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Criterion 1 – Curricular Aspects

Key Indicator	1.3	Curriculum Enrichment	
Metric	1.3.4	Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year)	

B.TECH. BIOTECHNOLOGY

S.No	Description
1.	List of students undertaking the field projects/ research projects / internship program- wise in the last completed academic year along with the details of title, place of work etc.
2.	 Internship / research projects completion certificate from the organization where internship / research projects was completed along with the duration. Report of the field visit / sample photographs of the field visit / permission letter from the competent authority will be considered.

Summary

Industrial Project / Research Project	Internship / IPT	Field / Industrial visit	Total
24	141	85	250

RESEARCH PROJECTS

Final year A sec – Batch 2020-2024- Academic year (2023-24)

S. No.	Reg. No.	Name	Title of the Research project
1.	120011101402	Thiripurasundari. S.	Development of CeO ₂ /SiO ₂ ceramic-glass composites for load bearing bone tissue
2.	120011101400	Subasri. M	Engineering applications
3.	120011101381	Bhavadharini. G	Computer-Aided Drug Discovery: Phytochemical Analysis of Gymnera Sylvester as a potential
4.	120012101382	Chandhru. R	Wound Healing in Diabetics using Bioinformatics Approaches
5.	120011101389	Nandhini. G	Characterization and Electrospining of Medicinal plant Extract using Nanofiber dressing material
6.	120011101380	Aishwarya. B	fabrication
7.	120011101383	Gokila. V.M	B-Cidal Nanodot Reinforced Processed Eggshell
8.	120011101384	Deeparahanya. K	Membrane powder
9.	120012101406	Mohammed Aashik. M	Optimizing Vermicompost Quality through Integration of Press Mud and Crab Shell, A Comprehensive Study on Physicochemical Enhancement and its effects on Lettuce Growth
10.	120011101387		Millet magic: Tofu from germinated pearl and finger millet milk – A Sensory, Nutrition and
11.	120011101394	Riswana Affrin. G	Shelf-life Odyssey
12.	120011101388	Nazwa. Z	Potential of using base modified Custard apple leaves (annonasquamosa) as a green solution for removal of Hexavalent Chromium (VI) from synthetic wastewater: adsorption kinetics, isotherm and thermodynamic studies.
13.	120011101393	Rifan Beevi. M	Kinetics, Isotherm and optimization of the Hexavalent Chromium (VI) removal of from synthetic wastewater by modified Zapota leaves (Manilkara) a biosorbent
14.	120011101403	Thiritha. S	Synthesis magnetic musa accuminata (banana) leaf of biosorbent for adsorption of Chromium (VI) from synthetic wastewater
15.	120011101391	Ragasuthi. M	Investigating gymnema sylvestra as an
16.	120011101390	Nilofer Nisha. S	antidiabetic treatment: a study using drug metabolism and pharmacokinetics with molecular docking
17.	120011101379	Abitha. M	Green synthesis and characterization of zin-Oxide
18.	120012101391	Pavithran. R	nano particles using seed extract of nigella sativa and sepal extract Jasminum officinate for targeting acne vulgaris.
19.	120011101397	Semitha. S	Formulation of herbaloil cream and evaluation of
20.	120012101398	Sibi. V	skin anti-aging and Anti-oxidant properties

3

21.	120011101385	_	Fe ³⁺ and Nd ³⁺ dual doped CaSiO ₃ Nanoparticles
22.	120011101395	Riswana Begum. M	for multifunctional Cancer Therapy
23.	120011101396	Sarumathi. T	Biogenic synthesis of Nano silica using floral
24.	120011101404	Zuvariya Begum. S	waste garbage enzyme and its effect on pest
			control in Capsicum Annum. L

PROOF FOR RESEARCH PROJECTS











BONAFIDE CERTIFICATE

Certified that this project report "Characterization and Electrospinning of Medicinal Plant Extracts using nano fibre dressing material Fabrication" is the Bonafide work of "AISHVARYA B (120011101380), NANDHINI G (120011101389)" who carried out the project work under my supervision

Supervisor Signature

Poslocla. 34

Name with designation : Ms. A. March Assentant profesor.

Head of the Department :

Department of Biotechnology

Department of Biotechnology

Perlyar Maniammai Institute of Perlyar Maniammai Institute of Science & Technology, Vallam

Science & Technology Project Viva-voce

Examination held on .6.1.5.\2.4... Signature :

Name

: Pr.c. Arun

Internal Examiner

Date 6 15/24

External Examiner (DRS SONTHESS KUNDES)

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Web: www. Pmu.edu



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Supervisor Signature

Name with designation : Ms. p. Notice Assistant protessor.

Head of the Department : The Head of the Department of Biotechnology Perfyar Maniammai Institute of Science & Technology aniliand Science & Technology aniliand Science & Technology Project Viva-voce Examination held on .6.1.5.\24...

Signature :

Name

: Pr.c. Arun

Internal Examiner

Date 6 15/24

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BONAFIDE CERTIFICATE

Certified that this project report "B-cidal Nanodot Reinforced Processed Eggshell Membrane Powder: Synthesis, Analysis, Releasing kinetics, Antibacterial activity and Scratch wound healing efficiency analysis" is the bonafide work of "Gokila V M (120011101384), Deepaprahanya K (120011101383)" who carried out the project work under my supervision.

Supervisor Signature:

Name with designation

Name with designation

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Department of Biotechnology

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Examination held on 615124

Signature : Arun Assistant Das (Sa)
Internal Examiner

Date: 61324

External Examiner Col. S. Sontesti Kumon

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Examination held on 615124

Signature : Arun

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BONAFIDE CERTIFICATE

Certified that this project report "A Comprehensive Study on Optimizing Vermicompost Quality with Press Mud and Crab Shell Additives: Physicochemical Improvements and Impact on Lettuce Growth" is the Bonafide work of "Mohamed Aashik. M (120012101406)" who carried out the project under my supervision.

Supervisor Signature:

Th. 2016/24

Name with Designation:

Dr. K. Creston Asst. Fro 8

Head of the Department:

Department of Biotechiology Perfyar Maniamai Institute of Science & Technology Vallam Thanjavur 6.3 49.3, Tamilinadu

Submitted for Periyar Manimmai Institute of Science & Technology Project Viva-voce Examination held on

Signature : Dr-C · Arun

Date: 6/5/24

Internal Examiner

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BONAFIDE CERTIFICATE

Certified that this project report "Millet Magic: Tofu from Germinated Finger Millet and Pearl Millet Milk — A Sensory, Nutritional, and Shelf-Life Analysis" is the bonafide work of "G.Riswana Affrin (120011101394), T.Karthika (120011101387)" who carried out the project work under my supervision.

Supervisor Signature: KA602-8215hu. Name with designation: Dr. K-ANGARAN, Asst. Droft.

Head of the Department:

| Department of Biotechnology | Perlyar Maniammai Institute of Science & Technology | Perlyar Maniammai Institute of Science & Technology | Thanjayur - 613 403, Tamilinadu | Thanjayur - 613 403, Tamilinadu | Examination held on | b| 5| 2 y

ce and Technology Project Viva-Voce

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Name: Dr. C . Arun

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Date: 615124

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Supervisor Signature: KAGOZ-8215hu.

Name with designation: Dr K-ANGARAN, Add . Prof.

Head of the Department:

Department of Blotechnology Periyar Maniammai Institute of Science & Technology, Vailann Thanjavur - 613 403, Tamilnadu mail Institute of Science and Techn

of Science and Technology Project Viva-Voce Submitted for Periyar Maniam Examination held on b| 5/24

Signature:

Name: Dr. C . Aran

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Date: 615124

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BONAFIDE CERTIFICATE

Certified that this project report "Potential of using base modified custard apple leaves (Annona squamosa) as green solution for removal of hexavalent chromium from synthetic wastewater: Adsorption kinetics, isotherm and thermodynamic studies" is the bonafide work of "Z. Najwa" who carried out the project work under my supervision.

: A. Manurel 24 Supervisor Signature

Name with Designation : A. SANGEETHA, ASSISSTANT PROFESSOR
Head

Department of Biotechnology
Period Language and Science of Science

: Dr.C. Arun

Internal Examiner : 615124

External Examiner 6 124 (DR. S. SATHESH MANDE)

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BONAFIDE CERTIFICATE

Certified that this project report "Kinetics, isotherm, and optimization of the hexavalent chromium removal from synthetic wastewater by a modified sapota leaves (Manilkara zapota) biosorbent "is the bonafide work of

"M. Rifan Beevi" who carried out the project work under my supervision.

