

Chaitanya Bharathi Institute of Technology(A)

Department of Biotechnology

Index 2021-22

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**1.3.4 Proof of B.Tech Biotechnology students
undertaking Industrial visits for latest
academic year(21-22)**

Chaitanya Bharathi Institute of Technology
Department of Biotechnology
Data of Industrial visits for the AY 2021-22

S. No	Name of the Industry Visited	Dates of Industrial Visit	Report and Photographs	No. of participants/students
1	TSMPB, Hyderabad	23-11-2021	Available	45students (VII sem students and faculty)
2	ALEAP WEHUB, Hyderabad	26-11-2021	Available	52students (V sem students and faculty)
		Industrial visits: Total student strength		97

Industrial visit Report on Telangana state medicinal plants Board,

Hyderabad, Telangana State, GOI, Hyderabad on 23rd, November 2021

Date of visit: 23-11-2021

Duration: 1day

Industry Name: Telangana state medicinal plants Board, Hyderabad, Telangana State, GOI

As part of Industrial visit, Dept. of Biotechnology has organized a one-day visit to Telangana state Medicinal plants Board, Hyderabad on 23th November of 2021. This programme was utilized by 45 students of 4th years (VII semester) and four faculties including Dr Y. Rajasri, Dr C. Obula Reddy, Dr V. Aruna, Dr. G. Vijaya Laxmi coordinated the visit.

We reached the Moolika vanam (Herbal Garden) by 11:00AM. The Deputy Forest Range officer Mr. Rafiuddin received us and explained about the history, importance of medicinal plants and their use in daily life and geographical location and topography of the Medicinal Plants Board, and has given information about the number of traditional medicinal plant species, herbal products and their medicinal use to the society.

After having the scrumptious herbal tea Offered by forest range officer our exploration of herbal garden of area of 56acres started at 11.30AM. During this long stretch of 5-6 kilometers visit , we explored the different species of medicinal plants like insulin producing plant, artificial sugar producing plant, infertility and nervous disorder treatment plant, Anti snake venom plant, Ashwagandha plant, tulasi plant varieties like Rama, Krishna, Lakshmi Tulasi and Lavanga Tulasi and

officer makes us to curious to know about the some of the unknown varieties of plants in custard apple like Rama phalam and hanuman phalam and a rare variety of Tulasi, Lavanga Tulasi and their medicinal use.

After a brief recreation the students started the exploration of herbal garden and played with the plants like Touch me not plant, scientifically named as Mimosa pudica.

Later we started to observe green house facilities and acclimatization process.

With these cherished moments and loaded with abundant charka samhitha Knowledge, the students reached the college by 3.30PM.

Industrial visit Outcome: Through this visit, students' knowledge is enriched about medicinal applications of various species of Medicinal plants and ignited them to compare the uses of medicinal herbs over the chemical synthetics and their side effects.

By attending the industrial visit, the students attained the respective POs and PSOs.

Photographs:







Industrial visit to Telangana state Medicinal Plants Board on 23.11.2021

Industrial visit Report on ALEAP WEHUB, Hyderabad,

Telangana State, Hyderabad on 26th, November 2021

Date of Visit: 26-11-2021

Duration: 1 day

Target students: B. Tech Biotech VII Sem

Industry Name: ALEAP WE HUB, Hyderabad, Telangana

As part of Industrial visit, Dept. of Biotechnology has organized a one-day visit to ALEAP-WE HUB, Pragathinagar, Hyderabad on 26th November of 2021. This programme was utilised by 52 students of 3rd years (5th semester) and five faculties including Dr C. Obula Reddy, Dr V. Aruna, Dr. B. Mishra, Dr. B. Sumithra & Dr. Y. V. Kiran coordinated the visit.

We travelled through the college bus and reached the destination at 11.30 AM. DR ZAHOORULLAH S.MD, Chief Innovation Officer of We- HUB addressed the students and presented the orientation about the goals of WE- Hub and different start-ups activities involved with ALEAP in their conference room. He demonstrated about each and every process that are part of ALEAP and detailed about how this incubator fosters different young entrepreneurs especially women to start-up and scale up by providing support in funding, mentoring and for growth. Finally, motivated the students to come up with new innovative ideas and to build their start-ups by synergizing with WE- HUB.

Later, students were formed into three groups and were taken to view & understand actual manufacturing units of ALEAP. The 4 units visited include Biotechnology, Bio - plastics, 3D printing, solar panel assisted food drying and food production unit where biscuits making & packaging were explained. With this, students and the teacher guides returned to college by 4.10 pm.

Through this visit, students gained knowledge about various types of industries and the associated challenges. This also ignited the students with identifying different entrepreneurial opportunities and objectives that enable them to build their start up.

Photographs:



Students observing 3D Printers



Biotech Faculty with ALEAPWEHUB Chief Innovation officer Dr Zahoorullah (Extreme Right)



Our Biotech VI Sem Students at ALEAP WEHUB

Industrial visit Report – National Institute of Animal Biotechnology (NIAB), Hyderabad on 07th, December 2021

Date of visit: 07-12-2021

Duration: 1day

Industry Name: National Institute of Animal Biotechnology, GOI, Hyderabad.

As a part of Industrial visit, Dept. of Biotechnology has organized a one-day visit to NIAB, Hyderabad on 7th December of 2021. We are the students of B. Tech Biotechnology VII Sem and faculty members visited the NIAB, DBT, GOI, Telangana State. This programme was utilized by 25 students of 4th years (VII semester) and Five faculties including Dr C. Obula Reddy, Dr. G. Vijaya Laxmi coordinated the visit.

We reached the Institute by 11:00AM. The scientist Dr BalaDurgaprasada Rao cordially received us and presented the AV about the inception of the NIAB, their research and their immense contributions to the livestock society. After a brief introduction about their scientists Prasad sir, provided us a great chance for our students and faculty to exchange views and ideas with them.

Under the eminence guidance of Scientist in charge we got ever lost chance to observe the small animal house and live demonstration of different routes of administration of injections, collection of Blood and provided an opportunity to students for methodology of handling of Animals.

After refreshments we started to observe the instrumentation facilities in NIAB namely PCR, RT- PCR, Microscopic visualization of developmental stages of embryo, Microinjection, made the students to understand the working principles of different types of SEM, TEM, Confocal and Laser Microscopy and techniques for the purification of proteins like GC-MS, LC-MS, HPLC.

After observing the Instrumentation facilities again scientist in charge made us to interact with the veterinarians to discuss about the uses of maintaining (isolation, vaccination) large animal house facility.

With these cherished moments and loaded with abundant Transgenic animal research, the students reached the college by 3.30PM.

Industrial visit Outcome: Through this visit, students' knowledge is enriched about Animal Biotechnology, and made them to familiar with state of art instrumentation facilities and motivated them towards research in Animal Biotechnology.

By attending the industrial visit, the students attained the respective POs and PSOs.

Photographs:



Faculty and students' interaction with the Scientists of NIAB



Observation of Animal oocytes



Students handling confocal Microscope



Group photo with scientists of NIAB

**1.3.4 Proof of B.Tech Biotechnology students
undertaking Internships for latest academic
year**

Biotechnology, CBIT : Internship data for - AY 2020-21

Academic Year 2020-21 S.no	Name of the student	Roll No	Name of the Internship company	Company Location	Title of the Internship (Topic)	Status of Internship work	If ongoing, date of completion	If completed submit certificate	Internship duration in Weeks	If company paying stipend	If Yes, stipend per month	Which Month, pl indicate?
1	Aishwarya CVS	160119805001	Dr. JCR Bio		Quality control and synthesis of pharmaceuticals	completed	NA		6-weeks (19July - 28Aug.)	no	NA	July-august
2	Aishwarya CVS	160119805001	Verzeo		Genetic engineering	completed	NA		8 weeks (1st May to 30th June)	no	NA	May - June
3	A.chikitha	160119805005	Learntoup grade		Bioinformatics and Forensic science	completed	NA		6 weeks (3weeks each)	no	NA	

Biotechnology, CBIT : Internship data for - AY 2020-21

4	M.Deekshitha	160119805006	VERZEO		GENETIC ENGINEERING	completed	NA
5	MekalaLahari	160119805011	Verzeo		Genetic engineering	completed	NA
6	Sanjana kankipati	160119805023	verzeo		genetic engineering	completed	NA
7	KVSSN Mounika	160119805024	Dr. JCR bio		Quality control and synthesis of pharmaceuticals	completed	NA

8 WEEKS	no	NA	
8 WEEKS (01-07-2021 to 31-08-2021)	no	NA	July-august
8 WEEKS	no	NA	august - september
6 weeks (19th July - 28th August)	no	NA	July-august

Biotechnology, CBIT : Internship data for - AY 2020-21

8	KVSSN Mounika	1601198 05024	Verzeo		Genetic Engineeri ng	compl eted	NA
9	Shaik Nousheen	1601198 05025	Learntoup grade		Bioinform atics	compl eted	NA
10	Hazari shivani	1601198 05026	Biolim		Biotechno logy internship	compl eted	NA
11	Vaishnavi Mokkapati	1601198 05033	Learn to upgrade		Recombin ant DNA technolog y and genetic engineeri ng	compl eted	NA

