VIKRAMA SIMHAPURI UNIVERSITY COLLEGE, KAVALI-524201

DEPARTMENT OF BOTANY

BOTANICAL FIELD TRIP REPORT 2023

Field trip are arranged to give exposure to students. Field education is equally important as classroom teaching. It adds vigor in learning processes and relieves monotones of indoor education. Field study is an essential part of botany as plants are best studied in their natural habitat. These tours also help to build good repo amongst students and teachers.

As a part of M.Sc. Curriculum, one day trip was organized by to Penchalakona by Department of Botany, Vikrama Simhapuri University College, Kavali on 19th March, 2023 for semester I & III M.Sc. Botany students. The major objective was to familiarize the students with the wild and cultivated flora and ecology of the region. A group of 24 students were accompanied by Dr. P. Gopikirshna, Dr. S. Kameswaran, Dr. B. Swapna and Mr. M. Ramakrishna of Botany department.

And the trip started…

On 19th March, 2023 all the students and faculty members have assembled at the College at 6:00 AM. The study of plants began with the exploration of surrounding open area nearby Penchalakona to study plants in their wild habitat.

HEAD
Department of Botony
V.S.University College
KAVALI -524 201.

Exploring plant species in the natural habitat

Collection of twigs for herbarium

At 10 O'clock, the team has reached to Penchalakona. This is surrounded by Seshachalam hills with an elevation of 914.4 m (3,000.0 ft) and cascading waterfalls. This hilly terrain supports dry deciduous forest. Students identified nearly 150 plants and collected, studied plants for herbarium preparation under the guidance of faculty members. The trip successfully inculcated in students the practically of different theoretical concepts of Botany.

HEAD
Department of Botony
V.S.University College
KAVALI -524 201.

Identification of Plants

Botany Team

HEAD
Department of Botony
V.S.University College
KAVALI -524 201.

VIKRAMA SIMHAPURI UNIVERSITY COLLEGE, KAVALI-524201

DEPARTMENT OF BOTANY

Botany Field trip permission letters from university and reports with photos

COURIER
No. 617 Dt. 13/2/23
V.S.U.P.G.C. KAVALI.

VIKRAMA SIMHAPURI UNIVERSITY
NELLORE – 524 324

Prof. P. Ramachandra Reddy
Registrar
Phone: 0861 2352365 (O)
Mail: registrar@vsu.ac.in

No.VSU/DP&M-4/VSUCK/Hod/Bot./Edu.Tour./Per./2023 Date: 09.02.2023

PROCEEDINGS OF THE VICE CHANCELLOR
(Present: Prof. G.M. Sundaravalli)

Sub:- V.S. University, Nellore – Permitted to visit near forest area i.e., Penchalakona, Rapur Mandal, SPSR Nellore District & sanction of Rs.10,000/- as an advance to the HoD of Botany, VSU College, Kavali – Orders - Issued.

Ref:- 1. Letter No. Nil dated 30.01.2023 received from the Head, Department of Botany, VSU College, Kavali
2. Vice Chancellor's orders dated 08.02.2023

&&&

ORDER:-

In pursuance of the orders 2nd read above, permission is hereby accorded to the Head, Department of Botany, VSU College, Kavali to take the Botany students to visit near forest area i.e., Penchalakona, Rapur Mandal, SPSR Nellore District and the absence of the faculty who attended for the same is treated as ON DUTY.

The University is accorded to sanction of **Rs.10,000/-** (Rupees ten thousand only) as an advance to the Head, Department of Botany, VSU College, Kavali towards hiring of a tempo (25 seat) and other miscellaneous expenses in connection with the above said visit.

The Head, Department of Botany, VSU College, Kavali is informed to submit the attendance certificates and also submit a detailed report of the above said visit to the undersigned for taking further course of action.

The expenditure in this regard shall be debited from VSU General Administration-Centre's Administration – Department of Botany - Other Charges (1) Study Tours for 2022-23

(BY ORDER)

10/02/23
REGISTRAR

To
The Head, Department of Botany, VSU College, Kavali

Copy to the Principal, VSU College, Kavali for information and necessary action
Copy to DR (Finance), VSU, Nellore for information and necessary action
Copy to PA to VC / PA to Registrar, VSU, Nellore for information
Copy to Bill / file

HEAD
Department of Botony
V.S.University College
KAVALI -524 201.

VIKRAMA SIMHAPURI UNIVERSITY
NELLORE – 524 324

Prof.P.Ramachandra Reddy
Registrar

Phone: 0861 2352365 (O)
Mail: registrar@vsu.ac.in

No.VSU/DP&M-4/F.Visit /Per./FT/2023

Dated: 01.04.2023

To
Dr.G.Mary Sandeepa,
Head, (I/c) Dept. of Food Technology,
V.S.University College, Nellore.

