


1.3.3 Percentage of students undertaking project work/field work/ internships

1. List of students undertaking Internship program wise

Sl. No	Programme name	Program Code	List of students undertaking project work/internship
1	Bio Technology	BT	Abhishek E
2	Bio Technology	BT	Akash R S
3	Bio Technology	BT	Akshatha G
4	Bio Technology	BT	Bhagyalakshmi K S
5	Bio Technology	BT	Debika Chakraborty
6	Bio Technology	BT	Disha D B
7	Bio Technology	BT	Disha Prabhu
8	Bio Technology	BT	Gouthami B L
9	Bio Technology	BT	Harshitha G
10	Bio Technology	BT	Harshitha H C
11	Bio Technology	BT	Harshitha S A
12	Bio Technology	BT	Jagannath J
13	Bio Technology	BT	Karthik G
14	Bio Technology	BT	Keerthana N
15	Bio Technology	BT	Kirana Shubhasri R
16	Bio Technology	BT	Niharika N
17	Bio Technology	BT	Pavithra K S
18	Bio Technology	BT	Prem Sagar Fernandez
19	Bio Technology	BT	Priyanka P
20	Bio Technology	BT	Ramya shree M B
21	Bio Technology	BT	Revathy H
22	Bio Technology	BT	Sahana N M
23	Bio Technology	BT	Sahana R
24	Bio Technology	BT	Shruthi Kannan
25	Bio Technology	BT	Srilekha
26	Bio Technology	BT	Sushmitha R
27	Bio Technology	BT	Usha Shantharamu
28	Bio Technology	BT	Varshini B
29	Bio Technology	BT	Vibha Bharadwaj
30	Bio Technology	BT	Sindoor Rao B
31	Bio Technology	BT	Priyanka R
32	Bio Technology	BT	Vineetha M


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

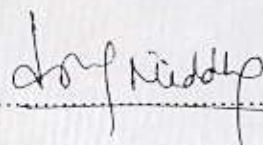
INTERNSHIP CERTIFICATE

This is to certify that **Mr. Abhishek E** student of 8th Sem, Bachelor of Engineering (B.E.) Biotechnology in **Sapthagiri College of Engineering, Bengaluru**, has undergone internship from 19th Jan 2019 to 19th Feb 2019 at our animal house facility.

The below objectives were covered in the internship.

- Anti-inflammatory activity of flavonol

During this internship period **Mr. Abhishek E** has been punctual and sincere. I wish him all the best in his future endeavour.



Dr. Sushil Kumar Middha, PhD

Asst professor,

Dept. of Biotechnology and Biochemistry, MLACW



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

Protein Design Pvt. Ltd.

We Design & Engineer Proteins



To whomsoever it may concern

This is to certify that **Mr. R.S. Akash**, 4th year student of the department of Biotechnology, Saptagiri college of Engineering has undergone an internship training from February 2019 to March 2019 in our laboratory on the topic "**Cloning and over-expression of GFP in E.coli**". In the course of training, he was found to be sincere and hard-working.



(DEEPTI SAINI, Co-founder/Director)

Place: Bengaluru

Date: 20-04-19

Principal

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

PROTEIN DESIGN PRIVATE LIMITED

#517, 4TH CROSS, MSR NAGAR, BANGALORE 560054

T 91-892396768/9901903513 EMAIL: INFO@PROTEINDESIGN.CO.IN



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INSTITUTE OF
TECHNOLOGY

M S Ramaiah Nagar
MSRIT Post
Bangalore 560 054
www.ramaiah-india.org

T 080 2360 3122/0822
F 080 2360 3124
E principal@msrit.edu
W www.msrit.edu

Ref.No.: MSRIT/

Date

CERTIFICATE

This is to certify that **Ms. AKSHATHA G** (USN No. 1SG15BT002) from the Department of Biotechnology, Sapthagiri College of Engineering, Bengaluru, has done an internship at Department of Chemistry, M.S. Ramaiah Institute of Technology, Bengaluru, from 16th January 2019 to 18th February 2019. During this period she has worked on project entitled **"Influence of processing parameters for the synthesis of C-dots for biological application"**

During the period of her internship, attendance was satisfactory. She was punctual and hardworking.

