



**SAPTHAGIRI COLLEGE OF ENGINEERING**  
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057  
Affiliated to VTU, Belagavi and approved by AICTE, New Delhi  
Accredited by NAAC with "A" grade, Accredited by NBA for CSE, ISE, ECE, EEE, ME  
An ISO 9001:2015 & ISO 14001:2015 Certified Institution



**3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year (2022-2023)**

**DEPARTMENT OF BIO-TECHNOLOGY**

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
1.	Fabricating PCBs in medical devices	ZUCADD	AASIMA RIZWANA Y M	2022	1 month	Internship
2.	Clinical trials and research to evaluate the noninferiority between remifentanyl	Sapthagiri Clintrac Pvt. Ltd.	ABHISHEK HAZRA	2022	1 month	Internship
3.	Clinical trials and research to evaluate the noninferiority between remifentanyl	Sapthagiri Clintrac Pvt. Ltd.	ALOVILI SOM	2022	1 month	Internship
4.	Diagnosis of infectious diseases	Sapthagiri Institute of Medical Sciences and Research Center	AMRUTH C SEKHAR	2022	1 month	Internship
5.	Covid testing and RNA extraction	Auxochromofoures solutions Pvt Ltd	AMULYA SM	2022	1 month	Internship
6.	Diagnosis of infectious diseases	Sapthagiri Institute of Medical Sciences and Research Center	ANUSHKA AJAY SONONE	2022	1 month	Internship
7.	Authenticity analysis of document, handwriting, signature lies and Indian currency	Clue 4 evidence forensic labs	BHARATH KUMAR N	2022	1 month	Internship
8.	Study of quality control and microbiology involved in pharma industry	Kemwell Biopharma Pvt Ltd	BHAVANA N	2022	1 month	Internship
9.	Diagnosis of infectious diseases	Sapthagiri Institute of Medical Sciences and Research Center	CHERUKURI DHARA	2022	1 month	Internship
10.	Plant tissue culture and bioanalytical techniques	I&B Seeds Pvt Ltd.	DEEPTHI K	2022	1 month	Internship
11.	Diagnosis of infectious diseases	Sapthagiri Institute of Medical Sciences and Research Center	DUSHYANTH J	2022	1 month	Internship



Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
12.	Diagnosis of infectious diseases	Sapthagiri Institute of Medical Sciences and Research Center	HARSHITHA R	2022	1 month	Internship
13.	Isolation of DNA RNA plasmid and preparation of component cell	Protein Design Pvt Ltd	HARSSHITHA JK	2022	1 month	Internship
14.	Clinical trials and research	Sapthagiri Clintrac Pvt. Ltd.	IRAM AHMED	2022	1 month	Internship
15.	Covid testing and RNA extraction	Auxochromofoures solutions Pvt Ltd.	JANANI SRIDHARAN	2022	1 month	Internship
16.	Study of instrumentation used in quality control during the preparation of medicine	Kemwell Biopharma Pvt. Ltd.	KEERTHANA S	2022	1 month	Internship
17.	Overview of Bioprocess equipment manufacturing unit in industry	Sartorius India Pvt. Ltd.	KEERTHI REDDY S	2022	1 month	Internship
18.	Preparation of sickle cell anemia detection kits	Shanmukha innovations	MEGHASHREE D	2022	1 month	Internship
19.	Diagnosis of infectious diseases	Sapthagiri Institute of Medical Sciences and Research Center	MOHAMMED SAQIB	2022	1 month	Internship
20.	Diagnosis of infectious diseases	Sapthagiri Institute of Medical Sciences and Research Center	NIKITHA L	2022	1 month	Internship
21.	Data mining of pharmaceutical compounds to analyze the permitted daily exposure	Pharexcel Consulting Pvt. Ltd.	NITYASHREE S M	2022	1 month	Internship
22.	Covid testing and RNA extraction	Auxochromofoures solutions Pvt. Ltd.	P SOWJANYAA	2022	1 month	Internship
23.	Data mining of pharmaceutical compounds to analyze the permitted daily exposure	Pharexcel Consulting Pvt. Ltd.	PADMINI MURUGESH SINGH	2022	1 month	Internship
24.	Overview of Bioprocess equipment manufacturing unit in industry	Sartorius India Pvt. Ltd.	PALLAVI GOWDA J	2022	1 month	Internship
25.	Clinical trials and research	Sapthagiri Clintrac Pvt. Ltd.	PUNITKUMAR MATH	2022	1 month	Internship



Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
26.	Overview of Bioprocess equipment manufacturing unit in industry	Sartorius India Pvt Ltd	ROHINI B N	2022	1 month	Internship
27.	FastqC tool for quality control checks	Biokart Pvt. Ltd.	S K VISHAL	2022	1 month	Internship
28.	Authenticity analysis of document, handwriting, signature lies and Indian currency	Clue 4 evidence forensic labs	SANJAY K	2022	1 month	Internship
29.	Clinical trials and research	Sapthagiri Clintrac Pvt. Ltd.	SHRINKHALA SRIVASTAVA	2022	1 month	Internship
30.	Plant tissue culture and bioanalytical techniques	I&B Seeds Pvt Ltd.	SNEHA D J	2022	1 month	Internship
31.	Authenticity analysis of document, handwriting, signature lies and Indian currency	Clue 4 evidence forensic labs	SOUJANYA S	2022	1 month	Internship
32.	Clinical trials and research	Sapthagiri Clintrac Pvt. Limited	SOUKARYA RAHA	2022	1 month	Internship
33.	Extraction of phytochemical from curcumin sample and analyzing the sample using different bioanalytical techniques	Dextrose technologies	SPANDANA IYER	2022	1 month	Internship
34.	Diagnosis of infectious diseases	Sapthagiri Institute of Medical Sciences and Research Center	SURAJ PRATAP SINGH	2022	1 month	Internship
35.	Diagnosis of infectious diseases	Sapthagiri Institute of Medical Sciences and Research Center	TANUSHKA MANTRI	2022	1 month	Internship
36.	Digital marketing	Impelsys	VAISHNAVI R	2022	1 month	Internship
37.	Extraction of phytochemical from curcumin sample and analyzing the sample using different bioanalytical techniques	Dextrose technology Pvt Ltd	VANDANA V	2022	1 month	Internship



Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
38.	Overview of bioprocess equipment manufacturing unit in industry	Sartorius India Pvt Ltd	VARSHA C	2022	1 month	Internship
39.	Preparation of sickle cell anemia detection kits	Shanmukha innovations	VEDHASHREE M	2022	1 month	Internship
40.	Diagnosis of infectious diseases	Sapthagiri Institute of Medical Sciences and Research Center	VIDYASHREE J	2022	1 month	Internship
41.	Application of medical biochemistry and microbiology in biotechnology	Sterisciences Specialities Pvt Ltd	YASHAS L	2022	1 month	Internship
42.	Overview of bioprocess equipment manufacturing unit in industry	Sartorius India Pvt Ltd	YASHASWINI B R	2022	1 month	Internship
43.	Quality control tests in the pharmaceutical industry	Karnataka Antibiotics and Pharmaceuticals	PALLAVI G V	2022	1 month	Internship
44.	IBM skills build Internship on Job readiness	Edunet Foundation	AISHWARYA LOMTE	2022	3-WEEKS	Internship
45.	IBM skills build Internship on Job readiness	Edunet Foundation	AKASH V DESAI	2022	3-WEEKS	Internship
46.	IBM skills build Internship on Job readiness	Edunet Foundation	AKSHITHA S	2022	3-WEEKS	Internship
47.	IBM skills build Internship on Job readiness	Edunet Foundation	ANJANA G	2022	3-WEEKS	Internship
48.	IBM skills build Internship on Job readiness	Edunet Foundation	ANUSHA H P	2022	3-WEEKS	Internship
49.	IBM skills build Internship on Job readiness	Edunet Foundation	ANUSHA N RAJU	2022	3-WEEKS	Internship
50.	IBM skills build Internship on Job readiness	Edunet Foundation	BINDHU SHREE A	2022	3-WEEKS	Internship
51.	IBM skills build Internship on Job readiness	Edunet Foundation	CHAITRA P	2022	3-WEEKS	Internship



Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
52.	IBM skills build Internship on Job readiness	Edunet Foundation	DARSHAN P	2022	3-WEEKS	Internship
53.	IBM skills build Internship on Job readiness	Edunet Foundation	DEEKSHITH GOWDA	2022	3-WEEKS	Internship
54.	IBM skills build Internship on Job readiness	Edunet Foundation	G PALLAVI	2022	3-WEEKS	Internship
55.	IBM skills build Internship on Job readiness	Edunet Foundation	GUNASHREE S	2022	3-WEEKS	Internship
56.	IBM skills build Internship on Job readiness	Edunet Foundation	HEMANTH KUMAR D	2022	3-WEEKS	Internship
57.	IBM skills build Internship on Job readiness	Edunet Foundation	JANAVI R	2022	3-WEEKS	Internship
58.	IBM skills build Internship on Job readiness	Edunet Foundation	KAVANA K O	2022	3-WEEKS	Internship
59.	IBM skills build Internship on Job readiness	Edunet Foundation	KRISHNA TEJA	2022	3-WEEKS	Internship
60.	IBM skills build Internship on Job readiness	Edunet Foundation	LAKSHMINARASIMHA C	2022	3-WEEKS	Internship
61.	IBM skills build Internship on Job readiness	Edunet Foundation	LAXMI GADAGIN	2022	3-WEEKS	Internship
62.	IBM skills build Internship on Job readiness	Edunet Foundation	LEONDER RAFFAEL CLEMENTS	2022	3-WEEKS	Internship
63.	IBM skills build Internship on Job readiness	Edunet Foundation	MADHURA H K	2022	3-WEEKS	Internship
64.	IBM skills build Internship on Job readiness	Edunet Foundation	MANJESH GOWDA N K	2022	3-WEEKS	Internship
65.	IBM skills build Internship on Job readiness	Edunet Foundation	NANDAN R BARADE	2022	3-WEEKS	Internship
66.	IBM skills build Internship on Job readiness	Edunet Foundation	NANDINI S	2022	3-WEEKS	Internship



Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
67.	IBM skills build Internship on Job readiness	Edunet Foundation	NAVANISH SAI VIKRAM	2022	3-WEEKS	Internship
68.	IBM skills build Internship on Job readiness	Edunet Foundation	NIKHITHA SARIKA GOWDA M S	2022	3-WEEKS	Internship
69.	IBM skills build Internship on Job readiness	Edunet Foundation	POOJASHREE S J	2022	3-WEEKS	Internship
70.	IBM skills build Internship on Job readiness	Edunet Foundation	PUNITH N	2022	3-WEEKS	Internship
71.	IBM skills build Internship on Job readiness	Edunet Foundation	R ANITHA	2022	3-WEEKS	Internship
72.	IBM skills build Internship on Job readiness	Edunet Foundation	ROHAN S ANDEWADI	2022	3-WEEKS	Internship
73.	IBM skills build Internship on Job readiness	Edunet Foundation	SANJANA L	2022	3-WEEKS	Internship
74.	IBM skills build Internship on Job readiness	Edunet Foundation	SHILPA E J	2022	3-WEEKS	Internship
75.	IBM skills build Internship on Job readiness	Edunet Foundation	SINCHANA D	2022	3-WEEKS	Internship
76.	IBM skills build Internship on Job readiness	Edunet Foundation	SINDHU V M	2022	3-WEEKS	Internship
77.	IBM skills build Internship on Job readiness	Edunet Foundation	SRINIVASAN R	2022	3-WEEKS	Internship
78.	IBM skills build Internship on Job readiness	Edunet Foundation	SUSANNA CATHERINE F	2022	3-WEEKS	Internship
79.	IBM skills build Internship on Job readiness	Edunet Foundation	SWATHI M P	2022	3-WEEKS	Internship
80.	IBM skills build Internship on Job readiness	Edunet Foundation	VAIDURYA KEERTHI	2022	3-WEEKS	Internship
81.	IBM skills build Internship on Job readiness	Edunet Foundation	VARADHAJITH M	2022	3-WEEKS	Internship



Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
82.	IBM skills build Internship on Job readiness	Edunet Foundation	VARSHA M	2022	3-WEEKS	Internship
83.	IBM skills build Internship on Job readiness	Edunet Foundation	VARSHINI R PRASAD	2022	3-WEEKS	Internship
84.	IBM skills build Internship on Job readiness	Edunet Foundation	VIJAY KUMAR H M	2022	3-WEEKS	Internship
85.	IBM skills build Internship on Job readiness	Edunet Foundation	VISMAYA L	2022	3-WEEKS	Internship



# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

(Accredited by NAAC with 'A' Grade)

(Accredited by NBA for ECE,CSE,ISE,ME,EEE)

(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/BT/017/2022-23

16<sup>th</sup> September 2022

To,  
The director,  
Zucadd Technologies  
#7,7<sup>th</sup> cross,  
Chinnayanpalya  
Bangalore-30


Dear Sir/Madam,

This is to certify that **Ms.AASIMA RIZWANA Y M** bearing **USN : 1SG19BT001** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 26<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. She will be regular during the Internship and will abide by the rules of your organization She may be kindly permitted and obliged. Her character and conduct is satisfactory.



Principal

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

  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

Principal



Principal

Sapthagiri College of Engineering

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

Ph: 080-28372800, 23130583, Fax: 08028372797

Email: principal@sapthagiri.edu.in web: www.sapthagiri.edu.in



# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

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Ref. No. SCE/Rec/BT/017/2022-23

16<sup>th</sup> September 2022

To,  
The director,  
Zucadd Technologies  
#7,7<sup>th</sup> cross,  
Chinnayanpalya  
Bangalore-30

Dear Sir/Madam,

This is to certify that **Ms.AASIMA RIZWANA Y M** bearing **USN : 1SG19BT001** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 26<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. She will be regular during the Internship and will abide by the rules of your organization She may be kindly permitted and obliged. Her character and conduct is satisfactory.

*Ms. AASIMA RIZWANA has permitted  
to carry out Internship at our organization*

*[Signature]*  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

*[Signature]*  
Co-Founder  
Zucadd

*[Signature]*  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057

Principal

*[Signature]*  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057





**Zucadd Technologies**

*Building Relations With Innovation*

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Date: 24-11-2022

### **Whomsoever It May Concern**

This is to certify that Ms.Aasima Rizwana Y M USN : 15G19BT001 as **Intern-fabricating PCB's in Medical Devices at zucadd** from September 26th, 2022 to October 10th, 2022.

During his tenure with us, we have found his work to be good.

We wish his all the best in his future endeavours.

For ZUCADD,

Ayesha Farheen Salma

Co-Founder ZUCADD

**Website - <http://zucadd.com/>**

Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesarghatta Main Road  
Bengaluru - 560 057





## SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

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

An ISO 90001:2015 and 14001:2015 Certified Institution Accredited by NAAC -A GRADE

### DEPARTMENT OF BIOTECHNOLOGY

## CERTIFICATE

This is to certify that Ms. Aasima Rizwana Y M bearing USN 1SG19BT001, is a Bonafide student of Sapthagiri College of Engineering Bengaluru 560-057 have successfully completed her internship entitled "Fabricating PCB's in medical devices" under the guidance of Dr. Shobha G 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 the Internal  
Research Supervisor

Signature of the Internship  
Coordinator

Signature of the HOD  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

Examiner.

1. Dr. Chiruvu Chiruvu 25/5/2023  
2. Dr. Shobha G 25/5/23

Principal

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



# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

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(Accredited by NAAC with 'A' Grade)

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(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/BT/003/2022-23

16<sup>th</sup> September 2022

To,

Principal

Sapthagiri Institution of Medical Sciences and Research center,  
Bangalore - 560057

Dear Sir/Madam,

This is to certify that **Mr. AMRUTH C SEKHAR** bearing USN: **1SG19BT004** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. He will be regular during the Internship and will abide by the rules of your organization

He may be kindly permitted and obliged.

His character and conduct is satisfactory.



Head of the Department  
Dept. of Bio - Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore - 57



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

Principal



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





# Sapthagiri Hospital

## Creating Healthcare



Ref.No: SIMS&RC/HR/INTERNSHIP

Date: 13.02.2024

### INTERNSHIP COMPLETION LETTER

This is to certify that **Mr. Amruth C Sekhar** completed **Internship** in the department of **Clintrac** from **21.08.2022** to **17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

**Thanking You**

**Human Resource Department**  
# 15, Chikkasandra  
Hesaraghatta Main Road  
Bangalore-560 090

**Principal**  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 090



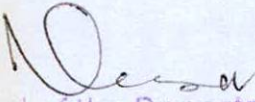
Ref. No. SCE/Rec/BT/001/2022-23

16<sup>th</sup> September 2022

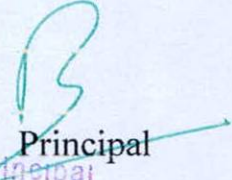
To,  
Principal  
Sapthagiri Institution of Medical Sciences and Research center,  
Bangalore - 560057

Dear Sir/Madam,

This is to certify that **Mr. DUSHYANTH J** bearing **USN : 1SG19BT012** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. He will be regular during the Internship and will abide by the rules of your organization  
He may be kindly permitted and obliged.  
His character and conduct is satisfactory.

  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

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

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





# Sapthagiri Hospital

## Creating Healthcare



Ref.No: SIMS&RC/HR/INTERNSHIP


Date: 13.02.2024

### INTERNSHIP COMPLETION LETTER

This is to certify that Mr.Dushyanth J completed **Internship** in the department of Clintrac from 21.08.2022 to 17.09.2022. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

**Thanking You**

  
SAPTHAGIRI HOSPITAL  
#15, Chikkasandra  
Human Resource Department  
Hesaraghatta Main Road  
Bangalore-560 090

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangaluru - 560 057



Ref. No. SCE/Rec/BT/002/2022-23

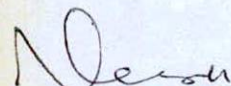
16<sup>th</sup> September 2022

To,  
Principal  
Sapthagiri Institution of Medical Sciences and Research Center,  
Bangalore - 560057

Dear Sir/Madam,

This is to certify that **Ms. NIKITHA L** bearing **USN: 1SG19BT021** is a bonafide student of this college studying a Third-year B.E. in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. She will be regular during the Internship and will abide by the rules of your organization. She may be kindly permitted and obliged.