Sub:- Vikrama Simhapuri University, Nellore -Department. of Food Technology, VSU, College, Nellore - Permitted to visit PENVER Products Ltd., Punaparavaripalem Road, Voduru Mandal, SPS Nellore District on 02 .04.2023 – Reg.

Ref:-
1. Letter No: VSU/Dept.of Ft/Stud.Industrial Visit-2023 dated 29.03.2023 received from the Heads, Dept. of Food Technology, V.S.U College, Nellore.
2. Vice Chancellor's orders dated: 31.03.2023.

*****

With reference to the subject cited above, I am to inform that you are permitted to one day field visit for the M.Sc, Food Technology (I & III Semester) students to visit PENVER Products Ltd., Punaparavaripalem Road, Voduru Mandal, SPS Nellore District on 02.04.2023 for those students who opt the observation of processing, Packing and Preservation technology of sea foods, and this opportunity to gain valuable knowledge, real time experience and also motivate them to gain jobs in the industrial sectors and students will be enlightened with practical knowledge and to utilize the University bus as on 02.04.2023 from (9am to 2 pm)

In this context, the distance (to & fro) from VSU, Campus to PENVER Products Ltd., Punaparavaripalem Road, Voduru Mandal, comes to100 km and the approximate expenditure regarding the fuel (25 Lt), toll way, remuneration to the drivers & cleaner and maintenance comes to Rs. 5000/-

S.No	Description	AMOUNT
1	Fuel	2500
2	Toll way,	500
3	Remuneration (vehicle staff)	1100
4	Maintenance	1000
	Total(Rs.)	5,100/-

Thanking you,

Yours Sincerely

01/04/2023

REGISTRAR

Received 1/4/23

Copy to the Principal V. S. University College, Nellore for information.
Copy to file.

O/C 1/04/23

01.04.23

INDUSTRIAL VISIT REPORT

An industrial visit to PENVER PRODUCTS LIMITED, Gudur was successfully organized by the Department of Food technology on 2nd April 2023. Fifty students and one faculty Mr. A. John Pushpa Raj visited to Penver products limited to understand how the production activity technology works and also to acquire knowledge and experience.

After the security check, the students were taken to introduction room and given a briefing of rules and guidelines to be followed by everyone inside the industry. The students were divided into five batches &were escorted to assembly line by the quality controller in charge Miss. Rossie and briefly explained about the process and operations under take by the plants and machinery like water treatment mixing the chemicals like sodium tripolyphosphate and salt in 3:2 ratio, cooking chambers, chilling, moving trays, freezing, storage rooms and packaging.

The in charge of QC also explained the quality test undergone and what they do to increase the shelf life of the product. There main theme is also to remove the contamination in the product as much as they can to attain standard quality of product (vannamei shrimps).

After completion of visiting all sections of the industry experts cleared queries raised by the students related to the processing of preservation of the sea food product.

The main theme of the industry is to provide a good quality product to stay longer self-life. Is in good environmental conditions with greenery and maintaining hygienic techniques having hundreds of workers more than 30 QCs with latest technology equipment's record keeping is necessary for every industry and the same is maintaining in this industry.

Penver Company engaged in aquaculture as well as processing and global marketing of fishery products. It has its own farms culturing prawns. It has its own fleet of refrigerated trucks to transport . It has its own pre-processing facilities, processing facilities and frozen storage space. It has its own quality control laboratories. It has its own way of techniques. It has an impressive list of customers in most of the sea foods consuming countries such as Russia, China, and Thailand and so on.

The industrial visit to Penver product limited enriches our knowledge and experience and also provided a great opportunity to learn practically through demonstration, interaction, exchange of information and employment practices which will help the students in their further career growth.


METAL DETECTOR


Nutrition Facts
about 4 servings per container
Serving size 3 oz (84g / about 23 shrimp)
Amount per serving
Calories 70
% Daily Value*
Total Fat 1.5g 2%
Saturated Fat 0.5g 3%
Trans Fat 0g
Cholesterol 180mg 60%
Sodium 710mg 31%
Total Carbohydrate 2g 1%
Dietary Fiber 0g 0%
Total Sugars 0g
Includes 0g Added Sugars 0%
Protein 12g
Vitamin D 0mcg 0% • Calcium 130mg 10%
Iron 0.5mg 2% • Potassium 45mg 0%

VIKRAMA SIMHAPURI UNIVERSITY
NELLORE – 524 324

Prof. P. Ramachandra Reddy
Registrar

Office Phone: 0861 2352365
Mail: registrar@vsu.ac.in

No.VSU/DP&M-4/Reschc.visit /Per./MB/2023 Dated: 13.04.2023

To
The Head
Dept. of Marine Biology
VSU College, Nellore

Sir,

Sub:- VSU, Nellore - Dept of Marine Biology, VSU College, Nellore - Permitted to rescheduled field visit for one day i.e., 13.04.2023 and avail University Bus facility for the M.Sc., I&III Semester students of Marine Biology - Reg.

