the course have been listed : | | | |
| Module-I | | | |
| Plantation and adoption of a tree: Plantation of a tree that will be adopted for four years by a group of B.Tech. students. They will also make an excerpt either as a documentary or a photoblog describing the plant's origin, its usage in daily life, and its appearance in folklore and literature. | | | |
| Module-II | | | |
| Heritage walk and crafts corner: Heritage tour, knowing the history and culture of the city, connecting to people around through their history, knowing the city and its craftsman, photoblog and documentary on evolution and practice of various craft forms. | | | |
| Module-III | | | |
| Organic farming and waste management: usefulness of organic farming, wet waste management in neighboring villages, and implementation in the campus. | | | |
| Module-IV | | | |
| Water Conservation: knowing the present practices in the surrounding villages and | | | |

implementation in the campus, documentary or photo blog presenting the current practices.

Module -V

Food Walk City's culinary practices, food lore, and indigenous materials of the region used in cooking.

Activities

Jamming session, open mic, and poetry: Platform to connect to others. Share the stories with others. **Share the experience of Social Connect.** Exhibit the talent like playing instruments, singing, one-act play, art-painting, and fine art.

PEDAGOGY

The pedagogy will include interactive lectures, inspiring guest talks, field visits, social immersion, and a course project. Applying and synthesizing information from these sources to define the social problem to address and take up the solution as the course project, with your group. Social immersion with NGOs/social sections will be a key part of the course. Will all lead to the course project that will address the needs of the social sector?

COURSE TOPICS:

The course will introduce social context and various players in the social space, and present approaches to discovering and understanding social needs. Social immersion and inspiring conversational will culminate in developing an actual, idea for problem-based intervention, based on an in-depth understanding of a key social problem.

A total of 14-20 hrs engagement per semester is required for the 3rd semester of the B.E. /B.Tech. program. The students will be divided into 10 groups of 35 each. Each group will be handled by two **faculty mentors**. Faculty mentors will design the activities (particularly Jamming sessions open mic, and poetry)

Faculty mentors has to design the evaluation system.

Guideline for Assessment Process:

Continuous Internal Evaluation (CIE)

After completion of, the social connect, the student shall prepare, with daily **diary** as reference, a comprehensive report in consultation with the mentor/s to indicate what he has observed and learned in the social connect period. The report should be signed by the mentor. The report shall be evaluated on the basis of the following criteria and/or other relevant criteria pertaining to the activity completed.

Marks allotted for the diary are out of 50.

Planning and scheduling the social connect

Information/Data collected during the social connect

Analysis of the information/data and report writing

Considering all above points allotting the marks as mentioned below

| | |
|-------------------------|-----------|
| Excellent | 80 to 100 |
| Good | 60 to 79. |
| Satisfactory | 40 to 59 |
| Unsatisfactory and fail | <39 |

Semester End Examination (SEE)

This Jamming session will be conducted at the end of the course for **50 marks**

Jamming session includes -Platform to connect to others. Share the stories with others. **Share the experience of Social Connect.** Exhibit the talent like playing instruments, singing, one-act play, art painting, and fine art.

Faculty mentor has to design the evaluation system for the Jamming session.



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AY 2022-23 ODD

DEPARTMENT OF BIOTECHNOLOGY

Sub: Social Connect and Responsibilities

Sub Code: 21SCR36

Faculty Incharge: Dr. Gouri Mirji

Course Outcomes (CO)

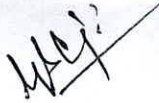
CO1 – To understand the importance of plants, origin and its usage in daily life.

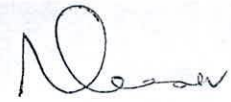
CO2- To discuss the history, heritage and culture of the city.

CO3- To recognize the importance of organic farming and waste management.

CO4 – To study water conservation methods.

CO5- To explain indigenous materials used for preparation of regional food.


Faculty Incharge


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DEPARTMENT OF BIOTECHNOLOGY

Sub: Social Connect and Responsibilities

Sub Code: 21SCR36

Faculty Incharge: Dr. Gouri Mirji

Activities

Module 1- Plantation activity and tree adoption.

