



Madhur Pharma &  
Research Laboratories (P) Ltd.

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REF: MPRL/TRN/22/38

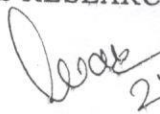
Date : 24<sup>th</sup> September 2022

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Ms. Aishwarya A** (Reg. No. 1AY19BT001), a B.E Biotechnology student of Acharya Institute of Technology, Bengaluru, Karnataka-560107, has successfully completed training in our organization from **24<sup>th</sup> August 2022 to 24<sup>th</sup> September 2022**. During this period she has completed training in the areas like Quality control, Quality assurance, Manufacturing and packing of ointments, gels, creams, Capsules and stores activities.

During this period she was sincere to her work and punctual.

For MADHUR PHARMA & RESEARCH LABORATORIES PVT.LTD.

  
24/09/2022  
**Vijay S**  
(Head-Quality)



  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 10.

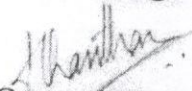
### CERTIFICATE OF COMPLETION


This is to certify that Ms. Alka Janvi, BE Biotechnology student of Acharya Institute of Technology, Bangalore had successfully completed her internship at Auriga Research Pvt Ltd Bangalore, from 25 August 2022 to 25 September 2022 as a part of her curriculum.

During this period, she has acquired experience in Chemical, Food, Microbiology, LCMS-MS & GC techniques in our Research Laboratory.

We wish her all the success in her future endeavors.

With Best Wishes.  
From Auriga Research Pvt. Ltd.

  
General Manager  
Gautham H

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

**Auriga Research Private Limited**  
(Formerly Auriga Research Ltd)

No. 136, 6th Cross, 2nd Stage, Yeshwanthpur Industrial Suburb, Bangalore-560 022.  
Ph : 080 - 35229344, E-mail : admin@aurigaresearch.com. Website : www.aurigaresearch.com

Registered Office : Auriga Research Private Limited  
4/9 Kirti Nagar, Industrial Area, New Delhi - 110015. CIN : U74899DL1994PTC063731





Madhur Pharma &  
Research Laboratories (P) Ltd.

REF: MPRL/TRN/22/37

Date : 24<sup>th</sup> September 2022

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Ms. Bhagyshree Hosamani (Reg. No. 1AY19BT004)**, a B.E Biotechnology student of Acharya Institute of Technology, Bengaluru, Karnataka-560107, has successfully completed training in our organization from **24<sup>th</sup> August 2022 to 24<sup>th</sup> September 2022**. During this period she has completed training in the areas like Quality control, Quality assurance, Manufacturing and packing of ointments, gels, creams, Capsules and stores activities.

During this period she was sincere to her work and punctual.

**For MADHUR PHARMA & RESEARCH LABORATORIES PVT.LTD.**

*Vijay S*  
**Vijay S**  
(Head-Quality)



*K. Gururaj*  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Siddagavanhalli, Bengaluru-560075



To Whom So Ever May It Concern

This is to certify that Mr. Bharath Reddy B S , BE Biotechnology student of Acharya Institute of Technology, Bengaluru has been successfully completed his internship at Auriga Research Pvt Ltd Bangalore, 26 August 2022 to 26 September 2022 as a part of his curriculum.

During this period, he has acquired experience in Pharma - Chemical, Cosmetics, Food & Microbiology techniques in our Research Laboratory.

We wish him all the success in his future endeavors.

With Best Wishes.

From Auriga Research Pvt. Ltd.

*Kishor Kumar*  
26/09/2022

General Manager - Technical  
Kishor Kumar K R



*H. L. L. L.*

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

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(Formerly Auriga Research Ltd)

No. 136, 6th Cross, 2nd Stage, Yeshwanthpur Industrial Suburb, Bangalore-560 022.  
Ph : 080 - 35229344, E-mail : admin@aurigaresearch.com, Website : www.aurigaresearch.com

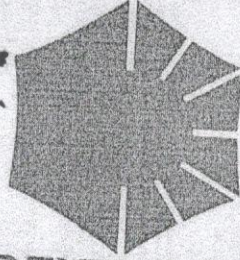
Registered Office : Auriga Research Private Limited  
4/9 Kirti Nagar, Industrial Area, New Delhi - 110015. CIN : U74899DL1994PTC063731



JAS-ANZ



M5551114IN  
ISO 9001:2015 Certificate No: EAS/01Q/1018/0692



**DEXTROSE**  
TECHNOLOGIES PVT. LTD.  
**CERTIFICATE**

This is to certify that Ms. DHRITI  
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 : 29-09-2022

Mr. Aravind Ganessin  
Managing Director



Dr. K. Sumangala Bhat  
Executive Director

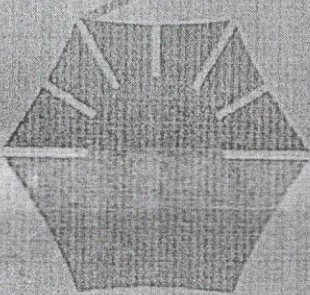
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ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



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ISO 9001:2015 Certificate No. EAS01D10160692



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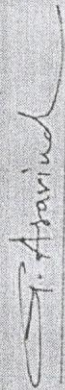
This is to certify that Ms. DIKSHA GT

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 : 29-09-2022

  
Mr. Aravind Ganessin

Managing Director



PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldavanahalli, Bangalore-560 107

Dr. K. Sumangala Bhat  
Executive Director

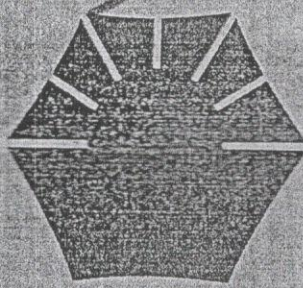


JAS-ANZ



M55511141N

ISO 9001:2015 Certificate No. EAS01Q10180682



**DEXTROSE**  
TECHNOLOGIES PVT. LTD.

## CERTIFICATE

This is to certify that Ms. DIVYASHREE R

*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 : 29-09-2022

*Mr. Aravind*

Mr. Aravind Ganessin  
Managing Director



*Dr. K. Sumangala Bhat*  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli, Bangalore-560 107 Executive Director



To Whom So Ever May It Concern


This is to certify that Mr. **Girish, BE Biotechnology** student of **Acharya Institute of Technology**, Bengaluru has been successfully completed his internship at Auriga Research Pvt Ltd Bangalore, 25 August 2022 to 25 September 2022 as a part of his curriculum.


