# **3.2.1:** Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

## Lecturers holding Ph.D Degree and pursuing Ph.D

S.No	Name of the Faculty	Department	Qualification			
1.	Dr. K. Aruna	Principal	Ph.D(2013)			
2.	Dr. U. Narasimhulu	Commerce	Ph.D(2008)			
3.	Dr. Y. Malyadri	English	Ph.D(2010)			
4.	Dr. L.Jyotheeswara naidu	Telugu	Ph.D(2015)			
5.	Dr. M.Venkata subbaiah	Commerce	Ph.D(2007)			
6.	Dr. D.Sujatha	Zoology	Ph.D(2002)			
7.	Dr. B.Satish	Commerce	Ph.D(2019)			
8.	Dr. B.Rajasekhar	English	Ph.D(2022)			
9.	Dr. V.Reddi Rani	Chemistry	Ph.D(2018)			
10.	Dr. M.Sriramulu	Commerce	Ph.D(2008)			
11.	Dr. P.Anuradha	Library Science	Ph.D(2003)			
12.	Dr. P.Revathi Reddy	History	Ph.D(2022)			
13.	Mr. Y. Manjunatha Reddy	Botany	(Ph.D)			
14.	Mr. G. Yugandhar	Political Science	(Ph.D)			
15.	Mrs. M. Padmaja	Chemistry	(Ph.D)			

PRINCIPAL

Visvedaya Govt. Degree College

Venkatagiri - 524132

Tirupati Dt. A.P.

## **Research Publications by Faculty**

Title of paper	Name of the author/s	Departmen t of the teacher	Name of journal	Year of publication
Inclusive growth -Dimensions of PM Mudra Yojana in India : An Analysis	Dr. M. Sriramulu	Commerce	Journal of the oriental institute	2022
Digital Education Eco system for learning	Dr. P.Anuradha	Library & Information Science	The Internation al journal of analytical and experimen tal modal analysis, Volume XIV, Issue VI.	June-2022
Role of the press in National Movement	Dr. P.Anuradha	Library & Information Science	Bhawavee na: Journal of Literary, Culture & Language Studies, Vol.19, Issue. 08 Spl. Editions. Pp. 316- 318	August 2022
Swatantrayodyamulo Telugu Prabhavapu Prabhavamu	Dr.P.Revathi Reddy	History	BHAVAV EENA, Spl. Issue, Vol.19,Iss ue-8. Pp.	August 2022
The Growth of Telugu Press in Indian National Movement	Dr.P.Revathi Reddy	History	BHAVAV EENA, Spl. Issue, Vol.19,Iss ue-9	August 2022

A Brief review and investigations on CDO, IN2O3 and cadmium Indate films	N. Nagarjau	Physics	Mathemati cal. Statistical and engineerin g applications	2022
Vadali Radha Krishna Kadhasamputi Gutipadava- Grameena Jeevanam	Dr.L.Jyotheeswara Naidu	Telugu	Bhavavee na	2022
Swatranthiyodyama Spoorthi- Mahilaa Murthi	Dr.L.Jyotheeswara Naidu	Telugu	Musi Special Edition	2022
Jaatiyodyamam- Telugu Kavula Patra	Dr.L.Jyotheeswara Naidu	Telugu	Bhavavee na	2022
A Ray of Hope for depressed lives - Savithribai Phule	P. Hanumantha Rao	Economics	Musi telugu	2022
An Energy-Balanced Routing Algorithm Based On Forward Aware Factor for Machine- To-Machine Communication Networks	Challa.Prasad	Computer Science	Indian Journal of Computer Science and Engineerin g (IJCSE)	2021
Vadali Radha Krishna Rachanallo Kdha Kdhanam - Samagika Spruha	Dr.L.Jyotheeswara Naidu	Telugu	Internation al Journal of Academic Reasearch	2021
ILLINDILAVARI MALLIKA SAMAJIKA CHAITANYAM	Dr.L.Jyotheeswara Naidu	Telugu	Internation al Journal of Academic Reasearch	2021
Vadali Radha Krishna Kadhalu- Grameena Jeevanam	Dr.L.Jyotheeswara Naidu	Telugu	Internation al Journal of Academic Reasearch	2021
JANAPADHA GEETHALU- SRUNGARA GEETHALU	Dr.L.Jyotheeswara Naidu	Telugu	BAVAVE ENA	2021
Vadali Radhakrishna Antharnethram Kadha Samputi Paathra Chitrana	Dr.L.Jyotheeswara Naidu	Telugu	Internation al Journal of Academic Reasearch	2021

Open Access Source and Information Services in the Academic Colleges, Issues Challenges and Opportunities	Dr. P.Anuradha	Library & Information Science	Journal of Resource Managem ent and Technolog y. Volume 12, Issue 4	December 2021
Spectraql change and far-red emission of Mn+2 ions co- dopted NaSrB5Og:Dy3+ luminescence material for plant growth LEDs	Dr. R.Vijaya	Physics	Rare Earths	2020
Construction of multi-level data aggregation trees for energy efficiency and delivery delay in machine-to-machine communications	Challa.Prasad	Computer Science	Peer to Peer Network Applicatio n	2020
Tourism in India - Impact and Intiatives	P.Revathi Reddy	History	Internation al Journal of Multi disciplinar y Education al Reasearch	2020
Dynamics of GIG-Economy with Special Reference to Digital Platforms in India	Dr.M.Sriramulu	Commerce	Internation al Journal of Reaserach in Commerce , Economic s & Managem ent	2020
An Analysis of Trends in Venture Capital Funds in India and the Impact of COVID-19	Dr.M.Sriramulu	Commerce	Internation al Journal of Reaserach in Computer Applicatio n & Managem ent	2020
A Study on efficiency of working capital management with special reference to Micro and small Enterprises a	Dr.M.Sriramulu	Commerce	Journal of Inter Disciplina	2020

Chittor District of Andhra Pradesh			ry Cycle Reasearch	
Tunable emission and energytransfer mechanism of singlephase Na3Y (PO4)2:Ce3, Mn2phosp hors for white LEDs	Dr R Vijaya	Physics	Journal of Luminesce n ce	2019
Socio Economic Condition of Beedi Industry in Chittoor District	Dr. U. Narasimhulu	Commerce	Internation al Journal of Academic Research	2019
Effect of concentrat ion on spectral properties of lanthanide ions doped fluorophos phate Glasses,	Dr R Vijaya	Physics	Materials Today: Pro ceedings	2018
Problems of Beedi Industry in Chittoor District	Dr. U. Narasimhulu	Commece	Internation al Journal of Academic Research	2018

PRINCIPAL

Visvedaya Govt. Degree College

Venkatagiri - 524132

Tirupati Dt. A.P.