Signature of the guide

(Dr. R Hari Krishna)

Dr. R. HARI KRISHNA

M.Sc., Ph.D

Assistant Professor

Department of Chemistry

M.S. Ramaiah Institute of Technology

Bangalore - 560 054 India

Signature of HOD 01.04.2019

(Dr. B.M. Nagabhushana)

Head of the Department

Department of Chemistry

Ramaiah Institute of Technology

Bangaluru -560 054.

Principal

Sapthagiri College of Engineering

Chikkasandra, Hesaraghatta Road,

Bangalore-560 057

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M. S RAMAIAH INSTITUTE OF TECHNOLOGY

(Autonomous Institute, Affiliated to VTU)

(Approved by AICTE, New Delhi & Govt. of Karnataka)

Accredited by NBA & NAAC with 'A' Grade

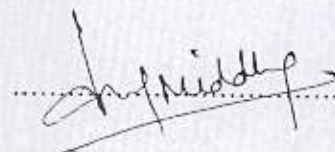
INTERNSHIP CERTIFICATE

This is to certify that **Ms. Bhagyalakshmi K S** student of 8th Sem, Bachelor of Engineering (B.E.) Biotechnology in **Sapthagiri College of Engineering, Bengaluru**, has undergone internship from 19th Jan 2019 to 19th Feb 2019 at our animal house facility.

The below objectives were covered in the internship.

- Animal handling techniques

During this internship period **Ms. Bhagyalakshmi K S** has been punctual and sincere. I wish her all the best in her future endeavour.



Dr. Sushil Kumar Middha, PhD

Asst professor,

Dept. of Biotechnology and Biochemistry, MLACW



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

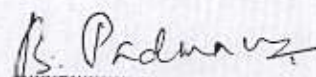


Department of Biophysics
National Institute of Mental Health and Neurosciences
Hosur Road, Bangalore 560 029
India

Date: 2nd Feb 2019.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Debika. Chakrabarty from Sapthagiri College of Engineering has successfully completed the internship from 7th Jan 2019 for four weeks in the Department of Biophysics, National Institute of Mental Health and Neurosciences (NIMHANS). She has been exposed to multifaceted techniques of neurobiology and structural biology.


Dr. B. Padmanabhan, Ph.D
Professor & Head
Department of Biophysics
National Institute of Mental Health
and Neuro Sciences (NIMHANS)
Bangalore - 560 029, INDIA


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



Department of Biophysics
National Institute of Mental Health and Neurosciences
Hosur Road, Bangalore 560 029
India

Date: 2nd Feb 2019.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Disha D B from Sapthagiri College of Engineering has successfully completed the internship from 7th Jan 2019 for four weeks in the Department of Biophysics National Institute of Mental Health and Neurosciences (NIMHANS). She has been exposed to multifaceted techniques of neurobiology and structural biology.

Dr. B. Padmanabhan, Ph.D
Professor & Head
Department of Biophysics
National Institute of Mental Health
and Neuro Sciences (NIMHANS)
Bangalore - 560 029, INDIA

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



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F 080 2360 3124
E principal@msrit.edu
W www.msrit.edu

Ref.No.: MSRIT/

Date

CERTIFICATE

This is to certify that **Ms. DISHA PRABHU** (USN No. 1SG15BT009) from the Department of Biotechnology, Sapthagiri College of Engineering, Bengaluru, has done an internship at Department of Chemistry, M.S. Ramaiah Institute of Technology, Bengaluru, from 16th January 2019 to 18th February 2019. During this period she has worked on project entitled "**Influence of processing parameters for the synthesis of C-dots for biological application**"

During the period of her internship, attendance was satisfactory. She was punctual and hardworking.

Signature of the guide

(Dr. R Hari Krishna)
Dr. R. HARI KRISHNA
M.Sc., Ph.D
Assistant Professor
Department of Chemistry
M.S. Ramaiah Institute of Technology
Bangalore - 560 054 India

Signature of HOD

01.04.2019

(Dr. B.M. Nagabhushana)
Head of the Department
Department of Chemistry
Ramaiah Institute of Technology
Bangalore -560 054.