During this period, he has acquired experience in Pharma – Chemical, Cosmetics, Food & Microbiology techniques in our Research Laboratory.

We wish him all the success in his future endeavors.

With Best Wishes.

From Auriga Research Pvt. Ltd.

  
General Manager  
Gautham H

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

**Auriga Research Private Limited**

(Formerly Auriga Research Ltd)

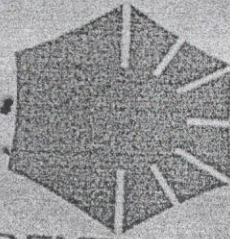
No. 136, 6th Cross, 2nd Stage, Yeshwanthpur Industrial Suburb, Bangalore-560 022.

Ph : 080 - 35229344, E-mail : admin@aurigaresearch.com. Website : www.aurigaresearch.com

**Registered Office :** Auriga Research Private Limited

4/9 Kirti Nagar, Industrial Area, New Delhi - 110015. CIN : U74899DL1994PTC063731



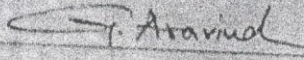


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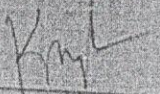
## CERTIFICATE

This is to certify that Ms. HARSHITA  
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 : 29-09-2022

  
Mr. Aravind Ganessin  
Managing Director



  
Dr. K. Sumangala Bhat  
Executive Director



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ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



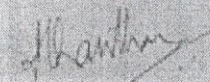
To Whom So Ever May It Concern

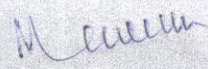
This is to certify that Mr. Harshith Kumar B S, BE Biotechnology student of Acharya Institute of Technology, Bengaluru has been successfully completed his internship at Auriga Research Pvt Ltd Bangalore, 25 August 2022 to 25 September 2022 as a part of his curriculum.

During this period, he has acquired experience in Pharma – Chemical, Cosmetics, Food & Microbiology techniques in our Research Laboratory.

We wish him all the success in his future endeavors.

With Best Wishes,  
From Auriga Research Pvt. Ltd.

  
General Manager  
Gautham H

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Solvadanahalli Bangalore-560 107

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### CERTIFICATE OF COMPLETION

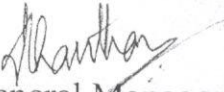
This is to certify that Ms. **Juliyamol Jose Skariah, BE Biotechnology** student of **Acharya Institute of Technology**, Bangalore had successfully completed her internship at Auriga Research Pvt Ltd Bangalore, from 25 August 2022 to 25 September 2022 as a part of her curriculum.


During this period, she has acquired experience in Pharma-Chemical, Food, Microbiology, LCMS-MS & GC techniques in our Research Laboratory.

We wish her all the success in her future endeavors.

With Best Wishes.

From Auriga Research Pvt. Ltd.

  
General Manager  
Gautham H

  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

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**Registered Office :** Auriga Research Private Limited  
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ಕರ್ನಾಟಕ ಮೂಲಾಂಶ ನಿಯಂತ್ರಣ  
ಮಂಡಳಿ



KARNATAKA STATE POLLUTION  
CONTROL BOARD

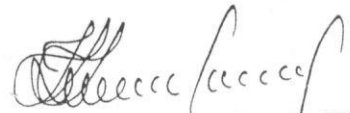



ಕೇಂದ್ರ ಪರಿಸರ ಪ್ರಯೋಗಾಲಯ / CENTRAL ENVIRONMENTAL LABORATORY  
MoEF RECOGNISED ENVIRONMENTAL LABORATORY  
ISO 9001 : 2015 and ISO 45001 : 2018 CERTIFIED LABORATORY

## To Whom So Ever It May Concern

This is to certify that **Mr. Kiran R**, USN:1AY19BT013 Student of Acharya Institute of Technology, Bangalore pursuing B.E Biotechnology completed his internship on the topic, “Assessment of Microbial Resistance to Heavy Metals and its Wastewater Bioremediation ability” at Central Environmental Laboratory, Karnataka State Pollution Control Board-560079, from 01<sup>st</sup> September 2022 to 1<sup>st</sup> October 2022. His performance was satisfactory.

Date : 19/10/22

  
**Chief Scientific Officer**  
Chief Scientific Officer,  
Central Environmental Laboratory,  
Karnataka State Pollution Control Board  
Shivanagar, Bengaluru-560 079

  
**PRINCIPAL**  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



RRS/HR/035/22-23

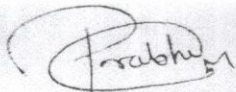
September 25, 2022

**INTERNSHIP COMPLETION CERTIFICATE**

This is to certify that **Mr. Manjunath Yadav S M (USN:1AY19BT014)** undergraduate student of Department of Biotechnology Acharya Institute of Technology, Bangalore (affiliated to VTU, Belgaum) has successfully completed his Internship training program at **Radiant Research Services Pvt. Ltd** from August 26, 2022 to September 25, 2022.

During this period, he had been trained on various aspects of Research and Development and his performance and conduct has been satisfactory. We wish him all the very best for a bright future.

Best Regards,

For **RADIANT RESEARCH SERVICES PRIVATE LIMITED.**

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107**RADIANT RESEARCH SERVICES PVT LTD**

No : 99/A, 8th Main, 3rd Phase, Peenya Industrial Area, Bangalore-560 058. Ph : 080-5051 6699

E-mail : [info@radiantresearch.in](mailto:info@radiantresearch.in), [www.radiantresearch.in](http://www.radiantresearch.in)





ಕೇಂದ್ರ ಪರಿಸರ ಪ್ರಯೋಗಾಲಯ / CENTRAL ENVIRONMENTAL LABORATORY

MoEF RECOGNISED ENVIRONMENTAL LABORATORY


ISO 9001 : 2015 and ISO 45001 : 2018 CERTIFIED LABORATORY



### To Whom So Ever It May Concern

This is to certify that **Mr. Navaneeth S Kumar**,  
USN:1AY19BT015 Student of Acharya Institute of Technology ,  
Bangalore pursuing B.E Biotechnology completed his internship on the  
topic, “**Assessment of Microbial Resistance to Heavy Metals and its  
Wastewater Bioremediation ability**” at Central Environmental  
Laboratory, Karnataka State Pollution Control Board-560079, from 01<sup>st</sup>  
September 2022 to 1<sup>st</sup> October 2022. His performance was satisfactory.