Her character and conduct are satisfactory.

  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore - 560 057

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057

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





# Sapthagiri Hospital

## Creating Healthcare



Ref.No: SIMS&RC/HR/INTERNSHIP


Date: 13.02.2024

### INTERNSHIP COMPLETION LETTER

This is to certify that Ms.Nikitha L completed **Internship** in the department of Clintrac from **21.08.2022** to **17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

Thanking You

  
SAPTHAGIRI HOSPITAL  
Human Resource Department  
# 15, Chikkasandra  
Hesaraghatta Main Road  
Bangalore-560 090

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 090





**SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57**

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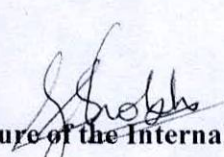
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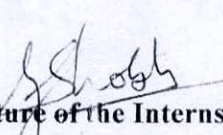
Accredited by NAAC -A GRADE

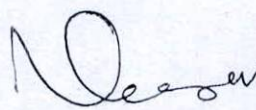
**DEPARTMENT OF BIOTECHNOLOGY**

**CERTIFICATE**

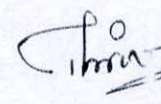
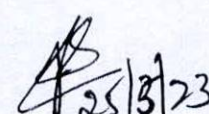
This is to certify that **Mr. Amruth C Sekhar** bearing **USN 1SG19BT004**, **Mr. Dushyanth J** bearing **USN 1SG19BT012** and **Ms. Nikitha L** bearing **USN 1SG19BT021**, who are a Bonafide students of Sapthagiri College of Engineering Bengaluru 560-057 has completed their Internship entitled "**Diagnosis of Infectious Diseases**" under the guidance of **Dr. Shobha G** 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 the Internal  
Research Supervisor

  
Signature of the Internship  
Coordinator

  
Signature of the HOD  
Head of the Department  
Department of Biotechnology  
Sapthagiri College of Engineering  
(No 57), Bengaluru  
Hesaraghatta Main Road  
Bengaluru - 560 057

Examiner

1. Dr. Thiruvengadam Chinn  25/5/2023
2. Dr. Shobha G  25/5/23

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



# Protein Design Pvt. Ltd.

We Design & Engineer Proteins



## To whomsoever it may concern

This is to certify that **Harsshitha JK**, a student of BE in Biotechnology. Sapthagiri College of Engineering, has undergone an internship training from 26<sup>th</sup> Sep. 2022 to 10<sup>th</sup> Oct. 2022 at our laboratory in Molecular Biology techniques involved in Nucleic acid isolation (DNA and RNA), PCR/ qPCR, Cloning, over-expression and purification (manual and AKTA) of proteins in E.coli, colorimetric assays (Bradford and ELISA), agarose gel electrophoresis, SDS PAGE, western blotting and animal cell culture handling. In the course of training, she was found to be sincere and hard-working.



(DEEPTI SAINI, Co-founder/Director)

Place: Bengaluru

Date : 2-02-23

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





# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

(Accredited by NAAC with 'A' Grade)

(Accredited by NBA for ECE,CSE,ISE,ME,EEE)

(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/6479/2021-22

Dt. : 14<sup>th</sup> September ' 2022

To,  
The Director,  
Protein Design Pvt, Ltd.,  
#517, 4<sup>th</sup> Cross,  
M S Ramaiah Nagar  
Bangalore -560054.

Dear Madam,

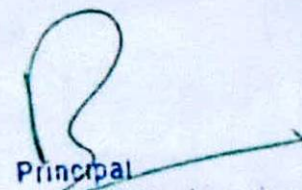
This is to certify that Ms. Harsshitha J K bearing USN : 1SG19BT014 is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2021 - 2022.

Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September' 2022 to 10<sup>th</sup> October' 2022. She will be regular during the Internship and will abide by the rules of your organisation. She may be kindly permitted and obliged.

Her character and conduct is satisfactory.



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

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

14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560 057, KARNATAKA,  
Ph: 080-28372800, 23130583, Fax: 08028372797  
Email: principal@sapthagiri.edu.in web: www.sapthagiri.edu.in



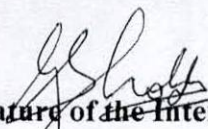



**SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57**  
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)  
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057  
**An ISO 9001:2015 and 14001:2015 Certified Institution**  
Accredited by NAAC -A GRADE

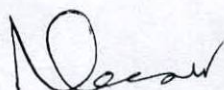
**DEPARTMENT OF BIOTECHNOLOGY**

**CERTIFICATE**

This is to certify that Miss Harsshitha J K bearing USN 1SG19BT014, who is a bonafide student of Sapthagiri College of Engineering, Bengaluru -57 has successfully completed his/her Internship project entitled **"Isolation of DNA-RNA, plasmid and Preparation component cell"** under the guidance of Dr. Shobha G 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.

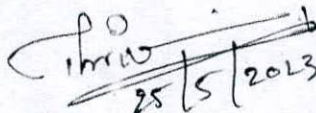
  
Signature of the Internal  
Research Supervisor

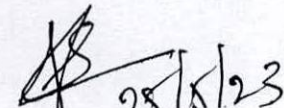
  
Signature of the Internship  
Coordinator

  
Signature of the HOD  
Head of the Department  
Dept. of Bio -Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

Examined.

1. Dr. Thiruvengadam V.

  
25/5/2023

2.  25/5/23

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



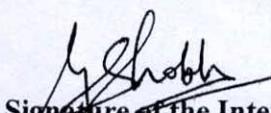


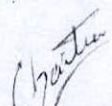
**SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57**  
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)  
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057  
An ISO 90001:2015 and 14001:2015 Certified Institution  
Accredited by NAAC -A GRADE

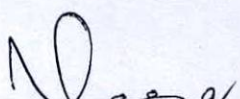
**DEPARTMENT OF BIOTECHNOLOGY**

**CERTIFICATE**

This is to certify that Miss. VAISHNAVI R (ISG19BT037) who is the bonafide student of Sapthagiri College of Engineering, Bengaluru -57 have successfully completed their Internship project entitled **"Digital marketing" under the guidance of Dr. Shobha G** 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 the Internal  
Research Supervisor

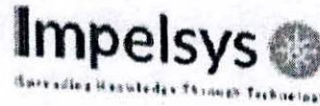
  
Signature of the Internship  
Coordinator

  
Signature of the HOD  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

Dr. Chiruvu. V Chiruvu  
25/5/2023  
Dr. Shobha G  
25/5/23

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





19<sup>th</sup> October 2022

**Certificate of Internship**

This is to certify that Vaishnavi R, student of Sapthagiri College of Engineering, worked as a Digital Marketing intern under the guidance of Mainak Sarkar designated as Senior Manager - Digital Marketing. She has successfully completed her Internship at Impelsys Pvt Ltd, Bangalore, India from 19<sup>th</sup> September 2022 to 14<sup>th</sup> October 2022. She has supported the team in various types of Content Writing, Competitor analysis, and Database extraction.

She has worked sincerely on her assignments and her performance was par excellence.

We wish her luck for her future endeavors.

From Impelsys Pvt. Ltd.,

**Kavitha Nandagopal**  
Associate Vice President - Human Resources

Note: This is a computer-generated document. No Signature is required

Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hosuraghatta Main Road  
Bengaluru - 560 057



SARTORIUS

Sartorius Stedim India Pvt. Ltd., Bangalore, India 562123

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Keerthi Reddy S (USN No: 1SG19BT018) was pursuing her Project, as an Intern in the Continuous Improvement & Technology Department from 26-Sep-2022 to 26-Oct-2022.

We wish her all the best in her future endeavors.

for Sartorius Stedim India Pvt. Ltd.,

DocuSigned by:  
**Gowthami Gouda**  
9C7586A9081D4BF...

Gowthami Gouda  
Manager of HR Operations

Place: Bangalore  
Date: 26<sup>th</sup> October 2022

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesareghatta Main Road,  
Bangalore - 560 045

Registered Office:

Sartorius Stedim India Pvt. Ltd.  
No. 69/2 & 69/3  
Jakkasandra, Nelamangala  
Bangalore, India 562123  
Tel. +91 80 68145000  
+91 80 68148600  
sartorius.com  
CIN:U74210KA1991PTC012445





## SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by

AICTE, New Delhi)

An ISO 9001:2015 and 14001:2015 Certified Institution

Accredited by NAAC -A GRADE

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

KARNATAKA, INDIA

2022-2023

## CERTIFICATE

This is to certify that the Internship work entitled "**Overview Of Bioprocess Equipment Manufacturing unit in Industry**" carried out by **Ms. Keerthi Reddy S (1SG19BT018)**, **Ms. Pallavi Gowda J (1SG19BT025)**, bonafide students of Department of Biotechnology, Sapthagiri College of Engineering, Bangalore, in partial fulfilment for the award of Bachelor of Engineering in Biotechnology of the Visvesvaraya Technological University, Belgaum during the year 2022-23 has been successfully completed under the guidance of Dr. Soumya C. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The internship report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the said Degree.

Signature of the Guide

Signature of the Internship  
Coordinator

Signature of the HOD  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

1. Dr. Thiruvai. V. Thiruvai. V. 25/5/2023  
2. Dr. Shobha G. 25/5/23

Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main R.  
Bengaluru - 560 057



AUXOCHROMOFOURS

DATE: 15-10-2022

## CERTIFICATE

This is to certify that **Ms. JANANI SRIDHARAN** student of **SAPTHAGIRI COLLEGE OF ENGINEERING**, has completed practical training from **19-09-2022** to **08-10-2022**.

She has undergone the training in all the departments of our R & D Department, which includes RNA extraction from animal tissue, Sample Collection, Transplantation of Sample, Maintenance Department, Quality Control/ Quality Assurance, Packing and Storage Departments under the guidance of **Mr. Basavaraj HC - LAB DIRECTOR**.

During this period **Ms. JANANI SRIDHARAN** has shown keen interest and completed the training successfully.

WE WISH HER ALL THE BEST AND BRIGHT FUTURE.

For AUXOCHROMOFOURS SOLUTIONS PVT LTD

*Basavaraj HC*

**BASAVARAJ HC**

**LAB DIRECTOR**

**AUXOCHROMOFOURS SOLUTIONS PVT LTD.**



*B*  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Heeraghatta Main Road  
Bengaluru - 560 057



AUXOCHROMOFOURS

DATE: 15-10-2022

## CERTIFICATE

This is to certify that **Ms. P. SOWJANYAA** student of **SAPTHAGIRI COLLEGE OF ENGINEERING**, has completed practical training from **19-09-2022** to **08-10-2022**

She has undergone the training in all the departments of our R & D Department, which includes RNA extraction from animal tissue, Sample Collection, Transplantation of Sample, Maintenance Department, Quality Control/ Quality Assurance, Packing and Storage Departments under the guidance of **Mr. Basavaraj HC - LAB DIRECTOR**.

During this period **Ms. P. SOWJANYAA** has shown keen interest and completed the training successfully.

WE WISH HER ALL THE BEST AND BRIGHT FUTURE.

For AUXOCHROMOFOURS SOLUTIONS PVT LTD



*Basavaraj HC*

**BASAVARAJ HC**

**LAB DIRECTOR**

**AUXOCHROMOFOURS SOLUTIONS PVT LTD.**

*B*

Principal

**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hosuraghatta Main Road  
Bengaluru - 560 057



DATE: 15-10-2022

## CERTIFICATE

This is to certify that **Ms. AMULYA. S M** student of **SAPTHAGIRI COLLEGE OF ENGINEERING**, has completed practical training from **19-09-2022** to **08-10-2022**.

She has undergone the training in all the departments of our R & D Department, which includes RNA extraction from animal tissue, Sample Collection, Transplantation of Sample, Maintenance Department, Quality Control/ Quality Assurance, Packing and Storage Departments under the guidance of **Mr. Basavaraj HC - LAB DIRECTOR**.

During this period **Ms. AMULYA. S M** has shown keen interest and completed the training successfully.

WE WISH HER ALL THE BEST AND BRIGHT FUTURE.

For AUXOCHROMOFOURS SOLUTIONS PVT LTD

*Basavaraj HC*

**BASAVARAJ HC**

**LAB DIRECTOR**



AUXOCHROMOFOURS SOLUTIONS PVT LTD.

*B*

Principal

Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesarghatta Main Road  
Bengaluru - 560 057





## SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

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

An ISO 90001:2015 and 14001:2015 Certified Institution

Accredited by NAAC -A GRADE

### DEPARTMENT OF BIOTECHNOLOGY

## CERTIFICATE

This is to certify that Ms. AMULYA SM (ISG19BT005), Ms. JANANI SRIDHARAN (ISG19BT016) and Ms. P SOWJANYAA (ISG19BT023) who are the bonafide students of Sapthagiri College of Engineering , Bengaluru -57 have successfully completed their Internship project entitled “ COVID TESTING AND RNA EXTRACTION” under the guidance of Dr. VEENA S MORE 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 the Internal  
Research Supervisor

Signature of the Internship  
Coordinator

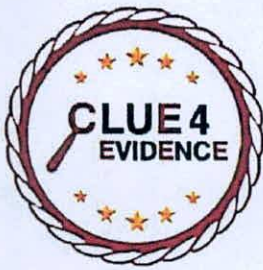
Head of the Department  
Signature of the HOD  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru -57

Examined .

1. Dr. Shivane .v Shivane 25/5/2023
2. Dr. Shobha .v Shobha 25/5/23

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





**FORENSIC LAB**  
ISO 9001:2015 & 10002:2018 CERTIFIED



The undersigned do hereby confer this  
**Certificate of Internship**

to

**Ms. SOUJANYA S**

On completing 12-Days

**Internship & Training at**

**Clue4 Evidence Forensic Lab**

between

19<sup>th</sup> Sept 2022 and 31<sup>st</sup> Sept 2022

Granted on this day

**31<sup>st</sup> September 2022**

Certificate No: C4E/INT/2022/SEP-01



Principal

Sapthagiri College of Engineering  
14/5, Chikkasandra, Hosaraghatta Main Road  
Bengaluru - 560 057

Mr. Phaneendar B.N.

Director,  
Clue4 Evidence Forensic Lab.



Ref. No. SCE/Rec/6468/2021-22

Dt. : 12<sup>th</sup> September ' 2022

To,  
The Scientific Officer,  
Clue 4 Evidence,  
Forensic Lab,  
MG Road,  
Bangalore -560001.

Dear Sir,

This is to certify that Ms. Soujanya S bearing USN : 1SG19BT032 is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2021 - 2022.

Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September' 2022 to 30<sup>th</sup> September 2022. She will be regular during the Internship and will abide by the rules of your organisation

She may be kindly permitted and obliged.

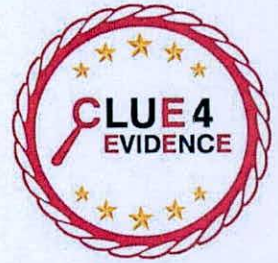
Her character and conduct is satisfactory.



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

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





**FORENSIC LAB**  
ISO 9001:2015 & 10002:2018 CERTIFIED

Date: 13<sup>th</sup> Sept 2022

To,

Ms. Soujanya S  
Sapthagiri College of Engineering,  
Chikkasandra, Hesaraghatta Main Road,  
Bengaluru. 560057

Subject: Acceptance letter.

Dear Soujanya,

We would like to confirm that Ms. Soujanya's application for the internship in our company has been accepted. Here are the terms of internship while working with the company:

- I. Duration of internship will be from 19<sup>th</sup> Sept 2022 to 30<sup>th</sup> Sept 2022.
- II. The applicant will be designated as "intern" throughout this program.
- III. From time to time, the applicant's performance will be evaluated and based on this the further opportunities and offers from the company will be awarded.
- IV. During internship, the applicant is expected to abide Code of Conduct prescribed by the company for all the employees.

Please feel free to contact us in case of further details. We are delighted that you have decided to join Clue4 Evidence Forensic Lab.

Thanking you,

Best Regards,

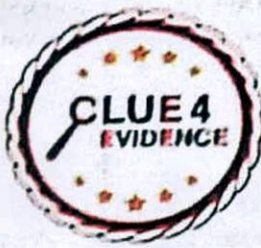
**Mr. Harsha N R**  
Internship Coordinator,  
Clue4 Evidence Forensic Lab,  
Bengaluru.

**Principal**  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road,  
Bengaluru - 560057

**Clue4 Evidence Forensic Investigations Pvt. Ltd.**

S-522, 5th Floor, South Block, Manipal Center, Dickenson Road, Bengaluru- 560042  
Tel:- 91-80-2558 8778, Mail:- info@clue4evidence.com, Web:- www.clue4evidence.com





**FORENSIC LAB**  
ISO 9001:2015 & 10002:2018 CERTIFIED



The undersigned do hereby confer this  
**Certificate of Internship**

to

**Mr. SANJAY K**

On completing 20-Days

Internship & Training at

**Clue4 Evidence Forensic Lab**

between

20<sup>th</sup> Sept 2022 and 10<sup>th</sup> Oct 2022

Granted on this day

**10<sup>th</sup> October 2022**

Certificate No: C4E/INT/2022/SEP-05



**Mr. Phaneendar B.N.**  
Director,  
Clue4 Evidence Forensic Lab.

Principal  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesarghatta Main Road  
Bengaluru - 560 057



# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

(Accredited by NAAC with 'A' Grade)

(Accredited by NBA for ECE,CSE,ISE,ME,EEE)

(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/6468/2021-22

Dt. : 12<sup>th</sup> September ' 2022

To,  
The Scientific Officer,  
Clue 4 Evidence,  
Forensic Lab,  
MG Road,  
Bangalore -560001.