8 weeks (1st May- 30th June)	no	NA	May- June
15 days	no	NA	
4 weeks (June 26th - July 26 th)	no	NA	June - July
15 days	no	NA	

Biotechnology, CBIT : Internship data for - AY 2020-21

12	Punnavaishnavi	160119805034	Verzeo		Genetic engineering	completed	NA
13	VarshiniUpputerla	160119805036	Verzeo		Genetic engineering	completed	NA
14	T.Avinash	160119805040	Verzeo		Genetic engineering	completed	NA
15	Caleb Joel Raj	160119805042	Virchow Biotech Pvt Ltd		rDNA therapeutics	completed	NA

8 weeks (01/07/2021 - 31/08/2021)	no	NA	july - august
4 weeks (August 10- October 12)	no	NA	august - october
8 weeks (01/07/2021 - 31/08/2021)	no	NA	july to aug
4 weeks (2-7-21 to 3-8-21)	no	NA	july to aug

Biotechnology, CBIT : Internship data for - AY 2020-21

16	Chunduru Sai Hari Hara Sudheshna	160120805008	Central Forensic Science Laboratory		Procedures for Examination of Forensic Exhibits in Biology and DNA Division	completed	NA
17	SPOORTH I SADA	160120805032	Virchow Biotech Private Limited		Separation techniques involved in purification of recombinant protein and therapeutic use	completed	NA
18	BALAJI DOOLAM	160120805044	Central Forensic Science Laboratory		Procedures for Examination of Forensic Exhibits in Biology and DNA Division	completed	NA

3 weeks (06-09 to 24-09)	NO	NA	Sept.
2 weeks (11-09-21-25-09-21)	NO	NA	Sept.
3 weeks (06-09 to 24-09)	NO	NA	Sept.

Biotechnology, CBIT : Internship data for - AY 2020-21

19	MATTA CHENNA KESHA CHARAN	1601208 05046	CENTRA L FORIENS ICS SCIENCE LABORA TORY		BIOLOGY AND DNA	compl eted	NA		3 weeks (06-09 to 24- 09)	NO	NA	Sept.
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Date: 01st Sep, 2021

To Whomsoever It May Concern

This is to certify that Ms. Aishwarya CVS (BTech Biotechnology, III Year) of Chaitanya Bharathi Institute of Technology, Hyderabad, has undergone Internship training at our Research Laboratory on Quality control and synthesis of pharma chemicals for 45 days (15th July, 2021 to 30th Aug, 2021).

We wish her the best for her future endeavors.

For Dr JCR Bioscience Pvt Ltd



(Dr. Jayachandra Reddy.B)

Director

VERZEO

Certificate Of Course Completion

Aishwarya Cvs

has successfully completed Genetic Engineering
from 01-05-2021 to 30-06-2021.

During this course, we found the student to be a keen and enthusiastic candidate.



Verified Certificate

A verified certificate from verzeo can provide a proof for
a student or other institution, an employer or other institution
that you have successfully completed an online course.

Certificate ID: 3188285682

Date: 28-07-2021



A handwritten signature in black ink that reads "Athulitha".

P. Athulitha
Course Co-ordinator

A handwritten signature in black ink that reads "T. Nikhil".

T. Nikhil
Academic Head

2021
Certificate

Serial No : 82CIB1R1



CERTIFICATE OF PARTICIPATION

This is to certify that

Chikitha Andela



*has completed 4 weeks Industry Internship certification program on
Forensic Science*

*Organised by Learntoupgrade recognised by DBT, Associated with NSDC.
Issued On: 20th August 2021*

WLC
WETLABCHAMPIONSHIP.COM



Hardeep Singh Puri
Hardeep Singh Puri
Director
Learntoupgrade

2021
Certificate

Serial No : JT2XHVL5



CERTIFICATE OF PARTICIPATION

This is to certify that
Chikitha Andela



has completed 3 Weeks Online certification program on
Bioinformatic tools & Software

Organised by Learntoupgrade and wetlab Championship
Issued On: 29th July 2021



WLC
WETLABCHAMPIONSHIP.COM


Hardeep Singh Puri
Director
Learntoupgrade

VERZEO

Certificate of Internship

M Deekshitha

has successfully completed an Internship Program Genetic Engineering
from 01-08-2021 to 30-09-2021.

During the internship, the student was found to be dedicated, hardworking and intelligent.



T.Nikhil
Academic head



Our internship completion certificates are verified and are recognized
by eminent industries and universities all over the world.

 **Verified Certificate**

Certificate ID: 649614849
Date: 28-10-2021

VERZEO

Certificate of Internship

Mekala Lahari

has successfully completed an Internship Program Genetic Engineering
from 01-07-2021 to 31-08-2021.

During the internship, the student was found to be dedicated, hardworking and intelligent.



T. Nikhil
Academic head

 **Verified Certificate**

Certificate ID: 256487248
Date: 21-09-2021



Our internship completion certificates are verified and are recognized
by eminent industries and universities all over the world.

VERZEO

Certificate of Internship

Sanjana Kankipati

has successfully completed an Internship Program Genetic Engineering
from 01-08-2021 to 30-09-2021.

During the internship, the student was found to be dedicated, hardworking and intelligent.



T.Nikhil
Academic head



Our internship completion certificates are verified and are recognized
by eminent industries and universities all over the world.

 **Verified Certificate**

Certificate ID: 829769618
Date: 28-10-2021

Date: 01st Sep, 2021

To Whomsoever It May Concern

This is to certify that Ms. KVSSN Mounika (BTech Biotechnology, III Year) of Chaitanya Bharathi Institute of Technology, Hyderabad, has undergone Internship training at our Research Laboratory on Quality control and synthesis of pharma chemicals for 45 days (15th July, 2021 to 30th Aug, 2021).

We wish her the best for her future endeavors.

For Dr JCR Bioscience Pvt Ltd



(Dr. Jayachandra Reddy.B)

Director

VERZEO

Certificate of Internship

Kavuri V S Satya Nagalakshmi Moun

has successfully completed an Internship Program Genetic Engineering
from 01-05-2021 to 30-06-2021.

During the internship, the student was found to be dedicated, hardworking and intelligent.



T.Nikhil
Academic head



A verified certificate from verzeo can provided proof for
a student or other institution an employer or other
institution that you have successfully completed an online course

 **Verified Certificate**

Certificate ID: 678714866
Date: 03-08-2021

2021
Certificate

Serial No : 08GWVCSO



CERTIFICATE OF PARTICIPATION

This is to certify that
Miss.SHAIK NOUSHEEN



has completed 15 days Internship program on
Bioinformatics

Organised by Learntoupgrade and wetlab Championship
Issued On: 02nd August 2021

WLC
WETLABCHAMPIONSHIP.COM



Hardeep Singh Puri
Hardeep Singh Puri
Director
Learntoupgrade



BioLim[®]

Centre for Science & Technology

SINCE
2009

E-Certificate

This is to certify that
MS. SHIVANI HAZARI

(Reg. No. BHI5019)

(Identity no AADHAAR NO: 8924 8864 7249)

has successfully completed 30 (THIRTY)

days "Online internship on RESEARCH
ASSOCIATE ROLE IN LIFE SCIENCES

(BIOTECHNOLOGY)"

conducted by BioLim Centre for Science
and Technology, Chennai, TN, India from

26-06-2021 to 25-07-2021.

ONLINE TASKS	: <u>75.9</u>	OUT OF 100
IMPLEMENTATION EFFORTS	: <u>NIL</u>	OUT OF 20
ATTENDANCE & PARTICIPATION	: <u>14</u>	OUT OF 15
ON-TIME COMPLETION	: <u>14</u>	OUT OF 15
ONLINE VIVA	: <u>43</u>	OUT OF 50
TOTAL MARKS (IN %)	: <u>73.45</u>	
GRADE OBTAINED	: <u>B</u>	
STATUS	: <u>COMPLETED</u>	

A member
organisation of
**Biotech Consortium
India Ltd (BCIL)**



The originality of this
e-certificate can be
verified in the weblink
www.biolim.org/do/verify

Grade reference:
S-Outstanding;
A-Very good;
B-Good;
C-Satisfactory;
D-Sufficient;
E-Not-sufficient;
U-Unfair.



DIRECTOR





BioLim[®]

Centre for Science & Technology

SINCE
2009

E-Certificate

This is to certify that
MS. SHIVANI HAZARI

(Reg. No. BHI5019)

(Identity no AADHAAR NO: 8924 8864 7249)

has successfully completed 30 (THIRTY)

days "Online internship on RESEARCH

ASSOCIATE ROLE IN LIFE SCIENCES

(BIOTECHNOLOGY)"

conducted by BioLim Centre for Science
and Technology, Chennai, TN, India from

26-06-2021 to 25-07-2021.

ONLINE TASKS	: <u>75.9</u>	OUT OF 100
IMPLEMENTATION EFFORTS	: <u>NIL</u>	OUT OF 20
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STATUS	: <u>COMPLETED</u>	

A member
organisation of
**Biotech Consortium
India Ltd (BCIL)**



The originality of this
e-certificate can be
verified in the weblink
www.biolim.org/do/verify

Grade reference:
S-Outstanding;
A-Very good;
B-Good;
C-Satisfactory;
D-Sufficient;
E-Not-sufficient;
U-Unfair.