Module 2- Poster preparation and visiting exhibition.


Module 3- Visiting to Organic fertilizer preparation place.

Module 4- Rain Water harvesting.

Module 5- Food Fest in Department.


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DEPARTMENT OF BIOTECHNOLOGY
SAPTHAGIRI COLLEGE OF ENGINEERING
LESSON PLAN FOR THE ACADEMIC YEAR: ODD SEM 2022-2023

Lesson Plan-Teaching Diary

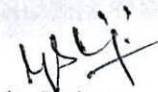
| | | | | | | |
|----------|---|---|-------------|-------------|---------|---------|
| Course | Social Connect and Responsibilities Universal Human Values | | | Course code | 21SCR36 | |
| Faculty | Dr Gouri Mirji | | | Semester | 3 | |
| Elective | Contact Hours /week | | Total Hours | Assessment | | Credits |
| Core | L | T | P | CIE | SEE | 1 |
| | 1 | - | - | 50 | 50 | |

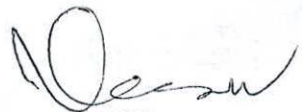
| Period | Planned Date | Topic Planned | Actual Date | Topic covered | Remarks |
|--------|--------------|---|-------------|---|---------|
| 1 | 8/11/22 | Module-I Plantation and adoption of a tree: Plantation of a tree that will be adopted for four years by a group of B.Tech. Students. They will also make an excerpt either as a documentary or a photoblog describing the plant's origin, its usage in daily life, and its appearance in folklore and literature. Explanation of the activity | 2/11/22 | Introduction to plantation Formation of groups. Assigning team work | |
| 2 | 15/11/22 | Assessment of the activity | 9/11/22 | Assessment of activity report | |
| 3 | 22/11/22 | Module-II Heritage walk and crafts corner: Heritage tour, knowing the history and culture of the city, connecting to people around through their history, knowing the city and its craftsman, photoblog and documentary on evolution and practice of various craft forms. Explanation of the activity | 14/11/22 | Rajyotsava month, Karnataka heritage & culture Photo collage activity. | |
| 4 | 6/12/22 | Assessment of the activity | 22/11/22 | Assessment of the activity. | |
| 5 | 13/12/22 | Module-III Organic farming and waste management: usefulness of organic farming, wet waste management in neighboring villages, and implementation in the campus. Explanation of the activity | 12/12/22 | Introduction to organic farming. | |
| 6 | 20/12/22 | Assessment of the activity | 13/12/22 | Activity discussion | |
| 7 | 27/12/22 | Module-IV Water Conservation: knowing the present practices in the surrounding villages and implementation in the campus, documentary or photo blog presenting the current practices. Explanation of the activity | 2/1 4/1 | Klater conservation practices nearby areas. | CL |
| 8 | 3/1/23 | Assessment of the activity | 12/1 | Rain water harvesting | |

Principal

Lesson Plan-Teaching Diary

| | | | | |
|----|---------|--|--------------|---|
| 9 | 30/1/23 | Module-V Food Walk City's culinary practices, food lore, and indigenous materials of the region used in cooking. Explanation of the activity | 19/1 2/2 | Different food items. Kannataka special food |
| 10 | 17/1/23 | Assessment of the activity | 16/2 23/2 | Food walk assessment |
| 11 | 24/1/23 | Assessment of Reports | 1/3 8/3 | Report assessment 4-6 |
| 12 | 7/2/23 | Jamming Sessions | 15/3 22/3 | 7-9 Jamming session |