Principal

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

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Jarakabande Kaval, Yelahanka Hobli,

Via Attur Post, Bangalore - 560 106.

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TO WHOM IT MAY CONCERN

This is to certify that Ms.Gouthami B L, worked as a trainee in plant tissue laboratory at Chlorbios, duration of 4 week from January 2nd to January 30th 2019. During the period of her training programme with us she was found punctual and hardworking.

For Chlorbios

For CHLORBIOS

Managing Director

Principal

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

CERTIFICATE

This is to certify that the project work entitled "A NOVEL APPROACH FOR THE DEVELOPMENT OF PONGAMIA PROTEIN FILMS AND POLY VINYL ALCOHOL ELECTROSPUN FIBERS FOR BIO-MEDICAL APPLICATIONS" submitted by **Harshitha G (15G15BT013)**, IV year B E Biotechnology, Department of Biotechnology, Sapthagiri College of Engineering, Bangalore has been carried out at Centre for Incubation, Innovation, Research & Consultancy (CIIRC), Bangalore, under my Supervision for the partial fulfillment for the award of Degree of Bachelor of Engineering in Biotechnology.

Guide

Director

Dr. Roopa Reddy

Dr. Krishna Venkatesh


Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 082

UNIGENE LABS & RESEARCH CENTRE PVT LTD

Sri Manjunatha Arcade, 1391, K-25, Ground Floor, Renukacharya Temple Road, K.R. Mohalla,
Mysuru-570004, Mob: 9986250008, 9886415776,
Web: WWW.unigenelabs.com, E. mail: drunigenelabs@gmail.com

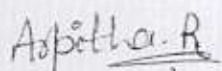
CERTIFICATE

This is to certify that *Ms. HARSHITHA H.C. (15G15BT011)* of B.E BIOTECHNOLOGY of *SAPTHAGIRI COLLEGE OF ENGINEERING (BANGALORE)* has successfully completed her Internship during Jan 10th - Feb 15th 2019.

The project was undertaken by her in *UNIGENE LABS & RESEARCH CENTRE PVT LTD*, Titled "*Multipurpose Hematology Cell Counter Blood Diluent*"

The Project on evaluation fulfills all the stated criteria and the student's findings are her original work.

I hereby certify her work good/ satisfactory to the best of my knowledge



Ms. ARPITHA R
Scientist
HOD Biochemistry



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



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Managing Director

Complete Research Solutions at One Point

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Diagnostics Services, POC Devices, Instrumentation, Animal Cell Culture & Stem Cell Culture Services

AN ISO 9001:2015 CERTIFIED RESEARCH CENTRE & LABORATORY

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Mysuru-570004, Mob: 9986250008, 9886415776,
Web: WWW.unigenelabs.com, E. mail: drunigenelabs@gmail.com

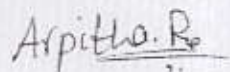
CERTIFICATE

This is to certify that *Ms. HARSHITHA S.A. (15G15BT012)* of B.E BIOTECHNOLOGY of *SAPTHAGIRI COLLEGE OF ENGINEERING (BANGALORE)* has successfully completed her Internship during Jan 10th - Feb 15th 2019.

The project was undertaken by her in *UNIGENE LABS & RESEARCH CENTRE PVT LTD*, Titled "Multipurpose Hematology Cell Counter Blood Diluent"

The Project on evaluation fulfills all the stated criteria and the student's findings are her original work.


I hereby certify her work good/ satisfactory to the best of my knowledge



Ms. ARPITHA R
Scientist
HOD Biochemistry



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



Dr. RAGHU N
Managing Director

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Protein Design Pvt. Ltd.

We Design & Engineer Proteins



To whomsoever it may concern

This is to certify that **Mr. Jagannath J**, 4th year student of the department of Biotechnology, Sapthagiri college of Engineering has undergone an internship training from February 2019 to March 2019 in our laboratory on the topic "**Cloning and over-expression of GFP in E.coli**". In the course of training, he was found to be sincere and hard-working.