DIRECTOR



2021
Certificate

Serial No : XWJYYAES



CERTIFICATE OF PARTICIPATION

This is to certify that
Vaishnavi Mokkaapati



***has completed 3 Weeks Online certification program on
Recombinant DNA technology & Genetic Engineering***

***Organised by Learntoupgrade and wetlab Championship
Issued On: 24th July 2021***

WLC
WETLABCHAMPIONSHIP.COM



Hardeep Singh Puri
Hardeep Singh Puri
Director
Learntoupgrade

VERZEO

Certificate of Internship

Punna Vaishnavi

has successfully completed an Internship Program Genetic Engineering
from 01-07-2021 to 31-08-2021.

During the internship, the student was found to be dedicated, hardworking and intelligent.



T.Nikhil
Academic head



Our internship completion certificates are verified and are recognized
by eminent industries and universities all over the world.

 **Verified Certificate**

Certificate ID: 142468664
Date: 21-09-2021

VERZEO

Certificate of Internship

Varshini Upputerla

has successfully completed an Internship Program Genetic Engineering
from 01-08-2021 to 30-09-2021.

During the internship, the student was found to be dedicated, hardworking and intelligent.



T.Nikhil
Academic head



Our internship completion certificates are verified and are recognized
by eminent industries and universities all over the world.

 **Verified Certificate**

Certificate ID: 590778025
Date: 28-10-2021

VERZEO

Certificate of Internship

Thammanaboina Avinash

has successfully completed an Internship Program Genetic Engineering
from 01-07-2021 to 31-08-2021.

During the internship, the student was found to be dedicated, hardworking and intelligent.



T.Nikhil
Academic head



Our internship completion certificates are verified and are recognized
by eminent industries and universities all over the world.

 **Verified Certificate**

Certificate ID: 359252062
Date: 21-09-2021

03.08.2021

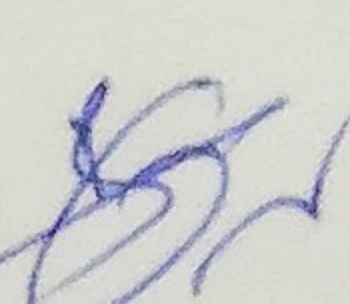
TO WHOM SO EVER IT MAY CONCERN

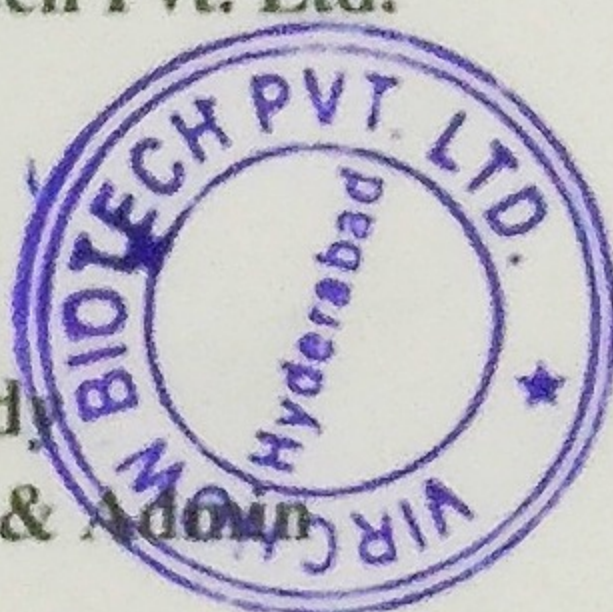
This is to certify that Mr. J.Caleb Joel Raj student of Chaitanya Bharathi Institute of technology, pursuing B.Tech Biotechnology has successfully undergone internship programme of 1 month (02.07.2021-03.08.2021) at Manufacturing Suite 1 department under Dr.G.Anil, Project titled- "Recombinant Therapeutics" in Virchow biotech Private Limited. This work is a property of Virchow Biotech Private Limited, Hyderabad. It should not be published or copied further without permission.

His candidature during the Project was satisfactory and we wish his all success in future endeavours.

Regards

For Virchow Biotech Pvt. Ltd.


P.Raghurami Reddy
Sr.Manager – HR & Admin





CENTRAL FORENSIC SCIENCE LABORATORY
DIRECTORATE OF FORENSIC SCIENCE SERVICES
MINISTRY OF HOME AFFAIRS, GOVT. OF INDIA
RAMANTHAPUR, HYDERABAD- 500013.

CERTIFICATE

This is to certify that **Ms. Chunduru Sai Hari Hara Sudheshna (Roll No. 1601-20-805-008)**, student of **B. Tech. (Biotechnology)**, 'Chaitanya Bharathi Institute of Technology', Gandipet, Hyderabad, Telangana was provided training in "*Examination of body fluids by Chemical and Immunological techniques, DNA extraction from body fluids, Gel electrophoresis, and was also introduced to PCR amplification and fragment analysis by Genetic Analyzer*" under the supervision and guidance of **Ms. Sadhna Sahu, Senior Scientific Assistant, Biology and DNA Division, CFSL, Hyderabad, from 06/09/2021 to 24/09/2021 (3 weeks) as part of their internship.**

Ms. Sadhna Sahu
Senior Scientific Assistant
(BIOLOGY & DNA)
CFSL, HYDERABAD

Dr. Rajiv Giroti
Head of Division
(BIOLOGY & DNA)
CFSL, HYDERABAD

Mr. M. C. Joshi
DIRECTOR
CFSL, HYDERABAD

21.10.2021


TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Sada Spoorthi B.Tech Biotechnology student of Chaitanya Bharathi Institute of technology from Gandipet, Telangana has successfully undergone internship programme of 11.09.2021-25.09.2021 at R&D department Unit I under Dr. V.V.Surya Narayana, Project titled- "SDS Gel & Agarose Gel Electrophoresis and Usage of UV- vis Spectrophotometer" in Virchow biotech Private Limited. This work is a property of Virchow Biotech Private Limited, Hyderabad. It should not be published or copied further without permission.

Her candidature during the Project was satisfactory and we wish her all success in future endeavours.

Regards

For Virchow Biotech Pvt. Ltd.


P. Raghurami Reddy
Sr. Manager - HR & Admin





CENTRAL FORENSIC SCIENCE LABORATORY
DIRECTORATE OF FORENSIC SCIENCE SERVICES
MINISTRY OF HOME AFFAIRS, GOVT. OF INDIA
RAMANTHAPUR, HYDERABAD- 500013.

CERTIFICATE

This is to certify that Mr. Doolam Balaji (Roll No. 1601-20-805-044), student of B. Tech. (Biotechnology), 'Chaitanya Bharathi Institute of Technology', Gandipet, Hyderabad, Telangana was provided training in *"Examination of body fluids by Chemical and Immunological techniques, DNA extraction from body fluids, Gel electrophoresis, and was also introduced to PCR amplification and fragment analysis by Genetic Analyzer"* under the supervision and guidance of Ms. Sadhna Sahu, Senior Scientific Assistant, Biology and DNA Division, CFSL, Hyderabad, from 06/09/2021 to 24/09/2021 (3 weeks) as part of their internship.

Sadhna Sahu

Ms. Sadhna Sahu
Senior Scientific Assistant
(BIOLOGY & DNA)
CFSL, HYDERABAD

Dr. Kaviviroti

Dr. Kaviviroti
Head of Division
(BIOLOGY & DNA)
CFSL, HYDERABAD

Mr. M. C. Joshi

Mr. M. C. Joshi
DIRECTOR
CFSL, HYDERABAD



CENTRAL FORENSIC SCIENCE LABORATORY
DIRECTORATE OF FORENSIC SCIENCE SERVICES
MINISTRY OF HOME AFFAIRS, GOVT. OF INDIA
RAMANTHAPUR, HYDERABAD- 500013.

CERTIFICATE

This is to certify that Mr. Matia Chenna Keshava Charan (Roll No. 1601-20-805-046), student of B. Tech. (Biotechnology), 'Chaitanya Bharathi Institute of Technology', Gandipet, Hyderabad, Telangana was provided training in *"Examination of body fluids by Chemical and Immunological techniques, DNA extraction from body fluids, Gel electrophoresis, and was also introduced to PCR amplification and fragment analysis by Genetic Analyzer"* under the supervision and guidance of Ms. Sadhna Sahu, Senior Scientific Assistant, Biology and DNA Division, CFSL, Hyderabad, from 06/09/2021 to 24/09/2021 (3 weeks) as part of their internship.