Ref:-
1. Lr.no.VSU/DP&M-4/F.visit/Per./MB/2023, dated 17.02.2023
2. Lr no.VSUC/MB/rescheduled Field Trip/2022-23, dated 11.04.2023
3. Vice Chancellor's orders, dated12.04.2023.

*****

With reference to the subject cited above, I am to inform that you are permitted to rescheduled visit shrimp farming culture ponds at Mypadu & Krishnapatnam Coastal Villages, SPSR Nellore District for observation of best practices in shrimp culture on 13.04.2023 between 10:30 AM to 04:30 PM.

The visit is meant for those students who opt the observation of opportunity to gain valuable knowledge, real time experience and also motivate them to gain jobs in the industrial sectors and students will be enlightened with practical knowledge and to utilize the University bus for the above purpose.

Further it is informed that the participation of the students and staff in that visit is purely of their academic interest, at their own risk and responsibility for the incidents during their journey/visit. No Claims against the University will be made in this regard.

Thanking you,

Yours sincerely

13/04/2023
REGISTRAR

Copy to the Principal VSU College, Nellore for information
Copy to the Director, IQAC, VSU, Nellore
Copy to file

VIKRAMA SIMHAPURI UNIVERSITY COLLGE:: NELLORE
M.Sc., Marine Biology I Semester
Field Visit – 13th April-2023.

Place of Visit :

Date : 13.04.2023 **Time : 10.30am-4.30pm**

ATTENDANCE SHEET

S.No	Name of the Student	Signature of the student
1	N. NARASIMHA	N. Narasimha
2	I. CHARAN THEJA	I. Charan theja
3	SANTANU SAHOO	Santanu Sahoo.
4	Y. YUGANDHAR	– ABSENT –
5	K. MALLIKARJUNA	K Mall
6	GUNDUPU SWATHI	– ABSENT –
7	K .HIMA BINDU	K. Hima Bindhu
8	SARA TASKEEN	Sara
9	SAMUEL SUSHMA ANGEL	– ABSENT –
10	G. PRASANNA KUMAR	– ABSENT –
11	B. NAVEEN	B. Naveen
12	S. SRI APARNA	– ABSENT –
13	S. MADHURI	– ABSENT –
14	B. ESWARI	B. Eswari
15	Y. MADHURI VINUTHNA	– ABSENT –
16	M. SRIKANTH	– ABSENT –
17	B. RASOOL	– ABSENT –
18	K. SAI JASWANTH	K. SAI JASWANTH
19	P. SUBRAHMANYAM	P. Subrahmanyam
20	B. BHAVANA GAYATHRI	B. Bhavana Gayathri
21	R. GANGADHAR	R. Gangadhar
22	V. SIVA	V. Siva
23	B. SIVA	B. Siva
24	D. KIRAN KUMAR	D. Kiran kumar
25	Y. CHINNA BABU	Y. chinna babu
26	P. GOPINADH	P Gopinadh
27	T. VENKATRAO	T. venkat Rao
28	V. CHANDRASEKHAR	V. Chandrasekhar
29	K.SUKUMAR	K. sukumar
30	S. VENKATA RAMANA	S. Venkata Ramana
31	E.SASIKANTH	E. Sasikanth
32	E. STALIN	E. Stalin
33	SK. MALIK	
34	G. PRADEEP REDDY	G. ప్రదీప్
35	M. AJAY KIRAN	– ABSENT –
36	G. SURYA	– ABSENT –
37	K. BHARGAVA SRI SAI VARMA	K. B. S. S Varma
38	V JEMANUEL DON	– ABSENT –
39	P ABDUL VAHAB	– ABSENT –

HEAD
Department of Marine Biology
VIKRAMA SIMHAPURI UNIVERSITY
NELLORE - 524320. A.P.

VIKRAMA SIMHAPURI UNIVERSITY COLLGE:: NELLORE
M.Sc., Marine Biology III Semester
Field Visit – 13th April-2023.