# Our College has signed four different MOUs with different firms as a part of the ecosystem for innovations.

## MEMORANDUM OF UNDERSTANDING (MeU)

#### BETWEEN

# DEPARTMENT OF CHEMISTRY, VISVODAYA GOVERNMENT DEGREE COLLEGE, VENKATAGIRI, A.P.

#### AND

## ANVITHA LIFE CARE PRIVATE LIMITED, NAIDUPET, A.P.

This Memorandum of Understanding (MoU) sets for the terms and understanding between Visvodaya Government Degree College, Venkatagiri, and Anvitha Life Care Pvt Ltd., Naidupet, for training and employment possibilities for the students.

#### Objectives of the MoU

- To promote and enhance academic interest in the students of Visvodaya Government Degree College.
- To provide advice for implementation of quality of education at Visvodaya Government Degree College, Venkatagiri.
- Bridge the gap between the requirements of the potential employers and education by providing Skill development programs for improvement of employability of the students.
- The two institutions will encourage direct contact and co-operation between students and experts in this field, for the exchange of facilities and equipment.
- The above goals will be accomplished by the activities such as Educational visit, Short term training, internships
- Recognize the mutual interest in the fields of training and development and dissemination of knowledge.

## Proposed Modes of Collaboration

Visvodaya Government Degree College, Venkatagiri and Anvitha Life Care Pvt Ltd propose to collaborate through the following:

- Cooperation and promotion of education, training and research in areas of mutual interest.
- Any other appropriate mode of interaction agreed upon between Visvodaya Government Degree College, Venkatagiri and Anvitha Life Care Pvt Ltd.

#### MEMORANDUM OF UNDERSTANDING (MoU)

#### BETWEEN

#### DEPARTMENT OF POLITICAL SCIENCE, VISVODAYA GOVERNMENT DEGREE COLLEGE, VENKATAGIRI, A.P.

#### AND

#### INNERWHEEL CLUB OF VENKATAGIRI, VENKATAGIRI.

This Memorandum of Understanding (MoU) sets for the terms and understanding between Visvodaya Government Degree College, Venkatagiri, and Innerwheel Club of Venkatagiri, Charter No. 7076, for the promotion of social awareness and service learning among students.

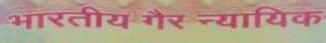
#### Objectives of the MoU

- To promote service learning among students through reflection activities to deepen their theoretical knowledge.
- To engage students in social awareness activities for promoting service orientation.
- The two institutions will encourage direct contact and co-operation between students and volunteers in this field, for the exchange of facilities and faculties.
- The above goals will be accomplished by the extension activities such as awareness campaigns, field work, voluntary service programs, etc.
- Recognize the mutual interest in the fields of Social work along with the development and dissemination of knowledge.

#### Proposed Modes of Collaboration

Visvodaya Government Degree College, Venkatagiri, and Innerwheel Club of Venkatagiri, propose to collaborate through the following:

- Cooperation and promotion of education, training in areas of mutual interest.
- Any other appropriate mode of interaction agreed upon between Visvodaya Government Degree College, Venkatagiri, and Innerwheel club of Venkatagiri.
- A specific plan will be worked out by the institute depending upon availability of resources.



एक सौ रुपये

**ক**.100



Rs. 100

ONE HUNDRED RUPEES

भारत INDIA INDIA NON JUDICIAL

ಅಂ(व्यव्येह आन्ध्र प्रदेश ANDHRA PRADESH

PRINCIPAL GUYT DEGREE COLLEGE, VENKATAGIE



MEMORANDUM OF UNDERSTANDING
(To BE executed on Rs. 100/- NON-judicial stamp paper)

This memorandum of understanding is made on 30° Day of September of 2020 between

Varshingy/ Diagnostics, Venkatagiri which is represented by its Director herein named as party one

And

Visvodaya Government Degree College, Venkatagin, SPSR Neilore District represented by its Principal herein named as party two

The parties agree as follows:

- Party One declares that Vaishnavi Diagnostics is an established Clinical Laboratory with modern equipment to undertake various clinical tests.
- Party One agrees to provide to party Two hands on experience for its Students who are enrolled for a Skill Acquisition Programme in Medical Lab Technology.
- 3. Party One agrees to provide unlimited access to the equipment in the lab for the Students who are enrolled for the programme.
- 4 The students will be allowed to undergo training in the following fields:

# Minor/Major Research Project entitled "Development of Beedi Industry in Chittoor District- A Study

Revathy Vishwanath Dy.Director 26742351 Indian Council of Social Science Research

(Ministry of Human Resource Development) Aruna Asaf Ali Marg, New Delhi — 110067 EPABX: 26741849-51 Fax: 91-11-26741836 E-mail: rpr@icssr.org Website: www.icssr.org

F.No. 02/360/SC/16-17/RPR

Dated: 20/01/2021

Sanction Order

The Principal Visvodaya Govt. Degree College Venkatagiri-524132 SPSR Nellore District A.P.

Subject: Research Project entitled "Development of Beedi Industry in Chittoor District – A Study".