Ms. Sadhna Sahu
Senior Scientific Assistant
(BIOLOGY & DNA)
CFSL, HYDERABAD

Dr. Rajiv Giroti
Head of Division
(BIOLOGY & DNA)
CFSL, HYDERABAD

Mr. M. C. Joshi
DIRECTOR
CFSL, HYDERABAD

**1.3.4 Proof of B.Tech Biotechnology students
undertaking Projects for latest academic
year(21-22)**

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)**DEPARTMENT OF BIOTECHNOLOGY****Project Part-II (18BT C32)****List of Projects VIII Sem -2018-22**

Sl No	Hall ticket No	Name	TOPIC	Place of Work
1	160116805025	SANIA MASARRATH	Development of Hydrogel Films for Skin Care Applications	CBIT
	160118805012	KAVYAGOPIKA YAMINI CHENNUPALLI		
	160118805041	SAMIR MEHDI		
2	160118805038	G RAGHU SAI NATH REDDY	MOLECULAR DOCKING STUDIES FOR VITAMIN –D ANALOGUES, ANTI-INFLAMMATORY DRUGS AND MARINE DERIVATIVES	CBIT
	160118805007	HARINI GOPALA		
3	160117805013	NISHITHA SAI TADIBOYINA	PREPARATION OF VARIOUS FOOD PRODUCTS USING CHLORELLA	CBIT
	160117805020	AMANAGANTI ROHA REDDY		
	160117805031	CHANDRIKI SRI RAMYA		
4	160117805040	AKHIL JILLELLA	BOTANICAL INFUSION OF KOMBUCHA FOR ENHANCED NUTRITIONAL COMPOSITION	CBIT
	160117805007	DASI HARSHINI		
5	160118805001	AISHWARYA PALVAI	NUTRITIONAL PROFILE AND DETECTION MECHANISMS OF ARTIFICIALLY AND NATURALLY RIPENED FRUITS	CBIT
	160118805022	RITHIKA G		
	160118805008	HIMAVARSHINI P		
6	160118805003	ANJANA SRIJA KUDUMULA	A study on bioactive compounds and anti-proliferative effects from Diospra Chloroxylon plant leaf and bark extracts	CBIT
	160118805005	DEEPIKA N		
7	160118805006	GEETHIKALAL VADAKAVILA	ENHANCEMENT OF THE SECONDARY METABOLITES IN ANDROGRAPHIS PANICULATA THROUGH IN VITRO CULTURE TECHNOLOGIES	CBIT
	160118805028	TEJASWINI REDDY MEDAGAM		

8	160118805002	ALISHA CHUNDURI	BETTER LEAD IDENTIFICATION OF USP21 USING BINDING FREE ENERGY CALCULATIONS	CBIT
	160118805009	JAHANAVI M		
9	160118805020	PRAGNYA SAIPRIYA MUNISETTI	IDENTIFICIATION OF NOVEL BIOMARKERS FOR LUNG ADENOCARCINOMA USING MICROARRAY DATA ANALYSIS	CBIT
	160118805023	SAIMANASA KALYANAM		
10	160118805011	JEHAN SIDDIQUI ANUM	PRODUCTION AND OPTIMIZATION OF EXO-POLYSACCHARIDE (EPS) BY USA1 ISOLATE OF STREPTOMYCES SP.	CBIT
	160118805024	SANTHOSHINI HAZARI		
	160118805030	UZMA TABASSUM		
11	160118805015	LAKSHMI SRI RAMYA PIDUGU	FABRICATION OF DYE-SENSITIZED SOLAR CELLS CONTAINING PLANT CHLOROPHYLL AND ALGAL BIOMASS AS SENSITIZERS	CBIT
	160117805008	K MADHULIKA		
	160118805021	RAMYA YENDURI		
12	160118805016	MEGHANA REDDY DROPATHI	IN SILICO IDENTIFICATION AND ANALYSIS OF CANCER CAUSING SMAD4 AND ERBB2 GENE VARIANTS	CBIT
	160118805040	SAI VAMSI ERRA		
13	160118805037	MOHITH REDDY ARIKATLA	In silico Identification and Analysis of the Deleterious SNPs in HRAS Gene Associated with Head and Neck Squamous Cell Carcinoma	ESIC, Hyderabad
	160117805042	CHUNDURI KAUSHIK		
14	160118805017	CHADA NAINIKA	SECONDARY AND TERTIARY STRUCTURE PREDICTION OF HYPOTHETICAL PROTEINS IN HOMO SAPIENS	CBIT
	160118805019	PALLAVI TELU		
15	160117805024	RAYABANDI SANJANA	EFFECT OF MEDICAL MUSHROOM EXTRACTS FROM VARIOUS GROWTH STAGES AS AN ANTI-NEURO INFLAMMATORY PROPERTY USING IN-SILICO STUDIES	CBIT
	160118805025	SOWMYA GOLLA		
	160118805031	SHAMSHABAD VISHWANUTHA		
16	160118805027	SWARNA LEKHYA YARLAGADDA	Essential Oil Based Micro Emulsion as Food Grade Preservatives	CBIT
	160118805036	LAKSHMAYYA N S V		
	160118805043	VIJAY BHARGAV MALISETTY		
17	160118805033	ALAM SAHZAD	STUDIES ON EFFICIENT CALLUS INDUCTION AND PLANT REGENERATION FROM ORYZA SATIVA L.	CBIT
18	160118805034	DEEPAK MOHAN REDDY S	DETERMINING THE LYSINE RESIDUE SITE OF IDH2 PROTEIN RESPONSIBLE FOR ITS UBIQUITINATION	IICT, Hyderabad
19	160118805039	SAI KIRAN KADARLA	DISCOVERY OF NOVEL DRUG TARGETS FOR BLOCKING SYNTHESIS OF HIF1 β SUBUNIT GROWTH FACTORS THROUGH STRUCTURE BASED DRUG	CBIT

			DESIGN AND INSILICO ANALYSIS	
20	160118805042	SOURAB MASHETTY	DOWN STREAM PROCESSING OF MONOCLONAL ANTIBODIES BY USING CHROMATOGRAPHIC COLUMNS	Dr Reddy's, Hyderabad
21	160118805013	KIRANMAI DORNALA	MANUFACTURING OF MONOCLONAL ANTIBODIES AT AN INDUSTRIAL SCALE	Dr Reddy's, Hyderabad
22	160118805026	SUCHETA RAJARAMAN	PRE-FORMULATION STUDY OF A HUMANIZED THERAPEUTIC MONOCLONAL ANTIBODY	Dr Reddy's, Hyderabad
23	160118805014	VENNAMANENI KRISHNA PRIYA RAO	PRODUCTION OF A MONOCLONAL ANTIBODY ON AN INDUSTRIAL SCALE	Dr Reddy's, Hyderabad
24	160118805018	NIVEDITHA D	PRODUCTION OF INCLUSION BODIES (IBS) BY FERMENTATION OF ESCHERICHIA COLI	Dr Reddy's, Hyderabad
25	160118805010	AVADHANULA JAHNAVI	UPSTREAM PROCESSING OF INDUSTRIAL SCALE MANUFACTURING OF BIOSIMILAR MACROMOLECULES	Dr Reddy's, Hyderabad
26	160118805029	USHASWINI SUNKARA	UPSTREAM PROCESSING OF MAMMALIAN CELL CULTURE FOR THE PRODUCTION OF MONOCLONAL ANTIBODIES	Dr Reddy's, Hyderabad
27	160118805032	ARLIBANDI YAMINI	PRODUCTION OF "X" MONOCLONAL ANTIBODY AS A PART OF CELL LINE DEVELOPMENT	Dr Reddy's, Hyderabad
28	160118805035	JALIGAMA DHANISH DAAMAN RAU	AGGREGATE ANALYSIS OF FUSION PROTEINS USING SE-HPLC AND SDS-PAGE	Dr Reddy's, Hyderabad

A short report on Final year BTech Biotech students (2018-22 admitted students)

The final year students of 2018-22 batch have done their project part-II in VIII Semester. A total of 28 projects have been done by 51 students in a group or individual under various thrust areas including Industrial Biotechnology, Biostatistics, Plant Biotechnology, Nanobiotechnology, Medical Biotechnology, Microbiology, Food Biotechnology, Environmental Biotechnology, etc. 11 projects have been done externally in Dr Reddys Pvt Ltd., CSIR-Indian Institute of Chemical technology, ESIC, Hyderabad.



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Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled “*Development of Hydrogel Films for skin care applications*” submitted by **Mr. Samir (1601-18-805-041), Ms. Kavyagopika Yamini (1601-18-805-012), and, Ms. Sania Masarath (1601-16-805-025)**, in partial fulfilment for the degree of “Bachelor of Technology” in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Dr. Dharmalingam, Asst. professor, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide


Name: Dr. Dharmalingam

Signature: 

Date: 27/5/22

Internal Examiner – 1

Name: Dr. C. Nagendranatha Reddy

Signature: 

Date: 27-05-2022

External Examiner

Name:

Signature: 

Date: 11/05/22

Internal Examiner – 2

Name: Dr. Rajasri Yadavalli

Signature: 

Date: 27-05-2022

HOD

Name: Dr. Rajasri Yadavalli

Signature: 

Date: 27-05-2022

HEAD
Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.