(DEEPTI SAINI, Co-founder/Director)

Place: Bengaluru

Date : 20-04-19

Principal

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore-560057

1587015

Bio-INvENT Lab

Laboratory for Biomedical Innovations via Engineering & NanoTechnology

Certificate of Internship

This certificate is awarded to

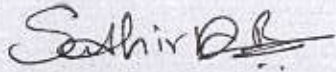
Mr. Karthik G

For completing a 30-day Research Internship program on a project titled
*"Hands-on Training in High Pressure Liquid Chromatography (HPLC) and
Characterization Techniques for Nanotechnology "*
from 11 January to 12 February 2019 and as commendation for his excellent performance.

Awarded on 14 February 2019




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


Dr. Sudhir Ranganath
Principal Investigator

Siddaganga Institute of Technology, Department of Chemical Engineering
B.H. Road, Tumkur - 572 103, Karnataka, INDIA

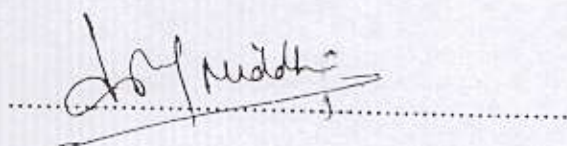
INTERNSHIP CERTIFICATE

This is to certify that **Ms. Keerthana N** student of 8th Sem, Bachelor of Engineering (E.E.) Biotechnology in **Sapthagiri College of Engineering, Bengaluru**, has undergone internship from 19th Jan 2019 to 19th Feb 2019 at our animal house facility.

The below objectives were covered in the internship.

- Anti-inflammatory activity of flavonol

During this internship period **Ms. Keerthana N** has been punctual and sincere. I wish her all the best in her future endeavour.



Dr. Sushil Kumar Middha, PhD

Asst professor,

Dept. of Biotechnology and Biochemistry, MLACW



Principal

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



15BT017

**CENTRE FOR INCUBATION, INNOVATION
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Mob: 97428 59408
96354 23635

(A Joint Initiative of Sri Sharada Peetham, Sringeri & Jyothy Institute of Technology, Bengaluru)

CERTIFICATE

This is to certify that this project work entitled "A NOVEL APPROACH FOR THE DEVELOPMENT OF PONGAMIA PROTEIN FILMS AND POLY VINYL ALCOHOL ELECTROSPUN FIBERS FOR BIO-MEDICAL APPLICATIONS" submitted by Kirana Shubhasri R (15G15BT017) IV year B. E Biotechnology, Department of Biotechnology, Sapthagiri College of Engineering, Bangalore has been carried out at Centre for Incubation, Innovation, Research & Consultancy (CIIRC), Bangalore, under my Supervision for the partial fulfillment for the award of Degree of Bachelor of Engineering in Biotechnology.

Guide

Director

Dr. Roopa Reddy

Dr. Krishna Venkatesh


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

Jyothy Institute of Technology Campus, Tataguni Off Kanakapura Road

Bengaluru - 560 082 E-mail: info@ciirc.jyothyit.ac.in Website: www.ciirc.jyothyit.ac.in



SAMI LABS LIMITED



1587018



Ref No: SAMILABS/HR - CORP/2019

Date: 04/03/2019

To Whomsoever It May Concern

This is to certify that **Ms. Niharika N** 4th year student of **B.E - Biotechnology** from **Sapthagiri College of Engineering**, Bangalore, Karnataka, has undergone industrial training from **04 February 2019** to till **04 March 2019**.

During her training period, she was found to be sincere and hardworking.

We wish her all the best in her future endeavours.

for **Sami Labs Limited**

S C Ganagadhara Murthy
Vice President - HR

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



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F 080 2360 3124
E principal@msrit.edu
W www.msrit.edu

Ref.No.: MSRIT/

Date

CERTIFICATE

This is to certify that **Ms. PAVITHRA K S** (USN No. 1SG153T019) from the Department of Biotechnology, Sapthagiri College of Engineering, Bengaluru, has done an internship at Department of Chemistry, M.S. Ramaiah Institute of Technology, Bengaluru, from 16th January 2019 to 18th February 2019. During this period she has worked on project entitled "**Influence of processing parameters for the synthesis of C-dots for biological application**"

During the period of her internship, attendance was satisfactory. She was punctual and hardworking.