Faculty Incharge


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STUDENT LIST

| THIRD SEMESTER | | |
|----------------|------------|--------------------------|
| SL.NO | USN | STUDENTS NAME |
| Total Strength | | 46 |
| Class Teacher | | Dr Gowri Mirji |
| 1 | 1SG21BT001 | AISHWARYA LOMTE |
| 2 | 1SG21BT002 | AKASH V DESAI |
| 3 | 1SG21BT003 | AKSHITHA S |
| 4 | 1SG21BT004 | ANJANA G |
| 5 | 1SG21BT005 | ANUSHA H P |
| 6 | 1SG21BT006 | ANUSHA N RAJU |
| 7 | 1SG21BT007 | BINDHUSHREE A |
| 8 | 1SG21BT008 | CHAITRA P |
| 9 | 1SG21BT009 | DARSHAN P |
| 10 | 1SG21BT010 | DEEKSHITH GOWDA |
| 11 | 1SG21BT011 | DEEPTHI M |
| 12 | 1SG21BT012 | G PALLAVI |
| 13 | 1SG21BT013 | GUNASHREE S |
| 14 | 1SG21BT014 | HEMANTH KUMAR D |
| 15 | 1SG21BT015 | HEMANTH KUMAR T |
| 16 | 1SG21BT016 | JANAVI R |
| 17 | 1SG21BT017 | KAVANA K O |
| 18 | 1SG21BT018 | KRISHNA TEJA |
| 19 | 1SG21BT019 | LAKSHMINARASIMHA C |
| 20 | 1SG21BT020 | LAXMI KASHAPPA GADAGIN |
| 21 | 1SG21BT021 | LEONDER RAFFAEL CLEMENTS |



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Phone:080-28 372800/1/2 Fax: 080-28 372797

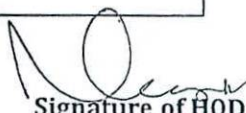
Ay: 2022-2023
2022-ODD

DEPARTMENT OF BIOTECHNOLOGY

STUDENT LIST

| | | |
|----|------------|---------------------------|
| 22 | 1SG21BT022 | MADHURA H K |
| 23 | 1SG21BT023 | MANJESH GOWDA NK |
| 24 | 1SG21BT024 | NANDAN R BARADE |
| 25 | 1SG21BT025 | NANDINI S |
| 26 | 1SG21BT026 | NAVANISH SAI VIKRAM |
| 27 | 1SG21BT027 | NIKHITHA SARIKA GOWDA M S |
| 28 | 1SG21BT028 | POOJASHREE S J |
| 29 | 1SG21BT029 | PUNITH N |
| 30 | 1SG21BT030 | R ANITHA |
| 31 | 1SG21BT031 | ROHAN S ANDEWADI |
| 32 | 1SG21BT032 | SANJANA L |
| 33 | 1SG21BT033 | SHARATH N |
| 34 | 1SG21BT034 | SHILPA EJ |
| 35 | 1SG21BT035 | SERINIDHI V |
| 36 | 1SG21BT036 | SINCHANA D |
| 37 | 1SG21BT037 | SINDHU VM |
| 38 | 1SG21BT038 | SRINIVASAN R |
| 39 | 1SG21BT039 | SUSANNA CATHERINE F |
| 40 | 1SG21BT040 | SWATHI M P |
| 41 | 1SG21BT041 | VAIDURYA KEERTHI |
| 42 | 1SG21BT042 | VARADHAJITH M |
| 43 | 1SG21BT043 | VARSHA M |
| 44 | 1SG21BT044 | VARSHINI R PRASAD |
| 45 | 1SG21BT045 | VIJAY KUMAR H M |
| 46 | 1SG21BT046 | VISMAYA L |


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Signature of HOD
Head of the Department
Dept. of Bio-Technology
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A Y 2022-23 ODD