Date : 19/10/22

  
**Chief Scientific Officer**  
Chief Scientific Officer,  
Central Environmental Laboratory,  
Karnataka State Pollution Control Board  
Shivanagar, Bengaluru-560 079

  
**PRINCIPAL**  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



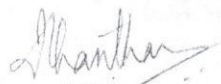
**To Whom So Ever May It Concern**

This is to certify that Mr. Neeraj A M, BE Biotechnology student of Acharya Institute of Technology, Bengaluru has been successfully completed his internship at Auriga Research Pvt Ltd Bangalore, 25 August 2022 to 25 September 2022 as a part of his curriculum.

During this period, he has acquired experience in Chemical, Food, Microbiology, LCMS-MS & GC techniques in our Research Laboratory.

We wish him all the success in his future endeavors.

With Best Wishes.  
From Auriga Research Pvt. Ltd.

  
General Manager  
Gautham H

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Siddavanhalli Bangalore-560 107

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4/9 Kirti Nagar, Industrial Area, New Delhi - 110015. CIN : U74899DL1994PTC063731



RRS/HR/036/22-23


September 25, 2022

**INTERNSHIP COMPLETION CERTIFICATE**

This is to certify that **Mr. Parikshith J Nayak (USN :1AY19BT017)** undergraduate student of Department of Biotechnology Acharya Institute of Technology, Bangalore (affiliated to VTU, Belgaum) has successfully completed her Internship training program at **Radiant Research Services Pvt. Ltd** from August 26, 2022 to September 25, 2022

During this period, he had been trained on various aspects of Research and Development and his performance and conduct has been satisfactory. We wish him all the very best for a bright future.

Best Regards,

  
For **RADIANT RESEARCH SERVICES PRIVATE LIMITED.**  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 058**RADIANT RESEARCH SERVICES PVT LTD**

No : 99/A, 8th Main, 3rd Phase, Peenya Industrial Area, Bangalore-560 058. Ph : 080-5051 6699

E-mail : [info@radiantresearch.in](mailto:info@radiantresearch.in), [www.radiantresearch.in](http://www.radiantresearch.in)





30<sup>th</sup> September 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Prakruthi S, student of Acharya Institute of Technology has worked as an Intern with Merck (Sigma-Aldrich Chemicals Private Limited, Bangalore – Jigani) from 23<sup>rd</sup> August 2022 to 30<sup>th</sup> September 2022.

The role undertaken by her as an "Intern" in the Oligo Lab Department with Project title: **SYNTHESIS, PURIFICATION AND QUALITY CONTROL OF SYNTHETIC OLIGO-NUCLEOTIDES**, has been completed to our satisfaction. We found her to be sincere, hardworking as well as high on initiative.

Wishing you all the best for your future endeavours.

Thank you.

Yours faithfully,  
Sigma-Aldrich Chemicals Private Limited

Rohit Kumar

Manager (Oligo Lab)



Sigma-Aldrich Chemicals Private Limited  
Registered Office- #Plot No 12, Bommasandra-Jigani  
Link Road  
Anekal Taluk, Bangalore – 560100, Karnataka, India  
Tel: +91 80 66219400 Fax: +91 80 666219450  
CIN: U02411KA2003PTC031488  
[www.sigma-aldrich.com](http://www.sigma-aldrich.com)

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RRS/HR/034/22-23

September 25, 2022

**INTERNSHIP COMPLETION CERTIFICATE**

This is to certify that **Mr. Sagar Vasudev Kesari (USN:1AY19BT019)** undergraduate student of Department of Biotechnology Acharya Institute of Technology, Bangalore (affiliated to VTU, Belgaum) has successfully completed his Internship training program at **Radiant Research Services Pvt. Ltd** from August 26, 2022 to September 25, 2022

During this period, he had been trained on various aspects of Research and Development and his performance and conduct has been satisfactory. We wish him all the very best for a bright future.

Best Regards,



*Prabha*  
For **RADIANT RESEARCH SERVICES PRIVATE LIMITED.**

*M. Kumar*

**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
**Soldevanahalli Bangalore-560 107**

**RADIANT RESEARCH SERVICES PVT LTD**

No : 99/A, 8th Main, 3rd Phase, Peenya Industrial Area, Bangalore-560 058. Ph : 080-5051 6699

E-mail : [info@radiantresearch.in](mailto:info@radiantresearch.in), [www.radiantresearch.in](http://www.radiantresearch.in)





Madhur Pharma &  
Research Laboratories (P) Ltd.

REF: MPRL/TRN/22/36

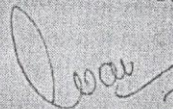
Date : 24<sup>th</sup> September 2022

TO WHOM SO EVER IT MAY CONCERN

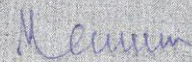
This is to certify that Ms. Sandhya D (Reg. No. 1AY19BT020), a B.E Biotechnology student of Acharya Institute of Technology, Bengaluru, Karnataka-560107, has successfully completed training in our organization from 24<sup>th</sup> August 2022 to 24<sup>th</sup> September 2022. During this period she has completed training in the areas like Quality control, Quality assurance, Manufacturing and packing of ointments, gels, creams, Capsules and stores activities.

During this period she was sincere to her work and punctual.

For MADHUR PHARMA & RESEARCH LABORATORIES PVT.LTD.

  
Vijay S  
(Head-Quality)



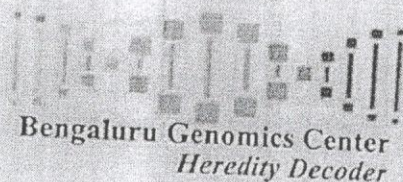


PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldavanahalli Bangalore-560 107



# Bengaluru Genomics Center Pvt Ltd.

ISO: 15189:2012



Date: 23-September-2022

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. SHAMANTHA GOWDA TS, B.E in Bio-Technology, student of Acharya Institute of Technology, has successfully completed his internship program at Bengaluru Genomics Center Pvt. Ltd. Titled: "Hands on training of Molecular Biology Skills and Bioinformatics" between 23-August-2022 to 23-September-2022 under the guidance of Bengaluru Genomics Center Pvt. Ltd.

Thanks and Regards

Dr. Pruthvi Chakravarthi T

(CEO & Director)

Bengaluru Genomics Center Pvt. Ltd.