Place of Visit :

Date : 13.04.2023 **Time : 10.30am-4.30pm**

ATTENDANCE SHEET

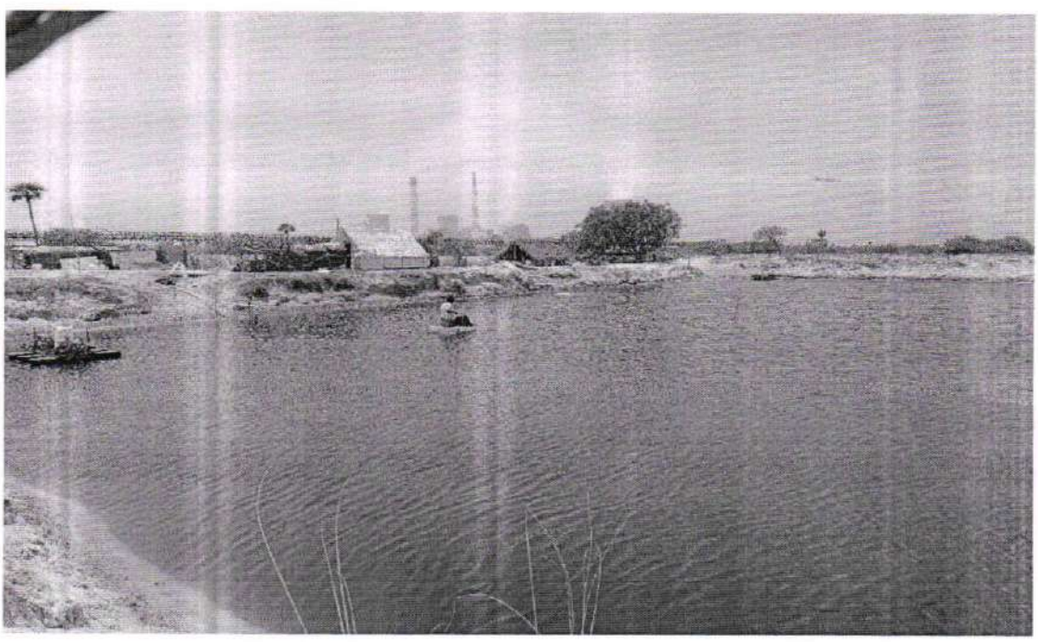
S.No	Name of the Student	Signature of the student
1	ARIGELA SHARATH KUMAR	A. Sharath
2	B SASI KUMAR	B. Sasi Kumar
3	BOMMAVARAPU ANKA BABU	B. Ankababu
4	BOYINA VENKATA RENU	B. Venkata Renu
5	CHEMATABOINA HARISH	— ABSENT —
6	CH NAVEEN	— ABSENT —
7	EMBETI VIKAS	E. Vikas
8	G MAHENDRA	G. Mahendra
9	GUNNA PRASANNA KUMAR	— ABSENT —
10	ISPARI LALITHA KUMARI	I. Lalitha Kumari
11	KAKANI PREMA CHANDRA KUMAR	K. Premachandra Kumar
12	KAMATHAM SIVA KUMAR	K. Siva Kumar
13	KANUPURU RAJKUMAR	K. Rajkumar
14	KETHA MURALI KRISHANA	— ABSENT —
15	KODURI SUPRAJA	— ABSENT —
16	KOLAKANI HARIBABU	K. Haribabu
17	KOLLI SATEESH	K. Sateesh
18	KOPPADA PADMA RAO	K. Padmarao
19	NAVEEN MAMUDURI	— ABSENT —
20	MANDA KISHORE	— ABSENT —
21	MORU SATYAVANI	M. Satyavani
22	MOTAPOTHULA CENNAKRISHNAIAH	M. Chennakrishnaiah
23	PANTLA SRINU	P. Srinu
24	P. PAVAN SAI	P. Pavan Sai
25	AMARAPU RAMBABU	— ABSENT —
26	SHAIK NAYAB RASOOL	Sk. Nayab Rasool
27	SHAIK RESHMA	Sk. Reshma
28	SHAIK SAMEER	Shaik Sameer
29	SRIRAM HAZARATH BABU	— ABSENT —
30	TIRUMANI NAGENDRA	T. Nagendra
31	VANGAPURI AJAY KUMAR	V. Ajay
32	YADAGIRI VENKATA SUSEELA	Y. Susheela
33	KUDURU SRINIVASULU	K. Srinivasulu
34	EDURU RAJESH	E. Rajesh
35	RAYAPU PAVAN KALYAN	R. Pavan
36	SHAIK SAIBABA VALI	— ABSENT —
37	MANDAV KARTHEEK NAIDU	M. Karthik
38	PATURU THEJA	P. Theja

HEAD
Department of Marine Biology
VIKRAMA SIMHAPURI UNIVERSITY
NELLORE - 524320. A.P.