Supervisor Signature : A. Journ .

Name with designation : A. SANULETHA /Ap / Protect.

Head of the Department : 4. 16/94

Submitted for Periyar Maniammai Institute of Science & Technology Project Viva-voce Examination held on

: Dr.c. Avan

Internal Examiner : 6151 24

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BONAFIDE CERTIFICATE

Certified that this project report "Synthesis magnetic Musa accuminata (Banana) leaf biosorbent for adsorption of Cr (VI) ions from synthetic wastewater" is the bonafide work of "S. Thiritha" who carried out the project work under my supervision.

Supervisor Signature

Name with designation

SanueTHA

Assistant

Head of the Department

Head of the Department

Submitted for Periyar Maniammai Institute

Examination held on .0\(\hbar{1}\).2\(\hbar{2}\).2\(\hbar{2}\).

Signature : Au : Dr.c. Arun

Internal Examiner

: 615/24

External Examiner
(BR.S. SATTESHKUMAR)

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BONAFIDE CERTIFICATE

Certified that this project report "Investigating Gymnema sylvestre as an Anti-Diabetic Treatment: A Study Using Drug Metabolism and Pharmacokinetics with Molecular Docking" is the Bonafide work of "Ragasuthi M (120011101392), Nilofer Nisha S (120011101390)" who carried out the project work under my supervision.

Supervisor Signature
Name with designation

NE P. Male Ansassard protesses

Head of the Department

Submitted for Periyar Maniammai Institute Examination held on ... 6(5/2-4...... & Technology Project Viva-voce

: Dr. C. Arun

: 615124

Sound TITLOU External Examiner (OR. S. SATTHESH HUMARS

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Head of the Department

Submitted for Periyar Maniammai Institute Examination held on ... 6(5/2-4...... & Technology Project Viva-voce

Signature : : Dr. c. Arun

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BONAFIDE CERTIFICATE

Certified that this project report Green synthesis and characterization of zinc oxide nanoparticles using seed extract of Nigella sativa and sepal extract of Jasminum officinale for targeting Acne Vulgaris is the Bonafide work of Abitha.M (120011101379), Pavithran.R (120012101391)" who carried out the project under my supervision.

Supervisor Signature : 235 24

Name with Designation : Ms. S. Keerthana / Assistant geofessor

Head of the Department

Department of Biotechnology
Periyar Maniammai Institute of
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Signature: Irun on Name: Irun

Internal Examiner (794 (509))

DATE: 6 (5/24)

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Supervisor Signature : 235 24

Name with Designation : Ms. S. Keerthana / Assistant grafessor

Head of the Department

Department of Biotechnology

Periyar Maniammal institute of

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Signature: Irun on Name: Irun

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BONAFIDE CERTIFICATE

Certified that this project report "Formulation of herbal oil cream and evaluation of skin anti-aging and antioxidant properties - is the bonafide work of "SIBI K (120012101398), SEMITHA S (120011101397)" who carried out the project work under my supervision.

Supervisor Signature : V-Surpari
Name with designation : Dr. v. Si varianjani

Head of the Department : Cu. Jof Pale

Submitted for Periyar Maniammai Institute of Science & Technology Project Viva-voce Examination held on

Signature : Vory Name : Dr. C. Azun

Internal Examiner



BONAFIDE CERTIFICATE

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Supervisor Signature : V - Surpari Name with designation : Dr. v. Si varantant

Submitted for Periyar Maniammai Institute of Science & Technology Project Viva-voce Examination held on

Signature : Vory

Name : Dr. C. A-un

Internal Examiner

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BONAFIDE CERTIFICATE

Certified that this project report "Fe3+ and Nd3+ dual doped CaSiO3 nanoparticle for Multifunctional Cancer Therapy" is the bonafide work of "Jayasri G (120011101386) & Riswana Begum M (120011101395)" who carried out the project work under my supervision.

Supervisor Signature : C. V.

Name with designation : DA. S. VASANTHAUEL, Asrt. Prot.

Head of the Department : Head

Oppartment of Biotechnology
Periyar Maniammaai Institute of
Science & Technology, Valkan,
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Submitted for Periyar Maniammai Institute of Science & Technology Project Viva-voce Examination held on ...615124

: Dr. c. Arun Internal Examiner

: 615124

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Supervisor Signature : S. V.

Name with designation : Da. S. VASANTHAUEL, Asit. Prot.

Head of the Department :

Head

Department of Biotechnology
Periyar Manlammal Institute of
Science & Technology, Vallam

(Thanjavur - 613 403, Tamilinadu

Submitted for Periyar Maniammai Institute of Science & Technology Project Viva-voce Examination held on ...6.1512.4.....

Name : Dr. C. Arun

Internal Examiner : 615124

External Examiner (DR. 8-SOTHESH KLOSON

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BONAFIDE CERTIFICATE

Certified that this project report "Biogenic synthesis of Nano silica using floral waste garbage enzyme and its effect on pest control in Capsicum Annum. L'' is the Bonafide work of "Sarumathy T (120011101396), Zuvairiya Begum S (120011101404)" who carried out the project under my supervision.

: 10/5/24 Supervisor Signature

Name with Designation : Dr. C. April Assistant Professor (3 G)

Head of the Department

| The Control of Con

Signature : Name : Dr. C Arun

: 6 lshzy

Internal Examiner

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Supervisor Signature : 10/5/24

Name with Designation : 20. C. Agun | Musculant Professor (3 G)

Head of the Department

Head

Head

Head

Department of Biotechnology

Perivar Manian Institute of Science & Technology Project Viva-voce

Examination held on 0 0 0 2 9

Signature of Science & Technology Project Viva-voce

Signature : L Name : Dr. C Mun

: 6 lshzy

Internal Examiner External Examiner (IR S.SAPHER)

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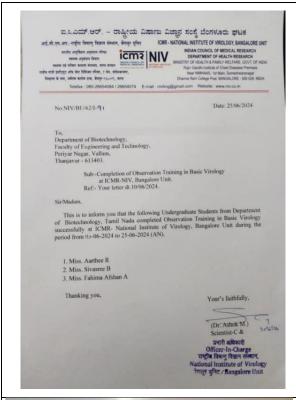
IPT Details

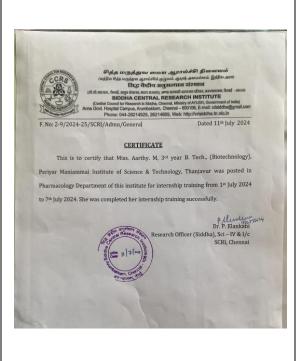
VII Semester Biotechnology - Batch - 2021-2025