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Solvedanahalli Bangalore-560 107

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Ramanashree California Gardens, Ananthpura Main Road,  
Yelahanka, Bengaluru - 560064, India

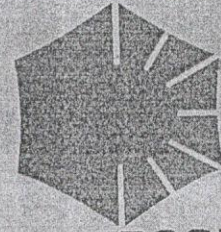
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ISO 9001:2015 Certificate No: EAS/010/1018/0692



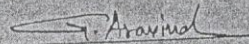
**DEXTROSE**  
TECHNOLOGIES PVT. LTD.

## CERTIFICATE

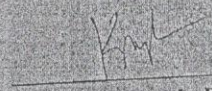
This is to certify that Ms. SINCHANA H KUNDAR  
has participated and successfully completed the Training / Project / Workshop on  
MICROBIOLOGY & ANALYTICAL TECHNIQUES Conducted by

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

Date: 29-09-2022

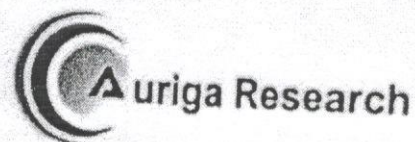
  
Mr. Aravind Ganessin  
Managing Director



  
Dr. K. Sumangala Bha  
Executive Director

  
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ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107





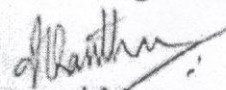
### CERTIFICATE OF COMPLETION

This is to certify that Ms. Sinchana S, BE Biotechnology student of Acharya Institute of Technology, Bangalore had successfully completed her internship at Auriga Research Pvt Ltd Bangalore, from 25 August 2022 to 25 September 2022 as a part of her curriculum.

During this period, she has acquired experience in Pharma-Chemical, Food, Microbiology & LCMS-MS & GC techniques in our Research Laboratory.

We wish her all the success in her future endeavors.

With Best Wishes,  
From Auriga Research Pvt. Ltd.

  
General Manager  
Gautham H

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

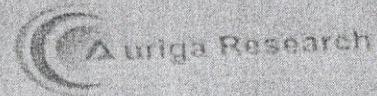
**Auriga Research Private Limited**  
(Formerly Auriga Research Ltd)

No. 136, 6th Cross, 2nd Stage, Yeshwanthpur Industrial Suburb, Bangalore-560 022.  
Ph : 080 - 35229344, E-mail : admin@aurigaresearch.com. Website : www.aurigaresearch.com

Registered Office : Auriga Research Private Limited  
4/9 Kirti Nagar, Industrial Area, New Delhi - 110015 CIN : U74899DL1994PTC063731



# CERTIFICATE



To Whom So Ever May It Concern

I hereby certify that Mr. Sumanth S. BE. Biotechnology student of Acharya Institute of Technology, Bengaluru has been successfully completed his internship at Auriga Research Pvt. Ltd. Bangalore, 25 August 2022 to 25 September 2022 as part of his curriculum.

During this period, he has acquired experience in Pharma Chemical Cosmetics, Food & Microbiology techniques in our Research Laboratory.

We wish him all the success in his future endeavors.

With Best Wishes,  
From Auriga Research Pvt. Ltd.

*[Signature]*  
General Manager  
Gautham H

*[Signature]*  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

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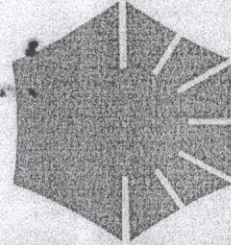
No. 136, 6th Cross, 2nd Stage, Yashwanthpur Industrial Suburb, Bangalore-560 023  
Ph: 080-35229344, E-mail: admin@aurigaresearch.com, Website: www.aurigaresearch.com  
Registered Office: Auriga Research Private Limited  
42 Kirti Nagar Industrial Area, New Delhi - 110015 CIN: U74809DL1994PTC049731



AS-ANZ



ISO 9001:2015 Certificate No. EASU10/1018/0092



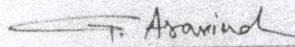
**DEXTROSE**  
TECHNOLOGIES PVT. LTD.  
**CERTIFICATE**

This is to certify that Ms. SUNANDA M.

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

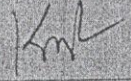
Dextrose Technologies Pvt. Ltd., Bangalore, from 29<sup>th</sup> Aug 2022 to 29<sup>th</sup> Sep 2022

Date : 29-09-2022

  
Mr. Aravind Ganessin

Managing Director





Dr. K. Sumangala Bhat  
Executive Director



PRINCIPAL

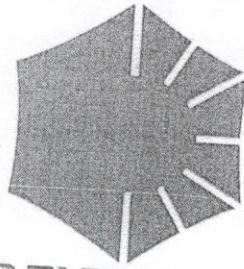
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 10



JAS-ANZ



MSS5114IN®  
ISO 9001:2015 Certificate No. EAS101Q/1016/0602



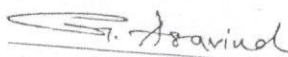
**DEXTROSE**  
TECHNOLOGIES PVT. LTD.

## CERTIFICATE

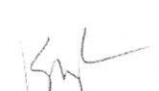
This is to certify that Ms. SUVARNA KRISHNAMURTHY  
has participated and successfully completed the Training / Project / Workshop on  
MICROBIOLOGY & ANALYTICAL TECHNIQUES

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

Date : 29-09-2022

  
Mr. Aravind Ganessin  
Managing Director



  
Dr. K. Sumangala Bhat  
Executive Director

  
PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



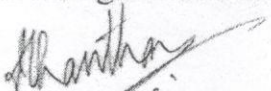

To Whom So Ever May It Concern

This is to certify that Mr. V Lokesh, BE Biotechnology student of Acharya Institute of Technology, Bengaluru has been successfully completed his internship at Auriga Research Pvt Ltd Bangalore, 25 August 2022 to 25 September 2022 as a part of his curriculum.

During this period, he has acquired experience in Pharma - Chemical techniques in our Research Laboratory.

We wish him all the success in his future endeavors.

With Best Wishes.  
From Auriga Research Pvt. Ltd.