MARINE BIOLOGY FIELD TRIP REPORT

Date: 13-04-2023,

Place: Mypadu.



Shrimp farming Culture ponds

This field trip in Shrimp farming culture ponds at Mypadu and Krishnapatnam Coastal villages by the Department of Marine Biology for Obseravtion of both Physical and Chemical parameters of Culture ponds and collection of water samples near the Krishnapatnam Coastal villages . All the students, Teaching and Non-teaching Faculty members attended to the visit by the support of university and provided the bus for the field trip.

Actually, this field trip has major two parts. They are

1.Field visit &Sample collection

2.Observations of the Culture Pond parameters

Location: Shrimp farming culture ponds at Mypadu and Krishnapatnam Coastal villages

Objectives:

1. To explore the faunal diversity near the culture ponds and the interaction between different life forms.

2. To measure the physical and chemical parameters of the Culture pond water.

Material methods:

1. The physical and geological features of the Shrimp farming culture ponds was observed.

2. Different physical and chemical parameters were measured.

Temperature of Culture ponds and air:

The temperature of the water and air were measured by using digital thermometers.

pH of water:

The pH of the water was measured using a pH meter.The pH meter was used for the measurements.

Salinity of water:

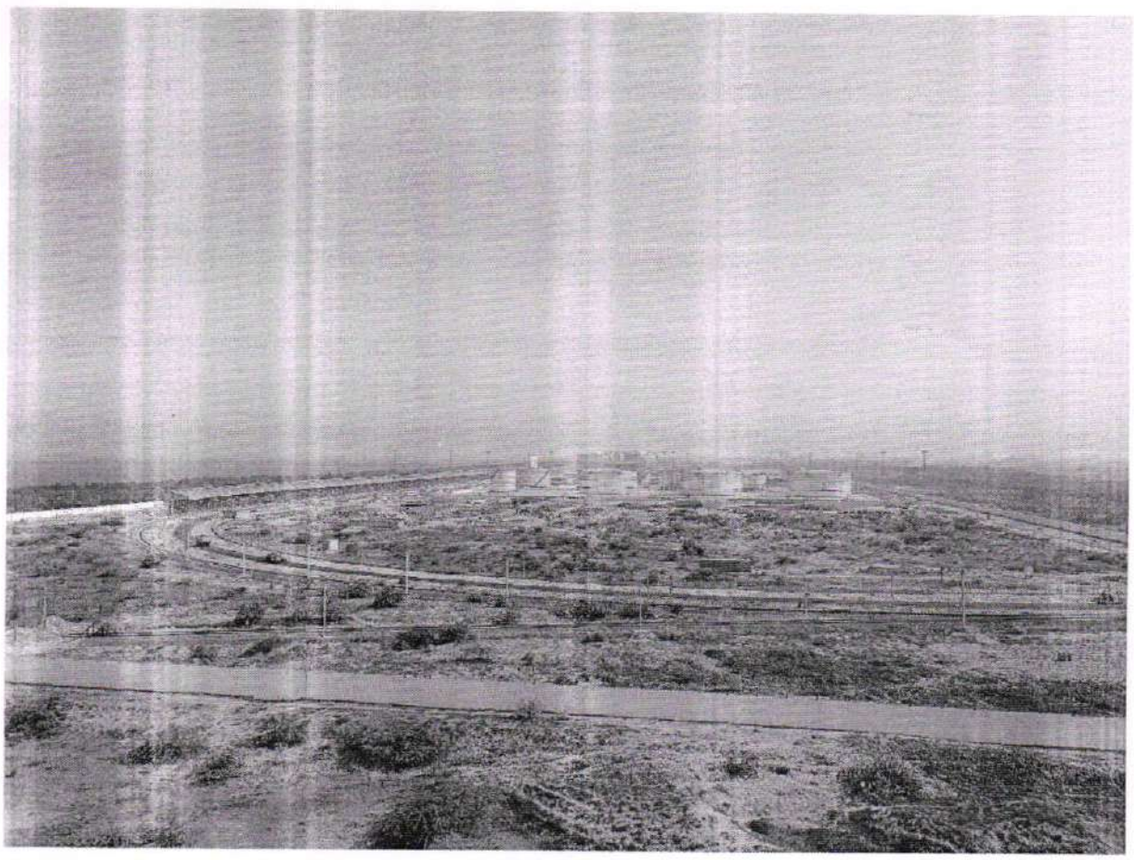
A Refractometer was used for measuring the salinity of the water. The principle behind this instrument is refraction of the light.