S.NO	Register No.	Name	IPT Address of the Company
1.	121011101407	Aarthee R	ICMR-National Institute of Virology (NIV), Bangalore Unit
			1 st main, Someswarnagar (RGICD Premises),
			Dharmaram College, Bengaluru-Karnataka, India-560029
2.	121011101408	Aarthy M	Siddha Central Research Institute,
			Anna Hospital Campus, Anna Arch Rd, NSK Nagar,
			Arumbakkam, Chennai-600106.
3.	121011101410	Afroseashifa Gulam	Bio Techno Solution ,4/271, Thalampoo Street, Thirunagar West,
4	101011101111	Mohammed	near infant Jesus church, Ponmalaipatti, Tiruchirappalli - 620004
4.	121011101411	Baghya Lakshmi M	Biozone Research Technologies Pvt Ltd.
5.	121011101412	Bala Bharathi J.S	Biotechnology company in Chennai. Biozone Research Technologies Pvt Ltd.
3.	121011101412	Bara Bharathi J.S	Biotechnology company in Chennai.
6.	121012101413	Balakrishnan S	Hetrogene Biotech Pvt.Ltd, T4,Third Floor, Egmore, Chennai,
0.	121012101413	Baraki isililali S	Tamil Nadu 600008
7.	121011101414	Bhuvaneshwari K	Bio Techno Solution ,4/271, Thalampoo Street, Thirunagar West,
	121011101111	Bila vallegii wali 11	near infant Jesus church, Ponmalaipatti, Tiruchirappalli - 620004
8.	121012101416	Gunal K	VJ BIOTECH - Coimbatore
9.	121011101418	Jayaranjani R	Biozone Research Technologies Pvt Ltd.
			Biotechnology company in Chennai.
10.	121011101419	Lauren Grecious	Hetrogene Biotech Pvt.Ltd, T4,Third Floor, Egmore, Chennai,
			Tamil Nadu 600008
11.	121012101420	Lokesh S	VJ BIOTECH - Coimbatore
12.	121012101421	Mohammed Dhanish M	Hetrogene Biotech Pvt.Ltd, T4,Third Floor, Egmore, Chennai,
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13.	121012101422	Mokesh G	VJ BIOTECH - Coimbatore
14.	121011101423	Nivedha B	Bio Techno Solution ,4/271, Thalampoo Street, Thirunagar West,
15.	121011101424	Rabitha R	near infant Jesus church, Ponmalaipatti, Tiruchirappalli - 620004 MacEwan University, 10700 104 Ave NW, Edmonton, Alberta
15.	121011101424	Rabiula R	T5K2Y9, Canada.
16.	121011101425	Roshina Begum K	Centre for bioscience and nanotechnology, L&T bypass,
10.	121011101425	Rosima Beguni R	Near chandran steels, Eachanari, Coimbatore-641021
17.	121012101426	Sanjay Stanlin J	Hetrogene Biotech Pvt.Ltd, T4,Third Floor, Egmore, Chennai,
			Tamil Nadu 600008
18.	121011101427	Sasmitha U	Viyen biotech 5/42, ThoppampattiPirivu, Rakki Palayam,
			Coimbatore, Narasimhanaickenpalayam, Tamil Nadu
			641017
19.	121011101428	Sayeesri R	Bio Techno Solution ,4/271, Thalampoo Street, Thirunagar West,
		•	near infant Jesus church, Ponmalaipatti, Tiruchirappalli - 620004
20.	121011101429	Sivasree B	ICMR-National Institute of Virology (NIV), Bangalore Unit
			1 st main, Someswarnagar (RGICD Premises), Dharmaram College
21	121011101422	Cumuthi C	Bengaluru-Karnataka, India-560029.
21.	121011101432	Suruthi S	Siddha Central Research Institute, Anna Hospital Campus, Anna Arch Rd, NSK Nagar,
			Arumbakkam, Chennai- 600106.
22.	121011101433	Susmidharani A.K.R	Biozone Research Technologies Pvt Ltd.
	121011101433	Dubiliuliaralii A.IX.IX	Biotechnology company in Chennai.
23.	121011101434	Vaishnavi P	Bio Techno Solution ,4/271, Thalampoo Street, Thirunagar West,
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24.	121011101435	Varrsha S	Centre for bioscience and nanotechnology, L&T bypass,
			Near chandran steels, Eachanari, Coimbatore-641021

25.	121012101436	Vignesh A	VJ BIOTECH – Coimbatore
26.	121011101438	Asma Shajahan	Viyen biotech 5/42, ThoppampattiPirivu, Rakki Palayam,
			Coimbatore, Narasimhanaickenpalayam, Tamil Nadu
			641017
27.	121011101440	Priyadharshini S	Viyen biotech 5/42, ThoppampattiPirivu, Rakki Palayam,
			Coimbatore, Narasimhanaickenpalayam, Tamil Nadu
			641017
28.	121011101441	Shafikkah Parveen E	Bio Techno Solution ,4/271, Thalampoo Street, Thirunagar West,
			near infant Jesus church, Ponmalaipatti, Tiruchirappalli - 620004
29.	121011101442	Varshini V	Oneomics - Bharathidhasan University (QMHW+4MV,
			Kajamalai Colony, TVS tollcate, Tiruchirappalli, Tamil Nadu
			620023.
30.	121012101443	Dinesh Kumar S	Hetrogene Biotech Pvt.Ltd, T4,Third Floor, Egmore, Chennai,
			Tamil Nadu 600008
31.	121011101444	Fahima Afshan A	ICMR-National Institute of Virology (NIV), Bangalore Unit
			1 st main, Someswarnagar (RGICD Premises), Dharmaram College
			Bengaluru-560029

PROOF FOR INTERNSHIPS / IPT





















GLOBALINK RESEARCH INTERNSHIP (GRI) AWARD LETTER DISBURSEMENT INFORMATION AND PLACEMENT TERMS AND CONDITIONS

Dear RABITHA RAMACHANDRAN.

Research internship details

title: Investigating the Medicinal Potential of Invasive Weed Extracts 41201 Post-secondary teaching and research assistants on: In this project, the student(s) will investigate how bioautography can be optimized to screen invasive plant extracts for their ariminorization or enzyme inhibition potential. Bioautography is a small-scale technique that combines thin-seper formatography (rick, for compound separation) and bioassisy development (antimicrobial or enzyme inhibitions screening) in one. There are a few different methods by which bioautography can be performed and the performed method will depend on the nature of the assay being utilized. As part of the planned work for this project, utilized six work with the TLC.

bioautography system.

In internable, The min role of the student will be to design, execute, and analyze laboratory experiments that will result in the development of a standardized protocol for screening plane extracts for biological activities of the purpose of finding blooking plans. They may lapply this protocol to the screening of multiple plant extracts for the purpose of finding blooking small plans that plans the purpose of finding blooking small plans that plans the purpose of finding blooking small plans that the protocol plans that the purpose of the purpose of the plans that the purpose of the purpose of

dissemination as part of a larger body of work.

Any time between May 1 and July 31, 2024 (unless otherwise approved by Milacs.)

No later than October 31, 2024 (unless otherwise approved by Milacs).

12 weeks - Exact dates must be decided by intern and host professor. Shortened durations must be agreed upon with the host professor and Milacs. Durations of more than twelve (12) weeks will not be permitted.

Thanks to our funding partners. Canada Merci & rockaliture de fonds.

Alberta California (California Maria Maria Maria Maria California California (Maria California Cali

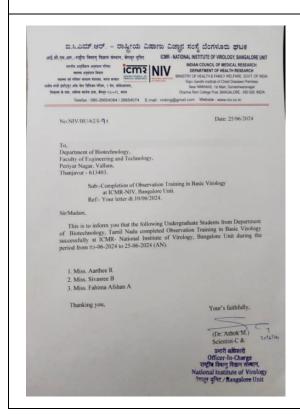


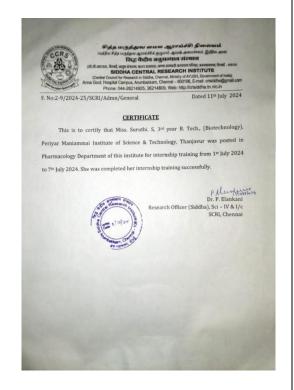
Certificate of Recognition

This certificate is proudly presented to

Ms. Sasmitha. U, B.Tech Biotechnology, Department of Biotechnology, Faculty of Engineering and Technology, Periyar Maniammai Institute of Science and Technology, Thanjavur, Tamil Nadu, has Learned and Successfully Completed the internship training in the title of "Understanding Biotechniques in Industry Applications". Conducted by Viyen Biotech LLP, Coimbatore, Tamil Nadu from 20.06.2024 to 20.07.2024.









Certificate of Recognition

This certificate is proudly presented to

Ms. Asma Shajahan, B.Tech Biotechnology, Department of Biotechnology, Faculty of Engineering and Technology, Periyar Maniammai Institute of Science and Technology, Thanjavur, Tamil Nadu, has Learned and Successfully Completed the internship training in the title of "Understanding Biotechniques in Industry Applications". Conducted by Viyen Biotech LLP, Coimbatore, Tamil Nadu from 20.06.2024 to 20.07.2024.





Certificate of Recognition

This certificate is proudly presented to

Ms. Priyadharshini. S, B.Tech Biotechnology, Department of Biotechnology, Faculty of Engineering and Technology, Periyar Maniammai Institute of Science and Technology, Thanjavur, Tamil Nadu, has Learned and Successfully Completed the internship training in the title of "Understanding Biotechniques in Industry Applications". Conducted by Viyen Biotech LLP, Coimbatore, Tamil Nadu from 20.06.2024 to 20.07.2024.





