Sin

In continuation of the Council's letter of even number dated 30.3.17 on the above subject, I am directed to convey the sanction of the ICSSR, to the narround of R4.40,000/- as the final installment for the research project mentioned above. This brings to the total amount released so far to Rs.1,60,000/- against the total sanctioned grant of Rs. 2,00,000/.

A copy of the grant-in-aid bill for release of **Rs. 40,000/-** as the **final** installment is enclosed. It is requested that the bill may be filled in and returned to the Council to enable us to release the grant. The grant-in-aid is subject to all the conditions laid down in our letter referred above.

The expenditure on this account is debitable to the Budget Head B Pregrammes-Research- grant- Plan SC(10) Grant-in-aid for research project.

Encl: as above. Copy to:

1. FA&CAO, ICSSR, New Delhi

Dr. U.Narasimhulu
 Lecturer in Commerce
 Visvodaya Govt. Degree College
 Venkatagiri-S24132
 SPSR Nellore District A.P.

Yours faithfully,

Revathy Vishwanath (For Member Secretary)

Revathy Vishwanath (For Member Secretary)

## Seminars / workshops organised by different departments

Year	Name of the workshop/	Date From – To	Organised Department
	seminar/ conference		Department
2021-2022	One Day workshop on e-	21/03/22	Library Science
	Resources		
2020-2021	One Day University Seminar	25/08/21	Zoology
	on Preventive Measures of		
	COVID-19		
2019-2020	A seminar on "The	20/02/20	English
	Importance of Soft Skills in		
	Personal and Professional		
	Lives		
2018-2019	A seminar on "Nature	26/07/18	Botany
	Conservation".		
2017-2018	A seminar on "Recent	27/10/17	Physics
	Trends in LAASER		
	Technology"		

PRINCIPAL
Visvedaya Govt. Degree College
Venkatagiri - 524132
Tirupati Dt. A.P.

From the academic year 2020-21, our students are assigned to carry out Community Survey Projects during the summer vacation as per NEP 2020. It is a part of their assessment and our mentor faculty guide, monitor, and evaluate the entire process which goes on for one month. Sample Photos:











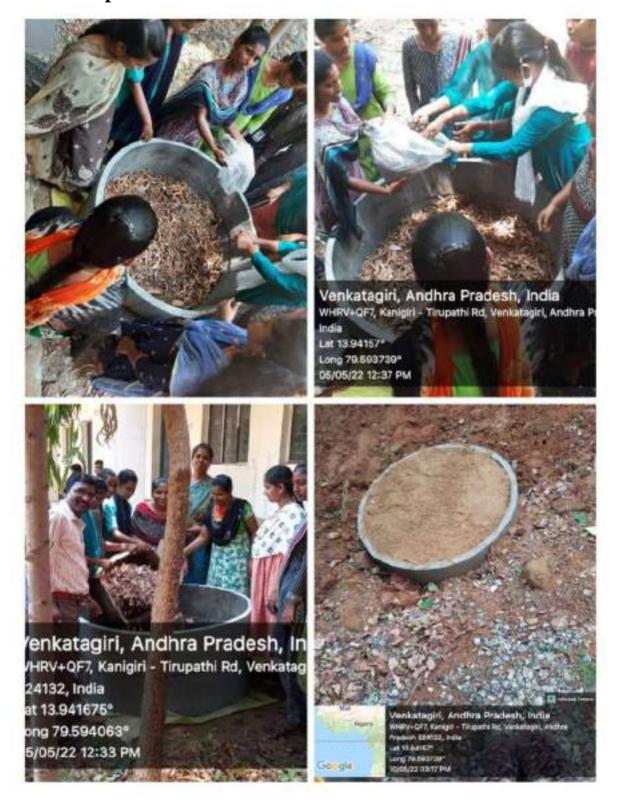


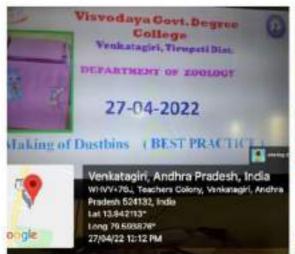
## Poster Presentation by B.Sc(BZC) Studetns;



## Innovative Practices at campus

## **Vermicompost:**















## Water conservation & waste water recycling







Field Visits & Industrial Visits

# FIELD REPORT OF NURSERY VISIT



# Submitted to the Department of Botany

Visvodaya Govt. Degree College

Venkatagiri :: SPSR Nellore Dt.

(In partial fulfillment of the requirements for B.Sc (BZC) Sixth Semester Examination, Vikrama Simhapuri University, Nellore)

Submitted by

III Year BZC Students
Department of Botany

Date: 24/03/2022

From

A. Srinivasulu,
Head of the Department,
Department of Botany,
Visvodaya Government Degree College,
Venkatagiri.

To: The Principal, Visvodaya Government Degree College, Venkatagiri

Sir,

Sub: Request permission for Nursery visit - Reg.

\*\*\*

This is to bring to your kind consideration that as part of sixth semester curriculum, we are planning to take our sixth semester BZC students (24 students with 2 staff members) to Jayaramaiah Plant Nursery located at Tatneri village, Vadamalapet mandal, Chittoor ditrict for field visit on 27/03/2022. Hence, I request you to grant permission to proceed the same.

Thanking you sir.

Yours faithfully

A - كا ' لـ ما (A Srinivasulu) 24/03/12



Visvedaya Govt.Degree College VENKATAGIRI-524132 SPSR.Nellore DL. A.P.



## VISVODAYA GOVERNMENT DEGREE COLLEGE

Venkatagiri - 524132, SPSR Nellore District, AP.

(Accredited by NAAC with 'B' Grade)

Dr. K. Aruna Principal

E-mail: venkatagiri.jke@gmail.com Website: https://gdevenkatagiri.ac.in/

Date: 26-03-2022

### BONAFIDE CERTIFICATE

This is to certify that the following are students of this college, studying III year B.Sc (BZC).