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INSTITUTE OF TECHNOLOGY (A)

Kotapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled "**MOLECULAR DOCKING STUDIES FOR VITAMIN -D ANALOGUES, ANTI-INFLAMMATORY DRUGS AND MARINE DERIVATIVES**" submitted by **Ms. Harini Gopala (1601-18-805-007), and, Mr. G Raghu Sai Nath Reddy (1601-18-805-038)**, in partial fulfilment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of **Dr. Kiran Yellappa Vajanthri**, Asst. Professor, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: **Dr. Kiran Yellappa Vajanthri**

Signature:

Date: 26/05/22

Internal Examiner – 1

Name: **Dr. C. Nagendranatha Reddy**

Signature:

Date: 28/05/2022

Internal Examiner – 2

Name: **Dr. Rajasri Yadavalli**

Signature:

Date: 11-6-22

External Examiner

Name:

Signature:

Date: 11/06/22

HOD

Name: **Dr. Rajasri Yadavalli**

Signature:

Date: 26/6/22

HEAD

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075



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COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to attest to the fact that the project titled “PREPARATION OF VARIOUS FOOD PRODUCTS USING CHLORELLA” submitted by NISHITHA SAI.T (160117805013), ROHA REDDY (160117805020) AND CHANDRIKI SRI RAMYA(160117805031) in partial fulfilment for the degree of “Bachelor of Technology” in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Dr.RAJASRI YADAVALLI, Head of Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: Dr. Rajasri Yadavalli

Signature: 

Date: 

Internal Examiner – 1

Name: Dr. C. Nagendranatha Reddy

Signature: 

Date: 

Internal Examiner – 2


Name: Dr. Rajasri Yadavalli

Signature: 

Date: 

External Examiner


Name:

Signature: 

Date: 

HOD

Name: Dr. Rajasri Yadavalli

Signature: 

Date: 

HEAD
Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.



CERTIFICATE

This is to certify that the project entitled "*Botanical Infusion of Kombucha for Enhanced Nutritional Composition*" submitted by **Mr. Akhil Jillella (1601-17-805-040)**, **Ms. Harshini Dasi (1601-17-805-007)** in partial fulfilment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of **Dr. C. Nagendranatha Reddy** Asst. professor, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: **Dr. C. Nagendranatha Reddy**

Signature:

Date:

06/06/2022

Internal Examiner – 1

Name: **Dr. C. Nagendranatha Reddy**

Signature:

Date:

06/06/2022

Internal Examiner – 2

Name: **Dr. Rajasri Yadavalli**

Signature:

Date:

26/5/22

External Examiner

Name:

Signature: **Asmita Rai**

Date:

11/06/22

HOD

Name: **Dr. Rajasri Yadavalli**

Signature:

Date:

HEAD

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.



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EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled “Nutritional profile and detection mechanisms of artificially and naturally ripened fruits” submitted by Ms.Aishwarya Palvai (1601-18-805-001), Ms.Himavarshini P (1601-18-805-008) and Ms.Rithika G (1601-18-805-022) in partial fulfilment for the degree of “Bachelor of Technology” in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Dr.C.Nagendranatha Reddy Asst. professor, and Dr.Bishwambhar Mishra Asst. professor, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide – 1

Name: Dr. C. Nagendranatha Reddy

Signature: 

Date: 20/05/22

Internal Guide – 2

Name: Dr.Bishwambhar Mishra

Signature: 

Date: 20/5/22

Internal Examiner – 1

Name: Dr. C. Nagendranatha Reddy

Signature: 

Date: 20/05/22

Internal Examiner – 2

Name: Dr. Rajasri Yadavalli

Signature: 

Date: 20/5/22

External Examiner

Name:

Signature: 

Date: 11/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature: 

Date: 20/5/22

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.



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9001:2015

COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled “*A Study on Bio-active compounds and Anti-Proliferative Effects from Diosypros Chloroxylon plant leaf & bark extracts*” submitted by **Ms. Anjana Srija (1601-18-805-003)** and **Ms. Deepika Nalli (1601-18-805-005)** in partial fulfilment for the degree of “Bachelor of Technology” in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Dr. C. Obula Reddy, Asst. professor, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: Dr. C. Obula Reddy

Signature: *C. Obula Reddy*

Date: *31-5-2022*

Internal Examiner – 1

Name: Dr. C. Nagendranatha Reddy

Signature: *C. Nagendranatha Reddy*

Date: *06/06/2022*

External Examiner

Name:

Signature: *A. S. Ravi*

Date: *11/06/22*

Internal Examiner – 2

Name: Dr. Rajasri Yadavalli

Signature: *R. Rajasri*

Date: Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.

HOD

Name: Dr. Rajasri Yadavalli

Signature: *R. Rajasri*

Date: Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.



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43
years

CERTIFICATE

This is to certify that the project entitled “**Enhancement of the secondary metabolites in *Andrographis paniculata* through in vitro culture technologies**” submitted by Ms. Vadamavila Geethikalal (1601-18-805-006), Ms. Medagam Tejaswini Reddy (1601-18-805-028), in partial fulfillment for the degree of “Bachelor of Technology” in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of **Dr. Varimadugu Aruna, Assistant professor**, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for the award of degree or diploma.

Internal Guide

Name: Dr. Varimadugu Aruna

Signature:

Date: 28/5/2022

Internal Examiner – 1

Name: Dr. C. Nagendranatha Reddy

Signature:

Date: 09/06/2022

Internal Examiner – 2

Name: Dr. Rajasri Yadavalli

Signature:

Date: 28/5/22

External Examiner

Name:

Signature:

Date: 11/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature:

Date: 28/5/22

HEAD

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075



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years

CERTIFICATE

This is to certify that the project entitled "*Better lead identification of USP21 using binding free energy calculations*" submitted by, **Alisha Chunduri (1601-18-805-002)**, and **M. Jahanavi (1601-18-805-009)** in partial fulfilment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of, Dr. B. Sumithra, Assistant Professor, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: Dr. B. Sumithra

Signature:

Date: 26/5/20.

Internal Examiner – 1

Name: Dr. C. Nagendranatha Reddy

Signature:

Date: 06/06/2022.

Internal Examiner – 2

Name: Dr. Rajasri Yadavalli

Signature:

Date: 26/5/22

External Examiner

Name:

Signature:

Date: 11/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature:

Date: 26/5/22

HEAD

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Gandipet, Hyderabad-500 075



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INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled "*Identification of novel biomarkers for lung adenocarcinoma using microarray data analysis*" submitted by Ms. M. Pragnya Sai Priya(1601-18-805-020), and Ms. Saimanasa Kalyanam(1601-18-805-230) in partial fulfilment of degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of **Dr. B. Sumithra, Assistant Professor**, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: Dr. B. Sumithra

Signature:

Date: 25.05.22

Internal Examiner – 1

Name: Dr. C. Nagendranatha Reddy

Signature:

Date: 27/05/22

Internal Examiner – 2

Name: Dr. Rajasri Yadavalli

Signature:

Date: 26/5/22

External Examiner

Name:

Signature:

Date: 11/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature:

Date: 26/5/22

HEAD

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipat, Hyderabad-500 075



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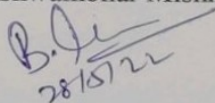
43
years

CERTIFICATE

This is to the project entitled "*Production and optimization of Exo-polysaccharide (EPS) by USAI Isolate of Streptomyces sp.*" submitted by Ms. Uzma Tabassum (1601-18-805-030), Ms. Anum Jehan Siddiqui (1601-18-805-011), Ms. Hazari Santhoshini (1601-18-805-024) in partial fulfillment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried certify that under the supervision of Dr. Bishwambhar Mishra, Asst. professor Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

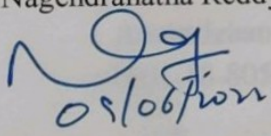
Name: Dr. Bishwambhar Mishra

Signature: 

Date: 28/5/22

Internal examiner - 1

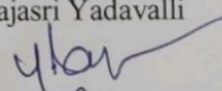
Name: Dr. C. Nagendranatha Reddy

Signature: 

Date: 05/06/22

Internal examiner - 2

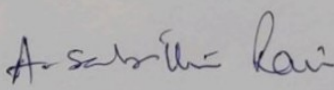
Name: Dr. Rajasri Yadavalli

Signature: 

Date: 28/5/22

External examiner

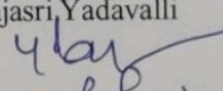
Name:

Signature: 

Date: 11/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature: 

Date: 28/5/22

HEAD

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.



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INSTITUTE OF TECHNOLOGY (A)**

Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled "*Fabrication of dye-sensitized solar cells containing Plant Chlorophyll and algal biomass as sensitizers*" submitted by Ms. Lakshmi Sriramya Pidugu (1601-18-805-015), Ms. Ramya Yenduri (1601-1-805-021) and Ms. Madhulika Kella (1601-17-805-008) in partial fulfilment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Dr. Dharmalingam, Ph.D. and Dr. Rajasri Yadavalli, Ph.D Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: Dr. Dharmalingam

Signature: K. Dharmalingam

Date: 27/05/2022

Name: Dr. Rajasri

Signature: Rajasri Yadavalli

Date: 27/05/2022

Internal Examiner - 1

Name: Dr. C. Nagendranatha Reddy

Signature: C. Nagendranatha Reddy

Date: 27/05/2022

Internal Examiner - 2

Name: Dr. Rajasri Yadavalli

Signature: Rajasri Yadavalli

Date: 27/05/2022

External Examiner

Name:

Signature: A. Subitha Rai

Date: 11/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature: Rajasri Yadavalli

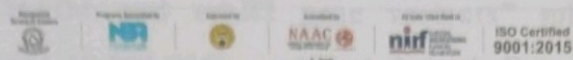
Date: 27/05/2022

HEAD

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**
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COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled “*In silico* identification and analysis of cancer causing smad4 and erbb2 gene variants” submitted by Meghana Reddy Dropathi (1601-18-805-016), and, Sai Vamsi Erra(1601-18-805-040), in partial fulfilment for the degree of “Bachelor of Technology” in Biotechnology, Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad affiliated to Osmania University is a bonafide record of work carried under the supervision of Dr. Sanjeeb Kumar Mandal, Asst. Professor, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for the award of degree or diploma.