V Semester Biotechnology - Batch - 2022-2026

S.No	Register No.	Name	IPT Address of the Company
1.	122012101445	Aadhithyaa.B	Avigen Biotech Pvt. Ltd
			7, 1 st floor, 1 st Main Rd, New Colony, Chromepet, Chennai,
			Tamil Nadu 600 044.
2.	122011101446	Abikaviya.N	Rajiv Gandhi Centre for Aquaculture
			3/197, Poompuhar Road, Karaimedu Village,
			Sattanathapuram Post, Sirkali, Tamil Nadu, 609 109.
3.	122011101447	Abinaya.S	Trichy Research Institute of Biotechnology (TRI) Pvt. Ltd
			No: 107, 9 th Cross road, Thillai Nagar, Tennur,
			Tiruchirappalli, Tamil Nadu, 620 024.
4.	122012101448	Akash.S	Regenerative cell Research Institute Pvt. Ltd
			1-62/21, Suryaveer, One, Plot No 21, Kavuri Hills,
			Hyderabad, Telangana, 500033, India.
5.	122011101449	Akshaya.K	ICAR - Sugarcane Breeding Institute
			Sugar Cane Institute Rd, Karumalai Chettipalayam,
			Veerakeralam, Coimbatore, Tamil Nadu 641007.
6.	122011101450	Anne Harika	Regenerative cell Research Institute Pvt.Ltd
			1-62/21, Suryaveer, One, Plot No 21, Kavuri Hills,
			Hyderabad, Telangana, 500033, India.
7.	122012101451	Asik Ahamed.M	ICAR - Sugarcane Breeding Institute
			Sugar Cane Institute Rd, Karumalai Chettipalayam,
			Veerakeralam, Coimbatore, Tamil Nadu 641007.
8.	122011101452	Dhineka.R	ICAR - Sugarcane Breeding Institute
	122011101102		Sugar Cane Institute Rd, Karumalai Chettipalayam,
			Veerakeralam, Coimbatore, Tamil Nadu 641007.
9.	122011101453	Divya Sowndarya	Rajiv Gandhi Centre for Aquaculture
	122011101100	G.T	3/197, Poompuhar Road, Karaimedu Village
			Sattanathapuram Post, Sirkali, Tamil Nadu, 609 109.
10.	122012101454	Ganeshkumar.V	ICAR - Sugarcane Breeding Institute
			Sugar Cane Institute Rd, Karumalai Chettipalayam,
			Veerakeralam, Coimbatore, Tamil Nadu 641 007.
11.	122011101455	Gayathri.R	ICAR - Sugarcane Breeding Institute
	122011101100		Sugar Cane Institute Rd, Karumalai Chettipalayam,
			Veerakeralam, Coimbatore, Tamil Nadu 641007.
12.	122011101456	Gopikasri.S	National Institute of Technology
	122011101130	Copinusins	Tanjore Main Road, NH67, near BHEL, Tiruchirappalli,
			Tamil Nadu 620 015.
13.	122012101457	Gowthaman.K	ICAR - Sugarcane Breeding Institute
	122012101137	Gowthaman.ix	Sugar Cane Institute Rd, Karumalai Chettipalayam,
			Veerakeralam, Coimbatore, Tamil Nadu 641 007.
14.	122011101458	Gunalini.K	Rajiv Gandhi Centre for Aquaculture
- ••	122011101430	Gunanin.K	3/197, Poompuhar Road, Karaimedu Village
			Sattanathapuram Post, Sirkali, Tamil Nadu, 609 109.
15.	122012101459	Hariharan. K	Avigen Biotech Private Limited
15.	122012101439	riaimaran, K	7, 1 st floor, 1 st Main Rd, New Colony, Chromepet, Chennai,
			•
			Tamil Nadu 600 044.

16.	122011101460	Harini. D	ICAR - Sugarcane Breeding Institute Sugar Cane Institute Rd, Karumalai Chettipalayam,
			Veerakeralam, Coimbatore, Tamil Nadu 641 007.
17.	122011101461	Harini Sri Mary. J	Avigen Biotech Private Limited
			7, 1 st floor, 1 st Main Rd, New Colony, Chromepet, Chennai,
10	12201110115	TT 1 0 0	Tamil Nadu 600 044.
18.	122011101462	Harshana Sri. S	Evolute Bioscience,
			24/10, Vadivel Nagar, 6 th CrossSt, Woraiyur, Tiruchirappalli, Tamil Nadu, 620 003.
19.	122011101463	Iniyaval. S	Trichy Research Institute of Biotechnology (TRI) Pvt. Ltd.
	122011101403	iniyavai. S	No: 107, 9 th Cross road, Thillai Nagar, Tennur,
			Tiruchirappalli, Tamil Nadu, 620 024.
20.	122012101465	Jayabharath. P	ICAR - Sugarcane Breeding Institute
			Sugar Cane Institute Rd, Karumalai Chettipalayam,
			Veerakeralam, Coimbatore, Tamil Nadu 641 007.
21.	122012101466	Jegan. P	ICAR - Sugarcane Breeding Institute
			Sugar Cane Institute Rd, Karumalai Chettipalayam,
22.	100011101467	T 1 C	Veerakeralam, Coimbatore, Tamil Nadu 641 007.
22.	122011101467	Jenesha. S	Life cell international Pvt. Ltd
			No: 26, Kelambakkam - Vandalur Rd, Main Rd, Keelakottiyur, Tamil Nadu,600 127.
23.	122011101468	Kamali. K	Avigen Biotech Private Limited
	122011101400	Kaman. K	7, 1 st floor, 1 st Main Rd, New Colony, Chromepet, Chennai,
			Tamil Nadu 600 044.
24.	122011101469	Karthika. G	ICAR - Sugarcane Breeding Institute
			Sugar Cane Institute Rd, Karumalai Chettipalayam,
			Veerakeralam, Coimbatore, Tamil Nadu 641 007.
25.	122012101470	Karthikeyan. S	Rajiv Gandhi Centre for Aquaculture
			3/197, Poompuhar Road, Karaimedu Village
26.	100011101471	T1 T. 1.1.0	Sattanathapuram Post, Sirkali, Tamil Nadu, 609 109.
20.	122011101471	Keerthana Varshini. S	Central leather research institute- CSIR CLRI
			265V+CMJ, Sardar Patel Rd, near Indian Institute of Technology,
			Adyar, Chennai, Tamil Nadu 600020.
27.	122011101472	Kirubaimaryv	National Institute of Technology,
	122011101172	Time definition y	Tanjore Main Road, NH67, near BHEL, Tiruchirappalli,
			Tamil Nadu 620 015.
28.	122012101473	Lakshman Yadav. M	Meenakshi Hospital, Thanjavur, Tamil Nadu.
29.	122011101474	Lakshmi Priya. M	Rajiv Gandhi Centre for Aquaculture
			3/197, Poompuhar Road, Karaimedu Village
			Sattanathapuram Post, Sirkali, Tamil Nadu, 609 109.
30.	122011101475	Madhumitha. R.K	National Institute of Technology Tiruchirappalli,
21	100011:0:15		NIT Tiruchirappalli- 620015
31.	122011101476	Mega Priyadharshini.	National College Trichy –
		C	Dindigal Rd, opp. LIC Office, Jaya Nagar Extension, IOB
32.	122012101477	Mohamed Aseebur. M	Nagar, Karumandapam, Tiruchirappalli, Tamil Nadu 62000. VJ BIOTECH ,
52.	1220121014//	pyronameu Ascebui. Ivi	YJ DIOTECII,