DEPARTMENT OF BIOTECHNOLOGY

Sub :Social Connect and Responsibility Sub Code :21SCR36

| GROUP NO | NAME | USN | Activity 1 Plantation | Activity2 Heritage walk | Activity3 Org farming waste mgmt | Activity4 Water cons Rain water harvesting | Activity5 Food walk | Total |
|----------|--------------------------|------------|--------------------------|----------------------------|-------------------------------------|---|------------------------|-------|
| GROUP 1 | AISHWARYA LOMTE | 1SG21BT001 | 10 | 10 | 08 | 10 | 10 | 48 |
| | AKASH V DESAI | 1SG21BT002 | 10 | 10 | 07 | 07 | 08 | 42 |
| | AKSHITHA S | 1SG21BT003 | 7 | 7 | 7 | 7 | 7 | 35 |
| | ANJANA G | 1SG21BT004 | 10 | 10 | 10 | 08 | 08 | 46 |
| | ANUSHA H P | 1SG21BT005 | 10 | 10 | 07 | 07 | 08 | 42 |
| GROUP 2 | ANUSHA N RAJU | 1SG21BT006 | 10 | 10 | 07 | 07 | 08 | 42 |
| | BINDHUSHREE A | 1SG21BT007 | 10 | 10 | 08 | 10 | 10 | 48 |
| | CHAITRA P | 1SG21BT008 | 10 | 09 | 07 | 07 | 07 | 40 |
| | DARSHAN P | 1SG21BT009 | 10 | 10 | 10 | 08 | 08 | 46 |
| | DEEKSHITH GOWDA | 1SG21BT010 | 10 | 10 | 10 | 08 | 08 | 46 |
| GROUP 3 | DEEPTHI M | 1SG21BT011 | 10 | 10 | 10 | 08 | 08 | 46 |
| | G PALLAVI | 1SG21BT012 | 10 | 09 | 07 | 07 | 07 | 40 |
| | GUNASHREE S | 1SG21BT013 | 10 | 10 | 08 | 10 | 10 | 48 |
| | HEMANTH KUMAR D | 1SG21BT014 | 10 | 10 | 07 | 07 | 08 | 42 |
| | HEMANTH KUMAR T | 1SG21BT015 | 7 | 7 | 7 | 7 | 7 | 35 |
| GROUP 4 | JANA VI R | 1SG21BT016 | 10 | 10 | 10 | 08 | 08 | 46 |
| | KAVANA K O | 1SG21BT017 | 10 | 10 | 10 | 08 | 08 | 46 |
| | KRISHNA TEJA | 1SG21BT018 | 7 | 7 | 8 | 8 | 8 | 38 |
| | LAKSHMINARASIMHA C | 1SG21BT019 | 10 | 10 | 10 | 08 | 08 | 46 |
| | LAXMI KASHAPPA GADAGIN | 1SG21BT020 | 10 | 10 | 09 | 08 | 08 | 45 |
| GROUP 5 | LEONDER RAFFAEL CLEMENTS | 1SG21BT021 | 10 | 10 | 10 | 08 | 08 | 46 |
| | MADHURA H K | 1SG21BT022 | 10 | 10 | 10 | 08 | 08 | 46 |
| | MANJESH GOWDA NK | 1SG21BT023 | 10 | 10 | 10 | 08 | 08 | 46 |
| | NANDAN R BARADE | 1SG21BT024 | 10 | 10 | 08 | 10 | 10 | 48 |
| | NANDINI S | 1SG21BT025 | 10 | 09 | 07 | 07 | 07 | 40 |

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Visvesvaraya Technological University

IA / CIE Report Dec / Jan - 2023 Examination.