Dear Sir,

This is to certify that **Sanjay. k** bearing USN : 1SG19BT029 is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2021 - 2022.

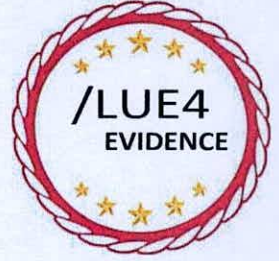
Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September' 2022 to 30<sup>th</sup> September 2022. he will be regular during the Internship and will abide by the rules of your organisation he may be kindly permitted and obliged.



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

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





**FORENSIC LAB**

ISO 9001:2015 & ISO 17025:2018 CERTIFIED

Date: 13<sup>th</sup> Sept 2022

To,

Sanjay k

Sapthagiri College of Engineering,  
Chikkasandra, Hesaraghatta Main Road,  
Bengaluru. 560057

Subject: Acceptance letter.

Dear Sanjay ,

We would like to confirm that Mr.sanjay 's application for the internship in our company has been accepted. Here are the terms of internship while working with the company:

- I. Duration of internship will be from 19<sup>th</sup> Sept 2022 to 30th Sept 2022.
- II. The applicant will be designated as "intern" throughout this program.
- III. From time to time, the applicant's performance will be evaluated and based on this the further opportunities and offers from the company will be awarded.
- IV. During internship, the applicant is expected to abide Code of Conduct prescribed by the company for all the employees.

Please feel free to contact us in case of further details. We are delighted that you have decided to join Clue4 Evidence Forensic Lab.

Thanking you,

Best Regards,

Mr. Harsha N R  
Internship Coordinator,  
Clue4 Evidence Forensic Lab,  
Bengaluru.

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





**FORENSIC LAB**  
ISO 9001:2015 & 10002:2018 CERTIFIED

The undersigned do hereby confer this  
**Certificate of Internship**

to

**Mr. BHARATH KUMAR N**

On completing 20-Days

**Internship & Training at**

**Clue4 Evidence Forensic Lab**

between


20<sup>th</sup> Sept 2022 and 10<sup>th</sup> Oct 2022

Granted on this day

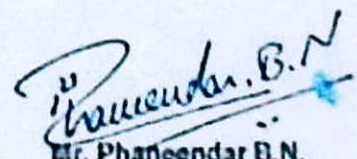
**10<sup>th</sup> October 2022**

Certificate No: C4E/INT/2022/SEP-04



  
Principal

Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesarghatta Main Road  
Bengaluru - 560 057

  
Mr. Phaneendar B.N.

Director,  
Clue4 Evidence Forensic Lab



Ref. No. SCE/Rec/6468/2021-22

Dt. : 12<sup>th</sup> September ' 2022

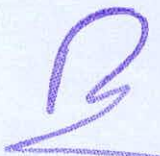
To,  
The Scientific Officer,  
Clue 4 Evidence,  
Forensic Lab,  
MG Road,  
Bangalore -560001.

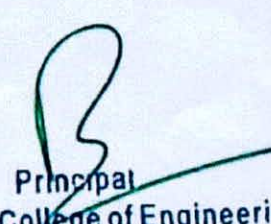
Dear Sir,

This is to certify that **Bharath kumar N** bearing USN : 1SG19BT008 is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2021 - 2022.

Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September' 2022 to 30<sup>th</sup> September 2022. he will be regular during the Internship and will abide by the rules of your organisation he may be kindly permitted and obliged.



  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangaluru - 560 057

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





**FORENSIC LAB**

ISO 9001:2015 & ISO 17025:2018 CERTIFIED

Date: 13<sup>th</sup> Sept 2022

To,

Bharath kumar N

Sapthagiri College of Engineering,  
Chikkasandra, Hesaraghatta Main Road,  
Bengaluru. 560057

Subject: Acceptance letter.

Dear Bharath,

We would like to confirm that Mr. Bharath's application for the internship in our company has been accepted. Here are the terms of internship while working with the company:

- I. Duration of internship will be from 19<sup>th</sup> Sept 2022 to 30<sup>th</sup> Sept 2022.
- II. The applicant will be designated as "intern" throughout this program.
- III. From time to time, the applicant's performance will be evaluated and based on this the further opportunities and offers from the company will be awarded.
- IV. During internship, the applicant is expected to abide Code of Conduct prescribed by the company for all the employees.

Please feel free to contact us in case of further details. We are delighted that you have decided to join Clue4 Evidence Forensic Lab.

Thanking you,

Best Regards,

Mr. Harsha N R  
Internship Coordinator,  
Clue4 Evidence Forensic Lab,  
Bengaluru.

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



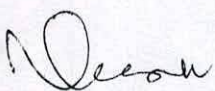


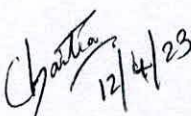
**SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57**  
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)  
14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057  
An ISO 9001:2015 and 14001:2015 Certified Institution  
Accredited by NAAC -A GRADE


DEPARTMENT OF BIOTECHNOLOGY

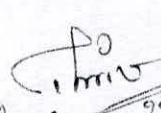
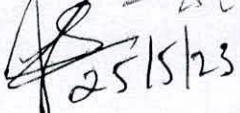
## CERTIFICATE

This is to certify that **Mr. BHARATH KUMAR N, Mr. SANJAY K, Ms. SOUJANYA. S,** bearing USN **1SG19BT008, 1SG19BT029, 1SG19BT032,** who is a bonafide student of Sapthagiri College of Engineering , Bengaluru -57 has successfully completed her Internship project entitled “ **AUTHENTICITY ANALYSIS OF DOCUMENT, HANDWRITING, SIGNATURE, LIES AND INDIAN CURRENCY**” under the guidance of **Dr VEENA S MORE** 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 2022 - 2023.

  
Signature of guide

  
Signature of coordinator

  
Signature of the HOD  
Head of the Department  
Dept. of Bio -Technology  
Sapthagiri College of Engineering  
No. 57/5, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru - 560 057

Examiner .  
1. Dr. Shrivenu .v  
2. Dr. Shobha .y  
  
  
25/5/23

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



# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

(Accredited by NAAC with 'A' Grade)

(Accredited by NBA for ECE, CSE, ISE, ME, EEE)

(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/6505/2022-23

20<sup>th</sup> September '2022

To,  
The HR Manager.,  
Sartorius India Pvt. Ltd.,  
Kunigal Bypass Road,  
K Kempalinganahalli,  
Bangalore-562123.

Dear Sir,

Following are bonafide students of this college studying Fourth Year B. E in Biotechnology course in the academic year 2022-23.

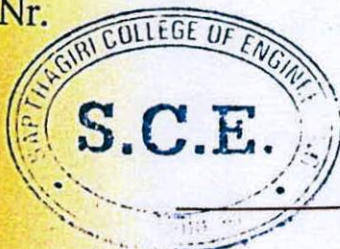
S.L. No	Name	USN No.
1	Ms. Keerthi Reddy S	1SG19BT018
2	Ms. Pallavi Gowda J	1SG19BT025
3	Ms. Rohini B N	1SG19BT027
4	Ms. Varsha C	1SG19BT039
5	Ms. Yashaswini B R	1SG19BT043

Further, the said students may be permitted to undergo industrial/internship training from 22<sup>th</sup> September' 2022 to 20<sup>th</sup> October' 2022.

Their character and conduct are satisfactory.

They may be kindly permitted and oblige.

Nr.



*Principal*  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057

*Principal*  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore- 560 057

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

Ph: 080-28372800, 23130583, Fax: 08028372797

Email: principal@sapthagiri.edu.in web: www.sapthagiri.edu.in





Pallavi Gowda\_025 <pallavigowda2359@gmail.com>

## Internship letter

2 messages

Pallavi Gowda\_025 <pallavigowda2359@gmail.com>

Tue, 20 Sep, 11:54 AM

To: <Darshan.dayasagar@sartorius.com>

Cc: <Anand.Ballagere@sartorius.com>

Good Morning Sir,

We the students Keerthi Reddy S, Pallavi Gowda J, Rohini BN, Varsha C, Yashaswini BR of BIOTECHNOLOGY Department from SAPTHAGIRI COLLEGE OF ENGINEERING are requesting you to provide us internship in the concerned field from 22nd of September to 20th of October, 2022.

Thank You

Internship Letter .pdf

Anand, Ballagere <Anand.Ballagere@sartorius.com>

Wed, 21 Sep, 1:42 PM

To: pallavigowda2359@gmail.com <pallavigowda2359@gmail.com>

FYI

Get Outlook for iOS

**From:** Anand, Ballagere <Anand.Ballagere@SARTORIUS.com>

**Sent:** Wednesday, September 21, 2022 1:40 PM

**To:** Dayasagar, Darshan <darshan.dayasagar@Sartorius.com>

**Cc:** Abhay, Nayak <Abhay.Nayak@Sartorius.com>; Sushma, Veerabhadraswamy <Sushma.Veerabhadraswamy@Sartorius.com>

**Subject:** Fwd: Internship letter

Dear Darshan,

As discussed, below mentioned students of BIOTECHNOLOGY Department from SAPTHAGIRI COLLEGE OF ENGINEERING are undertaking internship training as a part of their academics.

Below mentioned team leaders will guide them for completion of internship from 22<sup>nd</sup> September to 20<sup>th</sup> October 2022.

Attached Internship letter for more information. This is FYI.

SL No.	Name	USN No.	Internship Guide in SSI
1	Ms.Keerthi Reddy S	1SG19BT018	Mr. Abhay Nayak Team Lead- Testing & Qualification
2	Ms.Pallavi Gowda J	1SG19BT025	
3	Ms. Rohini B N	1SG19BT027	Ms. Sushma Veerabhadraswamy Team Lead - System Design Engineering
4	Ms. Varsha C	1SG19BT039	
5	Ms. Yashaswini B R	1SG19BT043	

Best regards

**Anand Ballagere**

Manager

Mechanical Engineering

Phone +91 80681 53802

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hosuraghatta Main Road  
Bengaluru - 560 057



SARTORIUS

Sartorius Stedim India Pvt. Ltd., Bangalore, India 562123

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Pallavi Gowda J (USN No: 1SG19BT025) was pursuing her Project, as an Intern in the Continuous Improvement & Technology Department from 26-Sep-2022 to 26-Oct-2022.

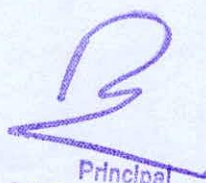
We wish her all the best in her future endeavors.

for Sartorius Stedim India Pvt. Ltd.,

DocuSigned by:  
**Gowthami Gouda**  
9C7586A9081D48F...

Gowthami Gouda  
Manager of HR Operations

Place: Bangalore  
Date: 26<sup>th</sup> October 2022

  
Principal

**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hasaraghatta Main Road  
Bengaluru - 560 057

Registered Office:

Sartorius Stedim India Pvt. Ltd.  
No. 69/2 & 69/3  
Jakkasandra, Nelamangala  
Bangalore, India 562123  
Tel. +91 80 68145000  
+91 80 68148600  
sartorius.com  
CIN:U74210KA1991PTC012445



# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

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(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/6505/2022-23

20<sup>th</sup> September '2022

To,  
The HR Manager.,  
Sartorius India Pvt. Ltd.,  
Kunigal Bypass Road,  
K Kempalinganahalli,  
Bangalore-562123.

Dear Sir,

Following are bonafide students of this college studying Fourth Year B. E in Biotechnology course in the academic year 2022-23.

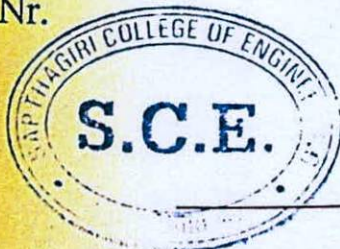
S.L. No	Name	USN No.
1	Ms. Keerthi Reddy S	1SG19BT018
2	Ms. Pallavi Gowda J	1SG19BT025
3	Ms. Rohini B N	1SG19BT027
4	Ms. Varsha C	1SG19BT039
5	Ms. Yashaswini B R	1SG19BT043

Further, the said students may be permitted to undergo industrial/internship training from 22<sup>th</sup> September' 2022 to 20<sup>th</sup> October' 2022.

Their character and conduct are satisfactory.

They may be kindly permitted and oblige.

Nr.



*Principal*  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057

*Principal*  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore- 560 057

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

Ph: 080-28372800, 23130583, Fax: 08028372797

Email: principal@sapthagiri.edu.in web: www.sapthagiri.edu.in





Pallavi Gowda\_025 <pallavigowda2359@gmail.com>

## Internship letter

2 messages

**Pallavi Gowda\_025** <pallavigowda2359@gmail.com>

Tue, 20 Sep, 11:54 AM

To: <Darshan.dayasagar@sartorius.com>

Cc: <Anand.Ballagere@sartorius.com>

Good Morning Sir,

We the students Keerthi Reddy S, Pallavi Gowda J, Rohini BN, Varsha C, Yashaswini BR of BIOTECHNOLOGY Department from SAPTHAGIRI COLLEGE OF ENGINEERING are requesting you to provide us internship in the concerned field from 22nd of September to 20th of October, 2022.

Thank You

Internship Letter .pdf

**Anand, Ballagere** <Anand.Ballagere@sartorius.com>

Wed, 21 Sep, 1:42 PM

To: pallavigowda2359@gmail.com <pallavigowda2359@gmail.com>

FYI

Get Outlook for iOS

**From:** Anand, Ballagere <Anand.Ballagere@SARTORIUS.com>

**Sent:** Wednesday, September 21, 2022 1:40 PM

**To:** Dayasagar, Darshan <darshan.dayasagar@sartorius.com>

**Cc:** Abhay, Nayak <Abhay.Nayak@sartorius.com>; Sushma, Veerabhadraswamy <Sushma.Veerabhadraswamy@sartorius.com>

**Subject:** Fwd: Internship letter

Dear Darshan,

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SL No.	Name	USN No.	Internship Guide in SSI
1	Ms.Keerthi Reddy S	1SG19BT018	Mr. Abhay Nayak Team Lead- Testing & Qualification
2	Ms.Pallavi Gowda J	1SG19BT025	
3	Ms. Rohini B N	1SG19BT027	Ms. Sushma Veerabhadraswamy Team Lead - System Design Engineering
4	Ms. Varsha C	1SG19BT039	
5	Ms. Yashaswini B R	1SG19BT043	

Best regards

**Anand Ballagere**

Manager

Mechanical Engineering

Phone +91 80681 53802

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



# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

(Accredited by NAAC with 'A' Grade)

(Accredited by NBA for ECE, CSE, ISE, ME, EEE)

(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/BT/016/2022-23

16<sup>th</sup> September 2022

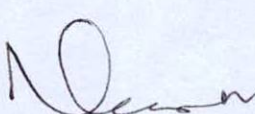
To,  
Principal  
SapthagiriClintrac  
SapthagiriInstitution of Medical Sciences and Research center,  
Bangalore - 560057

Dear Sir/Madam,

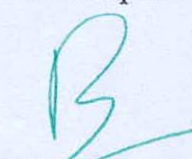
This is to certify that **Mr. SOUKARYA RAHA** bearing **USN: 1SG19BT033** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. He will be regular during the Internship and will abide by the rules of your organization.

He may be kindly permitted and obliged.

His character and conduct is satisfactory.

  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore - 560 057

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

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

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

Ph: 080-28372800, 23130583, Fax: 08028372797

Email: principal@sapthagiri.edu.in web: www.sapthagiri.edu.in





# Sapthagiri Hospital

## Creating Healthcare



G D Group

Ref.No: SIMS&RC/HR/INTERNSHIP


Date: 13.02.2024

### INTERNSHIP COMPLETION LETTER

This is to certify that **Mx. Soukarya Raha** completed **Internship** in the department of **Clintrac** from **21.08.2022** to **17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

Thanking You

  
SAPTHAGIRI HOSPITAL  
Human Resource Department  
# 15, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru-560 090

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

No. 15, chikkasandra, Hesaraghatta Main Road, Bengaluru - 560 090.  
Tel : 080-28393392/ Fax : 080-28393405  
Email : helpdesk@simsr.edu.in



# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

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(Accredited by NAAC with 'A' Grade)

(Accredited by NBA for ECE, CSE, ISE, ME, EEE)

(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/BT/009/2022-23

16<sup>th</sup> September 2022

To,

Principal


Sapthagiri Institution of Medical Sciences and Research center,  
Bangalore - 560057

Dear Sir/Madam,

This is to certify that **Ms. ALOVILI SOM** bearing **USN: 1SG19BT003** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. Her will be regular during the Internship and will abide by the rules of your organization

Her may be kindly permitted and obliged.

Her character and conduct is satisfactory.

  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore - 560 057

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057

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





# Sapthagiri Hospital

## Creating Healthcare



**Ref.No: SIMS&RC/HR/INTERNSHIP**


**Date: 13.02.2024**

### **INTERNSHIP COMPLETION LETTER**

This is to certify that **Ms. Alovilisom** completed **Internship** in the department of **Clintrac** from **21.08.2022** to **17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

**Thanking You**

  
**SAPTHAGIRI HOSPITAL**  
Human Resource Department  
# 15, Chikkabalanavara  
Hesaraghatta Main Road  
Bangalore-560 090

  
Principal  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057

No. 15, chikkasandra, Hesaraghatta Main Road, Bengaluru - 560 090.

Tel : 080-28393392/ Fax : 080-28393405

Email : helpdesk@simsr.edu.in



# SAPTHAGIRI COLLEGE OF ENGINEERING

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(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/BT/011/2022-23

16<sup>th</sup> September 2022

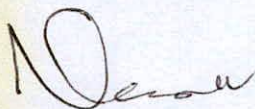
To,  
Principal  
Sapthagiri Clintrac  
Sapthagiri Institution of Medical Sciences and Research center,  
Bangalore - 560057

Dear Sir/Madam,

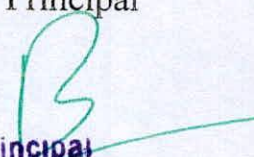
This is to certify that **Mr. ABHISHEK HAZRA** bearing **USN: 1SG19BT002** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. He will be regular during the Internship and will abide by the rules of your organization

He may be kindly permitted and obliged.