  
General Manager  
Gautham H  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

**Auriga Research Private Limited**  
(Formerly Auriga Research Ltd)

No. 136, 6th Cross, 2nd Stage, Yeshwanthpur Industrial Suburb, Bangalore-560 022.  
Ph : 080 - 35229344, E-mail : admin@aurigaresearch.com. Website : www.aurigaresearch.com

Registered Office : Auriga Research Private Limited  
4/9 Kirti Nagar, Industrial Area, New Delhi - 110015. CIN : U74899DL1934PTC063731

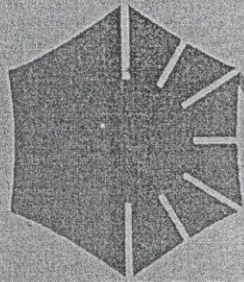


JAS-ANZ



MSS51114IN

ISO 9001:2015 Certificate No: EAS01Q101B0692



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TECHNOLOGIES PVT. LTD.

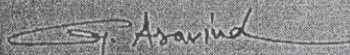
## CERTIFICATE

This is to certify that Ms. VARSHA . R.

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

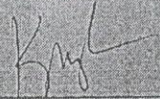
Dextrose Technologies Pvt. Ltd., Bangalore, from 29<sup>th</sup> Aug 2022 to 29<sup>th</sup> Sep 2022

Date : 29-09-2022



Mr. Aravind Ganessin  
Managing Director



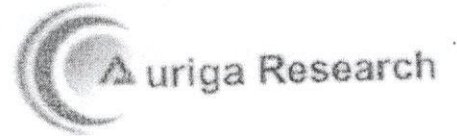


Dr. K. Sumangala Bhat  
Executive Director



PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107





## To Whom So Ever May It Concerns

This is to certify that Ms. Vidya N Patil, BE Biotechnology student of Acharya Institute of Technology, Bengaluru has been successfully completed internship at Auriga Research Pvt. Ltd., Bangalore from 25 August 2022 to 25 September 2022.

During this period, she has acquired experience in Qualitative analysis of Pharma and food products in our Research Laboratory.

We wish her all the success in her future endeavors

With Best Wishes

From Auriga Research Pvt. Ltd.,

General Manager

Anantham H

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore

**Auriga Research Private Limited**  
(Formerly Auriga Research Ltd)

No. 136, 6th Cross, 2nd Stage, Yeshwanthpur Industrial Suburb, Bangalore-560 022  
PH : 360 - 35229344, E-mail : [admin@aurigaresearch.com](mailto:admin@aurigaresearch.com) Website : [www.aurigaresearch.com](http://www.aurigaresearch.com)

Registered Office : Auriga Research Private Limited  
4/5 Kirti Nagar Industrial Area, New Delhi - 110015. CIN : U74899DL1994PTC063731



To Whom So Ever May It Concern

This is to certify that Mr. Vijayakrishna B , BE Biotechnology student of Acharya Institute of Technology, Bengaluru has been successfully completed his internship at Auriga Research Pvt Ltd Bangalore, 26 August 2022 to 30 September 2022 as a part of his curriculum.

During this period, he has acquired experience in Pharma - Chemical, Cosmetics, LCMS & GCMS, Food & Microbiology techniques in our Research Laboratory.

We wish him all the success in his future endeavors.

With Best Wishes.

From Auriga Research Pvt. Ltd.

*Kishor Kumar K R*

30/09/2022

General Manager - Technical  
Kishor Kumar K R

*M. Kumar*

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Auriga Research Private Limited

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Registered Office : Auriga Research Private Limited



## CERTIFICATE FROM THE COMPANY



### To Whom So Ever May It Concern

This is to certify that Mr. Yash Wadkar, BE Biotechnology student of Acharya Institute of Technology, Bengaluru has been successfully completed his internship at Auriga Research Pvt Ltd Bangalore, 26 August 2022 to 26 September 2022 as a part of his curriculum.

During this period, he has acquired experience in Pharma, Cosmetics, Microbiology, & GC techniques in our Research Laboratory.

We wish him all the success in his future endeavors.

With Best Wishes,  
From Auriga Research Pvt. Ltd.

*Kishor Kumar K R*  
26/09/2022  
General Manager - Technical  
Kishor Kumar K R



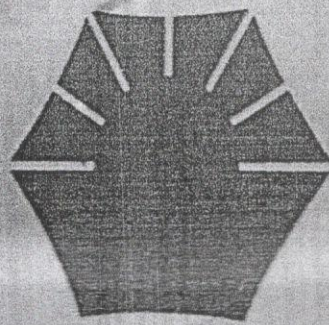
*[Signature]*  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

**Auriga Research Private Limited**  
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No. 136, 6th Cross, 2nd Stage, Yeshwanthpur Industrial Suburb, Bangalore-560 022.  
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4/9 Kirti Nagar, Industrial Area, New Delhi - 110015. CIN : U74899DL1994PTC063731





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## CERTIFICATE

This is to certify that Ms. HARSHITA

*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 : 29-09-2022

Mr. Aravind

Mr. Aravind Ganessin  
Managing Director



Dr. K. Sumangala Bhat

PRINCIPAL

Dr. K. Sumangala Bhat  
Executive Director  
Sri Devanahalli, Bangalore-5



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Accredited by NBA, New Delhi)  
Soldevanahalli, Bangalore-560107

**DEPARTMENT OF BIOTECHNOLOGY**



**CERTIFICATE**

This is to certify that the project work entitled "VIABLE BIOCOMPOSITE & INCAPACITATED FERTILIZER BEADS FOR THE REGULATED NUTRIMENT TO THE PLANTS" carried out by ASHITH SUJAY KUMAR (1AY19BT003), M HARSHITA (1AY17BT006), VARSHA R (1AY19BT028) and YASH V WADKAR (1AY19BT031) a bonafide student of Acharya Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Biotechnology of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all connections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

*[Signature]* TB 24/5/23  
Name & Signature of the Guide  
Dr. Suneetha T B  
Associate Professor & HOD  
Department of Biotechnology  
AIT, Bangalore

*[Signature]* TB 24/5/23  
Name & Signature of the HOD  
Dr. Suneetha T B  
Associate Professor & HOD  
Department of Biotechnology  
AIT, Bangalore

*[Signature]*  
Signature of the Principal  
Dr. Rajath Hegde M M  
Principal  
AIT, Bangalore

**External Viva:**

Name of the Examiners

*[Signature]* Dr. Sanyal C

*[Signature]* Dr. Suneetha TB

Signature with date

*[Signature]* 25/5/23

*[Signature]* Suneetha TB  
25/5/23

**PRINCIPAL**  
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## ACHARYA INSTITUTE OF TECHNOLOGY

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Soldevanahalli, Bangalore-560107