Signature of the guide

(Dr. R. Hari Krishna)

Dr. R. HARI KRISHNA

M.Sc., Ph.D

Assistant Professor

Department of Chemistry

M.S. Ramaiah Institute of Technology
Bangalore - 560 054 India

Signature of HOD

01.04.2019

(Dr. B.M. Nagabhushana)

Head of the Department

Department of Chemistry

Ramaiah Institute of Technology

Bengaluru -560 054.

Principal

Sapthagiri College of Engineering

Chikkasandra, Hesaraghatta Road,

Bangalore- 560 057

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M. S RAMAIAH INSTITUTE OF TECHNOLOGY

(Autonomous Institute, Affiliated to VTU)

(Approved by AICTE, New Delhi & Govt. of Karnataka)

Accredited by NBA & NAAC with 'A' Grade

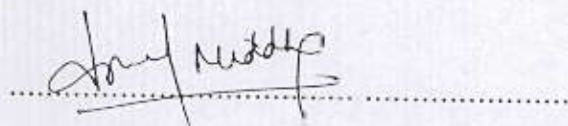
INTERNSHIP CERTIFICATE

This is to certify that **Mr. Prem Sagar Fernandez** student of 8th Sem, Bachelor of Engineering (E.E.) Biotechnology in **Sapthagiri College of Engineering, Bengaluru**, has undergone internship from 19th Jan 2019 to 19th Feb 2019 at our animal house facility.

The below objectives were covered in the internship

- Anti-inflammatory activity of flavonol

During this internship period **Mr. Prem Sagar Fernandez** has been punctual and sincere. I wish him all the best in her future endeavour.



Dr. Sushil Kumar Middha, PhD

Asst professor,

Dept. of Biotechnology and Biochemistry, MLACW



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



Department of Biophysics
National Institute of Mental Health and Neurosciences
Hosur Road, Bangalore 560 029
India

Date: 2nd Feb 2019.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Priyanka P from Sapthagiri College of Engineering has successfully completed the internship from 7th Jan 2019 for four weeks in the Department of Biophysics, National Institute of Mental Health and Neurosciences (NIMHANS). She has been exposed to multifaceted techniques of neurobiology and structural biology.

A handwritten signature in black ink, appearing to read 'B. Padmanabhan'.

Dr. B. Padmanabhan, Ph.D
Professor & Head
Department of Biophysics
National Institute of Mental Health
and Neuro Sciences (NIMHANS)
Bangalore - 560 029, INDIA

A handwritten signature in green ink, appearing to be a stylized 'R' or 'P' followed by a checkmark.

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

Bio-INvENT Lab

Laboratory for Biomedical Innovations via Engineering & NanoTechnology

Certificate of Internship

This certificate is awarded to

Ms. Ramyashree M B

For completing a 30-day Research Internship program on a project titled
*"Hands-on Training in High Pressure Liquid Chromatography (HPLC) and
Characterization Techniques for Nanotechnology"*
from 11 January to 12 February 2019 and as commendation for her excellent performance.

Awarded on **14 February 2019**



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

Dr. Sudhir Ranganath
Principal Investigator

Siddaganga Institute of Technology, Department of Chemical Engineering
B.H. Road, Tumkur - 572 103, Karnataka, INDIA



SAMI LABS LIMITED



Ref No: SAMILABS/HR - CORP/2019

Date: 04/03/2019

To Whomsoever It May Concern

This is to certify that **Ms. Revathy H** 4th year student of **B.E - Biotechnology** from **Sapthagiri College of Engineering**, Bangalore, Karnataka, has undergone industrial training from **04 February 2019** to till **04 March 2019**.

During her training period, she was found to be sincere and hardworking.