His character and conduct is satisfactory.

  
Head of the Department  
Dept. of Bio -Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta  
Bangalore - 560

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

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

Ph: 080-28372800, 23130583, Fax: 08028372797

Email: principal@sapthagiri.edu.in web: www.sapthagiri.edu.in





# Sapthagiri Hospital

## Creating Healthcare



Ref.No: SIMS&RC/HR/INTERNSHIP

Date: 13.02.2024

### INTERNSHIP COMPLETION LETTER

This is to certify that **Mr. Abhishek Hazra** completed **Internship** in the department of **Clintrac** from **21.08.2022** to **17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

Thanking You

**SAPTHAGIRI HOSPITAL**  
Human Resource Department  
Hesaraghatta Main Road  
Bangalore-560 090

Principal  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057



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## DEPARTMENT OF BIOTECHNOLOGY

### CERTIFICATE

This is to certify that the Internship report entitled "*CLINICAL TRAILS AND RESEARCH TO EVALUATE THE NONINFERIORITY BETWEEN REMIFENTANIL (GENRIC) AND FENTANYL*" carried out by **ABHISHEK HAZRA (1SG19BT002)** is a bonafide students of Eighth semester, **Department of Biotechnology, Sapthagiri College of Engineering, Bengaluru** in partial fulfilment of the award of the **Bachelor of Engineering in Biotechnology** of the **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 Internship report has been approved as it satisfies the academic requirements in respect of Internship report prescribed for the said degree.

**Dr Soumya C**

**Internal Guide**

**Dr. Chaitra B S**

**Internship Co-ordinator**

1. Dr. Thiruvengadam

2. Dr. Shobha

22/6/2023  
22/5/2023

**Dr. Veena S More**

**Head of the Department**  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru - 57

**Dr. H. Ramakrishna**

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





# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

(Accredited by NAAC with 'A' Grade)

(Accredited by NBA for ECE,CSE,ISE,ME,EEE)

(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/BT/004/2022-23

16<sup>th</sup> September 2022

To,

Principal

Sapthagiri Institution of Medical Sciences and Research center,  
Bangalore - 560057

Dear Sir/Madam,

This is to certify that **Ms. VIDYASHREE J** bearing **USN : 1SG19BT041** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. He will be regular during the Internship and will abide by the rules of your organization

He may be kindly permitted and obliged.

His character and conduct is satisfactory.

Head of the Department  
Dept. of Bio -Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru - 560 057

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

Principal

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

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

Ph: 080-28372800, 23130583, Fax: 08028372797

Email: principal@sapthagiri.edu.in web: www.sapthagiri.edu.in





# Sapthagiri Hospital

## Creating Healthcare



G D Group

Ref.No: SIMS&RC/HR/INTERNSHIP


Date: 13.02.2024

### INTERNSHIP COMPLETION LETTER

This is to certify that Ms.Vidyashree J completed **Internship** in the department of **Clintrac** from 21.08.2022 to 17.09.2022. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

Thanking You

  
**SAPTHAGIRI HOSPITAL**  
Human Resource Department  
# 15, Chikkasandra  
Hesaraghatta Main Road  
Bangalore-560 090

  
Principal  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 087

No. 15, chikkasandra, Hesaraghatta Main Road, Bengaluru - 560 090.

Tel : 080-28393392/ Fax : 080-28393405

Email : helpdesk@simsrc.edu.in



Ref. No. SCE/Rec/BT/009/2022-23

16<sup>th</sup> September 2022

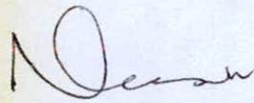
To,  
Principal  
Sapthagiri Institution of Medical Sciences and Research center,  
Bangalore - 560057

Dear Sir/Madam,

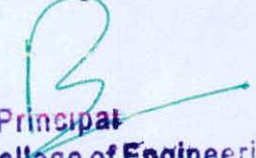
This is to certify that **Ms. CHERUKURI DHARA** bearing **USN: 1SG19BT010** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. Her will be regular during the Internship and will abide by the rules of your organization

Her may be kindly permitted and obliged.

Her character and conduct is satisfactory.

  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore - 57

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057

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





# Sapthagiri Hospital

## Creating Healthcare



G D Group

Ref.No: SIMS&RC/HR/INTERNSHIP

Date: 13.02.2024

### INTERNSHIP COMPLETION LETTER

This is to certify that **Ms. Cherukuri Dhara** completed **Internship** in the department of **Clintrac** from **21.08.2022** to **17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

Thanking You

SAPTHAGIRI HOSPITAL  
Human Resource Department  
# 15, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru-560 090

Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 090



Ref. No. SCE/Rec/BT/005/2022-23

16<sup>th</sup> September 2022

To,

Principal

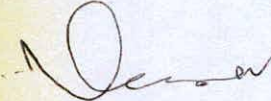
Sapthagiri Institution of Medical Sciences and Research center,  
Bangalore - 560057

Dear Sir/Madam,

This is to certify that **Ms. HARSHITHA R** bearing **USN : 1SG19BT013** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. He will be regular during the Internship and will abide by the rules of your organization

He may be kindly permitted and obliged.

His character and conduct is satisfactory.

  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore - 57

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057

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





# Sapthagiri Hospital

## Creating Healthcare



Ref.No: SIMS&RC/HR/INTERNSHIP

Date: 13.02.2024

### INTERNSHIP COMPLETION LETTER

This is to certify that Ms.Harshitha R completed **Internship** in the department of **Clintrac** from 21.08.2022 to 17.09.2022. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

Thanking You

Human Resource Department  
SAPTHAGIRI HOSPITAL  
# 15, Chikkasandra  
Hesaraghatta Main Road  
Bangalore-560 090

Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 037

No. 15, chikkasandra, Hesaraghatta Main Road, Bengaluru - 560 090.

Tel : 080-28393392/ Fax : 080-28393405

Email : helpdesk@simsrc.edu.in





## SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

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

An ISO 90001:2015 and 14001:2015 Certified Institution

Accredited by NAAC -A GRADE

### DEPARTMENT OF BIOTECHNOLOGY

## CERTIFICATE

This is to certify that Ms. **Cherukuri.Dhara** bearing USN 1SG19BT010, Ms. **Harshitha R** bearing USN-1SG19BT013, Ms. **Vidya Shree J** bearing USN-1SG19BT041, who are a bonafide student of Sapthagiri College of Engineering Bengaluru 560-057 have successfully completed their Internship entitled "**Study of infectious diseases and its diagnosis**" under the guidance of **Dr. Gouri 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 2022-2023.

Signature of the Guide

Signature of the Internship Coordinator

Signature of the HOD

Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru - 57

1. Dr. Chiruvu. V. Chiruvu 25/8/2023  
2. Dr. Shobha. G. 25/8/23



**SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57**

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

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

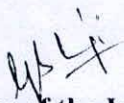
An ISO 90001:2015 and 14001:2015 Certified Institution

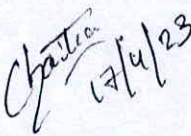
Accredited by NAAC -A GRADE

**DEPARTMENT OF BIOTECHNOLOGY**


**CERTIFICATE**

This is to certify that **Miss Bhavana N** bearing **USN 1SG19BT009**, who is a bonafide student of Sapthagiri College of Engineering, Bengaluru -57 has successfully completed her internship entitled **"A STUDY ON QUALITY CONTROL AND MICROBIOLOGY INVOLVED IN PHARMA INDUSTRY"** under the guidance of **Dr. Gouri 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 **2022-2023**.

  
Signature of the Internal  
Research Supervisor

  
Signature of the Internship  
Coordinator

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

  
Signature of the HOD  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore - 57

1. Dr. Chiranjeevi V. Chiranjeevi 25/5/23
2. Dr. Shobha. 4/25/5/23



17 October 2022

**TO WHOM SO EVER IT MAY CONCERN**

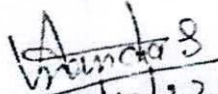
This is to certify that **Ms. Bhavana N**, student of **Sapthagiri College of Engineering** vide Reg. No- **1SG19BT009**, has undergone 25 Days Study Internship in our organization from **19 Sept 2022 to 15 Oct 2022** in **QC & QC - Microbiology**.

During her study internship she was found to be hard working & sincere

We wish her all the success in her future endeavors.

This certificate is given only for academic purpose.

For **RECIPHARM PHARMASERVICES PVT LTD.,**

  
17/10/22

**ANANDA S**  
**MANAGER - HUMAN RESOURCES**

  
Principal

**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hosuraghatta Main Road  
Bengaluru - 560 067



17 October 2022

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Ms. Keerthana S**, student of **Sapthagiri College of Engineering** vide Reg. No- **1SG19BT017**, has undergone 25 Days Study Internship in our organization from **19 Sept 2022 to 15 Oct 2022** in QC & QC - Microbiology.

During her study internship she was found to be hard working & sincere

We wish her all the success in her future endeavors.

This certificate is given only for academic purpose.

For **RECIPHARM PHARMASERVICES PVT LTD.,**

*Ananda S*  
17/10/22

**ANANDA S**  
**MANAGER - HUMAN RESOURCES**

*B*  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057



Ref. No. SCE/Rec/6490/2021-22

Dt. : 16<sup>th</sup> September ' 2022

To,  
The HR Manager,  
T Begur,  
Nelamangala,  
Bangalore.

Dear Sir,

This is to certify that Ms. Keerthana S bearing USN : 1SG19BT017 is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2021 - 2022.

Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September' 2022 to 15<sup>th</sup> October' 2022. She will be regular during the Internship and will abide by the rules of your organisation. She may be kindly permitted and obliged.

Her character and conduct is satisfactory.

Nr.



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

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057



**19<sup>th</sup> Sept 2022**

To,

**Ms. Keerthana S**

Reg No – 1SG19BT017

Sapthagiri College of Engineering

Bangalore - 560057

**Subject: Academic Project Work**

With reference to your letter, we are pleased to permit you to do Academic Project Work in our organization from 19<sup>th</sup> Sept 2022 to 31<sup>st</sup> Oct 2022.

During your training period you are required to follow all the rules and regulations as applicable to other employees:

1. You shall report to the department in time.
2. Follow dress code as applicable.
3. Photography inside the premises is prohibited.
4. Copying or replicating any documents of company is prohibited.
5. Carrying any company documents outside the premises is prohibited.
6. You shall provide all personal details in the form of resume/personal data.
7. You shall submit report to the HR department on completion of your Project work.

For **RECIPHARM PHARMASERVICES PVT LTD.,**

*Ananda S*  
19/09/2022

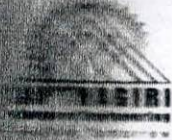
**ANAND S**

**HUMAN RESOURCES**

*B*  
Principal

**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hosuraghatta Main Road  
Bengaluru - 560 057

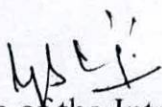


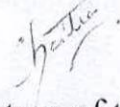


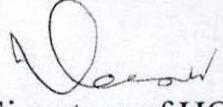
Sri Srinivasa Educational & Charitable Trust  
SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57  
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)  
Accredited by NAAC -A GRADE  
An ISO 90001:2015 and 14001:2015 Certified Institution  
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057  
DEPARTMENT OF BIOTECHNOLOGY

## CERTIFICATE

This is to certify that Miss **Keerthana. S** bearing USN 1SG19BT017, who is a bonafide student of Sapthagiri College of Engineering, Bengaluru -57 has successfully completed her Internship project entitled "**Study on instrumentation used in quality control during the preparation of medicine**" under the guidance of Assistant Professor Dr. Gouri 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 2022-2023.

  
Signature of the Internal  
guide

  
Signature of the Internship  
Coordinator

  
Signature of HOD  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

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

Dr. Chiruvu. V Chiruvu  
25/5/2023  
Dr. Shobha. G  
25/5/23



# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

(Accredited by NAAC with 'A' Grade)

(Accredited by NBA for ECE,CSE,ISE,ME,EEE)

(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/BT/008/2022-23

16<sup>th</sup> September 2022

To,  
Principal  
Sapthagiri Institution of Medical Sciences and Research center,  
Bangalore - 560057

Dear Sir/Madam,

This is to certify that **Mr. MOHAMMED SAQIB** bearing **USN : 1SG19BT020** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. He will be regular during the Internship and will abide by the rules of your organization

He may be kindly permitted and obliged.

His character and conduct is satisfactory.

  
Head of the Department  
Dept. of Bio -Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

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

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





# Sapthagiri Hospital

## Creating Healthcare



G D Group

Ref.No: SIMS&RC/HR/INTERNSHIP

Date: 13.02.2024

### INTERNSHIP COMPLETION LETTER

This is to certify that Mr. Mohammed Saqib completed **Internship** in the department of **Clintrac** from **21.08.2022** to **17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

Thanking You

  
SAPTHAGIRI HOSPITAL  
Human Resource Department  
# 15, Chikkasandra  
Hesaraghatta Main Road  
Bangalore-560 090

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 090

No. 15, chikkasandra, Hesaraghatta Main Road, Bengaluru - 560 090.

Tel : 080-28393392/ Fax : 080-28393405

Email : helpdesk@simsrc.edu.in



**SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57**

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

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

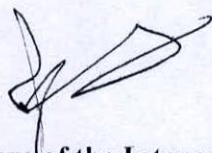
An ISO 9001:2015 and 14001:2015 Certified Institution

Accredited by NAAC -A GRADE

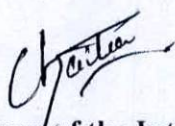
**DEPARTMENT OF BIOTECHNOLOGY**

**CERTIFICATE**

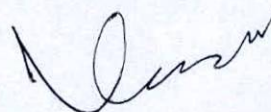
to certify that **Mr. Mohammed Saqib** bearing **USN 1SG19BT020**, who is a  
side student of Sapthagiri College of Engineering Bengaluru 560-057 has successfully  
completed his internship entitled "**APPLICATION OF MEDICAL BIOCHEMISTRY  
MICROBIOLOGY IN BIOTECHNOLOGY**" under the guidance of  
**Kavya M V** towards the partial fulfilment for the award of Bachelor of Engineering  
Biotechnology as laid down by Visvesvaraya Technological University (VTU), Belagavi  
during the year 2022-2023.



Signature of the Internal  
Research Supervisor



Signature of the Internship  
Coordinator



Signature of the HOD  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru - 560 057

Principal

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

2 | Page

Dr. Chirivenu v Chirivenu 26/5/2022  
Dr. Shobha 26/5/23



Ref. No. SCE/Rec/BT/006/2022-23

16<sup>th</sup> September 2022

To,

Principal

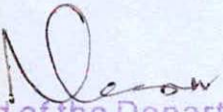
Sapthagiri Institution of Medical Sciences and Research center,  
Bangalore - 560057

Dear Sir/Madam,

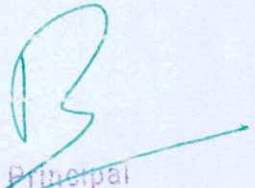
This is to certify that **Mr. SURAJ PRATAP SINGH** bearing **USN: 1SG19BT035** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. He will be regular during the Internship and will abide by the rules of your organization

He may be kindly permitted and obliged.

His character and conduct is satisfactory.

  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta

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

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





# Sapthagiri Hospital

## Creating Healthcare



G D Group

Ref.No: SIMS&RC/HR/INTERNSHIP


Date: 13.02.2024

### INTERNSHIP COMPLETION LETTER

This is to certify that **Mr. Suraj Pratap Singh** completed **Internship** in the department of **Clintrac** from **21.08.2022** to **17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable. .

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

**Thanking You**

  
SAPTHAGIRI HOSPITAL  
Human Resource Department  
#15, Chikkasandra  
Hesaraghatta Main Road  
Bangalore-560 090

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Rd.  
Bangalore - 560 090

No. 15, chikkasandra, Hesaraghatta Main Road, Bengaluru - 560 090.

Tel : 080-28393392/ Fax : 080-28393405

Email : helpdesk@simsrc.edu.in





**SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57**  
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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057  
An ISO 90001:2015 and 14001:2015 Certified Institution  
Accredited by NAAC -A GRADE

**DEPARTMENT OF BIOTECHNOLOGY**

**CERTIFICATE**

This is to certify that **Mr. Suraj Pratap Singh** bearing **USN 1SG19BT035**, who is a bonafide student of Sapthagiri College of Engineering Bengaluru 560-057 has successfully completed his internship entitled "**APPLICATION OF MEDICAL BIOCHEMISTRY AND MICROBIOLOGY IN BIOTECHNOLOGY**" under the guidance of **Prof. Kavya M V** 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 2022-2023.

Signature of the Internal  
Research Supervisor

Signature of the Internship  
Coordinator

Signature of the HOD

Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 14/5, Chikkasandra,  
Hesaraghatta

Principal

Dr. Chiruvu Chiruvu  
26/5/2023

Dr. Shobha  
26/5/23



# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

(Accredited by NAAC with 'A' Grade)

(Accredited by NBA for ECE,CSE,ISE,ME,EEE)

(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/BT/010/2022-23

16<sup>th</sup> September 2022

To,  
Principal  
Sapthagiri Institution of Medical Sciences and Research Center,  
Bangalore - 560057

Dear Sir/Madam,

This is to certify that **Ms. TANUSHKA MANTRI** bearing **USN: 1SG19BT036** is a bonafide student of this college studying a Third-year B.E. in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. She will be regular during the Internship and will abide by the rules of your organization

She may be kindly permitted and obliged.

Her character and conduct are satisfactory.

Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore - 57

Principal

Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057

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





# Sapthagiri Hospital

## Creating Healthcare



Ref.No: SIMS&RC/HR/INTERNSHIP

Date: 13.02.2024

### INTERNSHIP COMPLETION LETTER

This is to certify that **Ms. Tanushka Mantri** completed **Internship** in the department of **Clintrac** from **21.08.2022** to **17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

**Thanking You**

  
**SAPTHAGIRI HOSPITAL**  
Human Resource Department  
# 15, Chikkasandra  
Hesaraghatta Main Road  
Bangalore-560 090

  
**Principal**  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 067

No. 15, chikkasandra, Hesaraghatta Main Road, Bengaluru - 560 090.

Tel : 080-28393392/ Fax : 080-28393405

Email : helpdesk@simsr.edu.in






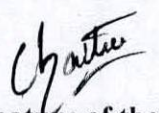
**SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57**  
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)  
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057  
An ISO 9001:2015 and 14001:2015 Certified Institution  
Accredited by NAAC -A GRADE


## DEPARTMENT OF BIOTECHNOLOGY


# CERTIFICATE

This is to certify that **Ms. Tanushka Mantri** bearing **USN 1SG19BT036**, who is a Bonafide student of Sapthagiri College of Engineering Bengaluru 560-057 has successfully completed her internship entitled "**APPLICATION OF MEDICAL BIOCHEMISTRY AND MICROBIOLOGY IN BIOTECHNOLOGY**" under the guidance of **Prof. Kavya M V** 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 2022-2023.

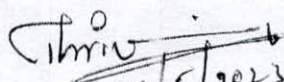
  
Signature of the Internal  
Research Supervisor

  
Signature of the Internship  
Coordinator

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

  
Signature of the HOD  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru - 57

Dr. Chiruvu V

  
26/5/2023



Ref. No. SCE/Rec/BT/007/2022-23

16<sup>th</sup> September 2022

To,

Principal

Sapthagiri Institution of Medical Sciences and Research center,  
Bangalore - 560057

Dear Sir/Madam,

This is to certify that **Ms. ANUSHKA AJAY SONONE** bearing  
**USN: 1SG19BT006** is a bonafide student of this college studying  
Third year B.E in Biotechnology course in the academic year  
2022 - 2023. Further, the said student may be permitted to undergo  
industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup>  
October 2022. She will be regular during the Internship and will  
abide by the rules of your organization

She may be kindly permitted and obliged.

Her character and conduct is satisfactory.



Head of the Department  
Dept. of Bio - Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore - 57



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

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





# Sapthagiri Hospital

## Creating Healthcare



G D Group

Ref.No: SIMS&RC/HR/INTERNSHIP


Date: 13.02.2024


### INTERNSHIP COMPLETION LETTER

This is to certify that **Ms.Anushka Ajay Sonone** completed **Internship** in the department of **Clintrac** from **21.08.2022** to **17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

Thanking You

  
Human Resource Department  
SAPTHAGIRI HOSPITAL  
# 15, Chikkasandra  
Hesaraghatta Main Road  
Bangalore-560 090

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057

No. 15, chikkasandra, Hesaraghatta Main Road, Bengaluru - 560 090.

Tel : 080-28393392/ Fax : 080-28393405

Email : helpdesk@simsrc.edu.in





**SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57**  
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)  
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057  
An ISO 90001:2015 and 14001:2015 Certified Institution  
Accredited by NAAC -A GRADE

**DEPARTMENT OF BIOTECHNOLOGY**

**CERTIFICATE**

This is to certify that **Ms. Anushka Ajay Sonone** bearing USN **1SG19BT006**, who is a Bonafide student of Sapthagiri College of Engineering Bengaluru 560-057 has successfully completed her internship entitled "**APPLICATION OF MEDICAL BIOCHEMISTRY AND MICROBIOLOGY IN BIOTECHNOLOGY**" under the guidance of **Prof. Kavya M V** 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 2022-2023.

Signature of the Internal  
Research Supervisor

Signature of the Internship  
Coordinator

Signature of the HOD

Dr. Chiruvu V Chiruvu  
Shobha G  
26/5/23

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





steriscience

Ref: SSPL/BLD-HR/2022/TR-30

Date: 17<sup>th</sup> November 2022

### CERTIFICATE

This is to certify that Mr. Yashas, L, Bachelor of Engineering (Reg. No. 1SG19BT042) student of Sapthagiri College of Engineering has successfully completed Internship/Industrial Training as per the schedule given by us from 19<sup>th</sup> September 2022 to 15<sup>th</sup> October 2022 in our organization under the guidance of Mr. Arvind Kumar, S.

During his training, he has exposure in Quality Control – Microbiology department.

His conduct during the tenure at our organization was good.

We wish him all the very best for his future endeavors.

**For Steriscience Specialties Private Limited  
(Beta Lactam Division)**

**Sunil Kumar. P**  
Manager – HR

**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hosuraghatta Main Road  
Bengaluru - 560 057



T +91 80 6784 0000  
F +91 80 6784 0700



**Steriscience Specialties Private Limited**  
(Formerly Steriscience Pharma Private Limited)  
CIN - U24304KA2020PTC137884  
Reg & Corp Off: No. 152/6 and 154/16  
Doresani Palya, Begur Hobli  
Bannerghatta Road



info@steriscience.com



Ref. No. SCE/Rec/6484/2021-22

Dt. : 15<sup>th</sup> September ' 2022

To,  
The HR Manager,  
Steri – Science Specialities Pvt. Ltd,  
Bangalore.

Dear Sir,

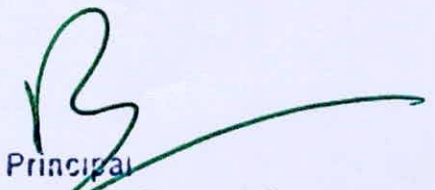
This is to certify that **Mr. Yashas L** bearing **USN : 1SG19BT042** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2021 - 2022.

Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September' 2022 to 15<sup>th</sup> October' 2022. He will be regular during the Internship and will abide by the rules of your organisation. He may be kindly permitted and obliged.

His character and conduct is satisfactory.



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

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



Ref. No. SCE/Rec/6484/2021-22

Dt. : 15<sup>th</sup> September ' 2022

To,  
The HR Manager,  
Steri – Science Specialities Pvt. Ltd,  
Bangalore.

Dear Sir,

This is to certify that **Mr. Yashas L** bearing **USN : 1SG19BT042** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2021 - 2022.

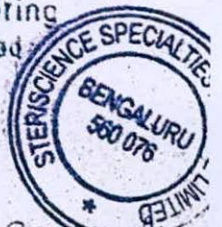
Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September' 2022 to 15<sup>th</sup> October' 2022. He will be regular during the Internship and will abide by the rules of your organisation. He may be kindly permitted and obliged.

His character and conduct is satisfactory.



*(Signature)*  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057

*(Signature)*  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore- 560 057



Permitted to undergo Internship at our organization  
*(Signature)*  
Sankumar





**SAPTHAGIRI COLLEGE OF ENGINEERING,  
BENGALURU-57**

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)  
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057  
An ISO 90001:2015 and 14001:2015 Certified Institution  
Accredited by NAAC -A GRADE

**DEPARTMENT OF BIOTECHNOLOGY**

**CERTIFICATE**

This is to certify that Mr. **Yashas L** bearing **USN 1SG19BT042** who is a Bonafide student of Sapthagiri College of Engineering Bengaluru 560-057 has successfully completed his internship entitled **"APPLICATION OF BIOCHEMISTRY AND MICROBIOLOGY IN PHARMACEUTICAL INDUSTRIES"** under the guidance of **Prof Kavya M.V** 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.

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

Signature of the Internal

Research Supervisor

Signature of the Internship

Coordinator

Signature of the HOD

Head of the Department  
Dept. of Bio -Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

1. Dr. Chirivenu v Chirivenu  
26/5/2023

2. Dr. Shobha-G  
25/5/2023



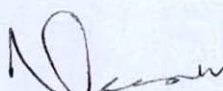
Ref. No. SCE/Rec/BT/015/2022-23

16<sup>th</sup> September 2022

To,  
Principal  
SapthagiriClintrac  
Sapthagiri Institution of Medical Sciences and Research center,  
Bangalore - 560057

Dear Sir/Madam,

This is to certify that **Ms. SHRINKHALA SRIVASTAVA** bearing **USN: 1SG19BT030** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. She will be regular during the Internship and will abide by the rules of your organization. She may be kindly permitted and obliged. Her character and conduct is satisfactory.

  
Head of the Department  
Dept. of Bio -Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore - 57

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057

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

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

Ph: 080-28372800, 23130583, Fax: 08028372797

Email: principal@sapthagiri.edu.in web: www.sapthagiri.edu.in





# Sapthagiri Hospital

## Creating Healthcare



G D Group

Ref.No: SIMS&RC/HR/INTERNSHIP

Date: 13.02.2024

### INTERNSHIP COMPLETION LETTER

This is to certify that Ms. Shrinkala Srivastav completed **Internship** in the department of **Clintrac** from **21.08.2022** to **17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

**Thanking You**

**SAPTHAGIRI HOSPITAL**  
Human Resource Department  
#15, Chikkabandavara  
Hesaraghatta Main Road  
Bengaluru-560 090

Principal  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057

No. 15, chikkasandra, Hesaraghatta Main Road, Bengaluru - 560 090.

Tel : 080-28393392/ Fax : 080-28393405

Email : helpdesk@simsr.edu.in





**SAPTHAGIRI COLLEGE OF ENGINEERING,  
BENGALURU-57**

Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)  
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057

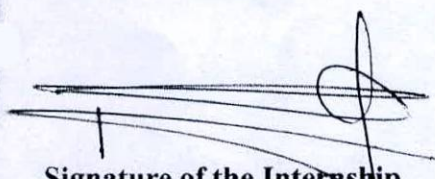
**An ISO 90001:2015 and 14001:2015 Certified Institution**

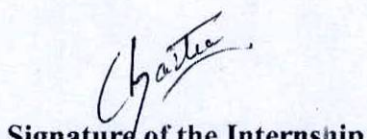
**Accredited by NAAC -A GRADE**

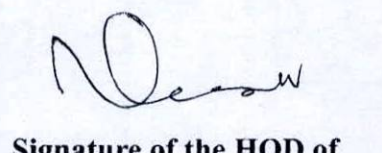
**DEPARTMENT OF BIOTECHNOLOGY**

## **CERTIFICATE**

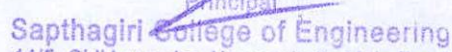
This is to certify that **Miss. SHRINKHALA SRIVASTAVA(1SG19BT030)** who is a bonafide student of Sapthagiri College of Engineering, Bengaluru -57 have successfully completed their internship project entitled **"CLINICAL TRIALS AND RESEARCH"** under the guidance of **Prof. RAMYA D L** towards the partial 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 the Internship  
Guide**

  
**Signature of the Internship  
Coordinator**

  
**Signature of the HOD of  
Biotechnology**  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru - 560 057

1. Dr. Thiruvengadam Thiruvengadam 26/5/2023
2. Dr. Shobha G 26/5/23

  
**Principal**  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057



Ref. No. SCE/Rec/BT/014/2022-23

16<sup>th</sup> September 2022

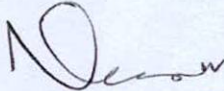
To,  
Principal  
SapthagiriClintrac  
Sapthagiri Institution of Medical Sciences and Research center,  
Bangalore - 560057

Dear Sir/Madam,

This is to certify that **Mr. PUNITKUMAR MATH** bearing **USN: 1SG19BT026** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. He will be regular during the Internship and will abide by the rules of your organization

He may be kindly permitted and obliged.

His character and conduct is satisfactory.

  
Head of the Department  
Dept. of Bio -Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore - 57

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057

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





# Sapthagiri Hospital

## Creating Healthcare



Ref.No: SIMS&RC/HR/INTERNSHIP


Date: 13.02.2024

### INTERNSHIP COMPLETION LETTER

This is to certify that **Mr. Punith Kumar math** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

Thanking You

  
**SAPTHAGIRI HOSPITAL**  
Human Resource Department  
Hesaraghatta Main Road  
Bengaluru-560 090

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

No. 15, chikkasandra, Hesaraghatta Main Road, Bengaluru - 560 090.

Tel : 080-28393392/ Fax : 080-28393405

Email : helpdesk@simsr.edu.in





**SAPTHAGIRI COLLEGE OF ENGINEERING,  
BENGALURU-57**

Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)  
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057

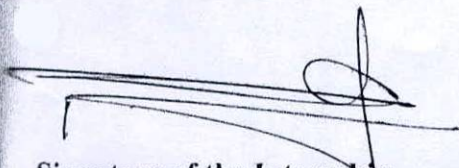
**An ISO 90001:2015 and 14001:2015 Certified Institution**

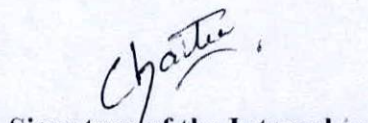
**Accredited by NAAC -A GRADE**

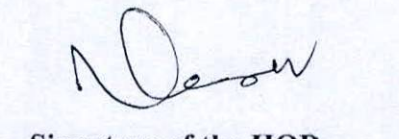
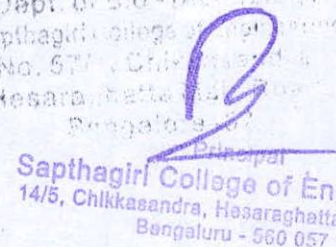
**DEPARTMENT OF BIOTECHNOLOGY**

**CERTIFICATE**

This is to certify that **Mr. PUNITKUMAR MATH(1SG19BT026)** who is a bonafide student of Sapthagiri College of Engineering, Bengaluru -57 have successfully completed their internship project entitled **"CLINICAL TRIALS AND RESEARCH"** under the guidance of **Prof. RAMYA D L** 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 the Internship  
Coordinator

  
Signature of the Internship  
Coordinator

  
Signature of the HOD  
of Biotechnology  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru - 560 057  
  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057

1. Dr. Chiruvu. V. Chiruvu 26/5/2023  
2. Dr. Shobha. G. 26/5/23



# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

(Accredited by NAAC with 'A' Grade)

(Accredited by NBA for ECE,CSE,ISE,ME,EEE)

(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/BT/019/2022-23

16<sup>th</sup> September 2022

To,  
Principal  
Sapthagiri clintrac  
Sapthagiri Institution of Medical Sciences and Research Center,  
Bangalore - 560057


Dear Sir/Madam,

This is to certify that **Ms. IRAM AHMED** bearing **USN: 1SG19BT015** is a bonafide student of this college studying a Third-year B.E. in Biotechnology course in the academic year 2022 - 2023. Further, the said student may be permitted to undergo industrial/internship training from 19<sup>th</sup> September 2022 to 10<sup>th</sup> October 2022. She will be regular during the Internship and will abide by the rules of your organization. She may be kindly permitted and obliged.

Her character and conduct are satisfactory.

  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore - 57

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057

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





# Sapthagiri Hospital

## Creating Healthcare



Ref.No: SIMS&RC/HR/INTERNSHIP

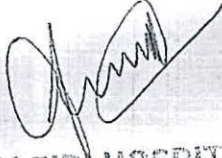
Date: 13.02.2024

### INTERNSHIP COMPLETION LETTER

This is to certify that **Ms. Iram ahmed** completed **Internship** in the department of **Clintrac** from **21.08.2022** to **17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

Thanking You

  
SAPTHAGIRI HOSPITAL  
Human Resource Department  
# 15, Chikkabanasandra  
Hesaraghatta Main Road  
Bengaluru-560 090

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





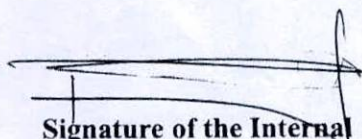
**SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU - 560 057**  
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by  
AICTE, New Delhi)#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560

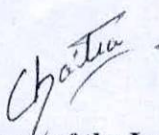
An ISO 9001:2015 and 14001:2015 Certified Institution  
Accredited by NAAC -A GRADE

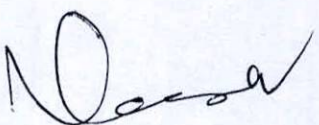
**DEPARTMENT OF BIOTECHNOLOGY**

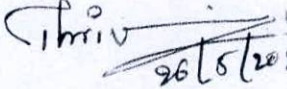
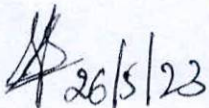
**CERTIFICATE**


This is to certify that **Miss. IRAM AHMED (1SG19BT015)** who is the bonafide student of Sapthagiri College of Engineering, Bengaluru -57 has successfully completed her Internship project entitled "**CLINICAL TRIALS AND RESEARCH**" under the guidance of Prof. RAMYA DL 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 the Internal  
Research Supervisor**

  
**Signature of the Internship  
Coordinator**

  
**Signature of the  
HOD**  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
14/5, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru - 560 057

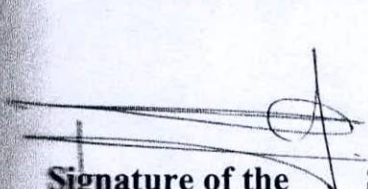
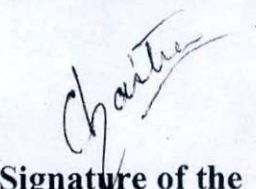
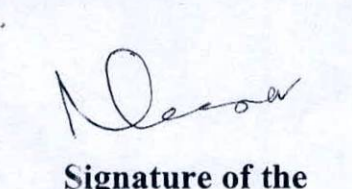
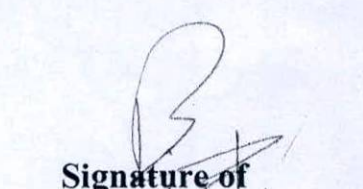
1. Dr. Chiruvu V. Chiruvu  26/5/23  
2. Dr. Shobha G  26/5/23

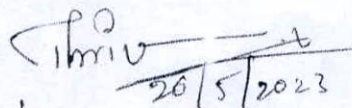
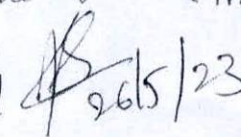
  
**Principal**  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057



## CERTIFICATE

This is to certify that **Ms. Nityashree (1SG19BT022)**, who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 has successfully completed internship entitled **"DATA MINING OF PHARMACEUTICAL COMPOUNDS TO ANALYZE THE PERMITTED DAILY EXPOSURE"** under the internal guidance of Prof. Ramya D L and external guidance of Mr. Baburao Vikram at Pharexcel Consultancy Pvt. Lmt.