### DEPARTMENT OF BIOTECHNOLOGY



#### CERTIFICATE

This is to certify that the project work entitled "Reduction of toxic organic pollutants by biogenic silver nanoparticles" carried out by Ms. AISHWARYA A (1AY19BT001), Ms. SANDHYA D (1AY19BT020), Mr. VIJAYA KRISHNA B (1AY19BT030), bonafide students of Acharya Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Biotechnology of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

*Ismail Shariff M.*  
Name & Signature of the Guide  
Dr. ISMAIL SHAREEF M  
Professor  
Department of Biotechnology  
AIT, Bangalore

*Suneetha T B*  
Name & Signature of the HOD  
Dr. SUNEETHA T B  
Professor & Head  
Department of Biotechnology  
AIT, Bangalore  
HOD, Biotech

*[Signature]*  
Name & Signature of the Principal  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
SOLDEVANAHALLI, BANGALORE - 560 107

#### External Viva:

Name of the Examiners

1. Dr. Soumya C  
2. Dr. Suneetha T B

Department of Biotechnology  
Acharya Institute of Technology  
Soldevanahalli, Bangalore - 560 096

Signature with date

*[Signature]*  
25/5/23

*[Signature]*  
25/5/23

PRINCIPAL

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Soldevanahalli, Bangalore-560107

**DEPARTMENT OF BIOTECHNOLOGY****CERTIFICATE**

This is to Certify that the project work entitled "Determination of plant nutrition using flexible sensors" carried out by **Mr. MANJUNATH YADAV S M(1AY19BT014)**, **Mr. NEERAJ A M(1AY19BT016)** **Ms. SUVARNA KRISHNAMURTHY HEGDE(1AY19BT026)**, **Mr. V LOKESH(1AY19BT027)**, a bonafide student of **Acharya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in Biotechnology of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

*[Signature]*

Name & Signature of the Guide

**Dr. Shilpa Sivashankar**

Associate Professor

Department of Biotechnology

AIT, Bangalore.

**External Viva:**

Name of the Examiners

1. **Dr. Suneetha T.B.**  
AIT Bangalore.

2. **Soumya**  
SCE  
Bangalore.

*[Signature]*

Name & Signature of the HOD

**Dr. Suneetha T B**

Professor & Head

Department of Biotechnology

AIT, Bangalore.

Acharya Institute Of Technology  
Soldevanahalli, Bangalore-560107

Signature of the Principal

**Dr. Rajath Hegde M M,**

Acharya Institute of

Technology,

Bangalore.

Signature with date

*[Signature]*

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Soldevanahalli Bangalore-560 107



# ACHARYA INSTITUTE OF TECHNOLOGY

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Soldevanahalli, Bangalore-560107

## DEPARTMENT OF BIOTECHNOLOGY



### CERTIFICATE

Certified that the project work entitled "Isolation and Molecular Identification of Polygalacturonase Producing Yeast from Fruit Peels" carried out by Mr. Bharath Reddy B S (1AY19BT005), Ms. Jaliyamol Jose Skariah (1AY19BT012), Mr. Sumanth S (1AY19BT024) and Ms. Vidya N Patil (1AY19BT029) a bonafide student of Acharya Institute of Technology in partial fulfilment for the award of Bachelor of Engineering in Biotechnology of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

*Ashalatha*  
25/5/2023

Name & Signature of the Guide  
Dr. Ashalatha  
Assistant Professor  
Department of Biotechnology  
AIT, Bangalore

*Suneetha T B*  
25/5/23

Name & Signature of the HOD  
Dr. Suneetha T B  
Professor & Head  
Department of Biotechnology  
AIT, Bangalore

*M. Suman*

Signature of the Principal

Department of Biotechnology  
Acharya Institute of Technology  
Soldevanahalli, Bangalore - 560 096

Signature with date

*Suneetha T B*  
25/5/23

*Suneetha T B*  
25/5/23

*M. Suman*

PRINCIPAL

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Soldevanahalli Bangalore-560 107



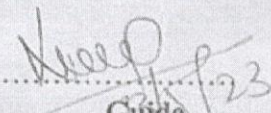
DEPARTMENT OF BIOTECHNOLOGY  
ACHARYA INSTITUTE OF TECHNOLOGY

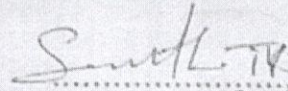
(Affiliated to Visvesvaraya Technological University, Belagavi, Recognized by AICTE, New Delhi)  
Acharya Dr. Sarvepalli Radhakrishnan Road, Soldevanahalli, Bengaluru-560107  
2022-2023

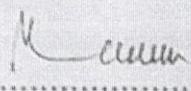


Certificate

This is to certify that the project work entitled "Antimicrobial studies of  $\text{TiO}_2$  nanoparticles and Bioactive components from *Periplaneta americana*" carried out by BHAGYSHREE HOSAMANI(1AY19BT004), DIVYASHREE R (1AY19BT008), GIRISH(1AY19BT009), and SAGAR VASUDEV KESARI(1AY19BT019), are bonafide students of Acharya Institute of Technology, Bengaluru in partial fulfillment for the award of the degree of Bachelor of Engineering in Biotechnology of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

  
Guide  
Mrs. Liny P,  
Assistant Professor,  
Department of Biotechnology,  
AIT, Bangalore.

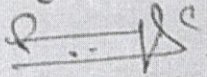
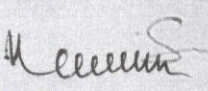
  
HOD 25/5/23  
Dr. Suneetha T B,  
HOD,  
Department of Biotechnology,  
AIT, Bangalore.  
HOD, Biotech,  
Department of Biotechnology  
Acharya Institute of Technology  
Soldevanahalli, Bengaluru 560 096

  
Principal  
Dr. Rajath Hegde M M,  
Principal,  
Acharya Institute of Technology,  
Bangalore.  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

External Viva:  
Name of the Examiners

1. Dr Soumya. C
2. Dr Suneetha T B

Signature with date

 25/05/23  
 25/5/23

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



# ACHARYA INSTITUTE OF TECHNOLOGY

Acharya Institute of Technology, Belagavi, Recognized by AICTE and Accredited  
by NBA, New Delhi)

Soldevanahalli, Bangalore-560107

## DEPARTMENT OF BIOTECHNOLOGY



### CERTIFICATE

It is hereby certified that the project work entitled "Mycelium based sustainable biopolymer composite" was carried out by Mr. Dhruvi (1AY19BT006), Ms. Harshita (1AY19BT010), Ms. Sinchana H Kundar and Ms. Susanda M (1AY19BT025), a bonafide student of Acharya Institute of Technology, Belagavi for the award of Bachelor of Engineering in Biotechnology of the Acharya Institute of Technology, Belagavi during the year 2022-23. It is certified that all the requirements indicated for internal assessment have been incorporated in the report deposited in the library. The project report has been approved as it satisfies the academic requirements prescribed for the said degree.