We wish her all the best in her future endeavours.

for **Sami Labs Limited**

S C Ganagadhara Murthy
Vice President - HR

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

CERTIFICATE

This is to certify that this project work entitled "A NOVEL APPROACH FOR THE DEVELOPMENT OF PONGAMIA PROTEIN FILMS AND POLY VINYL ALCOHOL ELECTROSPUN FIBERS FOR BIO-MEDICAL APPLICATIONS" submitted by **Sahana N M (1SG15BT026)** IV year B. E Biotechnology, Department of Biotechnology, Sapthagiri College of Engineering, Bangalore has been carried out at Centre for Incubation, Innovation, Research & Consultancy (CIIRC), Bangalore, under my Supervision for the partial fulfillment for the award of Degree of Bachelor of Engineering in Biotechnology.

Guide

Director

Dr. Roopa Reddy

Dr. Krishna Venkatesh


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

INTERNSHIP CERTIFICATE

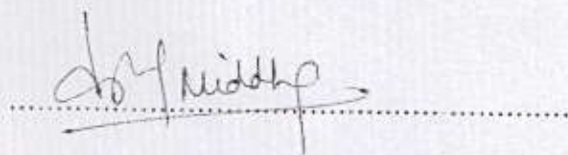
This is to certify that **Ms. Sahana R.** student of 8th Sem, Bachelor of Engineering (B.E.) Biotechnology in **Sapthagiri College of Engineering, Bengaluru**, has undergone internship from 19th Jan 2019 to 19th Feb 2019 at our animal house facility.

The below objectives were covered in the internship.

- Animal handling techniques

During this internship period **Ms. Sahana R.** has been punctual and sincere. I


wish her all the best in her future endeavour.



Dr. Sushil Kumar Middha, PhD

Asst professor,

Dept. of Biotechnology and Biochemistry, MLACW



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



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Jarakabande Kaval, Yelahanka Hobli,
Via Attur Post, Bangalore - 560 106.
+91 99029 96699 | chlorbios@gmail.com

TO WHOM IT MAY CONCERN

This is to certify that Ms. Shruthee Kannan, worked as a trainee in plant tissue laboratory at Chlorbios, duration of 4 week from January 2nd to January 30th 2019. During the period of her training programme with us she was found punctual and hardworking.

For Chlorbios

For CHLORBIGS

Managing Partner

Principal

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



SAMI LABS LIMITED



15BT031

Ref No: SAMILABS/HR - CORP/2019

Date: 04/03/2019


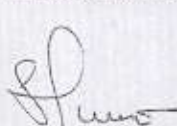
To Whomsoever It May Concern

This is to certify that **Ms. Srilekha K** 4th year student of **B.E - Biotechnology** from **Sapthagiri College of Engineering**, Bangalore, Karnataka, has undergone industrial training from **04 February 2019** to till **04 March 2019**.

During her training period, she was found to be sincere and hardworking.

We wish her all the best in her future endeavours.

for **Sami Labs Limited**



S C Ganagadhara Murthy
Vice President - HR



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

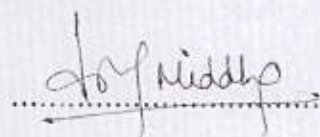
INTERNSHIP CERTIFICATE

This is to certify that **Ms. Sushmitha R.** student of 8th Sem, Bachelor of Engineering (B.E.) Biotechnology in **Sapthagiri College of Engineering, Bengaluru**, has undergone internship from 19th Jan 2019 to 19th Feb 2019 at our animal house facility.

The below objectives were covered in the internship.

- Animal handling techniques

During this internship period **Ms. Sushmitha R.** has been punctual and sincere. I wish her all the best in her future endeavour.



Dr. Sushil Kumar Middha, PhD

Asst professor,

Dept. of Biotechnology and Biochemistry, MLACW



Principal

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



February 13, 2019

CERTIFICATE

This is to certify that **Ms. Usha Shantharamu** student of Bachelor of Engineering at Sapthagiri College of Engineering, Bengaluru has successfully completed her internship in The Himalaya Drug Company.

The duration of internship was from January 16, 2019 to February 13, 2019.

During this period of internship, we found her punctual, disciplined and proactive in assigned tasks and duties.

We wish her all the success in future endeavors.