SAPTHAGIRI COLLEGE OF ENGINEERING, BANGALORE

Branch : BT

Scheme : 2021

Semester : 3

| Sl NO. | USN | 21MAT31 | 21BT32 | 21BT33 | 21BT34 | 21BTL35 | 21SCR36 | 21CIP37 | 21BT383 | STUDENT SIGNATURE |
|--------|------------|---------|------------------|------------------|--------|---------|---------|---------|---------|-------------------|
| 1 | 1SG21BT001 | 48 | 27 TH 18 PR 45 T | 23 TH 16 PR 39 T | 46 | 46 | 48 | 42 | 45 | |
| 2 | 1SG21BT002 | 36 | 23 TH 17 PR 40 T | 21 TH 20 PR 41 T | 36 | 39 | 42 | 42 | 41 | |
| 3 | 1SG21BT003 | 40 | 16 TH 8 PR 24 T | 18 TH 12 PR 30 T | 24 | 25 | 35 | 37 | 38 | |
| 4 | 1SG21BT004 | 42 | 26 TH 17 PR 43 T | 22 TH 19 PR 41 T | 40 | 42 | 46 | 43 | 41 | |
| 5 | 1SG21BT005 | 45 | 23 TH 18 PR 41 T | 22 TH 19 PR 41 T | 36 | 41 | 42 | 43 | 38 | |
| 6 | 1SG21BT006 | 39 | 20 TH 14 PR 34 T | 18 TH 18 PR 36 T | 31 | 33 | 42 | 43 | 41 | |
| 7 | 1SG21BT007 | 50 | 30 TH 20 PR 50 T | 29 TH 20 PR 49 T | 49 | 48 | 48 | 48 | 44 | |
| 8 | 1SG21BT008 | 27 | 19 TH 13 PR 32 T | 18 TH 16 PR 34 T | 31 | 35 | 40 | 41 | 34 | |
| 9 | 1SG21BT009 | 42 | 24 TH 18 PR 42 T | 25 TH 16 PR 41 T | 43 | 38 | 46 | 42 | 43 | |
| 10 | 1SG21BT010 | 42 | 23 TH 18 PR 41 T | 22 TH 18 PR 40 T | 38 | 39 | 46 | 40 | 39 | |
| 11 | 1SG21BT011 | 40 | 28 TH 18 PR 46 T | 27 TH 19 PR 46 T | 42 | 43 | 46 | 35 | 40 | |
| 12 | 1SG21BT012 | 29 | 20 TH 17 PR 37 T | 21 TH 18 PR 39 T | 34 | 33 | 40 | 36 | 31 | |
| 13 | 1SG21BT013 | 40 | 27 TH 18 PR 45 T | 23 TH 19 PR 42 T | 43 | 48 | 48 | 45 | 43 | |
| 14 | 1SG21BT014 | 30 | 24 TH 16 PR 40 T | 19 TH 17 PR 36 T | 38 | 40 | 42 | 34 | 39 | |
| 15 | 1SG21BT015 | 37 | 16 TH 8 PR 24 T | 18 TH 13 PR 31 T | 27 | 25 | 35 | 39 | 25 | |
| 16 | 1SG21BT016 | 50 | 29 TH 19 PR 48 T | 26 TH 18 PR 44 T | 45 | 42 | 46 | 43 | 37 | |
| 17 | 1SG21BT017 | 34 | 24 TH 18 PR 42 T | 26 TH 19 PR 45 T | 35 | 44 | 46 | 40 | 40 | |
| 18 | 1SG21BT018 | 26 | 16 TH 8 PR 24 T | 16 TH 17 PR 33 T | 25 | 33 | 38 | 40 | 37 | |
| 19 | 1SG21BT019 | 33 | 25 TH 17 PR 42 T | 19 TH 19 PR 38 T | 41 | 35 | 46 | 40 | 41 | |
| 20 | 1SG21BT020 | 48 | 27 TH 18 PR 45 T | 23 TH 19 PR 42 T | 31 | 36 | 45 | 32 | 38 | |
| 21 | 1SG21BT021 | 32 | 20 TH 17 PR 37 T | 20 TH 18 PR 38 T | 34 | 37 | 46 | 38 | 40 | |
| 22 | 1SG21BT022 | 49 | 30 TH 19 PR 49 T | 29 TH 20 PR 49 T | 41 | 48 | 46 | 46 | 43 | |
| 23 | 1SG21BT023 | 50 | 24 TH 18 PR 42 T | 27 TH 18 PR 45 T | 38 | 43 | 46 | 43 | 40 | |
| 24 | 1SG21BT024 | 39 | 26 TH 18 PR 44 T | 22 TH 19 PR 41 T | 37 | 37 | 48 | 37 | 39 | |
| 25 | 1SG21BT025 | 31 | 18 TH 16 PR 34 T | 18 TH 14 PR 32 T | 31 | 31 | 40 | 37 | 38 | |
| 26 | 1SG21BT026 | 27 | 20 TH 17 PR 37 T | 20 TH 16 PR 36 T | 33 | 35 | 38 | 40 | 41 | |
| 27 | 1SG21BT027 | 42 | 22 TH 18 PR 40 T | 19 TH 19 PR 38 T | 35 | 41 | 45 | 38 | 40 | |