*[Signature]*  
28/5/23

*[Signature]*  
28/5/23  
Name & Signature of the HOD  
Dr. Suneetha T B

Professor & Head  
Department of Biotechnology  
AIT, Bangalore

HOD, Biotech  
Department of Biotechnology  
Acharya Institute of Technology  
Soldevanahalli, Bangalore 560 096

*[Signature]*  
Signature of the Principal

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Signature with date

*[Signature]*  
28/5/23

(i)

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli, Bangalore 560 107



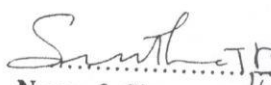
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Soldevanahalli, Bangalore-560107

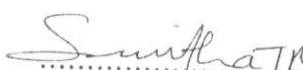
**DEPARTMENT OF BIOTECHNOLOGY**




**CERTIFICATE**

This is to Certify that the mini project work entitled "Edible Films to enhance shelf-life of fruits and vegetables" carried Ms. Samyuktha R (1AY20BT026), a bonafide student of Acharya Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Biotechnology of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

  
Name & Signature of the Guide  
Dr. Suneetha TB  
Associate Professor & Head  
Department of Biotechnology  
AIT, Bangalore

  
Name & Signature of the HOD  
Dr. Suneetha TB  
Associate Professor & Head  
Department of Biotechnology  
AIT, Bangalore

  
Signature of the Principal  
Dr. Rajath Hegde  
Principal  
ACHARYA INSTITUTE OF TECHNOLOGY  
SOLDEVANAHALLI, BANGALURU - 560107  
AIT, Bangalore

**External viva**

Name of the Examiners:

1. Dr. Gouri Mij: 14/7/23
2. PRUTHVISH R. 17/7/23

Signature with date:

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560107



ACHARYA INSTITUTE OF TECHNOLOGY  
(Affiliated to Visvesvaraya Technological University, Belagavi, Recognized by AICTE and Accredited  
by NBA, New Delhi)  
Soldevanahalli, Bangalore-560 107  
DEPARTMENT OF BIOTECHNOLOGY



CERTIFICATE

This is to certify that the mini project work entitled "Synthesis, Characterization and Mechanism of Action of Biogenic Silver Nanoparticles for Combating Multi Drug Resistance [MDR]" carried out by Ms Ananya V(1AY20BT006), Mr. Lijo Paily (1AY20BT015), Madhu. H.N (1AY20BT017), Ms. G.S NARMADA (1AY18BT008) a bonafide students of Acharya Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Biotechnology of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

Name & Signature of the Guide

Dr. ISMAIL SHAREEF M  
Professor

Department of Biotechnology

Prof. ISMAIL SHAREEF M

MSc., Ph. D.,

Professor

Department of Biotechnology  
Acharya Institute of Technology  
Acharya P.O., Bangalore-560 107.

External Viva:

Name of the Examiners:

1. Dr. Gouri M. Raji 14/11/23
2. PRUTHVISH R. 14/11/23

Name & Signature of the HOD

Dr. Suneetha TB

Associate Professor & Head

Department of Biotechnology

AIT, Bangalore

Acharya Institute Of Technology

Soladevanahalli, Bangalore-560107

Signature of the Principal  
AIT, Bangalore

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Signature with date: 14/11/23

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107




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**Soldevanahalli, Bangalore-560107**

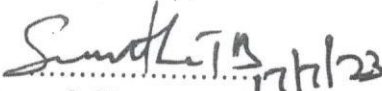
**DEPARTMENT OF BIOTECHNOLOGY**

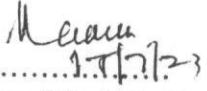


**CERTIFICATE**

This is to Certify that the mini project work entitled “**Iron fortification of commonly used herbs to increase nutritive value**” carried out by Ms. Mubeena H (1AY20BT020), Ms. Prakruthi (1AY20BT023), Ms. Prastuthi Elish (1AY20BT024), Ms. Vaishnavi P (1AY20BT030), are bonafide student of **Acharya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in Biotechnology of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

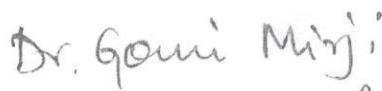
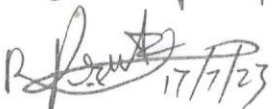
  
.....  
**Name & Signature of the Guide**  
**Guide name**  
Assistant/Associate Professor &  
Head Department of  
Biotechnology  
AIT, Bangalore

  
.....  
**Name & Signature of the HOD**  
**Dr. Suneetha TB**  
Associate Professor & Head  
Department of Biotechnology  
Head of The Department  
Department of Biotechnology  
Acharya Institute Of Technology  
Soladevanahalli, Bangalore-560107


  
.....  
**Signature of the Principal**  
**Dr. Rajath Hegde M M**  
Principal  
PRINCIPAL  
AIT, Bangalore  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

**External viva**

Name of the Examiners:

1.  17/7/23
2.  17/7/23

Signature with date:

  
.....  
PRINCIPAL  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560,107



## DEPARTMENT OF BIOTECHNOLOGY



### CERTIFICATE

This is to Certify that the mini project work entitled  
"Development and Formulation of Instant Soup Mix for Diabetes" carried out by Ms.Niveditha.H  
(1AY20BT021), Ms.Anu.K (1AY20BT007), Mr.Farsy Shinal (1AY20BT010) a bonafide student of  
Acharya Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in  
Biotechnology of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is  
certified that all corrections/suggestions have been incorporated in the report deposited in the  
departmental library. The project report has been approved as it satisfies the academic requirements in  
respect of mini project work prescribed for the said degree.