They are proceeding on a field visit to Jayaramaiah Plant Nursery, Tatneri village, Vadamalapet mandal,

Chittoor ditrict on 27-03-2022.

S.No	Regd. number	Name of the student
1.	193161001	BAIRI GURU HEMANTH
2.	193161002	BANDARU RASI
3.	193161003	CHEVEREDDY SAI KIRAN REDDY
4.	193161004	CHINTALA SUBBA RAO
5.	193161005	GADUTHOTI VENKAIAH
6,	193161007	GURRAM MOLAKA RAKESH
7,	193161008	JALLI ADITHYA
8.	193161010	K. SUBHASHINI
9.	193161011	K. SUSMITHA
10.	193161012	KUKATI MOUNIKA
11.	193161013	KUNI KISHORE
12.	193161014	M. CHANDRIKA
13.	193161015	MANDA MOUNIKA
14.	193161016	MARELLA VIJAYA LAKSHMI
15.	193161017	MOCHARLA LALITHA DEVI
16.	193161019	NAVURU MOHAN
17.	193161020	PAKANATI GOWTHAMI
18.	193161021	PALLAPOTHULA SIVA TEJA
19.	193161022	PARAMALA SRAVANI
20.	193161023	PENDLI JYOTHI
21.	193161025	SHAIK RIZWANA
22.	193161026	SURIPAKA PREM CHAND
23.	193161028	THOKALA SUBRAMANYAM
24.	193161029	THUPILI SOUJANYA

Staff in - charges:

1. Sri. A. Srinivasulu

2. Sri. Y. Manjunatha Reddy



Principal
PRINCIPAE S VIsvodaya Govt. Degree Colleg
VENKATAGIRI-524132
SPSR. Nellore Dt., A.P.

# List of students attended for field work:

S.No.	Name of the student	Signature
1.	BAIRI GURU HEMANTH	B. Galachennont
2.	BANDARU RASI	B. Ross
3.	CHEVEREDDY SAI KIRAN REDDY	CH. Q
4.	CHINTALA SUBBA RAO	Ch. Subbaras
5.	GADUTHOTI VENKAIAH	-G. Verkail
6.	GURRAM MOLAKA RAKESH	
7.	JALLI ADITHYA	G.M.Rakesh J. Adthyo
8.	K. SUBHASHINI	K. Sulhofleni
9.	K. SUSMITHA	k. Sumitha
10.	KUKATI MOUNIKA	K. Mounika
11.	KUNI KISHORE	KXILBE
12.	M. CHANDRIKA	M. Chardalka.
13.	MANDA MOUNIKA	op-ofountkay
14.	MARELLA VIJAYA LAKSHMI	M. Vijayalakshmi
15.	MOCHARLA LALITHA DEVI	M. Lalithadevi
16.	NAVURU MOHAN	H. Mdren.
17.	PAKANATI GOWTHAMI	P Gowtham?
18.	PALLAPOTHULA SIVA TEJA	P. Siva tija
19.	PARAMALA SRAVANI	P. Browarii :
20.	PENDLI JYOTHI	P. Jepthi
21.	SHAIK RIZWANA	Sk. Rizwana.
22.	SURIPAKA PREM CHAND	3. princhard
23.	THOKALA SUBRAMANYAM	n. Roman
24.	THUPILI SOUJANYA	T. saw Janya

To the second se

PRINCIPAL
Visvodaya Govt.Degree College
VENKATAGIRI-524132

As part of our sixth semester syllabus, we visited Jayaramalah Nursery, L.M. Kandriga, Vadamalapet Mandal, Chittoor District on 27/03/2022 to meet the following objectives.

## Objectives of Field visit:

To understand the importance of nursery and basic infrastructure required to establish a nursery.
 Nursery had

Nursery bed preparation

- To identify various (ornamental, medicinal, fruit yeilding, shade) plants which are growing in the nursery.
- To know the different tools/implements used in nursery

Propagation techinques

Economics of nursery development, pricing and record maintenance

During our visit we observed different omamental, medicinal, bonsal and fruit yielding plants in the nursery. Mr. Jayaramalah, owner of the nursery explained the basic infrastrucure require to establish a nursery. routine activities performed in the nursery and economics of of nursery deviopment. Later our botany lecturers sri. A. Srinivasulu and sri. Y. Manjunatha Reddy explained various propagative structures of ornamental plants, taxonomical and key identification characters of the plants growing in the nursery as mentioned below.

S.No	Dettailed harge	name					
1.	Tabebula rosea	Rosy trumpet tree	Apocynaceae				
2.	Couroupita guianensis	నాగ లింగం	lecythidaceae				
3.	Spathodea campanulaia	African tulip tree	Bignoniaceae				
4.	Cassia fisutla	Golden shower	Caesalpiniaceae				
5.	Simarouba glauca	Paradise tree	Simaroubaceae				
6.	Butea monosperma	Flame of the forest	Caesalpiniaceae				
7.	Saraca asoka	Ashoka	Caesalpiniaceae				
8.	Bauhinia purpurea	Purple bahinia	Fabaceae				
9.	Calophyllum inophyllum	పొన్న	Guttifereae				
10.	Bixa orellana	Lipstick tree	Bixaceae				
11.	Ocimum basilicum	Sabja	Lamiaceae				
12.	Cymbopogon citratus	Lemon grass	Poaceae				
13.	Polyaalthia lonyifolia	Nara mamidi	Annonaceae				
14.	Ruta graveolens	Sadapaku	Rutaceae				
15.	Aegle marmelos	Maredu	Rutaceae				
16.	Michelia champaca	Manu sampenga	Magnoliaceae				
17.	Cuphea hyssopifolia	False heather	Lythraceae				
18.	Murraya paniculata	Wild curry leaf	Rutaceae				
19.	Acorus calamus	Vasa	Acoraceae				
20.	Adenium obesum	-	Apocynaceae				
21.	Annona muricata	Lakshmana phalam	Annonaceae				
22.	Anona reticulata	Ramaphalam	Annonaceae				
-	Callistemon citrinus	Bottle brush	Myrtaceae				
-	Decalepus hamiltonii	Nannari	Asclepiadaceae				
	Rosmarinus officinalis	Rosmary	Lamiaceae				
	Psoralea corylifolia	బావంచాలు	Fabaceae				
-	Duranta erecta	Golden duranta	Verbenaceae				
	Perocarpus santalinus	Red sanders	Fabaceae				
	Conocarpus erectus	Buttonwood	Combretaceae				
	Euphorbia pulchirima	Poinsettia	Euphorbiaceae				
	Logetus grecta	Marigold	Asteraceae				