| Sl NO. | USN | 21MAT31 | 21BT32 | 21BT33 | 21BT34 | 21BTL35 | 21SCR36 | 21CIP37 | 21BT383 | STUDENT SIGNATURE |
|--------|-------------------|---------|------------------|------------------|--------|---------|---------|---------|---------|-------------------|
| 28 | 1SG21BT028 | 27 | 24 TH 17 PR 41 T | 20 TH 17 PR 37 T | 45 | 43 | 45 | 38 | 39 | |
| 29 | 1SG21BT029 | 30 | 22 TH 16 PR 38 T | 19 TH 17 PR 36 T | 31 | 37 | 38 | 41 | 39 | |
| 30 | 1SG21BT030 | 48 | 25 TH 18 PR 43 T | 21 TH 19 PR 40 T | 36 | 39 | 45 | 42 | 40 | |
| 31 | 1SG21BT031 | 28 | 17 TH 8 PR 25 T | 18 TH 13 PR 31 T | 32 | 26 | 35 | 40 | 28 | |
| 32 | 1SG21BT032 | 35 | 21 TH 18 PR 39 T | 18 TH 17 PR 35 T | 38 | 40 | 46 | 42 | 41 | |
| 33 | 1SG21BT034 | 45 | 24 TH 18 PR 42 T | 20 TH 19 PR 39 T | 35 | 38 | 46 | 42 | 35 | |
| 34 | 1SG21BT035 | 32 | 22 TH 16 PR 38 T | 18 TH 18 PR 36 T | 35 | 41 | 48 | 38 | 40 | |
| 35 | 1SG21BT036 | 46 | 26 TH 18 PR 44 T | 22 TH 20 PR 42 T | 40 | 41 | 45 | 39 | 41 | |
| 36 | 1SG21BT037 | 44 | 22 TH 17 PR 39 T | 19 TH 19 PR 38 T | 34 | 39 | 38 | 38 | 31 | |
| 37 | 1SG21BT038 | 50 | 30 TH 19 PR 49 T | 29 TH 19 PR 48 T | 45 | 45 | 48 | 40 | 44 | |
| 38 | 1SG21BT039 | 35 | 21 TH 17 PR 38 T | 18 TH 17 PR 35 T | 37 | 39 | 45 | 40 | 40 | |
| 39 | 1SG21BT040 | 48 | 28 TH 18 PR 46 T | 26 TH 17 PR 43 T | 38 | 44 | 46 | 45 | 42 | |
| 40 | 1SG21BT041 | 42 | 25 TH 17 PR 42 T | 23 TH 19 PR 42 T | 38 | 42 | 46 | 44 | 41 | |
| 41 | 1SG21BT042 | 45 | 27 TH 18 PR 45 T | 23 TH 19 PR 42 T | 46 | 47 | 46 | 38 | 41 | |
| 42 | 1SG21BT043 | 33 | 21 TH 17 PR 38 T | 19 TH 16 PR 35 T | 32 | 36 | 46 | 41 | 37 | |
| 43 | 1SG21BT044 | 44 | 25 TH 17 PR 42 T | 23 TH 19 PR 42 T | 39 | 39 | 42 | 41 | 31 | |
| 44 | 1SG21BT045 | 25 | 23 TH 17 PR 40 T | 18 TH 13 PR 31 T | 33 | 37 | 38 | 34 | 33 | |
| 45 | 1SG21BT046 | 40 | 22 TH 16 PR 38 T | 20 TH 19 PR 39 T | 36 | 39 | 45 | 43 | 40 | |
| --X-- | Faculty Signature | | | | | | | | | |