.....  
Name & Signature of the Guide  
Dr.Ashalatha  
Assistant Professor  
Department of Biotechnology  
AIT, Bangalore

.....  
Name & Signature of the HOD  
Dr.Suneetha TB  
Associate Professor & Head  
Department of Biotechnology  
AIT, Bangalore

.....  
Signature of the Principal  
Dr.Rajanth Hedge M M  
Principal  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

External viva  
Name of the Examiners:

1. Dr. Govin M. J.
2. PRUTHVISH R

Signature with date:

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

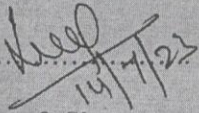


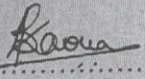
## DEPARTMENT OF BIOTECHNOLOGY

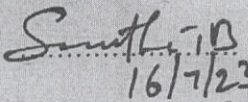


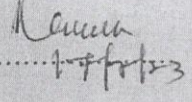
### CERTIFICATE

This is to Certify that the mini project work entitled “Fruit peel derived nanoparticles for application in enhancing fertilizer” carried out by Ms. Aishwarya D (1AY20BT004), Ms. Archana P Singh (1AY20BT008), Mr. Revanth C G (1AY20BT025), Ms. Shruthika V (1AY20BT028), are bonafide students of Acharya Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Biotechnology of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

  
Name & Signature of  
the Guide  
Liny P  
Assistant Professor  
Department of  
Biotechnology  
AIT, Bangalore

  
Name & Signature  
of the Co Guide  
Dr. Kavya Shree  
Associate Professor  
& Head  
Department of  
Physics  
AIT, Bangalore

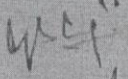
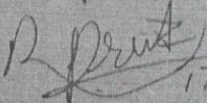
  
Name & Signature of  
the HOD  
Dr. Suneetha TB  
Associate Professor &  
Head  
Department of  
Biotechnology  
AIT, Bangalore

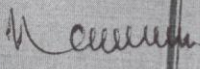
  
Signature of the  
Principal  
Dr. Rajath Hegde MM  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
AIT, Bangalore-560 107  
Soldevanahalli, Bangalore

External viva  
Name of the Examiners:

1. Dr. Gani Miji
2. PRUTHVISH R

Signature with date:

 18/7/23  
 17/7/23

  
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Soldevanahalli Bangalore 560 107



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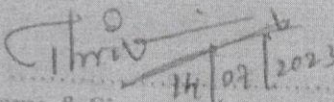
Soldevanahalli, Bangalore-560107

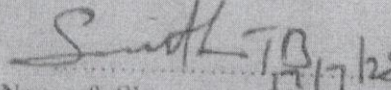
DEPARTMENT OF BIOTECHNOLOGY

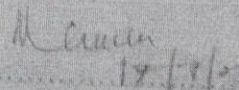


CERTIFICATE

This is to Certify that the mini project work entitled "Extraction of gibberellin from a natural source and it's shelf-life enhancement activity" carried out by Ms C Y Aditi (1AY20BT009), Mr. Madan Y N (1AY20BT016), and Ms. Monisha Prashant (1AY20BT019) a bonafide students of Acharya Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Biotechnology of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

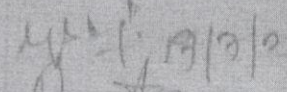
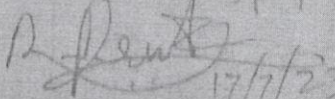
  
Name & Signature of the Guide  
Dr. Thriveni V  
Assistant Professor  
Department of Biotechnology  
AIT, Bangalore

  
Name & Signature of the HOD  
Dr. Suneetha TB  
Associate Professor & Head  
Department of Biotechnology  
AIT, Bangalore

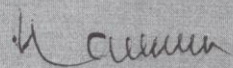
  
Signature of the Principal  
Dr. Rajath Hegde M M  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli, Bangalore-560 107

External viva

Name of the Examiners:

1. Dr. Gouri Menji  17/7/23
2. PRUTHVISH R  17/7/23

Signature with date:



PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



# ACHARYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi, Recognized by AICTE and Accredited by NBA, New Delhi)


Soldevanahalli, Bangalore-560107


## DEPARTMENT OF BIOTECHNOLOGY

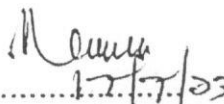


### CERTIFICATE

This is to Certify that the mini project work entitled "Sisal and bamboo fiber extraction for sustainable applications" carried out by Mr. Kiran B S (1AY20BT014), Mr. Pawan S (1AY20BT022), Ms. Spurthi P Patil (1AY20BT029), Ms. Varshitha P (1AY20BT031), a bonafide student of Acharya Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Biotechnology of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

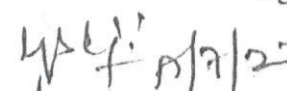

  
Name & Signature of the Guide  
Mr. Pruthvish R  
Assistant Professor G III  
Department of Biotechnology  
AIT, Bangalore

  
Name & Signature of the HOD  
Dr. Suneetha TB  
Associate Professor & Head  
Department of Biotechnology  
AIT, Bangalore

  
Signature of the Principal  
Dr. Rajinikanth M  
Principal  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli, Bangalore-560107

#### External viva

Name of the Examiners:

1. Dr. Ganesh Mij:  16/7/23
2. PRUTHVISH R  16/7/23

Signature with date:



PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli, Bangalore-560107



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Soldevanahalli, Bangalore-560107

**DEPARTMENT OF BIOTECHNOLOGY**



**CERTIFICATE**

This is to Certify that the mini project work entitled "**COMPARATIVE STUDY OF CURCUMIN AND QUERCETIN COATED Cu-NANOPARTICLES FOR TREATMENT OF MELANOMA**" carried out by Mr. Sanjay Sardar P(1AY20BT027), Ms. Jayshree S(1AY20BT013), Mr. Abhishek R(1AY20BT002) and Ms. Adora G Christina(1AY20BT003) are bonafide student of Acharya Institute of Technology in partial fulfillment for the award of **Bachelor of Engineering** in Biotechnology of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

.....  
Name & Signature of the Guide  
Dr. Akhela Umapathi  
Assistant Professor & Head  
Department of Biotechnology  
AIT, Bangalore

.....  
Name & Signature of the HOD  
Dr. Suneetha TB  
Associate Professor & Head  
Department of Biotechnology  
AIT, Bangalore

.....  
Signature of the Principal  
Dr. Rajath Hegde M M  
Principal  
ACHARYA INSTITUTE OF TECHNOLOGY  
AIT, Bangalore  
Soldevanahalli Bangalore-560107

**External viva**

Name of the Examiners:

1. Dr. Gouri Mijar

PRUTHVISH R

Signature with date:

.....  
18/7/23

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560107