Some photographs of the field visit

Visvodaya Govt.Degree College

PRINCIPA

VENKATAGIRI-524132 SPSR.Nellore Dt., A.P.

















VENKATAGIRI-524132 SPSR.Nellore Dt., A.F.



# VISVODAYA GOVERNMENT DEGREE COLLEGE

VENKATAGIRI:: SPSR NELLORE (D)

Certificate Course in

# Herbal Medicine



Department of Botany

Date: 20-01-2020 Venkatagiri.

From: A. Srinivasulu, Lecturer-in charge, Department of Botany, Visvodaya Govt. Degree College, Venkatagiri.

To: The Principal, Visvodaya Govt. Degree College, Venkatagiri

Sir.

Sub: Department of Botany-Certificate Course in Herbal Medicine- Request for permission to start the course from 23-01-2020 for I B.Sc (BZC) students-Reg.

\*\*\*

It is to bring to your kind notice that the Department of Botany wish to offer a Certificate course in Herbal Medicine for the students of Botany. In this regard I request you to grant the permission to start the above said course.

Thanking you Sir,

A. 6 LV WWW Yours faithfully, 20/01/2020

Visvodaya Govt.Degree College VENKATAGIRI-524132 SPSR, Nellore DL. A.P.

Date: 20 -01-2020 Venkatagiri-

#### Circular

All the I year BZC students are informed that the Botany department is going to start a certificate course (32 days with 32 contacting hours) in "Herbal Medicine" from 23-01-2020. Hence the interested students can enroll their names in the Botany department.

A. 8. r. ~ and 50/01/20



PRINCIPAL PRINCIPAL Visvodaya Gevt. Degree College VENKATAGIRI-524132 SPSR. Nellore Dt., A.P.



# VISVODAYA GOVERNMENT DEGREE COLLEGE

Venkatagiri - 524132, SPSR Nellore District, AP.

(Accredited by NAAC with 'B' NAAC)

E-mail: venkatagiri.jkc/a'gmail.com

Website: https://gdevenkatagiri.ac.in

## Department of Botany

Offers a certificate course in "Herbal Medicine"

Duration of the Course: 32 days with 32 contacting hours.

## Course objectives:

- To impart fundamental concepts of Herbal medicine.
- To make aware of natural resources and environment and the importance of conserving the same.
- To emphasize the importance of plants day to day life of human beings.
- The course helps the students to identify the commonly used medicinal plants in traditional healthcare system.
- To appreciate and apply ethical principles to herbal medicine research and studies.

Eligibility: Students with Botany background.

No Registration fee Number of student intake; 20

Course starts from 23-01-2020

Interested students can register their names with

A. Srinivasulu

SRINIVASULU, Mac Bed. HaLecturer in Botany, & Course Coordinator

Lecturer in Botany Syodaya Govt. Degree College,

VENKATAGIRI-524102.

SSI PES DELIMINATION

Visvodaya Govt.Degree College VENKATAGIRI-524132

# CERTIFICATE COURSE IN HERBAL MEDICINE COURSE SYLLABUS

#### Learning outcomes:

After successful completion of the course, students will be able to:

- 1. Acquire knowledge on fundamental concepts of herbal medicine.
- Gain more insights about the characters and healing properties of medicinal plants commonly
  used in traditional healthcare systems.
- 3. Utilize these medicinal plants and prepare herbal medicines for natural remedies
- 4. Popularize the indigenous knowledge in the community and conserve the plants

#### Unit - 1 (08 Hrs)

 Definition, fundamental concepts and significance of herbal medicine, brief introduction of Indian system of medicine (Ayurveda, Siddha), differences between botanicals and pharmaceuticals, mode of action of herbal drugs.

#### Unit - II (12 Hrs)

 Taxonomy, identification and traditional uses of some medicinal plants of Andhra Pradesh: Vitex negundo, Justicia adathoda, Azadirachta indica, Eclipta prostrata, Senna auriculata, Phyllanthus amarus, Phyllanthus emblica, Aegle marmelos, Andrographis paniculata and Boerhaavia diffusa.

#### Unit-III (10 Hrs)

Plants in day today life and their traditional uses — Ocimum temiflorum, Centella asiatica, Aloe vera, Trigonella foenum —graecum, Piper nigrum, Zingiber officinale, Curcuma longa, Coriandrum sattvum, Moringa olerifera, Ferula asafetida, Trachyspermum copticum, Allium cepa, and Allium sattvum.

### Practical (2 Hrs)

Field visit – to identify the plants mentioned in the syllabus.



PRINCIPAL—
Visvodaya Govt.Degree College
VENKATAGIRI-524132
SPSR.Nellore Di., A.P.