The Himalaya Drug Company

Raghavendra V Kulkarni
Senior Manager – Talent Management

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

TRAINING CERTIFICATE

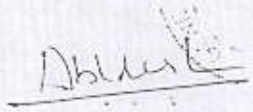
This is to certify that Ms. Varshini B student of 8th Sem. B.Tech. Biotechnology in Sapthagiri College of Engineering, Bangalore, has undergone Hands on Training from 15th February 2019 - 15th March 2019 at our facility.

The below objectives were covered in the Training:

- RNA Extraction
- cDNA Synthesis
- Real Time PCR

During this training period Ms. Varshini B has been sincere and zealous towards her work. Her conduct has been excellent.

We wish her all the best in her future endeavors.


 Authorized Signatory
 Abhilash.N
 Manager,
 Skill Development,
 Genei Laboratories Pvt Ltd,
 Bangalore - 560058


 Principal
 Sapthagiri College of Engineering
 Chikkasandra, Hesaraghatta Road,
 Bangalore-560057

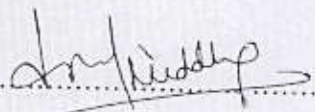
INTERNSHIP CERTIFICATE

This is to certify that **Ms. Vibha Bharadwaj** student of 8th Sem, Bachelor of Engineering (B.E.) Biotechnology in **Sapthagiri College of Engineering, Bengaluru**, has undergone internship from 19th Jan 2019 to 19th Feb 2019 at our animal house facility.

The below objectives were covered in the internship.

- Anti-inflammatory activity of flavonol

During this internship period **Ms. Vibha Bhardwaj** has been punctual and sincere. I wish her all the best in her future endeavour.


.....

Dr. Sushil Kumar Middha, PhD

Asst professor,

Dept. of Biotechnology and Biochemistry, MLACW



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



CHLORBIOS
Creating Green Biotechnology

Survey No. 73/2,
Jarakabanda Kaval, Yelahanka Hobli,
Via Attur Post, Bangalore - 560 106.
+91 99029 96699 | chlorbios@gmail.com

TO WHOM IT MAY CONCERN

This is to certify that Ms. Sindhoora Rao B, worked as a trainee in plant tissue laboratory at Chlorbios, duration of 4 week from January 2nd to January 30th 2019. During the period of her training programme with us she was found punctual and hardworking.

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

For Chlorbios
For CHLORBIOS

Managing Partner



SAMI LABS LIMITED

Biotechnology

No. 19/3, 20/1 & 20/2, Bhavikere Village, Kasaba Hobli, Nelamangala,
Bangalore Dist 562123. Ph : 91-80-2770 1928, 2770 1952

Email : samibiotech@samilabs.com



February 18, 2019

CERTIFICATE

This is to certify that the mini project report entitled "Determination of Cellulase, Neutral Protease and alpha amylase Enzyme Activity of Bacterial strain *Bacillus subtilis* at shake flask level" is a bonafide work carried out by Ms. PRIYANKA R (USN: 1SG15BT022) and Ms. VINEETHA M (USN: 1SG15BT035) of the Department of Biotechnology, Sapthagiri College of Engineering, Bangalore from January 21 to February 18, 2019, at the Department of Biotechnology of Sami Labs Limited, Bangalore in partial fulfillment of Bachelor of Engineering in Biotechnology.

Ms. Priyanka R and Ms. Vineetha M also had exposure to the following techniques and procedures.

- Media Preparation, Sterilization, sub-culturing and Gram Staining, Biochemical tests (IMViC) of microbes.
- Cellulase, Neutral Protease and alpha amylase Enzyme Activity determination

During their training period, attendance was found to be satisfactory. They both were very sincere and hard working & have shown a good inclination to learn new techniques and standard operating procedures followed in the Biotech industry.

We wish both of them all success in their endeavors.

Signature of the Guide

Dr. Furqan Ali,
Senior Scientist,
Sami Labs Limited, Bangalore

Signature of Head of the Department

Dr. A. Sivakumar,
Vice President-Biotechnology,
Sami Labs Limited, Bangalore

Principal

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