			
Signature of the Guide	Signature of the Internship Coordinator	Signature of the HOD Head of the Department Dept. of Bio-Technology Sapthagiri College of Engineering No. 5/1, Chikkasandra Hesaraghatta Main Road Bangalore -57	Signature of Principal

1. Dr. Chiriveni V  26/5/2023
2. Dr. Shubha. G  26/5/23

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

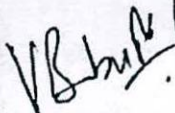




# PHAREXCEL CONSULTING PRIVATE LIMITED

## **CERTIFICATE**

This is to certify that **Nityashree** bearing **USN: 1SG19BT022**, who is a bonafide student of **Sapthagiri College of Engineering, Bengaluru-57** has successfully completed her Internship Entitled "**Calculation of Permitted daily exposure (PDE) of Active Pharmaceutical Ingredients**" from **20<sup>th</sup> Sep 2022 to 19<sup>th</sup> Oct 2022** in **Pharexcel Consulting Private Limited, Tumkur Road, Bengaluru-562123**.

  
Authorized Signatory



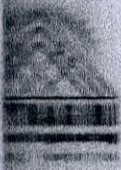
  
Principal  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057

Services : Clinical Trials, Regulatory Affairs, Pre-Clinical, Quality, Commercial, Ethics, Training & Product development

Plot No. 11, 10th Cross, 2nd Main, AYR Layout, Shettihalli, Jalahalli West, Bengaluru - 560 015.

Mob : 9878551428, E-mail : [info@pharexcelconsulting.com](mailto:info@pharexcelconsulting.com), Web : [www.pharexcelconsulting.com](http://www.pharexcelconsulting.com)



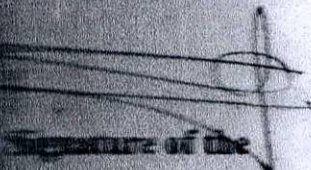


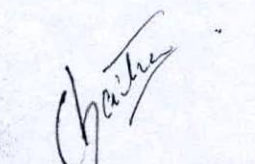
## SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

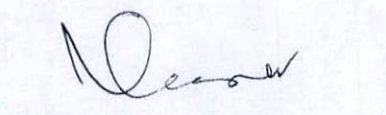
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)  
An ISO 90001:2015 and 14001:2015 Certified Institution Accredited by NAAC  
-A GRADE #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057  
KARNATAKA, INDIA

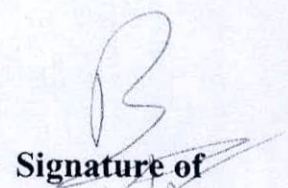
### CERTIFICATE

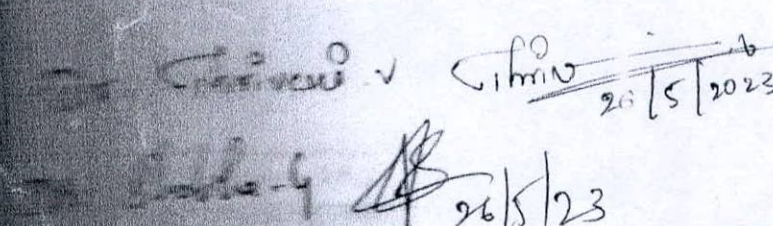
This is to certify that Ms. Padmini Murugesh Singh (1SG19BT024), who is a ~~successful~~ student of Sapthagiri College of Engineering Bengaluru -57 has ~~successfully~~ completed internship entitled "DATA MINING OF PHARMACEUTICAL COMPOUNDS TO ANALYZE THE PERMITTED DAILY EXPOSURE" under the internal guidance of Prof. Ramya D L and ~~external~~ guidance of Mr. Baburao Vikram at Pharexcel Consultancy Pvt. Lmt.

  
Signature of the  
Guide

  
Signature of the  
Internship  
Coordinator

  
Signature of the  
Head of HOD Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

  
Signature of  
Principal

  
26/5/2023

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





# PHAREXCEL CONSULTING PRIVATE LIMITED

## *CERTIFICATE*

This is to certify that **Padmini Murugesh Singh** bearing **USN: 1SG19BT024**, who is a bonafide student of **Sapthagiri College of Engineering, Bengaluru-57** has successfully completed her Internship Entitled "**Calculation of Permitted daily exposure (PDE) of Active Pharmaceutical Ingredients**" from **20<sup>th</sup> Sep 2022** to **19<sup>th</sup> Oct 2022** in **Pharexcel Consulting Private Limited, Tumkur Road, Bengaluru-562123**.

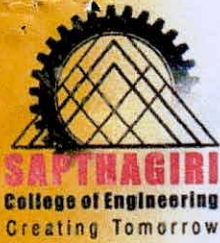
  
Authorized Signatory



  
Principal

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





# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

(Accredited by NAAC with 'A' Grade)

(Accredited by NBA for ECE, CSE, ISE, ME, EEE)

(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/6514/2022-23

20<sup>th</sup> September '2022

To,  
The HR Manager.,  
I And B Seeds Ltd.,  
Kengeri,  
Bangalore,

Dear Sir,

Following are bonafide students of this college studying Fourth Year B. E in Biotechnology course in the academic year 2022-23.

S.L. No	Name	USN No.
1	Ms. Deepthi K	1SG19BT011
2	Ms. Sneha D J	1SG19BT031

Further, the said students may be permitted to undergo industrial/internship training from 21<sup>st</sup> September' 2022 to 10<sup>th</sup> October' 2022.

Their character and conduct are satisfactory.

They may be kindly permitted and oblige.

Nr.



Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road,  
Bangalore - 560 057

Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore- 560 057

Permitted to undergo industrial training at I&B  
Sapthagiri

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

Ph: 080-28372800, 23130583, Fax: 08028372797

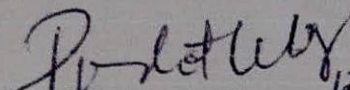
Email: principal@sapthagiri.edu.in web: www.sapthagiri.edu.in



# I&B SEEDS PRIVATE LIMITED

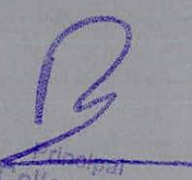
## CERTIFICATE

This is to certify that Ms. Deepthi K bearing USN No. 1SG19BT011 studying Fourth year B.E. in Biotechnology course, Sapthagiri College of Engineering, has satisfactorily completed her internship training from 21<sup>st</sup> September 2022 to 12<sup>th</sup> October 2022 under my guidance at I&B Seeds Private Limited's R&D lab, Bangalore, Karnataka.

  
Dr. M.G. Purushothama 12/10/22

(Director of Research)



  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Heenaghatta Main Road  
Bangalore - 560 057

# I & B





(Affiliated to Visvesvaraya Technological University, New Delhi)

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

An ISO 90001:2015 and 14001:2015 Certified Institution

Accredited by NAAC -A GRADE

DEPARTMENT OF BIOTECHNOLOGY

## CERTIFICATE

This is to certify that **Ms. DEEPTHI K** bearing USN **1SG19BT011**, who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 have successfully completed an internship entitled "**PLANT TISSUE CULTURE AND BIOANALYTICAL TECHNIQUES**" under the guidance of Professor **Dr. CHAITRA. B. 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 the Guide

Signature of the  
Internship Coordinator

Signature of the  
HOD

Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

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

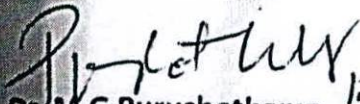
1. Dr. Thiriveni. V 26/5/2023  
2. Dr. Shobha. G 26/5/23



# I&B SEEDS PRIVATE LIMITED

## CERTIFICATE

This is to certify that Ms.Sneha D J bearing USN No. 1SG19BT031 studying Fourth year B.E. in Biotechnology course, Sapthagiri College of Engineering , has satisfactorily completed her internship training from 21<sup>st</sup> September 2022 to 12<sup>th</sup> October 2022 under my guidance at I&B Seeds Private Limited's R&D lab , Bangalore, Karnataka .

  
Dr. M.G.Purushothama 12/10/22 .

(Director of Research)



  
Principal

Sapthagiri College of Engineering  
14/5, Chikkasandra, Heeraghatta Main Road  
Bengaluru - 560 057



## CERTIFICATE

This is to certify that **Ms. SNEHA D J** bearing USN **1SG19BT031**, who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 have successfully completed an internship entitled "**PLANT TISSUE CULTURE AND BIOANALYTICAL TECHNIQUES**" under the guidance of Professor **Dr. CHAITRA. B. 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.

*Chaitra*

Signature of the Guide

*Chaitra*

Signature of the  
Internship Coordinator

*N. Srinivas*

Signature of the

Head of **HOD** Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 14/5, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru - 560 057

*B*  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057

1. Dr. Chirivenu V *Chirivenu* 26/5/2023
2. Dr. Shobha G *Shobha* 26/5/23



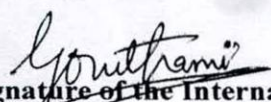


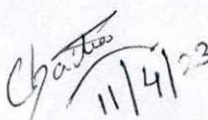
**SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57**  
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)  
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057  
**An ISO 90001:2015 and 14001:2015 Certified Institution**  
Accredited by NAAC -A GRADE

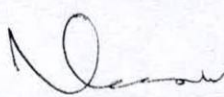
**DEPARTMENT OF BIOTECHNOLOGY**

**CERTIFICATE**

This is to certify that **Miss. SPANDANA IYER (1SG19BT034)** who is the bonafide student of Sapthagiri College of Engineering, Bengaluru -57 have successfully completed their Internship project entitled **"EXTRACTION OF PHYTOCHEMICALS FROM CURCUMIN SAMPLE AND ANALYSING THE SAMPLES USING DIFFERENT BIOANALYTICAL TECHNIQUES"** under the guidance of **Prof. GOWTHAMI N.V** 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 the Internal  
Research Supervisor  
3/4/23

  
Signature of the Internship  
Coordinator  
11/4/23

  
Signature of the HOD  
Head of the Department  
Dept. of Bio -Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru -57

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

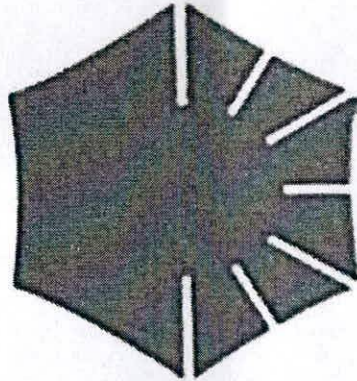
Dr. Chirivenu V Chiriv  
26/5/2022  
Dr. Shobha G B  
26/5/23



IAS-ANZ



ISO 9001:2015 Certificate No. EAS01018100002



**DEXTROSE**  
TECHNOLOGIES PVT. LTD.

## CERTIFICATE

*This is to certify that Ms. SPANDANA IYER*

*has participated and successfully completed the Training / Project / Workshop on*  
MICROBIOLOGY & ANALYTICAL TECHNIQUES

*Conducted by*

*Dextrose Technologies Pvt. Ltd., Bangalore, from 29<sup>th</sup> Aug 2022 to 27<sup>th</sup> Sep 2022*

*Date: 27<sup>th</sup> Sep 2022*

**Mr. Aravind Ganessin**  
Managing Director

Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesarghatta Main Road  
Bengaluru - 560 067

**Dr. K. Sumangala Bhat**  
Executive Director



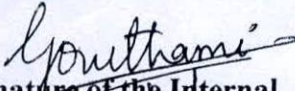


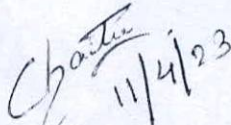
**SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57**  
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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057  
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Accredited by NAAC -A GRADE

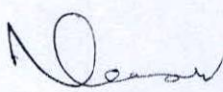
**DEPARTMENT OF BIOTECHNOLOGY**

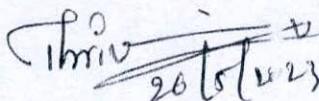
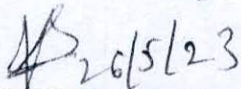
**CERTIFICATE**

This is to certify that **Miss. VANDANA V (ISG19BT038)** who is the bonafide student of Sapthagiri College of Engineering, Bengaluru -57 have successfully completed their Internship project entitled **"EXTRACTION OF PHYTOCHEMICALS FROM CURCUMIN SAMPLE AND ANALYSING THE SAMPLES USING DIFFERENT BIOANALYTICAL TECHNIQUES"** under the guidance of **Prof. GOWTHAMI N.V** towards the partial fulfillment for the award of Bachelor of Engineering in Biotechnology as laid down by Visvesvaraya Technological University (V TU), Belagavi during the year 2022-2023.

  
Signature of the Internal  
Research Supervisor

  
Signature of the Internship  
Coordinator

  
Signature of the HOD  
Head of the Department  
Dept. of Bio -Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

1. Dr. Thiriveni V Thiriv   
2. Dr. Shobha G 

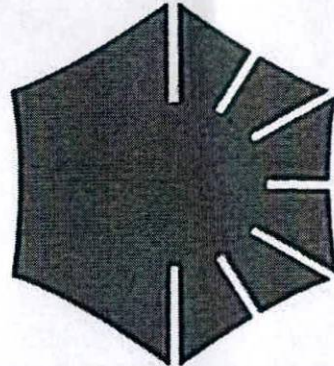
  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057



JAS-ANZ



MS551114IN  
ISO 9001:2015 Certificate No: EAS/01Q/1018/0692



**DEXTROSE**  
TECHNOLOGIES PVT. LTD.

## CERTIFICATE

*This is to certify that* Ms. VANDANA V.

*has participated and successfully completed the Training / Project / Workshop on*  
MICROBIOLOGY & ANALYTICAL TECHNIQUES *Conducted by*

*Dextrose Technologies Pvt. Ltd., Bangalore, from* 29<sup>th</sup> Aug 2022 *to* 29<sup>th</sup> Sep 2022

*Date:* 29<sup>th</sup> Sep 2022

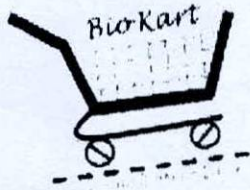
**Mr. Aravind Ganessin**  
Managing Director

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

**Dr. K. Sumangala Bhat**  
Executive Director



Biokart India Pvt.Ltd



DATE:14-10-2022

TO WHOM SO EVER IT MY CONCERNS

THIS IS TO CERTIFY THAT Mr S.K.VISHAL FROM SAPTHGIRI COLLEGE OF ENGINEERING,HAS SUCCESSFULLY COMPLETED HIS INTERSHIP AT BOKART INDIA PVT LTD FROM 15<sup>TH</sup>SEPETEMBER, 2022- 13<sup>TH</sup> OCTOBER, 2022

DURING HIS INTERSHIP , HE HAS LEARNT VARIOUS TOOLS IN BIOINFORMATICS

WE WISH HIM FRUITFUL AND ALL THE BEST FOR HIS FUTURE.

(BIOKART INDIA PVT LTD)

A handwritten signature in black ink, appearing to read 'Vikram Subramanian'.

AUTHORIZED SIGNARTORY

(VIKRAM SUBRAMANIAN)

A large, stylized handwritten signature in blue ink, likely belonging to the Principal.

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





# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

(Accredited by NAAC with 'A' Grade)

(Accredited by NBA for ECE, CSE, ISE, ME, EEE)

(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/6507/2022-23

19<sup>th</sup> September 2022

To,  
Biokart Pvt Ltd.,  
Bangalore.

Dear Sir,

This is to certify that **Mr. S K Vishal** bearing **USN :1SG19BT028** is a bonafide student of this college studying Fourth year B.E in Biotechnology course in the academic year 2022 - 2023.

Further, the said student is permitted to undergo internship training from 20<sup>th</sup> September 2022 to 13<sup>th</sup> October 2022.

His character and conduct is satisfactory.



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

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





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Bengaluru - 560 057





Sri Srinivasa Educational & Charitable Trust

**SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57**

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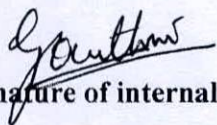
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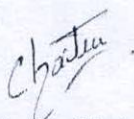
**DEPARTMENT OF BIOTECHNOLOGY**

**CERTIFICATE**

This is to certify that **Mr. S.K.VISHAL**(1SG19BT028), who is a bonafide student of Sapthagiri College of Engineering , Bengaluru -57 has successfully completed his internship entitled **"FASTQC TOOL FOR QUALITY CONTROL CHECKS"** under the guidance of **Dr.VIKRAM SUBRAMANIAN** and under the coguidance of **Prof.GOWTHAMI N.V** 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 2019-2023.



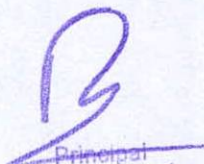
Signature of internal  
Research superior



Signature of internship  
coordinator



Signature of HOD  
Head of the Department  
Dept. of Bio -Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57



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

1. Dr. Chirivenu .v. Chirivenu 26/5/2023
2. Dr. Shobha .y. 26/5/23



SARTORIUS

Sartorius Stedim India Pvt. Ltd., Bangalore, India 562123

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Yashaswini B R** (USN No: 1SG19BT043) was pursuing her Project, as an **Intern** in the **Advanced Engineering** Department from **26-Sep-2022 to 26-Oct-2022**.