REPORT &DISCUSSION:

Insuit parameters found in the Shrimp Farming Culture Ponds

Parameters	Value
Temperature	28°C
pH	8.0
Salinity	33ppt

Gaining some practical information about Shrimp cultivation and parameter maintenance is a benefit of this trip. They also learn how to feed the Shrimp at regular intervals. In addition, students study the marine ecology and resources of the coastal village of Krishnapatnam. Students gained knowledge about field study methodologies. Students observed the chemical and physical parameters at three distinct times of day: morning, midday, and evening.



KRISHNAPATNAM CAOSTAL REGION

HEAD
Department of Marine Biology
VIKRAMA SIMHAPURI UNIVERSITY
NELLORE - 524320. A.P.

DEPARTMENT OF SOCIAL WORK
FIELD WORK ACTIVITIES OF SOCIAL WORK TRAINEES(2022-2023)

The social work trainees interaction with the Self Help Group members and knowing the details regarding the Bank Loan and repayment status during the field work days.

The social work trainees' interaction with DWMA (District Water Management Agency) Project Officer and taking orientation about the Human resources and natural resources on water shed basis.

The social work students participated in round table meeting on ‘climate change and it impacts’ organized by Navajeevan organization at Podalakur Road, Nellore during 03/10/2022

16.09.2022

The social work trainees as part of the field work they visited the cloth business center run by whoever is members inself-help groups and they are getting information that how much of investment did they start it with and how are they taking this business forward.

The social work trainees as part of the field work they visited the pickle manufacturing center Centre that it is run by whoever is in self-help group members and they are getting information that how much of investment did they start it with and how they are marketing the product.

The social work trainees met the women farmers those who have taken loans from the bank and are engaged in sheep farming have been brought together to learn about the pros and cons of it.

AS a part of the rural camp the social work trainees identified leisure women and refer to vocational training center to SwarnaBharth Trust, Venkatachalam mandal, Nellore where the women received training in tailoring and started her own tailoring shop.

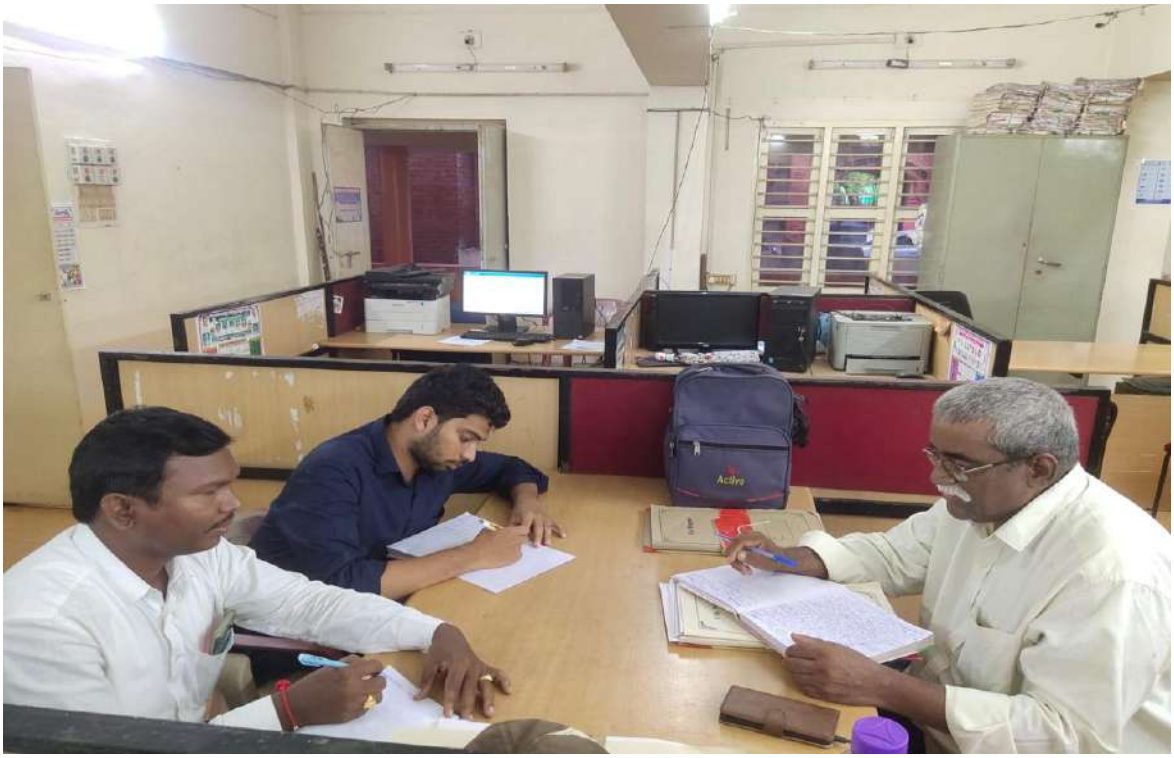
The social work trainees met the women who have taken loans from the bank and are engaged in Animal husbandry have been brought together to learn about the pros and cons of it.