Internal Guide

Name: Dr. Sanjeeb Kumar Mandal

Signature:

Sanjeeb Kumar Mandal
25/05/22

Date:

Internal Examiner – 1

Name: Dr. C. Nagendranatha Reddy

Signature:

C. Nagendranatha Reddy
06/06/22

Date:

Internal Examiner – 2

Name: Dr. Rajasri Yadavalli

Signature:

Rajasri Yadavalli
26/06/22

Date:

External Examiner

Name:

Signature:

Ashwini Ran

Date:

11/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature:

Rajasri Yadavalli

Date:

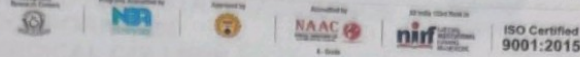
HEAD
22/06/22

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.



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Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled “*In silico* Identification and Analysis of the Deleterious SNPs in HRAS Gene Associated with Head and Neck Squamous Cell Carcinoma” submitted by Mr. Mohith Reddy Arikatla (1601-18-805-037), and Mr. Kaushik Chunduri (1601-17-805-042), in partial fulfilment for the degree of “**Bachelor of Technology**” in **Biotechnology**, Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad affiliated to Osmania University is a bonafide record of work carried under the supervision of Dr. Sanjeeb Kumar Mandal, Asst. Professor, Department of Biotechnology, CBIT, and Dr. Madhumohan Rao Katika, Head of MVDRL & BSL, ESIC, Sanathnagar, Hyderabad and the same has not been submitted to any other university or institute for the award of degree or diploma.

Internal Guide

Name: Dr. Sanjeeb Kumar Mandal

Signature:

Sanjeeb Kumar Mandal
11/06/22

Date:

Internal Examiner – 1

Name: Dr. C. Nagendranatha Reddy

Signature:

C. Nagendranatha Reddy
11/06/22

Date:

Internal Examiner – 2

Name: Dr. Rajasri Yadavalli

Signature:

Rajasri Yadavalli
11/06/22

Date:

External Examiner

Name:

Signature:

A. Subrahmani

Date:

11/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature:

Rajasri Yadavalli
11/06/22

Date:



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in



ISO Certified
9001:2015

COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled "*Secondary and tertiary structure prediction of hypothetical proteins*" submitted by Ms. Nainika Chada (1601-18-805-017) and Ms. Pallavi Telu (1601-18-805-019) in partial fulfillment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Dr. Varimadugu Aruna, Asst. Professor, Department of Biotechnology, CBIT, and the same has not been submitted to any other university or institute for the award of degree or diploma.

Internal Guide

Name: Dr. Varimadugu Aruna

Signature:

Date: 28/5/2022

Internal Examiner – 1

Name: Dr. C. Nagendranatha Reddy

Signature:

09/06/22

Date:

Internal Examiner – 2

Name: Dr. Rajasri Yadavalli

Signature:

Date: 28/5/22

External Examiner

Name:

Signature:

Date: 4/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature:

Date: 28/5/22

HEAD

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)

Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled "*Effect of medical mushroom extracts from various growth stages as an anti-neuro inflammatory property using in-silico studies*" submitted by Ms. Sowmya Golla (1601-18-805-025), Ms. Vishwanutha Shamshabad(1601-18-805-031), Ms. Rayabandi Sanjana(1601-17-805-024), in partial fulfilment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Dr. G. Vijaya Laxmi, Asst. Professor, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: Dr. G. Vijaya Laxmi

Signature:

Date:

G. Vijaya Laxmi
6/6/2022
Asst. Professor
Dept. of Bio-Technology
Chaitanya Bharathi Institute of Tech
Gandipet, Hyderabad-500 075

Internal Examiner – 1

Name: Dr. C. Nagendranatha Reddy

Signature:

Date:

C. Nagendranatha Reddy
02/06/2022

Internal Examiner – 2

Name: Dr. Rajasri Yadavalli

Signature:

Date:

Rajasri Yadavalli
27/5/22

HEAD

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.

External Examiner

HOD

DECLARATION

Name:

Name: Dr. Rajasri Yadavalli

Signature:

A. Sasitha Rai

Signature:

[Signature]

Date

11/06/22

Date:

22/06/22

HEAD

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.

Student Name

: Golla Sowmya

Roll Number

: 1601-18-805-025

Signature

[Signature]

Student Name

: Vidyanagatha Shanmukha

Roll Number

: 1601-18-805-031

Signature

[Signature]

Student Name

: Rayabandi Sanjana

Roll Number

: 1601-17-805-034

Signature

[Signature]

Date of Submission

: 26.05.2022



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**
Kokapet (Village), Gandipet, Hyderabad, Telangana-500075 www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled "*Essential Oil Based Micro Emulsion as Food Grade Preservatives*" submitted by Y Swarna Lekhya (1601-18-805-027), NSV Lakshmayya (1601-18-805-036), and, M Vijay Bhargav (1601-18-805-043), in partial fulfilment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Dr. Bishwmabhar Mishra, Asst. professor, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: Dr. Bishwmabhar Mishra

Signature: 

Date: 26/5/22

Internal Examiner – 1

Name: Dr. C. Nagendranatha Reddy

Signature: 

Date: 27/05/2022

Internal Examiner – 2

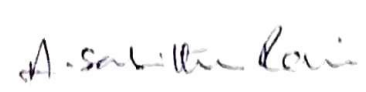
Name: Dr. Rajasri Yadavalli

Signature: 

Date: 26/5/22

External Examiner

Name:

Signature: 

Date: 11/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature: 

Date: 26/5/22

HEAD

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075



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INSTITUTE OF TECHNOLOGY (A)

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COMMITTED TO
RESEARCH
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled "*Studies on Efficient Callus Induction And Plant Regeneration From Oryza Sativa L.*" submitted by **Sahzad Alam (1601-18-805-033)** in partial fulfilment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of **Dr.G.Vijaya Laxmi**, Asst.professor, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: **Dr. G. Vijaya Laxmi**

Signature:

Date: 31/5/22

Internal Examiner – 1

Name: **Dr. C. NagendranathaReddy**

Signature:
09/06/22

Date:

Internal Examiner – 2

Name: **Dr. RajasriYadavalli**

Signature:

Date: 11/6/22

External Examiner

Name:

Signature:

Date: 11/06/22

HOD

Name: **Dr. Rajasri Yadavalli**

Signature:

Date: 11/6/22



सी.एस.आइ.आर - भारतीय रासायनिक प्रौद्योगिकी संस्थान
CSIR - Indian Institute of Chemical Technology

(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)
(Council of Scientific & Industrial Research)



विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार / Ministry of Science & Technology Govt. of India
तारनाका Tarnaka, हैदराबाद Hyderabad - 500 007. भारत India

CERTIFICATE

This is to certify that the project entitled "*Determining the lysine residue site of IDH2 protein responsible for its Ubiquitination*" submitted by **S Deepak Mohan Reddy** in partial fulfillment of the requirement for the award of the degree of **B.Tech Biotechnology** at Chaitanya Bharathi Institute of Technology (A), Affiliated to Osmania University is a record of Bonafide work carried out by him under my guidance during the internship period (17-01-2022 to 10-05-2022). The project fulfills the requirements as per the regulations of this Institute and in my opinion meets the standards for submission. The content of this report has not been submitted and will not be submitted either in part or in full for the award of Degree or Diploma in this Institute or any other Institute or University.

Dr. Nishant S. Jain
Senior Scientist
Department of Applied Biology
CSIR-Indian Institute of Chemical Technology
Hyderabad - 500 007.

Dr. S Nishant Jain
Principal Scientist
, Department of Applied Biology,
CSIR-IICT, Tarnaka, Hyderabad - 500007
E-mail: nishant@iict.res.in

Date: 25.05.2022





CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)
Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled "*Discovery of novel drug targets for blocking synthesis of HIF1 β subunit growth factors through structure based drug design and insilico analysis.*" submitted by Mr.Kadarla Sai Kiran(1601-18-805-039) in partial fulfillment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Dr.C.Obula Reddy, Asst. professor, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: Dr.C.Obula Reddy

Signature: *C Obula Reddy*

Date: *26-5-2022*

Internal Examiner – 1

Name: Dr.C.Nagendranatha Reddy

Signature: *[Signature]*

Date: *09/06/2022*

Internal Examiner – 2

Name: Dr.Rajasri Yadavalli

Signature: *[Signature]*

Date: *26/5/22*

External Examiner

Name:

Signature: *Ashwini Kan*

Date: *11/06/22*

HOD

Name: Dr. Rajasri Yadavalli

Signature: *[Signature]*

Date: *26/5/22*

HEAB
Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)

Kokanati (Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the seminar report entitled “Down Stream Processing of Monoclonal Antibodies by using Chromatographic columns.” submitted by Mr.Sourab Mashetty (1601-18-805-042) in partial fulfilment for the degree of “Bachelor of Technology” in Biotechnology, Chaitanya Bharathi Institute of Technology, Osmania University is a bonafide record of work carried under the supervision of Dr.C.Nagendranatha Reddy, Department of Biotechnology,CBIT and the same has not been submitted to any other university or institute for award of degree and diploma.