We wish her all the best in her future endeavors.

for **Sartorius Stedim India Pvt. Ltd.**,

DocuSigned by:  
**Gowthami Gouda**  
9C7586A9081D4BF...

**Gowthami Gouda**  
Manager of HR Operations

Place: Bangalore  
Date: 26<sup>th</sup> October 2022

  
Principal  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057

Registered Office:

Sartorius Stedim India Pvt. Ltd.  
No. 69/2 & 69/3  
Jakkasandra, Nelamangala  
Bangalore, India 562123  
Tel. +91 80 68145000  
+91 80 68148600  
sartorius.com  
CIN:U74210KA1991PTC012445



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(An ISO 9001 : 2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/6505/2022-23

20<sup>th</sup> September '2022

To,  
The HR Manager.,  
Sartorius India Pvt. Ltd.,  
Kunigal Bypass Road,  
K Kempalinganahalli,  
Bangalore-562123.

Dear Sir,

Following are bonafide students of this college studying Fourth Year B. E in Biotechnology course in the academic year 2022-23.

S.L. No	Name	USN No.
1	Ms. Keerthi Reddy S	1SG19BT018
2	Ms. Pallavi Gowda J	1SG19BT025
3	Ms. Rohini B N	1SG19BT027
4	Ms. Varsha C	1SG19BT039
5	Ms. Yashaswini B R	1SG19BT043

Further, the said students may be permitted to undergo industrial/internship training from 22<sup>th</sup> September' 2022 to 20<sup>th</sup> October' 2022.

Their character and conduct are satisfactory.

They may be kindly permitted and oblige.

Nr.



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

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

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

Ph: 080-28372800, 23130583, Fax: 08028372797

Email: principal@sapthagiri.edu.in web: www.sapthagiri.edu.in





Pallavi Gowda\_025 <pallavigowda2359@gmail.com>

## Internship letter

2 messages

Pallavi Gowda\_025 <pallavigowda2359@gmail.com>

Tue, 20 Sep, 11:54 AM

To: <Darshan.dayasagar@sartorius.com>

Cc: <Anand.Ballagere@sartorius.com>

Good Morning Sir,

We the students Keerthi Reddy S, Pallavi Gowda J, Rohini BN, Varsha C, Yashaswini BR of BIOTECHNOLOGY Department from SAPTHAGIRI COLLEGE OF ENGINEERING are requesting you to provide us internship in the concerned field from 22nd of September to 20th of October, 2022.

Thank You

Internship Letter .pdf

Anand, Ballagere <Anand.Ballagere@sartorius.com>

Wed, 21 Sep, 1:42 PM

o: pallavigowda2359@gmail.com <pallavigowda2359@gmail.com>

FYI

Get Outlook for iOS

**From:** Anand, Ballagere <Anand.Ballagere@SARTORIUS.com>

**Sent:** Wednesday, September 21, 2022 1:40 PM

**To:** Dayasagar, Darshan <darshan.dayasagar@sartorius.com>

**Cc:** Abhay, Nayak <Abhay.Nayak@sartorius.com>; Sushma, Veerabhadraswamy <Sushma.Veerabhadraswamy@sartorius.com>

**Subject:** Fwd: Internship letter

Dear Darshan,

As discussed, below mentioned students of BIOTECHNOLOGY Department from SAPTHAGIRI COLLEGE OF ENGINEERING are undertaking internship training as a part of their academics.

Below mentioned team leaders will guide them for completion of internship from 22<sup>nd</sup> September to 20<sup>th</sup> October 2022.

Attached Internship letter for more information. This is FYI.

SL No.	Name	USN No.	Internship Guide in SSI
1	Ms.Keerthi Reddy S	1SG19BT018	Mr. Abhay Nayak Team Lead- Testing & Qualification
2	Ms.Pallavi Gowda J	1SG19BT025	
3	Ms. Rohini B N	1SG19BT027	Ms. Sushma Veerabhadraswamy Team Lead - System Design Engineering
4	Ms. Varsha C	1SG19BT039	
5	Ms. Yashaswini B R	1SG19BT043	

Best regards

**Anand Ballagere**

Manager

Mechanical Engineering

Phone +91 80681 53802

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Heesarghatta Main Road  
Bengaluru - 560 057





## SAPTHAGIRI COLLEGE OF ENGINEERING

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Accredited by NAAC -A GRADE

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

KARNATAKA, INDIA

2022-2023

## CERTIFICATE

This is to certify that the Internship work entitled "**Overview Of Bioprocess Equipment Manufacturing unit in Industry**" carried out by **Ms. Yashaswini B R(1SG19BT043)** bonafide student of Department of Biotechnology, Sapthagiri College of Engineering, Bangalore, in partial fulfilment for the award of Bachelor of Engineering in Biotechnology of the Visvesvaraya Technological University, Belgaum (VTU) during the year 2022-23 has been successfully completed under the guidance of Dr. Chaitra B S. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The internship report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the said Degree.

Chaitra  
26/4/23

Signature of the Guide

Chaitra  
26/4/23

Signature of the Internship

Coordinator

Principal

Principal

Nelson

Signature of the HOD

Head of the Department  
Dept. of Bio - Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

Dr. Thiruvengadam

Dr. Shobha

Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore- 560 057

26/4/23

Principal

Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road



**SARTORIUS**

Sartorius Stedim India Pvt. Ltd., Bangalore, India 562123

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that Ms. Rohini B N (USN No:1SG19BT027) was pursuing her Project, as an Intern in the Advanced Engineering Department from 26-Sep-2022 to 26-Oct-2022.

We wish her all the best in her future endeavors.

for Sartorius Stedim India Pvt. Ltd.,

DocuSigned by:  
**Gowthami Gouda**  
9C7586A9081D4BF...

Gowthami Gouda  
Manager of HR Operations

Place: Bangalore  
Date: 26<sup>th</sup> October 2022

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hosuraghatta Main Road  
Bengaluru - 560 057

## Registered Office:

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Ref. No. SCE/Rec/6505/2022-23

20<sup>th</sup> September '2022

To,  
The HR Manager.,  
Sartorius India Pvt. Ltd.,  
Kunigal Bypass Road,  
K Kempalinganahalli,  
Bangalore-562123.

Dear Sir,

Following are bonafide students of this college studying Fourth Year B. E in Biotechnology course in the academic year 2022-23.

S.L. No	Name	USN No.
1	Ms. Keerthi Reddy S	1SG19BT018
2	Ms. Pallavi Gowda J	1SG19BT025
3	Ms. Rohini B N	1SG19BT027
4	Ms. Varsha C	1SG19BT039
5	Ms. Yashaswini B R	1SG19BT043

Further, the said students may be permitted to undergo industrial/internship training from 22<sup>th</sup> September' 2022 to 20<sup>th</sup> October' 2022.

Their character and conduct are satisfactory.

They may be kindly permitted and oblige.

Nr.



*[Signature]*  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road,  
Bengaluru - 560 057

*[Signature]*  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore- 560 057

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

Ph: 080-28372800, 23130583, Fax: 08028372797

Email: principal@sapthagiri.edu.in web: www.sapthagiri.edu.in



**Internship letter**

2 messages

**Pallavi Gowda\_025** <pallavigowda2359@gmail.com>

Tue, 20 Sep, 11:54 AM

To: &lt;Darshan.dayasagar@sartorius.com&gt;

Cc: &lt;Anand.Ballagere@sartorius.com&gt;

Good Morning Sir,

We the students Keerthi Reddy S, Pallavi Gowda J, Rohini BN, Varsha C, Yashaswini BR of BIOTECHNOLOGY Department from SAPTHAGIRI COLLEGE OF ENGINEERING are requesting you to provide us internship in the concerned field from 22nd of September to 20th of October, 2022.

Thank You

Internship Letter .pdf

**and, Ballagere** <Anand.Ballagere@sartorius.com>

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To: pallavigowda2359@gmail.com &lt;pallavigowda2359@gmail.com&gt;

FYI

Get Outlook for iOS

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4	Ms. Varsha C	1SG19BT039	
5	Ms. Yashaswini B R	1SG19BT043	

Best regards

**Anand Ballagere**

Manager

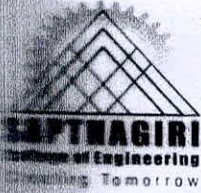
Mechanical Engineering

Phone +91 80681 53802



Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Heeraghatta Main Road  
Bengaluru - 560 057





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KARNATAKA, INDIA

2022-2023

## CERTIFICATE

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Signature of the Guide

Principal

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

Signature of the Internship

Coordinator

1. Dr. Chaitra B S  
2. Dr. [Signature]  
28/5/23

Signature of the HOD

Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore-57



**SARTORIUS**

Sartorius Stedim India Pvt. Ltd., Bangalore, India 562123

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that Ms. Varsha C (USN No: 1SG19BT039) was pursuing her Project, as an Intern in the Advanced Engineering Department from 26-Sep-2022 to 26-Oct-2022.

We wish her all the best in her future endeavors.

for Sartorius Stedim India Pvt. Ltd.,

DocuSigned by:  
**Gowthami Gouda**  
9C7586A9081D4BF...

Gowthami Gouda  
Manager of HR Operations

Place: Bangalore  
Date: 26<sup>th</sup> October 2022

  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057

**Registered Office:**

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sartorius.com  
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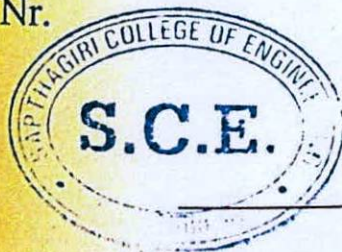
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3	Ms. Rohini B N	1SG19BT027
4	Ms. Varsha C	1SG19BT039
5	Ms. Yashaswini B R	1SG19BT043

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Nr.



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

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

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

Ph: 080-28372800, 23130583, Fax: 08028372797

Email: principal@sapthagiri.edu.in web: www.sapthagiri.edu.in



**Internship letter**

2 messages

Pallavi Gowda\_025 &lt;pallavigowda2359@gmail.com&gt;

Tue, 20 Sep, 11:54 AM

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Cc: &lt;Anand.Ballagere@sartorius.com&gt;

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Anand, Ballagere &lt;Anand.Ballagere@sartorius.com&gt;

Wed, 21 Sep, 1:42 PM

To: pallavigowda2359@gmail.com &lt;pallavigowda2359@gmail.com&gt;

FYI

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**From:** Anand, Ballagere <Anand.Ballagere@SARTORIUS.com>**Sent:** Wednesday, September 21, 2022 1:40 PM**To:** Dayasagar, Darshan <darshan.dayasagar@Sartorius.com>**Cc:** Abhay, Nayak <Abhay.Nayak@Sartorius.com>; Sushma, Veerabhadraswamy <Sushma.Veerabhadraswamy@Sartorius.com>**Subject:** Fwd: Internship letter

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3	Ms. Rohini B N	1SG19BT027	Ms. Sushma Veerabhadraswamy Team Lead - System Design Engineering
4	Ms. Varsha C	1SG19BT039	
5	Ms. Yashaswini B R	1SG19BT043	

Best regards

**Anand Ballagere**

Manager

Mechanical Engineering

Phone +91 80681 53802



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





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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057  
KARNATAKA, INDIA  
2022-2023

## CERTIFICATE

This is to certify that the Internship work entitled "**Overview Of Bioprocess Equipment Manufacturing unit in Industry**" carried out by **Ms. Varsha C (1SG19BT039)**, bonafide student of Department of Biotechnology, Sapthagiri College of Engineering, Bangalore, in partial fulfilment for the award of Bachelor of Engineering in Biotechnology of the Visvesvaraya Technological University, Belgaum during the year 2022-23 has been successfully completed under the guidance of Dr. Chaitra B S. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The internship report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the said Degree.

*Chaitra* 26/4/23  
Signature of the Guide

*Chaitra* 26/4/23  
Signature of the Internship  
Coordinator

*Veena*  
Signature of the HOD  
Head of the Department  
Dept. of Bio - Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

*B*  
Principal

1. Dr. Thiruvani V Chinnai  
2. Dr. Shobha G  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore-560 057  
26/5/23

*B*  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057





# CERTIFICATE

This is to certify that **Ms. PALLAVI G.V** ( USN:1SG19BT044) student of B.Tech Biotechnology from Sapthagiri College of Engineering , Bengaluru has undergone training in Microbiology & Chemical Section of our Quality Control Department from 19.09.2022 to 14.10.2022 .

During this period we found her sincere, punctual and disciplined.

**We wish her all the best in her future assignments.**

FOR KARNATAKA ANTIBIOTICS  
& PHARMACEUTICALS LIMITED

**K. L. JALA**  
**DY.GEN.MANAGER-Q.C.**

DATE : 14.10.2022  
PLACE : BANGALORE-58

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



Ref. No. SCE/Rec/6467/2021-22

12<sup>th</sup> September 2022

To,  
Karnataka Anti biotic &  
Pharmaceuticals Ltd.,  
Bangalore – 560058.

Dear Sir,

This is to certify that **Ms. Pallavi G V** bearing **USN :1SG19BT044** is a bonafide student of this college studying Third year B.E in Biotechnology course in the academic year 2021 - 2022.

Her Fourth year class will starts from 19<sup>th</sup> September 2022.

Further, the said student is permitted to undergo internship training from 19<sup>th</sup> September 2022 to 13<sup>th</sup> October 2022.

Her character and conduct is satisfactory.



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

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





SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)  
**SAPTHAGIRI COLLEGE OF ENGINEERING**

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE - New Delhi)

(Accredited by NAAC with "A" Grade)

(ISO 9001:2015 & ISO 14001:2015 Certified)

Ref. No. SCE/Rec/6467/2021-22

To,  
Karnataka Anti biotic &  
Pharmasuticles Ltd.,  
Bangalore - 560058.

Dear Sir,

This is to certify that Ms. Pallavi G V bearing USN :1SG19BT044 is a

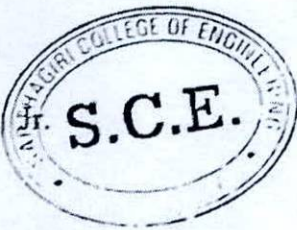
bonafide student of this college studying Third year B.E in

Biotechnology course in the academic year 2021 - 2022.

Her Fourth year class will starts from 19<sup>th</sup> September 2022.

Further, the said student is permitted to undergo internship training from  
19<sup>th</sup> September 2022 to 19<sup>th</sup> October 2022.

Her character and conduct is satisfactory.



Principal

Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore-560057

SMC/NG  
To: Mr. Yashwanth R Rao  
Kindly accommodate the  
candidate for 20 days of  
internship remaining 10 days  
at Gen. AC lab/infm  
19/09/2022

14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560 057, KARNATAKA,  
Tel : 2837 2800 / 01 / 02 / 03, 2313 0583 Fax : 080-2837 2797, E-mail : principal@sapthagiri.edu.in  
Web : www.sapthagiri.edu.in

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





Sri Srinivasa Educational & Charitable Trust

## SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

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


An ISO 90001:2015 and 14001:2015 Certified Institution

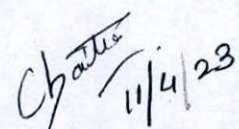
Accredited by NAAC -A GRADE

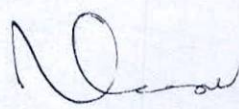
DEPARTMENT OF BIOTECHNOLOGY

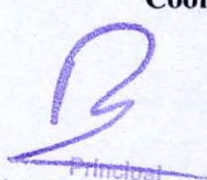
### CERTIFICATE

This is to certify that Miss Pallavi GV bearing USN 1SG19BT044, who is a bonafide student of Sapthagiri College of Engineering, Bengaluru -57 has successfully completed her Internship project entitled "QUALITY CONTROL TESTS IN THE PHARMACEUTICAL INDUSTRY" under the guidance of Dr Chaitra B S 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 2022-2023


  
Signature of the Guide

  
Signature of the Internship  
Coordinator

  
Signature of the HOD  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bengaluru -57

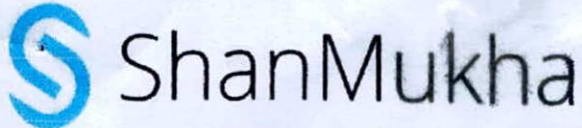
  
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057

Dr. Chiruvu V

  
26/5/2023

Dr. Shobha G  
26/5/23





An IISc spin-off

Shanmukha Innovations Pvt. Ltd  
No. 25, 2nd Floor, Ram Thulasi Chambers,  
MS Ramaiah Road, Mathikere,  
Bangalore 560054, Karnataka, INDIA

Telephone: +919742255674  
E-mail: info@sminnovations.in  
Web: www.sminnovations.in

CIN: U74999KA2016PTC095262

Date : October 17, 2022

Place: Bangalore

### TO WHOMESOEVER IT MAY CONCERN

This is to clarify that Ms. D.Megha Shree has done her Internship in Bio Technology at ShanMukha Innovations Pvt Ltd, Bangalore From Sep 19, 2022 to Oct 14, 2022 for the period of four weeks.

During the Internship she demonstrated good skills with a self-motivated attitude to learn new things. She was able to complete the assigned tasks successfully on time. Her performance met expectations.

We wish her all the best for her future endeavors.

For ShanMukha Innovations Pvt Ltd

For SHANMUKHA INNOVATIONS PVT. LTD.

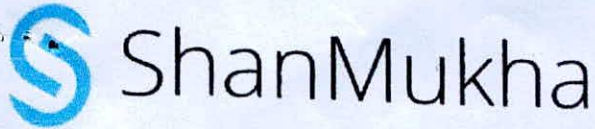
Authorised Signatory

Name: Arun Balasubramanian

Designation: Director

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





An IISc spin off

Shanmukha Innovations Pvt. Ltd  
No. 25, 2nd Floor, Ram Thulasi Chambers,  
MS Ramaiah Road, Mathikere,  
Bangalore 560054, Karnataka, INDIA

Telephone: +919742255674  
E-mail: info@sminnovations.in  
Web: www.sminnovations.in

CIN: U74999KA2016PTC095262

Date : 17<sup>TH</sup> October 2022  
Place: Bangalore

### TO WHOMSOEVER IT MAY CONCERN

This is to clarify that Ms. M.Vedha Shree has done her Internship in Bio Technology at ShanMukha Innovations Pvt Ltd, Bangalore From Sep 19, 2022 to Oct 14, 2022 for the period of four weeks.