			Lions bus stop, 27-B, Kamarajar Rd, Andal Nagar,
			Lakshmipuram, Kasthuribai Gandhi Nagar, Coimbatore,
22	12201110117		Tamil Nadu 641015
33.	122011101478	Nishara Sameem. H	Trichy Research Institute of Biotechnology (TRI) Pvt. Ltd.
			No: 107, 9 th Cross road, Thillai Nagar, Tennur,
34.	100011101470	D 11 34 D	Tiruchirappalli, Tamil Nadu, 620 024.
34.	122011101479	Pavithra. M. B	Trichy Research Institute of Biotechnology (TRI) Pvt. Ltd.
			No: 107, 9 th Cross road, Thillai Nagar, Tennur,
35.	122011101400	Duo anthre Don	Tiruchirappalli, Tamil Nadu, 620 024.
33.	122011101480		Central leather research institute- CSIR CLRI
			265V+CMJ, Sardar Patel Rd,
			near Indian Institute of Technology, Adyar, Chennai,
36.	122012101401	D V D	Tamil Nadu 600020. Trichy Research Institute of Biotechnology (TRI) Pvt. Ltd.
30.	122012101481	Praveen Kumar. P	No: 107, 9 th Cross road, Thillai Nagar, Tennur,
37.	122011101492	Pricilla Poulin. S	Tiruchirappalli, Tamil Nadu, 620 024. National College Trichy
31.	122011101482		· ·
			Dindigul Rd, opp. LIC Office, Jaya Nagar Extension, IOB
			Nagar, Karumandapam, Tiruchirappalli, Tamil Nadu 620 001.
38.	122011101492		Rajiv Gandhi Centre for Aquaculture 3/197, Poompuhar
50.	122011101465	Priyadharshini. A	_ · · · ·
			Road Karaimedu Village Sattanathapuram Post, Sirkali,
39.	122011101494	Raathivarshni. M	Tamil Nadu, 609 109.
37.	122011101484		Rajiv Gandhi Centre for Aquaculture 3/197, Poompuhar
			Road Karaimedu Village Sattanathapuram Post, Sirkali, Tamil Nadu, 609 109.
40.	122011101495	Daighunigha Dagam M	Avigen Biotech Private Limited
70.	122011101463	Kajabullisha Degalli. W	7, 1 st floor, 1 st Main Rd, New Colony, Chromepet, Chennai,
41.	122011101486	Domyro D	Tamil Nadu 600 044. Trichy Research Institute of Biotechnology (TRI) Pvt. Ltd.
71.	122011101480		No: 107, 9th Cross road, Thillai Nagar, Tennur,
			Tiruchirappalli, 620024, Tamil Nadu.
42.	122011101487	Sadhanaa P	Avigen Biotech Private Limited
12.	122011101467	Saulialiaa. D	7, 1st floor, 1st Main Rd, New Colony, Chromepet, Chennai,
			Tamil Nadu 600 044.
43.	122012101488	Saisiva. B	VJ BIOTECH
13.	122012101400	Saisiva. D	Lions busstop, 27-B, Kamarajar Rd, Andal Nagar,
			Lakshmipuram, Kasthuribai Gandhi Nagar, Coimbatore,
			Tamil Nadu 641015
44.	122012101489	Saminathan. P	
44.	122012101489	Saiiiiiauiafi. P	Rajiv Gandhi Centre for Aquaculture
			3/197, Poompuhar Road, Karaimedu Village,
45.	122012101400		Sattanathapuram Post, Sirkali, Tamil Nadu, 609 109.
43.	122012101490	Saravanan S	ICAR - Sugarcane Breeding Institute
			Sugar Cane Institute Rd, Karumalai Chettipalayam,
10	100011101401	C 4: D	Veerakeralam, Coimbatore, Tamil Nadu, 641 007.
46.	122011101491	1	ICAR - Sugarcane Breeding Institute
			Sugar Cane Institute Rd, Karumalai Chettipalayam,

			Veerakeralam, Coimbatore, Tamil Nadu, 641 007.
47.	122011101492	Sharmila. S	ICAR - Sugarcane Breeding Institute
			Sugar Cane Institute Rd, Karumalai Chettipalayam,
			Veerakeralam, Coimbatore, Tamil Nadu 641 007.
48.	122011101493	Shivani. B	Trichy Research Institute of Biotechnology (TRI) Pvt. Ltd.
			No: 107, 9 th Cross road, Thillai Nagar, Tennur,
			Tiruchirappalli, 620024, Tamil Nadu.
49.	122011101494	Soniya. M	Avigen Biotech Private Limited
			7, 1 st floor, 1 st Main Rd, New Colony, Chromepet, Chennai,
			Tamil Nadu 600 044.
50.	122011101495	Sri Packiya. P	ICAR - Sugarcane Breeding Institute
			Sugar Cane Institute Rd, Karumalai Chettipalayam,
			Veerakeralam, Coimbatore, Tamil Nadu 641 007.
51.	122011101496	Srinithi. P	ICAR - Sugarcane Breeding Institute
			Sugar Cane Institute Rd, Karumalai Chettipalayam,
			Veerakeralam, Coimbatore, Tamil Nadu 641 007.
52.	122011101497	Srividhya. M	Rajiv Gandhi Centre for Aquaculture
			3/197, Poompuhar Road, Karaimedu Village,
			Sattanathapuram Post, Sirkali, Tamil Nadu, 609 109.
53.	122011101498	Subhasri. P	Tamilnadu Co-operative Milk Producers' Union Limited,
			Nanjikottai road, Thanjavur, Tamil Nadu, 613 006.
54.	122011101499	Sushmaa. T. S	Rajiv Gandhi Centre for Aquaculture
			3/197, Poompuhar Road, Karaimedu Village,
			Sattanathapuram Post, Sirkali, Tamil Nadu, 609 109.
55.	122011101500	Tharsha. A.A	Trichy Research Institute of Biotechnology (TRI) Pvt.Ltd.
			No: 107, 9 th Cross road, Thillai Nagar, Tennur,
			Tiruchirappalli, Tamil Nadu, 620 024.
56.	122011101501	Vaishnavi. T	Rajiv Gandhi Centre for Aquaculture
			3/197, Poompuhar Road, Karaimedu Village,
			Sattanathapuram Post, Sirkali, Tamil Nadu, 609 109.
57.	122011101502	Varalakshmi. P	Rajiv Gandhi Centre for Aquaculture
			3/197, Poompuhar Road, Karaimedu Village,
- 50	122011101202		Sattanathapuram Post, Sirkali, Tamil Nadu, 609 109.
58.	122011101503	Varshini J.H	Evolute Bioscience,
			24/10, Vadivel Nagar, 6th Cross St, Woraiyur,
			Tiruchirappalli, Tamil Nadu 620 003.
59.	122012101504	Vijayaraghavan. N	Aavin- Co-operative Milk Producers Union Ltd.,
			Khayanivasal "O"Siruvoyal Road,Karaikudi – 630 002.
60.	121011101437	Yogasri	Evolute Bioscience,
			24/10, Vadivel Nagar, 6th Cross St, Woraiyur,
			Tiruchirappalli, Tamil Nadu,
			620 003.

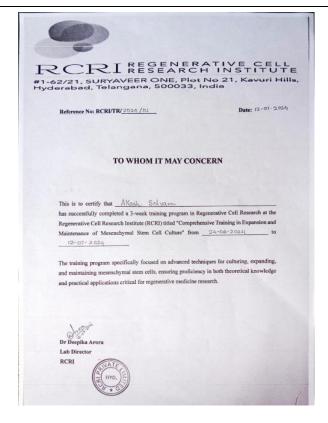
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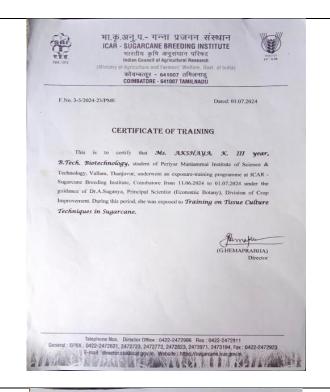


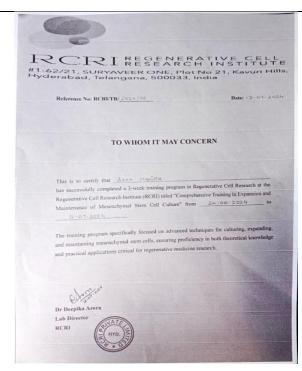


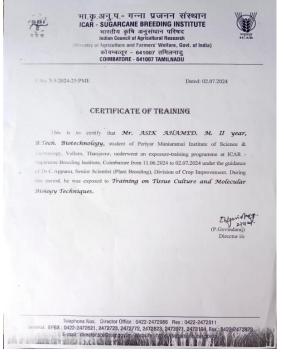






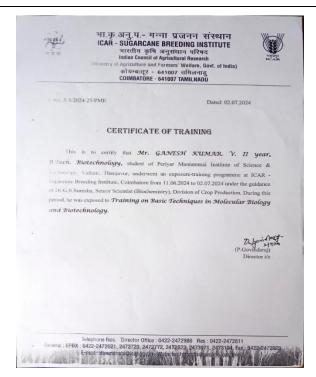


















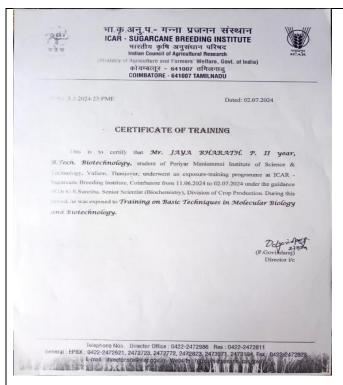




















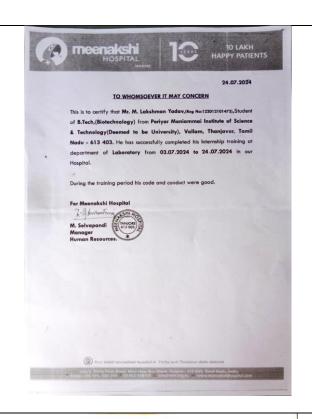
















Department of Energy and Environment

National Institute of Technology, Tiruchirappalli – 620015, India I. mail . latha@nitt.edu, Tel :+919486001122, Fax: 0431 - 2500133



Dr. M. Premalatha

Date 06 08 2024

TO WHOM IT MAY CONCERN

This is to centify that Madhumitha R K (Reg no-122011101475), II-year, B. Tech. Biotechnology student of Periyar Maniammai Institute of Science and Technology,
Thanjawar, has successfully completed the internship in the Department of Energy and
Environment from 01.06.2024 to 28.06.2024 under the guidance of Dr. M. Premalatha
(Professor) She has worked on a project trilled "Extraction and estimation of phospherus
from waste biomass". During her internship, the student actively demonstrated her skills with
self-motivation to learn new skills such as microbial culturing techniques and handling
equipment such as FTIR, UV-vis spectrophotometer, fluorescent inverted microscope, and
basic biotechnology instruments. She consistently exhibited a strong work ethic and a
willingness to learn and contribute to the team's success.