## Department of Botany Certificate Course in Herbal Medicine January -& February 2020

# List of Students Enrolled for the Course

S.No	Registration number	Name of the student	Class	Signature of the student
1.	193161001	BAIRI GURU HEMANTH	LBZC	B. Crostomets
2.	193161002	BANDARU RASI	1 BZC	B Park
3.	193161003	CH. SAI KIRAN REDDY	I BZC	
4.	193161004	CHINTALA SUBBA RAO	I BZC	ch suspiras.
5.	193161005	GADUTHOTI VENKAIAH	I BZC	6. Suranich
6.	193161008	JALLI ADITHYA	I BZC	7. Adithyan
7.	193161010	K. SUBHASHINI	I BZC	19. Selfastini
8.	193161011	K. SUSMITHA	I BZC	K. Signiffy
9.	193161013	KUNI KISHORE	I BZC	Xisho L
10.	193161014	M. CHANDRIKA	I BZC	Michandrita
11.	193161016	MARELLA VIJAYA LAKSHMI	I BZC	M.Vijaylaksta
12.	193161017	MOCHARLA LALITHA DEVI	I BZC	M.Lalithadevi
13.	193161019	NAVURU MOHAN	I BZC	N. Mohon.
14.	193161020	PAKANATI GOWTHAMI	I BZC	P. Granthani
15.	193161021	PALLAPOTHULA SIVA TEJA	I BZC	P. Sivateja
16.	193161022	PARAMALA SRAVANI	I BZC	P. Shavanit
17.	193161023	PENDLI JYOTHI	I BZC	P. Junthi
18.	193161025	SHAIK RIZWANA	I BZC	Sk. Rizwana
19.	193161026	SURIPAKA PREM CHAND	I BZC	70
20.	193161029	THUPILI SOUJANYA	I BZC	S. Princhand T. 50 W Sanga



Visvodaya Govt.Degree College VENKATAGIRI-524132 SPSR.Nellote Dt., A.P.



## VISVODAYA GOVERNMENT DEGREE COLLEGE

## Venkatagiri, SPSR Nellore District

Department of Botany Certificate course in Herbal Medicine (2019-2020) Student Attendance Register

S.No	Name of the student	Reg. No	23/01/20	24/01/20	25/01/20	27/01/20	28/01/20	29/01/20	30/01/20	31/01/20	01/02/20	02/02/20	04/02/20	05/02/20	06/02/20	02/07/07/20	10/02/20	11/02/20	13/02/20	13/03/30		14/02/20	15/02/20
1.	B. Guru Hemanth	193161001	X	X	A	X	X	Y	X	V	X	X	X	x	A	×	Y	X	- 1	15	7	-	X
2.	B. Rasi	193161002	X			-	×	X	×	x	×	×	X	x	×	X	12			C x	-	e T	×
3.	Ch. Sai Kiran Reddy	193161003	X	X	X	X	X	X	x	X	A	×	×	x	×	1	1×		_	_	_	×	×
4.	Ch. Subba Rao	193161004	X	X	X	X	×	4	X	X	×	K	X	×	×	1x	1×					x	x
5.	G. Venkaish	193161005	X	X	X	X	X	×	X	X	×	X	×	X	X	×	×	-	_	-	-	×	Y
6.	J. Adithya	193161008	X	X	X	X	X	×	X	X	X	×	×	X	X	1x	1	( )	0	X I	× ·	7	X
7.	K. Subhashini	193161010	X	X	X	X	X	×	X	×	X	X	IA	X	X	X	17	CA		X	x	X	X
8.	K. Susmitha	193161011	X	X	X	x	x	×	X	X	×	K	×	X	X	X		( )	6	×	X	X	Y
9.	K. Kishore	193161013	×	X	X	X	×	×	X	X	X	X	X	X	X	X		KI	×	x	X	X	×
10.	M. Chandrika	193161014	×	X	×	A	×	X	X.	K	X	X	×	×	X	X		X	x	x	×	×	×
11,	M. Vijaya Lakshmi	193161016	×	X	X	X	X	X	X	X	X	X	X	X	X	X		X	x	X	X	X	×
12.	M. Lalitha Devi	193161017	X.	X	×	X	X	×	X	X	X	×	X	X	X	1	CI	X	x	X	×	×	×
13.	N. Mohan	193161019	X	×	×	×	×	×	A	X	X	X	×	×	X	1	< 1	X	X	x	X	×	×
14.	P. Gowthami	193161020	X	X	×	X	X	×	X	X	X	X	×	×		0	X.	X	×	A	X	r	X
15.	P. Siva Teja	193161021	X	K	*	×	X	X	X	X	1x	X	X	y		x l	X	X	X	X	×	K	X
16.	P. Sravani	193161022	X	X	X	X	X	X	X	×	X	×	X	X		<	x	X	×	×	X	×	X
17.	P. Jyothi	193161023	×	X	×	×	X	X	X	X	X	×	( )	C X		<	X	X	×	X	X	X	X
18.	SK. Rizwana	193161025	×	×	×	X	X	X	X	X	X	12	clx	7	4	K	X	X	X	X	×	14	X
19,	S. Prem Chand	193161026	×	×	X	×	×	×	X	×	×	( )	4 >	( )		X	A	X	X	×	×	×	X
20.	T. Sowjanya	193161029	×	×	Y	×	×	×	X	X	×	5	1	2	X	X	X	×	1	×	X	X	X
		erer signature	A	10	A	14	1 1	4	0 1	11	14	N	91	n	n	al	a	n	a	a	d	10	a



Visvodaya Govt.Degree College VENKATAGIRI-524132 SPSR.Nellore Dt., A.P.