During the Internship she demonstrated good skills with a self-motivated attitude to learn new things. She was able to complete the assigned tasks successfully on time. Her performance met expectations.

We wish her all the best for her future endeavors.

For ShanMukha Innovations Pvt Ltd

For SHANMUKHA INNOVATIONS PVT. LTD.

Authorised Signatory

Name: Arun Balasubramanian  
Designation: Director

Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hosuraghatta Main Road  
Bengaluru - 560 057





## Internship

1 message

**Rajesh Srinivasan** <rajesh@sminnovations.in>

Fri, 16 Sep, 2022 at 5:31 pm

To: Vedhashree M 19BT040 <vedhashree722@gmail.com>, Kanthamaniv518518@gmail.com  
<Kanthamaniv518518@gmail.com>

Cc: Yatish Dasari <yatish.dasari@sminnovations.in>, Arun Balasubramanian <arun.b@sminnovations.in>, Anshul Mittal <anshul@sminnovations.in>

Dear Ms. Vedashree and Ms. Meghashree,

On behalf of Shanmukha Innovations, I am pleased to offer One Month Internship in Biotechnology Division.

As discussed over phone, Please report on 19<sup>th</sup> of September 2022, 11:00 am at our office ShanMukha Innovations, Mathikere, Bangalore.

Wish you all the best. Looking forward to working with you.

Best,

Rajesh Srinivasan Ph.D.

Biotechnology Leader,

ShanMukha Innovations Pvt Ltd

---

**From:** Vedhashree M 19BT040 <vedhashree722@gmail.com>

**Sent:** 16 September 2022 10:37

**To:** Rajesh Srinivasan <rajesh@sminnovations.in>

**Subject:** Internship

[Quoted text hidden]

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





# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: U80302KA1947NPL000477

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

(Accredited by NAAC with 'A' Grade)

(Accredited by NBA for ECE, CSE, ISE, ME, EEE)

(An ISO 9001:2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/6511/2022-23

20<sup>th</sup> September 2022

To,  
Mr. Rajesh Srinivasan  
Biotechnology leader  
Shanmukha Innovations,  
Bangalore.

Dear Sir,

Following are bonafide students of this college studying Fourth Year B.E in Biotechnology Course in the academic year 2022 - 23.

SL. No	Name	USN No
1	Ms. Meghashree D	1SG19BT019
2	Ms. Vedhashree M	1SG19BT040

Further, the said students have Permitted to undergo industrial/internship training from 20<sup>th</sup> September 2022 to 19<sup>th</sup> October 2022.

Their character and conduct are satisfactory.

They may be kindly permitted and obliged.



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

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



Date : 17<sup>TH</sup> October 2022

Place: Bangalore

**TO WHOMSOEVER IT MAY CONCERN**

This is to clarify that Ms. M.Vedha Shree has done her Internship in Bio Technology at ShanMukha Innovations Pvt Ltd, Bangalore From Sep 19, 2022 to Oct 14, 2022 for the period of four weeks.

During the Internship she demonstrated good skills with a self-motivated attitude to learn new things. She was able to complete the assigned tasks successfully on time. Her performance met expectations.

We wish her all the best for her future endeavors.

For ShanMukha Innovations Pvt Ltd

For SHANMUKHA INNOVATIONS PVT. LTD.



Authorised Signatory

Name: Arun Balasubramanian

Designation: Director

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



Date : October 17, 2022

Place: Bangalore

**TO WHOMSOEVER IT MAY CONCERN**

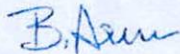
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During the Internship she demonstrated good skills with a self-motivated attitude to learn new things. She was able to complete the assigned tasks successfully on time. Her performance met expectations.

We wish her all the best for her future endeavors.

For ShanMukha Innovations Pvt Ltd

For SHANMUKHA INNOVATIONS PVT. LTD.



Authorised Signatory

Name: Arun Balasubramanian

Designation: Director

  
Principal

Sapthagiri College of Engineering  
14/5, Chikkasandra, Hasaraghatta Main road  
Bengaluru - 560 057





# SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

CIN NO: UB0302KA1947NPL000477

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

(Accredited by NAAC with A Grade)

(Accredited by NBA for ECE, CSE, ISE, ME, EEE)

(An ISO 9001:2015 & ISO 14001:2015 Certified Institution)

Ref. No. SCE/Rec/6511/2022-23

20<sup>th</sup> September 2022

To,  
Mr. Rajesh Srinivasan  
Biotechnology leader  
Shanmukha Innovations,  
Bangalore.

Dear Sir,

Following are bonafide students of this college studying Fourth Year B.E in Biotechnology Course in the academic year 2022 - 23.


SL. No	Name	USN No
1	Ms. Meghashree D	1SG19BT019
2	Ms. Vedhashree M	1SG19BT040


Further, the said students have Permitted to undergo industrial/internship training from 20<sup>th</sup> September' 2022 to 19<sup>th</sup> October 2022.

Their character and conduct are satisfactory.

They may be kindly permitted and obliged.



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

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





## Internship

1 message

**Rajesh Srinivasan** <rajesh@sminnovations.in>

Fri, 16 Sep, 2022 at 5:31 pm

To: Vedhashree M 19BT040 <vedhashree722@gmail.com>, Kanthamaniv518518@gmail.com

<Kanthamaniv518518@gmail.com>

Cc: Yatish Dasari <yatish.dasari@sminnovations.in>, Arun Balasubramanian <arun.b@sminnovations.in>, Anshul Mittal <anshul@sminnovations.in>

Dear Ms. Vedashree and Ms. Meghashree,

On behalf of Shanmukha Innovations, I am pleased to offer One Month Internship in Biotechnology Division.

As discussed over phone, Please report on 19<sup>th</sup> of September 2022, 11:00 am at our office ShanMukha Innovations, Mathikere, Bangalore.

Wish you all the best. Looking forward to working with you.

Best,

Rajesh Srinivasan Ph.D.

Biotechnology Leader,

ShanMukha Innovations Pvt Ltd

---

**From:** Vedhashree M 19BT040 <vedhashree722@gmail.com>

**Sent:** 16 September 2022 10:37

**To:** Rajesh Srinivasan <rajesh@sminnovations.in>

**Subject:** Internship

[Quoted text hidden]

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



**SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57**  
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

#14/5, Chikkasandra, Hesaraghatta Main road, Bengaluru-560057

An ISO90001: 2015 and 14001:2015 Certified Institution

Accredited by NAAC-AGRADE

**DEPARTMENT OF BIOTECHNOLOGY**



## CERTIFICATE

This is to certify that **Ms. MEGHASHREE D (ISG19BT019)**, and **Ms. VEDHASHREE D (ISG19BT040)** who are a bona fide student of Sapthagiri College of Engineering, Bengaluru -57 has successfully completed their internship project entitled "**Preparation of Sickle cell Anemia detection kits**" under the guidance of **Dr. Rajesh Srinivasan** (biotechnology leader), **Ms. Anshul Mittal** (Biochemistry specialist) and **Dr. Chaitra B S** 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 2022-2023.

*Chaitra*  
11/4/23

Signature of the Internal  
Guide

*Chaitra*  
11/4/23

Signature of the Internship  
Coordinator

*[Signature]*

Signature of the  
HOD

Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore -57

*[Signature]*  
Principal

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

Dr. Chirivenu V Chirivenu  
26/5/2023

Dr. Shobha G  
26/5/23





**IBM SkillsBuild**

**edunet**  
foundation

## CERTIFICATE OF PARTICIPATION

This Certifies that

**AISHWARYA LOMTE**

has actively participated in the IBM's Innovation BootCamp.

**Workshop Title: IBM SkillsBuild Internship on Job Readiness**

**Institute Name: Sapthagiri College**

**Between 11th to 28th October, 2022**

Email: aish.d.lomte@gmail.com

Batch 1



**Nagesh Singh**  
Executive Director,  
Edunet Foundation

Date of Issue  
2/11/2022



**Principal**  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057





**IBM SkillsBuild**

edunet  
foundation

## CERTIFICATE OF PARTICIPATION

This Certifies that

Akash v Desai

has actively participated in the IBM's Innovation BootCamp.

**Workshop Title: IBM SkillsBuild Internship on Job Readiness**

**Institute Name: Sapthagiri College**

**Between 11th to 28th October, 2022**

Email: [desaiaakashv@gmail.com](mailto:desaiaakashv@gmail.com)

Batch 1



**Nagesh Singh**  
Executive Director,  
Edunet Foundation

Date of Issue  
2/11/2022



**Principal**  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesarghatta Main Road  
Bengaluru - 560 057





**IBM SkillsBuild**

**edunet**  
foundation

## CERTIFICATE OF PARTICIPATION

This Certifies that

***Akshitha.S***

has actively participated in the IBM's Innovation BootCamp.

**Workshop Title: IBM SkillsBuild Internship on Job Readiness**

**Institute Name: Sapthagiri College**

**Between 11th to 28th October, 2022**

Email: sakshitha525@gmail.com

Batch 1



**Nagesh Singh**  
Executive Director,  
Edunet Foundation

Date of Issue  
2/11/2022



Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hosara  
Bengaluru - 560 057





**IBM SkillsBuild**

**edunet**  
foundation

## CERTIFICATE OF PARTICIPATION

This Certifies that

Anjana g

has actively participated in the IBM's Innovation BootCamp.

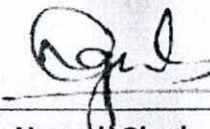
**Workshop Title: IBM SkillsBuild Internship on Job Readiness**

**Institute Name: Sapthagiri College**

**Between 11th to 28th October, 2022**

Email: gowdaraanjana@gmail.com

Batch 1



**Nagesh Singh**  
Executive Director,  
Edunet Foundation

Date of Issue  
2/11/2022



**Principal**  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057



**IBM SkillsBuild**

**edunet**  
Foundation

## CERTIFICATE OF PARTICIPATION

This Certifies that

Anusha H P

has actively participated in the IBM's Innovation BootCamp.

**Workshop Title: IBM SkillsBuild Internship on Job Readiness**  
**Institute Name: Sapthagiri College**  
**Between 11th to 28th October, 2022**



**Nagesh Singh**  
Executive Director,  
Edunet Foundation

Date of Issue  
2/11/2022



**Principal**  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057





**IBM SkillsBuild**

edunet  
foundation

## CERTIFICATE OF PARTICIPATION

This Certifies that

Anusha n raju

has actively participated in the IBM's Innovation BootCamp.

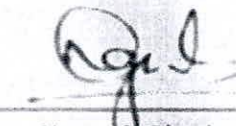
**Workshop Title: IBM SkillsBuild Internship on Job Readiness**

**Institute Name: Sapthagiri College**

**Between 11th to 28th October, 2022**

Email: anu\_10feb2003@gmail.com

Batch 1



**Nagesh Singh**  
Executive Director,  
Edunet Foundation

Date of Issue  
2/11/2022





**IBM SkillsBuild**

**edunet**  
foundation

## CERTIFICATE OF PARTICIPATION

This Certifies that

***Bindhu Shree A***

has actively participated in the IBM's Innovation BootCamp.

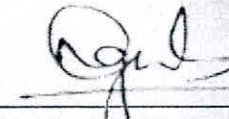
**Workshop Title: IBM SkillsBuild Internship on Job Readiness**

**Institute Name: Sapthagiri College**

**Between 11th to 28th October, 2022**

Email: bindhushree04092003@gmail.com

Batch 1



**Nagesh Singh**  
Executive Director,  
Edunet Foundation

Date of Issue  
2/11/2022



**Principal**  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057



**IBM SkillsBuild**

**edunet**  
foundation

## CERTIFICATE OF PARTICIPATION

This Certifies that

Chaitra p

has actively participated in the IBM's Innovation BootCamp.

**Workshop Title: IBM SkillsBuild Internship on Job Readiness**

**Institute Name: Sapthagiri College**

**Between 11th to 28th October, 2022**

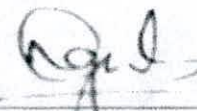
Email: pehaitra439@gmail.com

Batch 1



Principal

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



**Nagesh Singh**  
Executive Director,  
Edunet Foundation

Date of Issue  
2/11/2022





**IBM SkillsBuild**

**edunet**  
foundation

## CERTIFICATE OF PARTICIPATION

This Certifies that

*Darshan P*

has actively participated in the IBM's Innovation BootCamp.


**Workshop Title: IBM SkillsBuild Internship on Job Readiness**

**Institute Name: Sapthagiri College**

**Between 11th to 28th October, 2022**

Email: darshan62003@gmail.com

Batch 1



**Nagesh Singh**  
Executive Director,  
Edunet Foundation

Date of Issue  
2/11/2022



**Principal**  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057





**IBM SkillsBuild**

**edunet**  
foundation

## CERTIFICATE OF PARTICIPATION

This Certifies that

**Deekshith Gowda**

has actively participated in the IBM's Innovation BootCamp.

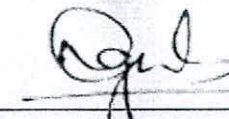
**Workshop Title: IBM SkillsBuild Internship on Job Readiness**

**Institute Name: Sapthagiri College**

**Between 11th to 28th October, 2022**


Email: dkcreation987@gmail.com

Batch 1



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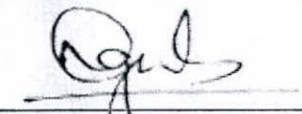
**Workshop Title: IBM SkillsBuild Internship on Job Readiness**

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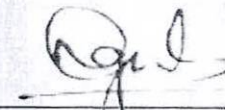
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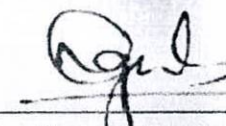
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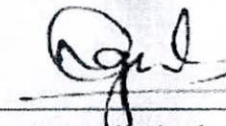
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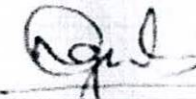
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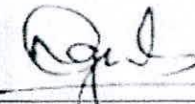
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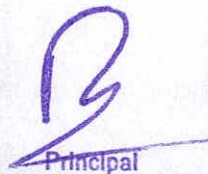
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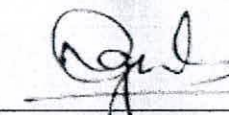
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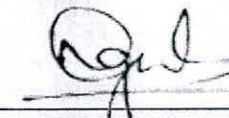
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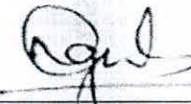
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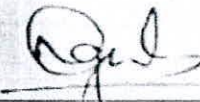
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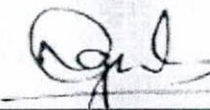
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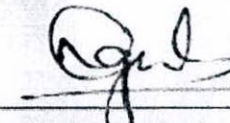
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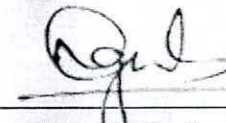
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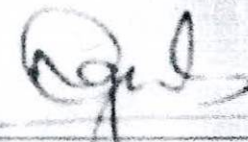
Rohan s Andewadi

has actively participated in the IBM's Innovation BootCamp.

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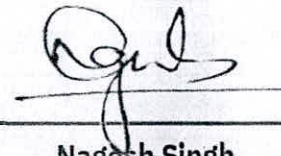
**Emerging Technologies**

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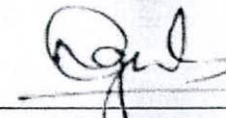
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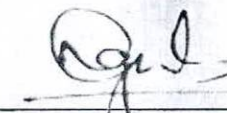
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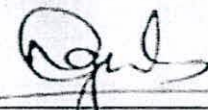
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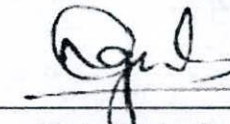
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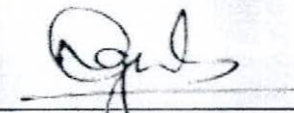
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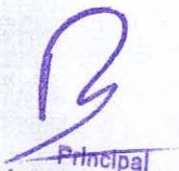
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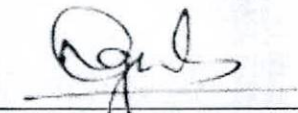
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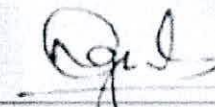
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BATCH 2



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Principal  
Sapthagiri College of Education  
14/5, Chikkaasandra, Hesareguda  
Bengaluru - 560 087





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## CERTIFICATE OF PARTICIPATION

This Certifies that

***Varshini R Prasad***

has actively participated in the IBM's Innovation BootCamp.

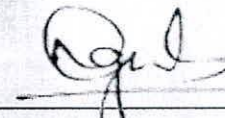
**Workshop Title: IBM SkillsBuild Internship on Job Readiness**

**Institute Name: Sapthagiri College**

**Between 11th to 28th October, 2022**

Email: varshinirprasad555@gmail.com

Batch 1



**Nagesh Singh**  
Executive Director,  
Edunet Foundation

Date of Issue  
2/11/2022



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# CERTIFICATE OF PARTICIPATION

This Certifies that

*Vijay kumar H M*

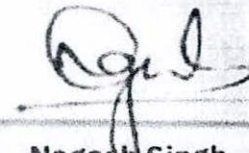
has actively participated in the IBM's Innovation BootCamp.

**Workshop Title: IBM SkillsBuild Internship on Job Readiness**

**Institute Name: Sapthagiri College**

**Between 11th to 28th October, 2022**

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**Nagesh Singh**  
Executive Director,  
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## CERTIFICATE OF PARTICIPATION

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Vismaya L

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Nagesh Singh  
Executive Director,  
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