I wish her all the best for her future endeavors.

M. Premaldle Dr. M. Premalatha, Professor, DEE, NIT-Trichy.

Or.M.PREMALATHA Professor Department of Energy and Environment National Institute of Technology Tiruchi-appalli 620 015









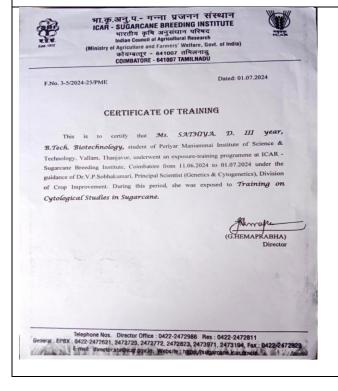








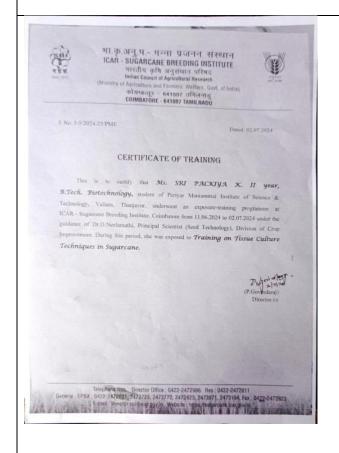






















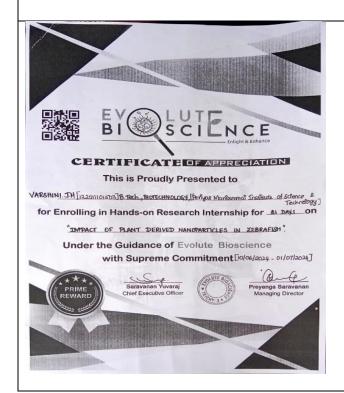


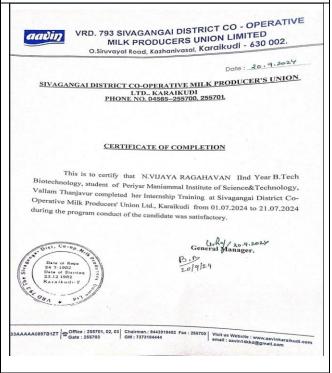


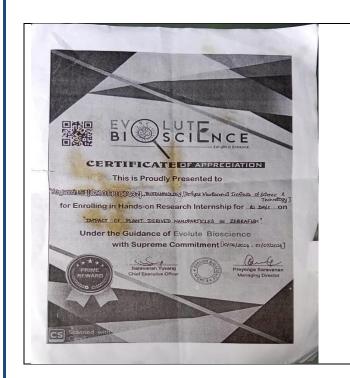














III Semester Biotechnology - Batch - 2023-2027

IPT Details

S.No	Register No.	Name	IPT Address of the Company
1.	123012101513	Gurubalan.S	Aavin Dairy, Thanjavur
2.	123012101517	Kathiravan. R	Aavin Dairy, Thanjavur
3.	123012101523	Prakashraj.S	Aavin Dairy, Thanjavur
4.	123012101524	Praveen.P	Aavin Dairy, Thanjavur
5.	123012101533	Thangaraj.S	Aavin Dairy, Thanjavur
6.	123012104011	Makizh.S	Aavin Dairy, Thanjavur
7.	123012104020	Santhosh Kotish.K.S	Aavin Dairy, Thanjavur
8.	123012104025	Vishal.R	Aavin Dairy, Thanjavur
9.	123012104027	Srihari.K.C	Aavin Dairy, Thanjavur
10.	123012104030	Sachin.N	Aavin Dairy, Thanjavur
11.	123011101519	N. Navedhini	Avigen Biotech Pvt Ltd., Chennai.
12.	123011101529	S.Sivaranjani	Avigen Biotech Pvt Ltd., Chennai.
13.	123012104024	Vairamalar	Avigen Biotech Pvt Ltd., Chennai.
14.	123012104014	Pavithra	Avigen Biotech Pvt Ltd., Chennai.
15.	123012104019	Sabarish N	Rajiv Gandhi Centre for Aquaculture, Sirkazhi
16.	123012104001	Abdul Fawaz A	Rajiv Gandhi Centre for Aquaculture, Sirkazhi
17.	123012101531	Sundaresan V	Rajiv Gandhi Centre for Aquaculture, Sirkazhi
18.	123012101507	Akash K	Rajiv Gandhi Centre for Aquaculture, Sirkazhi
19.	123012101539	Thirisaran V	Rajiv Gandhi Centre for Aquaculture, Sirkazhi
20.	123011104003	M. Akshara	TICEL Biopark, Chennai
21.	123011104006	P. Brindhasri	TICEL Biopark, Chennai
22.	123011104010	Lavanya Gajendran	TICEL Biopark, Chennai
23.	123011104015	S.Nithyasri	TICEL Biopark, Chennai
24.	123011104017	R. Rithika	TICEL Biopark, Chennai
25.	123011104029	E. Balabharathi	TICEL Biopark, Chennai
26.	123011101528	S. Shri Yoga Priya	TICEL Biopark, Chennai
27.	123011101530	R. Sowbarnika	TICEL Biopark, Chennai
28.	123012104012	S. Mohamed Basheer	TRI Biotech, Trichy
29.	123012104028	B. Rakesh	TRI Biotech, Trichy
30.	123012101518	P. Manivel	TRI Biotech, Trichy
31.	123012104005	T.P. Arivumuthalvan	TRI Biotech, Trichy
32.	123012104013	M. Monish Varma	TRI Biotech, Trichy
33.	123011101525	S. Priyadharshini	TRI Biotech, Trichy
34.	123011104022	P.S. Subiksha	TRI Biotech, Trichy
35.	123011104009	R. Divyabharathi	TRI Biotech, Trichy
36.	123011104007	G. Dharshini	TRI Biotech, Trichy

37.	123011101522	V. Prabanjana Chelsea	TRI Biotech, Trichy
38.	123011101509	CrizpineChintaamani G	TRI Biotech, Trichy
39.	123012101532	M. Surendar	TRI Biotech, Trichy
40.	123012101537	M. Abdul Akbar	TRI Biotech, Trichy
41.	123011104018	L. Saai Karthiga	TRI Biotech, Trichy
42.	123011101516	M. Kalaivani	TRI Biotech, Trichy
43.	123011101526	S. Sandhiya	TRI Biotech, Trichy
44.	123011101521	M. Ponsakthi	TRI Biotech, Trichy
45.	123011101520	A. Nithya Sri	TRI Biotech, Trichy
46.	123011101508	P. Atchaya	TRI Biotech, Trichy
47.	123011101505	S. Aganthika	TRI Biotech, Trichy
48.	123011104014	Nisma Parveen J	TRI Biotech, Trichy
49.	123011104004	Anjali V	TRI Biotech, Trichy
50.	123011101536	Akilandeshwari S	TRI Biotech, Trichy

PROOF FOR INTERNSHIPS / IPT







CERTIFICATE

This is to certify that Mr.PRAKASHRAJ S. Reg.No.123012101523 Student of PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY, VALLAM, THANJAVUR studying $I^{\rm st}$ Year B.Tech., (BioTechnology) has successfully completed the Internship training during the period from 03.07.2024 to 18.07.2024 in Thanjavur District Cooperative Milk Producers' Union Ltd.

GENERAL MANAGER.





D.M. (Office)

THE THANJAVUR DISTRICT COOPERATIVE MILK PRODS' UNION LTD., NANJIKOTTAI ROAD, THANJAVUR.-613006 THIRU.S.SARAVANAKUMAR B.Sc.,LD.D(DT)
GENERAL MANAGER

E-mail: gmaavintnj2022@gmail.com
Date: .07.2024

CERTIFICATE

This is to certify that Mr.PRAVEEN P. Reg.No.123012101524 Student of PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY, VALLAM, THANJAVUR studying Ist Year B.Tech., (BioTechnology) has successfully completed the Internship training during the period from 03.07.2024 to 18.07.2024 in Thanjavur District Cooperative Milk Producers' Union Ltd.