Scanned with CamScanner



## VISVODAYA GOVERNMENT DEGREE COLLEGE

## Venkatagiri, SPSR Nellore District

Department of Botany Certificate course in Herbal Medicine (2019-2020)

S.No	Name of the student	Reg. No	17/02/20	18/02/20	19/02/20	20/02/20	21/02/20	22,02/20	24/02/20	25/02/20	26/02/20	27/02/20	28/02/20	29/02/20	Total
1.	B. Guru Hemanth	193161001	X	X	A	X	X	X	X	X	X	Y	X	X	29
2.	B. Rasi	193161002	×	X	X	X	×	×	×	X	X	X	X	×	34
3.	Ch. Sai Kiran Reddy	193161003	×	×	X	×	X	X	×	X	X	X	X	X	31
4.	Ch. Subba Rao	193161004	X	×	X	×	×	X	X	X	X	X	X	×	31
5.	G. Venkaiah	193161005	X	X	X	X	X	X	X	×	X	X	X	A	31
6.	J. Adithya	193161008	X	X	X	X	X	X	X	X	X	X	X	X	32
7.	K. Subhashini	193161010	X	X	×	X	x	×	K	X	X	X	K	x	31
8.	K. Susmitha	193161011	A	X	X	X	X	X	x	X	X	x	X	X	31
9.	K. Kishore	193161013	X	X	X	×	X	×	X	X	X	x	X	×	32
10.	M. Chandrika	193161014	X	X	X	X	X	X	×	X	X	X	×	X	31
11.	M. Vijaya Lakshmi	193161016	X	X	X	X	X	X	X	X	X	X	X	x	32
12.	M. Lalitha Devi	193161017	×	X	X	X	X	X	X	×	A	X	x	X	31
13.	N. Mohan	193161019	X	×	X	X	X	X	X	X	X	x	X	X	31
14.	P. Gowthami	193161020	x	X	X	4	x	X	X	X	X	X	K	X	30
15.	P. Siva Teja	193161021	X	X	X	X	X	X	X	X	×	X	X	X	32
16.	P. Sravani	193161022	X	X	X		X	X	X	X	X	X	X	X	32
17.	P. Jyothi	193161023	X	X	_	_	_	K	X	-	X	×	X	X	32
18.	SK. Rizwana	193161025	×	X	X		-	X	X		X	X	X	X	32
19.	S. Prem Chand	193161026	100 100 70	X					X	×	X	X	X	X	31
20.	T. Sowjanya	193161029	1	×	×	X	X	-	X	X	X	X	X	X	30



Visvodaya Govt.Degree College VENKATAGIRI-524132 SPSR.Nellore Dt., A.P.

# Visvodaya Government Degree College, Venkatagiri

# Department of Botany Certificate Course in Botany Question Paper

Time: 2 hrs

Maximum Marks: 50

Answer any FIVE of the following. Each answer carries 10 Marks

5x10=50

- Explain the significance of herbal medicine in present context.
- Write the differences between botanicals and pharmaceuticals.
- 3. Write the taxonomy, identification and traditional uses of Justicia adathoda
- 4. Explain the traditional uses of Coriandrum sativum and Moringa olerifera
- 5. Explain the fundamental concepts of herbal medicine
- 6. Write identification characters of Eclipta prostrata and Aegle marmelos
- 7. Write the traditional uses of Piper nigrum and Zingiber officinale.



Visvodaya Govt. Degree College VENKATAGIRI-524132 SPSR. Nellore Dt., A.P.

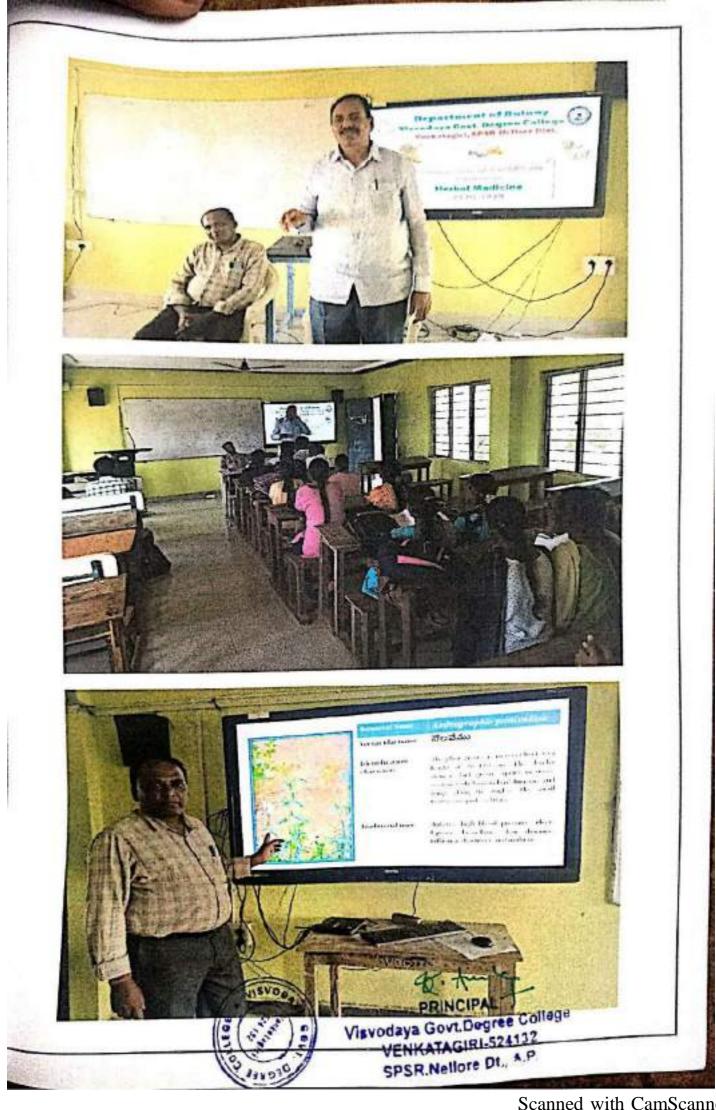
## Assessment:

An end exam was conducted through conventional mode (descriptive) for 50 marks to award the certificates. The minimum score for awarding a certificate was 30.