External Guide

Name: Paidamnaidu Y

Signature: *Paidamnaidu Y*

Date: 24th May '22

Internal Guide

Name: Dr.C.Nagendranatha Reddy

Signature: *Dr.C.Nagendranatha Reddy*

Date:

Internal Examiner - 1

Name: Dr.Rajasri Yadavalli

Signature: *Dr.Rajasri Yadavalli*

Date: 26/5/22

Internal Examiner - 2

Name: Dr.C.Nagendranatha Reddy

Signature: *Dr.C.Nagendranatha Reddy*

Date: 09/06/2022

External Examiner

Name:

Signature: *A. Subramanian*

Date: 11/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature: *Dr. Rajasri Yadavalli*

Date: 26/5/22

CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY
Gandipet, Hyderabad-500 075



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INSTITUTE OF TECHNOLOGY (A)

Kotagpet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled "Manufacturing of monoclonal antibodies at an industrial scale" submitted by Ms. Kiranmai Dornala (1601-18-805-013), in partial fulfillment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Dr. Varimadugu Aruna, Asst. Professor, Department of Biotechnology, CBIT, and the same has not been submitted to any other university or institute for the award of degree or diploma.

Internal Guide

Name: Dr. Varimadugu Aruna

Signature: *V. Aruna*

Date: *28/5/2022*

External Guide

Name: Jeevan kumar Nalla

Signature:

Date:

Internal Examiner - 1

Name: *Dr. C. Venkatesh Reddy*

Signature: *[Signature]*
09/06/2022

Date:

Internal Examiner - 2

Name: *Dr. Y. Jayaraj*

Signature: *[Signature]*

Date: *28/5/22*

External Examiner

Name:

Signature: *A. Sathish Ravi*

Date: *11/06/22*

HOD

Name: Dr. Rajaraj Yadavalli

Signature: *[Signature]*

Date: *28/5/22*

HEAD

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)
Kokapet (Village), Gandipet, Hyderabad, Telangana-500075 www.cbti.ac.in



ISO Certified
9001:2015

COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project titled "*Pre formulation study of a Humanized therapeutic monoclonal antibody*" submitted by **Sucheta Rajaraman (1601-18-805-026)**, in partial fulfilment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of **Dr.Rajasri Yadavalli Pendem**, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: Dr.Rajasri Yadavalli Pendem

Signature: 

Date: 26/1/22

External Guide

Name: Dr.Ravi Kumar Marikanti

Signature: 
25/05/2022

Date:

Internal Examiner – 1


Name: Dr. C. Nagendranatha Reddy

Signature: 

Date: 09/06/2022

Internal Examiner – 2

Name: Dr. Rajasri Yadavalli

Signature: 

Date: 26/1/22

External Examiner


Name:

Signature: 

Date: 11/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature: 

Date: 26/1/22

Dept. of bio-technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.



CERTIFICATE

This is to certify that the project entitled "Production of a monoclonal antibody on an industrial scale" submitted by Ms Vennamaneni Krishna Priya Rao (160118805014) in partial fulfilment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work under the supervision of Dr Rajasri Yadavalli, Associate Professor, I C Head of Department, CBIT and the same has not been submitted to any other university for award of degree or diploma.

Internal Guide

Name: Dr Rajasri Yadavalli

Signature: 

Date: 26/11/22

External Guide

Name: Mahesh Verma ND

Signature: 

Date: 28/08/22

Internal Examiner-I

Name: Dr C Nagendranatha Reddy

Signature: 

Date: 27/05/2022

Internal Examiner-II

Name: Dr Rajasri Yadavalli

Signature: 

Date: 26/11/22

External Examiner-I

Name:

Signature: 

Date: 11/06/22

Head of Department

Name: Dr Rajasri Yadavalli

Signature: 

Date: 26/11/22

HEAD

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)

Kotagpet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled "*Production of Inclusion Bodies (IBs) by fermentation of Escherichia coli*" submitted by Ms. D Niveditha (1601-18-805-018) in partial fulfilment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Dr B Sumithra, Assistant Professor, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: Dr. B. Sumithra

Signature: 

Date: 27-5-22

External guide

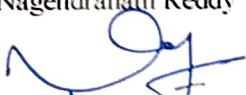
Name: Mr. Jeevan Kumar Nalla

Signature:

Date:

Internal Examiner 1

Name: Dr. C. Nagendranath Reddy

Signature: 

Date: 13/06/2022

Internal Examiner 2

Name: Dr. Rajasri Yadavalli

Signature: 

Date: 27/06/22

External Examiner

Name:

Signature: 

Date: 11/06/22

Head of Department

Name: Dr. Rajasri Yadavalli

Signature: 

Date: 27/06/22

HEAD
Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)

Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled “Upstream Processing of Industrial Scale Manufacturing of Biosimilar Macromolecules” submitted by Ms.A.Jahnavi (1601-18-805-010), under the guidance of Dr. B. Sumithra, in partial fulfilment for the degree of “Bachelor of Technology” in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Nalla Jeevan Kumar, Dr. Reddy’s Laboratories and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: Dr. B. Sumithra

Signature:

Date: 27.05.22

Internal Examiner 1

Name: Dr. C. Jagadeesh Reddy

Signature:
11/06/22

Date:

External Examiner

Name:

Signature:

Date: 11/06/22

External Guide

Name:

Signature:

Date:

Internal Examiner 2

Name: Dr. Y. Jayanti

Signature:

Date: 28/5/22

HOD

Name: Y. Jayanti

Signature:

Date: 27/5/22

HEAD
Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled “*Upstream processing of mammalian cell culture for the production of monoclonal antibodies*” submitted by **Miss Ushaswini Sunkara (160118805029)** in partial fulfilment for the degree of “Bachelor of Technology” in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Dr Dharmalingam , Asst, Professor, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

Internal Guide

Name: Dr. Dharmalingam

Signature: *K. Dharmalingam*

Date: 27/5/22

Internal Examiner – 1

Name: Dr. C. Nagendranatha Reddy

Signature: *C. Nagendranatha Reddy*

Date:

Internal Examiner – 2

Name: Dr. Rajasri Yadavalli

Signature: *Rajasri Yadavalli*

Date: 28/5/22

External Examiner

Name:

Signature: *A. Sankar Reddy*

Date:

11/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature: *Rajasri Yadavalli*

Date :

28/5/22

HEAD

Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**
Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled "*Production of "X" monoclonal antibody as a part of Cell line development*" submitted by **Yamini Arlibandi (1601-18-805-032)**, in partial fulfillment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Dr. Shailja Dwivedi, Lead of Cell Line Development, Dr. Reddy's Laboratories and the same has not been submitted to any other university or institute for the award of degree or diploma.

External Guide

Name: Dr. Shailja Dwivedi

Signature: 

Date: 20/05/2022

Internal Guide

Name: Dr. Dharmalingam

Signature: 

Date: 23/5/2022

Internal Examiner - 1

Name: Dr. C. Nagendranatha Reddy

Signature: 

Date: 09/06/2022

Internal Examiner - 2


Name: Dr. Rajasri Yadavalli

Signature: 

Date: 26/6/2022

External Examiner

Name:

Signature: 

Date: 11/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature: 

Date: 

HEAD
Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (CBIT)
Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the project entitled "*Aggregate analysis of fusion protein using SDS-PAGE and SE-HPLC*" submitted by **Mr. Jaligama Dhanish Daaman Rau (1601-18-805-035)** in partial fulfilment for the degree of "Bachelor of Technology" in Biotechnology, Osmania University is a bonafide record of work carried under the supervision of Dr. Dharmalingam, Asst. professor, Department of Biotechnology, CBIT and the same has not been submitted to any other university or institute for award of degree or diploma.

External Guide

Name: Dr. Pandiaraja P

Signature:

Date: 20/05/2022

Internal Guide

Name: Dr. Dharmalingam

Signature:

Date: 23/5/2022

Internal Examiner - 1

Name: Dr. C. Nagendranatha Reddy

Signature:
05/06/2022

Date:

Internal Examiner - 2

Name: Dr. Rajasri Yadavalli

Signature:

Date: 24/5/22

External Examiner

Name:

Signature:

Date: 11/06/22

HOD

Name: Dr. Rajasri Yadavalli

Signature:

Date: 26/6/22

**1.3.4 Proof of B.Tech Biotechnology students
undertaking Community Engagement
program (I Sem) for latest academic year**

A Study on rural schools/mid-day meal centers, and their facilities.