> My 21 2000 GENERAL MANAGER.



D.M. (Office)

THE THANJAVUR DISTRICT COOPERATIVE MILK PRODS' UNION LTD., NANJIKOTTAI ROAD, THANJAVUR.-613006 THIRU.S.SARAVANAKUMAR B.Sc.,I.D.D(DT)
GENERAL MANAGER

E-mail gmaavintnj2022@gmail.com
Date: 07,2024

CERTIFICATE

This is to certify that Mr.THANGARAJ S. Reg.No.123012101533 Student of PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY, VALLAM, THANJAVUR studying I'' Year B.Tech., (BioTechnology) has successfully completed the Internship training during the period from 18.06.2024 to 03.07.2024 in Thanjavur District Cooperative Milk Producers' Union Ltd.

> Jr. 31 ha GENERAL MANAGER.



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THE THANJAVUR DISTRICT COOPERATIVE MILK PRODS' UNION LTD., NANJIKOTTAI ROAD, THANJAVUR.-613006

THIRU.S.SARAVANAKUMAR B.Sc.,I.D.D(DT)
GENERAL MANAGER

E-mail:gmaavintnj2022@gmail.com
Date: ...07,2024

CERTIFICATE

This is to certify that Mr.MAKIZH S. Reg.No.123012104011 Student of PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY, VALLAM, THANJAVUR studying I^{st} Year B.Tech., (BioTechnology) has successfully completed the Internship training during the period from 18.06.2024 to 03.07.2024 in Thanjavur District Cooperative Milk Producers' Union Ltd.



GENERAL MANAGER.

Da Giporm



THIRU.S.SARAVANAKUMAR B.Sc.,I.D.D(DT)
GENERAL MANAGER

E-mail:gmaavintnj2022@gmail.com Date: .06.2024

CERTIFICATE

This is to certify that Mr.SANTHOSH KOTISH K.S. Reg.No.123012104020 Student of Periyar Maniammai Institute of Science and Technology, Vallam, Thanjavur studying Ist Year B.Tech (BioTechnology) has successfully completed the Internship training during the period from 03.06.2024 to 19.06.2024 in Thanjavur District Cooperative Milk Producers' Union Ltd.





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THIRU.S.SARAVANAKUMAR B.Sc.,I.D.D(DT)
GENERAL MANAGER

E-mail: gmaavintnj2022@gmail.com
Date: 07.2024

CERTIFICATE

THE THANJAVUR DISTRICT COOPERATIVE MILK PRODS' UNION LTD.
NANJIKOTTAI ROAD, THANJAVUR.-613006

This is to certify that Mr.VISHAL R.R. Reg.No.123012104025 Student of PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY, VALLAM, THANJAVUR studying Ist Year B.Tech., (BioTechnology) has successfully completed the Internship training during the period from 18.06.2024 to 03.07.2024 in Thanjavur District Cooperative Milk Producers' Union Ltd.









THE THANJAVUR DISTRICT COOPERATIVE MILK PRODS' UNION LTD., NANJIKOTTAI ROAD, THANJAVUR.-613006 THIRU.S.SARAVANAKUMAR B.Sc.,I.D.D(DT)
GENERAL MANAGER.

E-mail :gmaavintnj2022@gmail.com
Date: .06.2024

CERTIFICATE

This is to certify that Mr.SRIHARI K.C. Reg.No.123012104027 Student of Periyar Maniammai Institute of Science and Technology, Vallam, Thanjavur studying Ist Year B.Tech (BioTechnology) has successfully completed the Internship training during the period from 03.06.2024 to 19.06.2024 in Thanjavur District Cooperative Milk Producers' Union Ltd.







THE THANJAVUR DISTRICT COOPERATIVE MILK PRODS' UNION LTD., NANJIKOTTAI ROAD, THANJAVUR.-613006

THIRU.S.SARAVANAKUMAR B.Sc., L.D.D(DT)
GENERAL MANAGER

E-mail: gmaavintnj2022@gmail.com
Date: ... 06. 2024

CERTIFICATE

This is to certify that Mr.SACHIN N Reg.No.123012104030 Student of Periyar Maniammai Institute of Science and Technology, Vallam, Thanjavur studying Int Year B.Tech (BioTechnology) has successfully completed the Internship training during the period from 03.06.2024 to 19.06.2024 in Thanjavur District Cooperative Milk Producers' Union Ltd.









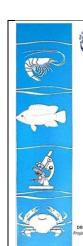














CAGFFIL N 492

This is to certify that

AKASH K.

has successfully completed the internship programme in AQUACULTURE GENETICS WITH INDIVIDUAL HANDS ON PRACTICAL EXPOSURE TO TECHNIQUES IN DNA EXTRACTION, POLYMERASE CHAIN REACTION (PCR), RFLP & AGAROSE GEL ELECTROPHORESIS

held from 18" June to 04" July 2024

at CENTRAL AQUACULTURE GENETICS PATHOLOGY & FOOD TESTING LABORATORY (CAGPFTL)

RAJIV GANDHI CENTRE FOR AQUACULTURE (RGCA)









TICEL BIO PARK LTD.

(TIDCO Centre for Life Sciences)

CERTIFICATE OF INTERNSHIP

Ms. Brindhasri P

B.Tech - Biotechnology (First Year), Perlyar Maniammai Institute of Science and Technology, Tanjore - 613 403, has completed 15 days internship program from 0/07/2024 to 19/07/2024 at Biotech Core Instrumentation Facility, TICEL Biopark Ltd., Taramani, Chennai 600113. During the internship program, she was given exposure and training in Bioprocess and analytical equipment.



V. SENTHILKUMAR

Cysteria

P. POONGUMARAN

V. SE



CERTIFICATE OF INTERNSHIP

Ms. Lavanya Gajendran

B.Tech - Biotechnology (First Year), Periyar Maniammai Institute of Science and Technology, Tanjore - 613 403, has completed 15 days internship program from 01/07/2024 to 19/07/2024 at Biotech Core Instrumentation Facility, TICEL Biopark Ltd., Taramani, Chennai 600113. During the internship program, she was given exposure and training in Bioprocess and analytical equipment.

V. SENTHILKUMAR

Cystesign

P. POONGUMARAN



CERTIFICATE OF INTERNSHIP

Ms. Nithiya Sri S

B.Tech - Biotechnology (First Year), Periyar Maniammai Institute of Science and Technology, Tanjore - 613 403, has completed 15 days internship program from 01/07/2024 to 19/07/2024 at Biotech Core Instrumentation Facility, TICEL Biopark Ltd., Taramani, Chennal 600113. During the internship program, she was given exposure and training in Bioprocess and analytical equipment.

7

V. SENTHILKUMAR

Cyllesia.

P. POONGUMARAN



TICEL BIO PARK LTD.

/TIDCO Contro for Life Sciences

CERTIFICATE OF INTERNSHIP

Ms. Rithika R

B.Tech - Biotechnology (First Year), Periyar Maniammai Institute of Science and Technology, Tanjore - 613 403, has completed 15 days internship program from 01/07/2024 to 19/07/2024 at Biotech Core Instrumentation Facility, TICEL Biopark Ltd., Taramani, Chennai 600113. During the internship program, she was given exposure and training in Bioprocess and analytical

- James

V. SENTHILKUMAR

P. POONGUMARAN





















































COMPLETION CERTIFICATE

This is to certify that

A WILL AND ECHIMADIC



First year, B.Tech., Learnment of Biotechnology, Periyar Maniammai Institute of Science and Technology, Thanjavur, has successfully completed a Hands-on training in Techniques "Biotechnology Techniques" at Trichy Research Institute of Biotechnology Pvt. Ltd.

Tiruchirappalli-620024, from 18.06.2024 to 02.07.2024.