Interaction with SHG women on 5/09/2022 at filed work village

The social work trainees' interaction with DRDA (District Rural Development Agency) Staff during their field work days and knowing the field areas of DRDA

The social work trainees' interaction with staff of Village secretariat 3/9/2022

The social work trainee doing the field work practice in CORPORATE SOCIAL RESPONSIBILITY Wing at SEMCORP Energy India (MNC) Muthukurmandal, Nellore During the field work days .



The social work trainees collecting the information regarding the Urban self help groups, Disability intervention activities, Capacity building and community based organization activities and details of subsidy loans and bank linkage programmes from city mission manager of MEPMA (Mission for Elimination of poverty in Municipal Areas).

The Department of Social work staff and students organized Rural camp at Venkatachalam mandal,Kantepallipanchayat on 21-06-2022 to 25-06-2022 .

The social work trainees conducting socio- economic and demographic survey during the rural camp at kantepalli village

The social work trainee interaction with schedule tribe community and knowing their livelihood sources information and etc.

The social work trainees doing PRA (Participatory Rural Appraisal) practice with community people during the ruralcamp. Through the practicing of PRA techniques community members can easily understand the needs and potentials of rural areas, enabling the development of appropriate strategies.

The social work department faculty member interacting with self-help group members and unemployed youth in community.

The department of social work organized “RANGAVALLIKA” Competition programme for rapport building with community people during rural camp

The Social Department Staff members giving awareness on Problems of malnutrition and menstrual hygiene during the Rural camp at Kantepallivillage .

The Department of social work staff giving the information about the those who are the providing free vocational training in the district has been given to leisure women

The social work trainees conducting school social work activities with the primary school children at Kantepalli pre-primary school.

During rural camp SwarnaBharth Trust vocational training institute manager giving the orientation to the self-help group women about what courses they are offering.

Conducted Some Indore games to women during the rural camp at Kanepalli village

The Department of social work staff in general interaction with School children during the Rural camp at kantepalli village.

The Department of social work organized Medical at Kantepalli village

Vikrama simhapuri University Vice-chancellor Prof. G.M SundaraValli and Registrar Prof L.V.K Reddy attended to Rural camp valedictory programme at Kantepalli village.

Attended Kantepalli villagers to Rural camp valedictory programme

The Honorable Vice-Chancellor of vikrama Simhapuri University prof . G.M Sundaravalligaru addressing the gallery of rural camp at kantepallivillage .

The social work trainee explaining the Village map to the Honorable Vice-Chancellor of vikrama Simhapuri University prof . G.M Sundaravalligaru watching during the rural camp.

Prof.TrimurthiRao,Dept of Sociology and Social work,AcharyaNagarjuna University

during his Visit the department and addressing the students during the academic year 2022

Honourable Vice chancellor Prof G.M. Sundaravalli addressing the participants of Sensitization Programme on Disability and Mental Health rehabilitation on 04/08/2022

The Social work trainee attended to field work practice at Aganvadi center during the field work day .