Community Engagement report submitted to
CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A)

Assignment 5

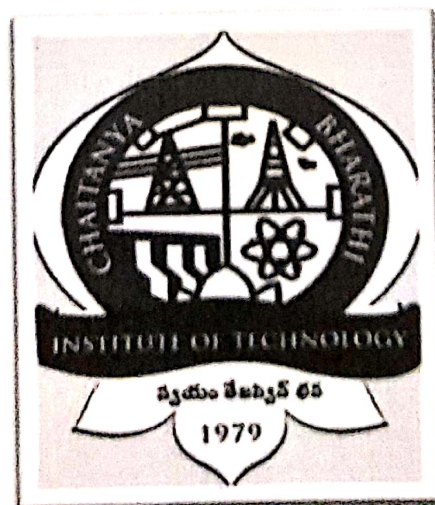
Submitted by:
GROUP 1 BIOTECH BRANCH

160121805001 Alekhya
160121805002 Khadija
160121805003 Ananya
160121805004 Anshika
160121805005 Ashrita

Under the guidance and mentorship of:

Smt B. Lavanya
Assistant Professor
School of Management Studies

Dr. G Vijayalakshmi
Assistant Professor
Department of Biotechnology



CERTIFICATE

This is to certify that the project titled: "A Study on Rural Schools/Mid-Day Meals Center and their facilities" submitted by Alekhya (160121805001), Khadija (16021805002), Ananya (16021805003), Anshika (160121805004), Ashrita (160121805005) in partial fulfilment for the degree of "Bachelor of Technology in BIOTECHNOLOGY, Chaitanya Bharathi Institute of Technology(CBIT), Hyderabad is a bonafide record of work carried under the supervision of Smt. B Lavanya, Assistant Professor, School of Management Studies, CBIT and has not been copied from any source. This work has not been submitted earlier to any other institute or university for the award of any degree and diploma.



Internal guide
(Smt. B. Lavanya)



Head of Department
(Dr. Rajasri Yadavalli)



Internal Examiner 1
(Dr. G Vijaya Lakshmi)



Internal Examiner 2
(Smt. B. Lavanya)

A study on the rural schools and its services in Pedda Thanda village in Warangal, Telangana.

Community Engagement Report Submitted to

Chaitanya Bharathi Institute of Technology
In partial fulfilment for the award of
B. Tech in Biotechnology

By:

Bikkumalla Shruti - (160121805006)

Bocha Srihitha - (160121805007)

Cambampaty Akshita Naidu - (160121805008)

Danne Shamitha - (160121805009)

Dendi Meghana - (160121805010)

Gadda Thabitha - (160121805011)

Under the guidance of

Smt. B Lavanya

Assistant Professor, SMS

Mentor- Dr.G.Vijayalaxmi

Assistant professor, Biotechnology.



CBIT - School of Management Studies
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad

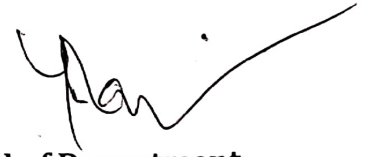
CERTIFICATE

This is to certify that the project titled: "A study on the local rural school and its services, Pedda Thanda village" is a bonafide work completed by Shruti, Srihitha, Akshita, Shamitha, Meghana and Thabitha under the guidance of B.Lavanya and Dr.G.Vijayalaxmi in partial fulfilment of the requirements of the Biotechnology Program and submitted to CBIT, Hyderabad.




Internal guide

(Smt. B. Lavanya)



Head of Department

(Dr. Rajasri Yadavalli)



31/3/22

Internal Examiner 1

(Dr.G.Vijayalaxmi)



Internal Examiner 2

(Smt. B. Lavanya)

UNDERSTANDING IMPACT OF CLIMATE CHANGE ON THE POPULATION OF UPPADA VILLAGE

Community Engagement Report Submitted to
“CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY”
In partial fulfilment for the award of “Bachelor of Technology” in
BIOTECHNOLOGY.

By

PUNREDDY AKSHITHA-160121805034

REKHAM POOJITHA - 160121805036

REMALLA PRIYANKA - 160121805037

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SHREYA TATI - 160121805039

Under the guidance of

Smt. B. Lavanya Assistant Professor SMS Department

Dr.B.Sumithra Assistant Professor Department of Biotechnology



Chaitanya Bharathi Institute of Technology

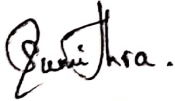
Gandipet, Hyderabad – 500 075

CERTIFICATE

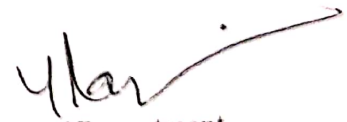
This is to certify that the project titled: “Understanding impact of climate change on the population of Uppada Village” by Punreddy Akshitha, Rekham Poojitha, Remalla Priyanka, Roshini Perumal, Shreya Tati in partial fulfilment for the degree of “Bachelor of Technology” in BIOTECHNOLOGY, Chaitanya Bharathi Institute of Technology(CBIT), Hyderabad is a bonafide record of work carried under the supervision of Smt. B Lavanya, Assistant Professor, School of Management Studies, CBIT. This work has not been submitted earlier to any other institute or university for the award of any degree and diploma.



Internal guide
(Smt. B.Lavanya)



Internal Examiner 1
(Dr. B.Sumithra)



Head of Department
Biotechnology
(Dr. Rajasri Yadavalli)

A CASE STUDY ON WOMEN SHG MEMBERS IN TIPPAYAPALEM VILLAGE

Community Engagement Report submitted in partial fulfillment of the requirements for
awarding the degree of “Bachelor of Technology” in Biotechnology

By

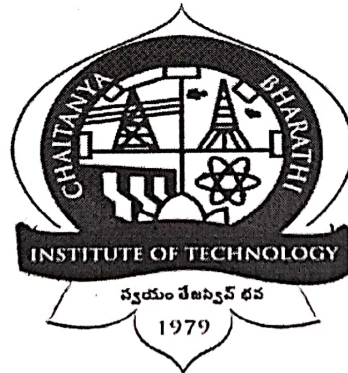
Vuyyuru Hasanthi (160121805045)

Yakkanti Vaishnavi (160121805046)

Advaith Roy (160121805047)

Dhruv Tadikonda (160121805048)

Esampelly Pramod Kumar (160121805049)



**Department of Biotechnology
Chaitanya Bharathi Institute of Technology
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Hyderabad-500075**

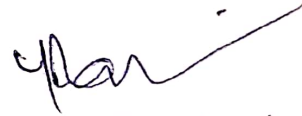
March, 2022

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This is to certify that the project titled: "A Case Study on Women SHG Members in Tippayapalem village" submitted by Vuyyuru Hasanthi (160121805045), Yakkanti Vaishnavi (160121805046), Advait Roy (160121805047), Dhruv Tadikonda (160121805048), and Esampelly Pramod Kumar (160121805049) in partial fulfilment for the degree of "Bachelor of Technology in BIOTECHNOLOGY, Chaitanya Bharathi Institute of Technology(CBIT), Hyderabad is a bonafide record of work carried under the supervision of Smt. B Lavanya, Assistant Professor, School of Management Studies, CBIT and has not been copied from any source. This work has not been submitted earlier to any other institute or university for the award of any degree and diploma.



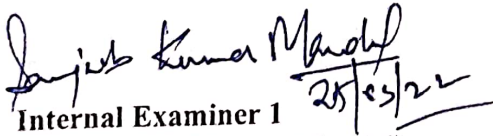
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(Smt. B. Lavanya)



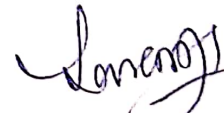
Head of Department
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Gandipet, Hyderabad-500 075.



Internal Examiner 1
(Dr. Sanjeeb Kumar Mandal)



Internal Examiner 2
(Smt. B. Lavanya)

A STUDY ON THE RURAL GOVERNMENT SCHOOLING IN VANIPAKALA VILLAGE

Community Engagement Project report submitted in partial fulfillment of the requirements for awarding the degree of “Bachelor of Technology” in Biotechnology

By

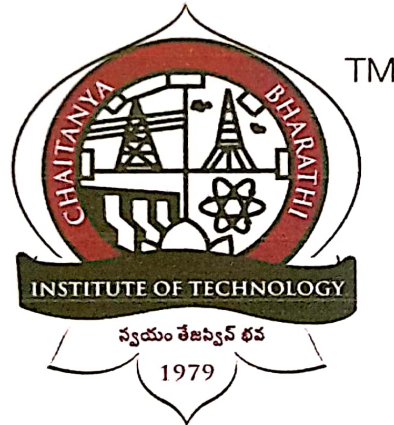
Gilkapally Koushik (160121805050)

Guguloth Bhaskar (160121805051)

Guthikonda Sai Prashanth (160121805052)

Hanok Aditya K (160121805053)

Kandimala Venkat Keerthan (160121805054)



Department of Biotechnology

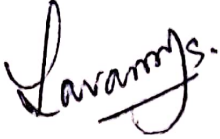
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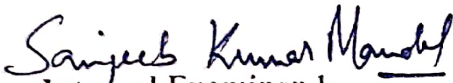
This is to certify that the project entitled "A study on the rural government schooling in Vanipakala village" submitted by Gilkapally Koushik (160121805050), Guguloth Bhaskar (160121805051), Guthikonda Sai Prashanth (160121805052), Hanok Aditya K (160121805053) and Kandimala Venkat Keerthan (160121805054) in partial fulfilment for the degree of "Bachelor of Technology in Biotechnology", Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad is a bonafide record of work carried under the supervision of Smt. B. Lavanya, Assistant Professor, School of Management Studies, CBIT and has not been submitted to any other university or institute for award of degree and diploma.



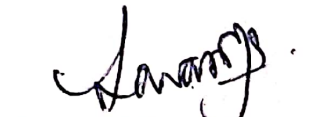
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