Industrial Visit Details

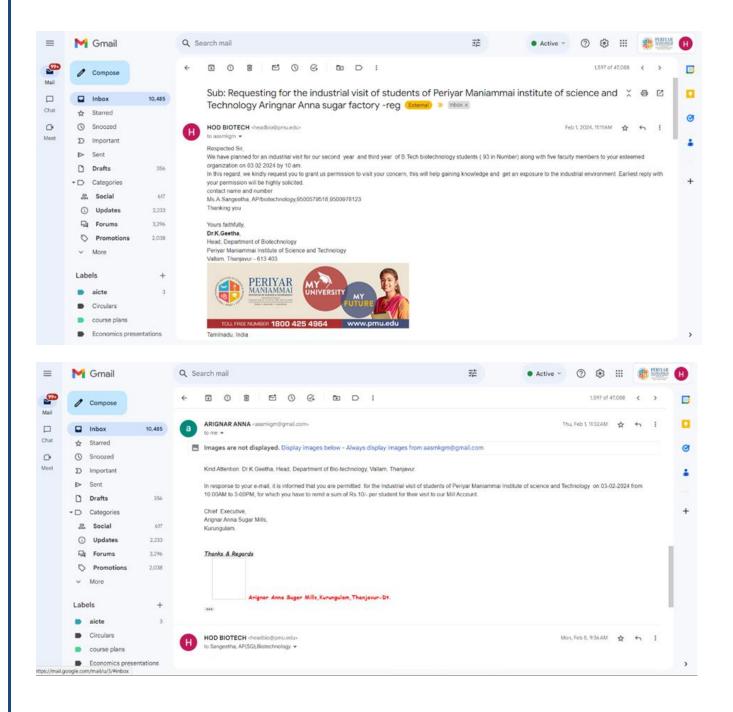
III & II year - Batch 2021-2025 & 2022-2026

Places of Visit

Arignar anna sugar mills, Kurungulam, Thanjavur, Tamilnadu – 613303.

Date of Visit: 03.02.2024

Copy of the mail communication with the industry:



Department of BiotechnologyFaculty of Engineering and Technology
Periyar Nagar, Vallam, Thanjavur - 613 403,

Tamil Nadu, India

Phone: +91-4362-264600 Fax: +91-4362-264660 E-mail: headbio@pmu.edu Web: www.pmu.edu





Attendance.

Nadu, India : 491-4362-26460	nology and Technology Chanjavur - 613 403, 00 Fax: +91-4362-264660 du Web: www.pmu.edu	PEI MAN MANUTE IN THE PER PER PER PER PER PER PER PER PER PE	RIYAR UIAMMAI PREINCE & TREENGEROOF
	В	Tech Biotechnology ear (Batch: 2022-2026)	
Lo		na Sugar factory, Kurungulam. 0	3.02.2024
S. No.	Reg. No.	Name	
1.	121011101437	Yogasri S	/
2.	122012101445	Aadhithyaa B	/
3.	122011101446	Abi Kaviya N	/
4.	122011101447	Abinaya S	1
5.	122012101448	Akash S	1
6.	122011101449	Akshaya K	/
7.	122011101450	Anne Harika	/
8.	122012101451	:Asik Ahamed M	/
9.	122011101452	Dhineka R	1
10.	122011101453	Divya Sowndarya G T	1
11.	122012101454	Ganeshkumar V	1
12.	122011101455	Gayathri R	1
13.	122011101456	'Gopika Sri S	1
14.	122012101457	Gowthaman K	AB
15.	122011101458	Gunalini K	1
16.	122012101459	Hariharan K	1
17.	122011101460	Harini D	/
18.	122011101461	Harini Sri Mary J	1
19.	122011101462	Harshana Sri S	1
20.	122011101463	Iniyaval S	1
21.	122012101464	Jana M	AB
22.	122012101465	Jayabharath P	1
23.	122012101466	Jegan P	1
24.	122011101467	Jenesha S	1
25.	122011101468	Kamali K	1
26.	-122011101469	Karthika G	1
27.	122012101470	-Karthikeyan S	1
28.	122011101471	Keerthana Varshini S	1
29.	122011101472	Kirubai Mary V	1
30.	122012101473	Lakshman Yadav M	1
31.	122011101474	Lakshmi Priya M	/
32.	122011101475	Madhumitha Rk	
33.	122011101476	Mega Priyadharshini C	1
34.	122012101477	Mohamed Aseebur M	1
35.	122011101478	Nishara Sameem H	1

36.	122011101479	Pavithra M B	,
37.	122011101480	Pragathy Pon	/
38.	122012101481	Praveen Kumar P	-
39.	122011101482	Pricilla Poulin S	
40.	122011101483	Priyadharshini A	/
41.	122011101484	'Raathivarshni M	
42.	122011101485	Rajabunisha Begam M	/
43.	122011101486	Ramya R	/
44.	122011101487	Sadhanaa B	-
45.	122012101488	Sai Siva B	-
46.	122012101489	'Saminathan P	-
47.	122012101490	Saravanan S	
48.	122011101491	Sathiya D	
49.	122011101492	Sharmila S	/
50.	122011101493	Shivani B	1
51.	122011101494	Soniya M	-
52.	122011101495	Sri Packiya P	1
53.	122011101496	Srinithi P	,
54.	122011101497	Srividhya M	,
55.	122011101498	-Subhasri P	-
56.	122011101499	Sushmaa T S	-
57.	122011101500	Tharsha A A	-
58.	122011101501	Vaishnavi T	
59.	122011101502	Varalakshmi P	,
60.	122011101503	·Varshini J H	-
61.	122012101504	Vijayaraghavan N	

Local visit Co-ordinator.

HOD/Biotechrolong.

Department of Biotechnology
Faculty of Engineering and Technology
Periyar Nagar, Vallam, Thanjavur - 613 403,
Tamil Nadu, India
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B.Tech Biotechnology

III Year (Batch: 2021-2025)

Local Visit - Aringnar Anna Sugar factory, Kurungulam. 03.02.2024

S.No	Register Number	Student Name	
1.	120012101385	Harish J	AB
2.	121011101407	Aarthee R	1
3.	121011101408	Aarthy M	1
4.	121011101409	Abirami V	1
5.	121011101410	Afrose Ashifa Gulam Mohammed	AB
6.	121011101411	Baghya Lakshmi M	1
7.	121011101412	Bala Bharathi J.S	,
8.	121012101413	Balakrishnan S	1
9.	121011101414	Bhuvaneshwari K	1
10.	121012101416	Gunal K	AB
11.	121011101417	Jamila Farhana F	1
12.	121011101418	Jayaranjani R	1
13,	121011101419	Lauren Grecious	1
14.	121012101420	Lokesh S	AD
15.	121012101421	Mohammed Dhanish M	1
16.	121012101422	Mokesh G	AB
17.	121011101423	Nivedha B	1
18.	121011101424	Rabitha R	1
19.	121011101425	Roshina Begum K	1
20.	121012101426	Sanjay Stanlin J	1
21.	121011101427	Sasmitha U	1
22.	121011101428	Sayeesri R	1
23.	121011101429	Sivasree B	1
24.	121011101432	Suruthi S	1
25.	121011101433	Sysmidharani A.K.R	1
26.	121011101434	Vaishnavi P	1
27.	121011101435	Varrsha S	AB
28.	121012101436	Vignesh A	AB
29.	121011101438	Asma Shajahan	1
30.	121011101440	Priyadharshini S	1
31.	121011101441	Shafikkah Parveen E	1
32.	121011101442	Varshini V	1
33.	121012101443	Dinesh Kumar S	1
34.	121011101444	Fahima Afshan A	1

A. Planning play hocal visit co-ordinator.

AD Biotechnology

DEPARTMENT OF BIOTECHNOLOGY

Faculty of Engineering and Technology Periyar Nagar, Vallam, Thanjavur - 613 403, Tamil Nadu, India

Phone: +91-4362-264600 Fax: +91-4362-264660 E-mail: headbio@pmu.edu Web: www.pmu.edu



Local Visit

Name of the industry	Arignar Anna Sugar Mills, Kurungulam, Thanjavur
Students Name	Batch:2021-2025 & III Year and Batch:2022-26& II year
Date of visit	03.02.2024
Aim of Industrial Visit:	An industrial visit is regarded as one of the hands-on education strategies.
	The primary goal is to motivate students to learn concepts practically
	through interaction, workflow, and job practices.
	Exposing students to real-world work environments is the aim of this
	industrial visit. Additionally, they had a great chance to understand
	industrial procedures and policies.

Objectives:

- · To illustrate the sugar manufacturing process flow from cane sugar.
- To interpret the working principle of various unit operations involved in sugar manufacturing.
- · To summarize the waste disposal Management in the sugar industry.

Arignar anna sugar mills construction

Arignar anna sugar mills, Kurungulam, Thanjavur, Tamilnadu – 613303.

Visit description:

- The Department of Biotechnology organized a local visit to Arignar anna sugar mills. This visit was organized for third- & second-year Biotechnology students on 03-02-2024 and 85 students with three faculty members were present at industry.
- The students and faculty members were welcomed by production plant Engineer (Mr.M Madahavan) of sugar industry. He explained details of the various unit operations involved in sugar manufacturing process and waste disposal management.