విఎస్‌యులో అంతర్జాతీయ సంఘ సంక్షేమ దినోత్సవం

విశాలాంధ్ర బ్యూరో- నెల్లూరు: విక్రమ సింహపురి విశ్వవిద్యాలయం నందు సోషల్ వర్క్ విభాగం ఇమేజ్ కంప్యూటర్ సొసైటీ, హైమావతి వెల్ఫేర్ సొసైటీ సంయుక్తంగా అంతర్జాతీయ సంఘ సంక్షేమ దినోత్సవాన్ని నిర్వహించారు. ఈ కార్యక్రమానికి కళాశాల ప్రిన్సిపల్ ఆచార్య విజయానంద్ కుమార్ బాబు ముఖ్యఅతిథిగా విద్యార్థుల ఉద్దేశించి ప్రసంగిస్తూ సోషల్ వర్క్ చదివిన ప్రొఫెషనల్స్ సమాజానికి ఎంతైనా అవసరమని దీన్ని దృష్టిలో ఉంచుకొని సైన్స్ చదివే వారికి కూడా సోషల్ వర్క్ మెథడ్స్ ని పాఠ్యాంశాలలో చేరుస్తున్నామని తెలిపారు. అనంతరం ఇమేజ్ కంప్యూటర్ సొసైటీ స్థాపకురాలు మేరీ మంజుల గతంలో ఈ విశ్వవిద్యాలయంలో సోషల్ వర్క్ అభ్యసించి సమాజంలో సేవ చేస్తున్న పూర్వ విద్యార్థుల అయినటువంటి భవాని, కవిత, అరుంధతి, దివ్యలక్ష్మి, ఇమామ్ భాష, సాజిద్, దామోదర్ వినయ్ లను ప్రశంసాపత్రంతో సత్కరించారు .అనంతరం సోషల్ వర్క్ విభాగాధిపతి అయినటువంటి డాక్టర్ సునీత మాట్లాడుతూ ఉమ్మడి సామాజిక చర్య ద్వారా వైవిధ్యాన్ని గౌరవించడం అనే అంశం పై విద్యార్థులకు అవగాహనను కల్పిస్తూ రాబోయే రోజుల్లో వైవిధ్యం ద్వారా సమాజంలో మార్పు కోసం ప్రయత్నించాలని తెలిపారు ఈ కార్యక్రమంలో సోషల్ వర్క్ అధ్యాపకులు డాక్టర్ పి.సుబ్బారావు రాజు, డాక్టర్ ఆర్.మధుమతి, డాక్టర్ బి. వి సుబ్బారెడ్డి హైమావతి వెల్ఫేర్ సొసైటీ సభ్యులు సుబ్రహ్మణ్యం పాల్గొన్నారు.

World Social Work Day Celebrations at The department of Social work the principal Prof.G.Vijaya Ananda Kumar babu and NGOs from Nellore Participated the programme

World Social Work Day Celebrations at VSU

MSW students at Mandal level government functionaries Orientation programme on promotion of Bio diversity and Conservation of Commons 13.09.2022

Save the Children (BalRaksha Bharat) Interface Meeting-Child Champions Duty Bearers on 13/09/2023

VIKRAMA SIMHAPURI UNIVERSITY

Department of Biotechnology

Educational Tour Report

On

Hi-Tech Pharma

Educational Tour Report – Hi-Tech Pharma Company, Nellore

Introduction:

On 11th December 2023, the students of my college were taken on an educational tour to the Hi-Tech Pharma Company in Nellore. The purpose of the visit was to give the students an insight into the functioning of a modern pharmaceutical company and to understand the latest technologies and innovations being used in the field of pharmaceuticals.

Company Overview:

Hi-Tech Pharma is a leading pharmaceutical company that specializes in the manufacturing of generic drugs, active pharmaceutical ingredients, and finished dosage forms. The company is known for its state-of-the-art manufacturing facilities and cutting-edge research and development capabilities.

Various products of Hi-Tech Pharma:

1. Oxy plus
2. Water plus
3. Herbo plus
4. High yeast
5. Water tone etc….

Tour Experience:

Upon arrival at the company, we were given a warm welcome by the company's staff and were taken on a guided tour of the entire facility. The first stop was the manufacturing unit, where we got to see the various processes involved in the production of pharmaceutical products. We were amazed to see the level of automation and precision that goes into the manufacturing process, ensuring the highest quality and efficiency.

Next, we visited the research and development wing, where we were given a presentation on the company's ongoing research projects and the latest technologies being used in drug discovery and development. We were shown the laboratories equipped with advanced equipment like fermenter, OD meter, pH meter, colony counter etc… and were given a demonstration of how various tests and experiments are conducted to ensure the safety and efficacy of the drugs.

We also got the opportunity to interact with some of the company's scientists and researchers, who shared their experiences and insights into the world of pharmaceutical research. The tour concluded with a visit to the quality control and packaging units, where we learned about the stringent quality control measures followed by the company to ensure that only the highest quality products reach the market.

Key Takeaways:

The educational tour to Hi-Tech Pharma Company was an eye-opening experience for all the students. We gained valuable knowledge about the modern technologies and innovations being used in the pharmaceutical industry. We also learned about the importance of quality control and safety measures in the production of pharmaceutical products. Overall, the tour was a great learning experience for all of us.

Conclusion:

In conclusion, the visit to Hi-Tech Pharma Company was an enriching and educational experience for all the students. The company's commitment to innovation, quality, and research has inspired us to pursue careers in the field of pharmaceuticals. We are grateful for the opportunity to have visited such a prestigious company and look forward to applying the knowledge gained from this tour in our future endeavours.