* - values are either optional subjects or the faculty has not yet entered the marks

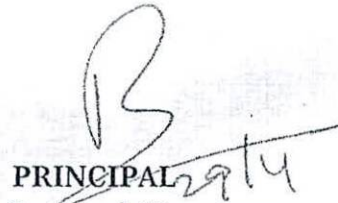
TH - Theory part of CIE Marks (IPCC)

PR - Practical part of CIE Marks (IPCC)

T - Total CIE Marks (IPCC)


HOD

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Principal
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Bangalore - 560 057

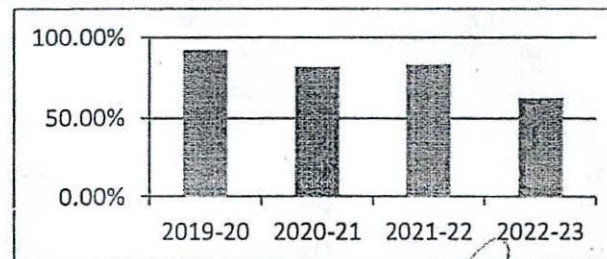
SAPTHAGIRI COLLEGE OF ENGINEERING
DEPARTMENT OF BIOTECHNOLOGY
VTU Exam Result Analysis–OCT 2022–MAR 2023 [ODD semester 2022-23]

SEM : 3

Before Revaluation

| SL NO. | SUBJECT CODE | SUBJECT | FACULTY | STUDENTS [45] | | | | | | | | | | | | % of Pass WOR |
|--------|--------------|---|-------------------------------|---------------|--------|--------|-----|----|----|----|----|----|---|---|---|---------------|
| | | | | APPEARED | PASSED | FAILED | ABS | S+ | S | A | B | C | D | E | F | |
| 1 | 21MAT31 | Transform Calculus | Prof. Shwetha B S | 45 | 30 | 15 | NIL | 1 | 4 | 7 | 8 | 9 | 7 | 3 | 6 | 66.6 |
| 2 | 21BT32 | Unit Operations | Prof. Kavya M V | 44 | 41 | 3 | 1 | 1 | 5 | 9 | 18 | 6 | 4 | 1 | - | 93.18 |
| 3 | 21BT33 | Biochemistry | Dr. Veena S More | 44 | 41 | 3 | 1 | 1 | 2 | 14 | 13 | 8 | 5 | 2 | - | 93.18 |
| 4 | 21BT34 | Microbiology | Dr. Sowmya C | 45 | 43 | 2 | NIL | 0 | 4 | 13 | 14 | 10 | 1 | 3 | - | 95.5 |
| 5 | 21BTL35 | Microbiology Lab | Dr. Sowmya C/ Dr. Gouri Mirji | 45 | 45 | NIL | NIL | 5 | 12 | 16 | 8 | 3 | 1 | - | - | 100 |
| 6 | 21SCR36 | Social Connect And Responsibility | Dr. Gouri Mirji | 44 | 44 | NIL | 1 | 13 | 19 | 6 | 5 | - | 1 | - | - | 100 |
| 7 | 21CIP37 | Constitution Of India And Professional Ethics | Mr. Anantha Raj | 45 | 45 | NIL | NIL | 1 | 1 | 16 | 21 | 6 | - | - | - | 100 |
| 8 | 21BT383 | Biodiversity And Conservation Law | Dr. Gouri Mirji | 45 | 45 | NIL | 2 | 19 | 17 | 6 | - | - | 1 | - | - | 100 |

| ACADEMIC YEAR | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|------------------|---------|---------|---------|---------|
| | WOR | WOR | WOR | WOR |
| STUDENT APPEARED | 49 | 43 | 59 | 45 |
| PASSED | 45 | 35 | 49 | 28 |
| FAILED | 04 | 8 | 10 | 17 |
| ABSENT | NIL | NIL | 01 | 02 |
| OVERALL PASS % | 91.83% | 81.39% | 83.05% | 62.22% |



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