Name of the Student   Name of the Student	Marks		
1. 193161001 BAIRI GURU HEMANTH 2. 193161002 BANDARU RASI 3. 193161003 CH. SAI KIRAN REDDY 4. 193161004 CHINTALA SUBBA RAO 5. 193161005 GADUTHOTI VENKAIAH 6. 193161008 JALLI ADITHYA 7. 193161010 K. SUBHASHINI 8. 193161011 K. SUSMITHA 9. 193161013 KUNI KISHORE 10. 193161014 M. CHANDRIKA 11. 193161016 MARELLA VIJAYA LAKSHMI 12. 193161017 MOCHARLA LALITHA DEVI 13. 193161019 NAVURU MOHAN 14. 193161020 PAKAATI GOWTHAMI 15. 193161021 PALLAPOTHUA SIVA TEJA 16. 193161022 PARAMALA SRAVANI 17. 193161023 PENDLI JYOTHI	35		
3.       193161003       CH. SAI KIRAN REDDY         4.       193161004       CHINTALA SUBBA RAO         5.       193161005       GADUTHOTI VENKAIAH         6.       193161008       JALLI ADITHYA         7.       193161010       K. SUBHASHINI         8.       193161011       K. SUSMITHA         9.       193161013       KUNI KISHORE         10.       193161014       M. CHANDRIKA         11.       193161016       MARELLA VIJAYA LAKSHMI         12.       193161017       MOCHARLA LALITHA DEVI         13.       193161019       NAVURU MOHAN         14.       193161020       PAKAATI GOWTHAMI         15.       193161021       PALLAPOTHUA SIVA TEJA         16.       193161022       PARAMALA SRAVANI         17.       193161023       PENDLI JYOTHI	-		
<ol> <li>193161004 CHINTALA SUBBA RAO</li> <li>193161005 GADUTHOTI VENKAIAH</li> <li>193161008 JALLI ADITHYA</li> <li>193161010 K. SUBHASHINI</li> <li>193161011 K. SUSMITHA</li> <li>193161013 KUNI KISHORE</li> <li>193161014 M. CHANDRIKA</li> <li>193161016 MARELLA VIJAYA LAKSHMI</li> <li>193161017 MOCHARLA LALITHA DEVI</li> <li>13. 193161019 NAVURU MOHAN</li> <li>14. 193161020 PAKAATI GOWTHAMI</li> <li>15. 193161021 PALLAPOTHUA SIVA TEJA</li> <li>16. 193161023 PENDLI JYOTHI</li> <li>17. 193161023 PENDLI JYOTHI</li> </ol>	47		
5. 193161005 GADUTHOTI VENKAIAH 6. 193161008 JALLI ADITHYA 7. 193161010 K. SUBHASHINI 8. 193161011 K. SUSMITHA 9. 193161013 KUNI KISHORE 10. 193161014 M. CHANDRIKA 11. 193161016 MARELLA VIJAYA LAKSHMI 12. 193161017 MOCHARLA LALITHA DEVI 13. 193161019 NAVURU MOHAN 14. 193161020 PAKAATI GOWTHAMI 15. 193161021 PALLAPOTHUA SIVA TEJA 16. 193161022 PARAMALA SRAVANI 17. 193161023 PENDLI JYOTHI	42		
6.       193161008       JALLI ADITHYA         7.       193161010       K. SUBHASHINI         8.       193161011       K. SUSMITHA         9.       193161013       KUNI KISHORE         10.       193161014       M. CHANDRIKA         11.       193161016       MARELLA VIJAYA LAKSHMI         12.       193161017       MOCHARLA LALITHA DEVI         13.       193161019       NAVURU MOHAN         14.       193161020       PAKAATI GOWTHAMI         15.       193161021       PALLAPOTHUA SIVA TEJA         16.       193161022       PARAMALA SRAVANI         17.       193161023       PENDLI JYOTHI	40		
7. 193161010 K. SUBHASHINI  8. 193161011 K. SUSMITHA  9. 193161013 KUNI KISHORE  10. 193161014 M. CHANDRIKA  11. 193161016 MARELLA VIJAYA LAKSHMI  12. 193161017 MOCHARLA LALITHA DEVI  13. 193161019 NAVURU MOHAN  14. 193161020 PAKAATI GOWTHAMI  15. 193161021 PALLAPOTHUA SIVA TEJA  16. 193161022 PARAMALA SRAVANI  17. 193161023 PENDLI JYOTHI	48		
8.       193161011       K. SUSMITHA         9.       193161013       KUNI KISHORE         10.       193161014       M. CHANDRIKA         11.       193161016       MARELLA VIJAYA LAKSHMI         12.       193161017       MOCHARLA LALITHA DEVI         13.       193161019       NAVURU MOHAN         14.       193161020       PAKAATI GOWTHAMI         15.       193161021       PALLAPOTHUA SIVA TEJA         16.       193161022       PARAMALA SRAVANI         17.       193161023       PENDLI JYOTHI	49		
9. 193161013 KUNI KISHORE 10. 193161014 M. CHANDRIKA 11. 193161016 MARELLA VIJAYA LAKSHMI 12. 193161017 MOCHARLA LALITHA DEVI 13. 193161019 NAVURU MOHAN 14. 193161020 PAKAATI GOWTHAMI 15. 193161021 PALLAPOTHUA SIVA TEJA 16. 193161022 PARAMALA SRAVANI 17. 193161023 PENDLI JYOTHI	48		
10.       193161014       M. CHANDRIKA         11.       193161016       MARELLA VIJAYA LAKSHMI         12.       193161017       MOCHARLA LALITHA DEVI         13.       193161019       NAVURU MOHAN         14.       193161020       PAKAATI GOWTHAMI         15.       193161021       PALLAPOTHUA SIVA TEJA         16.       193161022       PARAMALA SRAVANI         17.       193161023       PENDLI JYOTHI	44		
11.       193161016       MARELLA VIJAYA LAKSHMI         12.       193161017       MOCHARLA LALITHA DEVI         13.       193161019       NAVURU MOHAN         14.       193161020       PAKAATI GOWTHAMI         15.       193161021       PALLAPOTHUA SIVA TEJA         16.       193161022       PARAMALA SRAVANI         17.       193161023       PENDLI JYOTHI	48		
11.       193161016       MARELLA VIJAYA LAKSHMI         12.       193161017       MOCHARLA LALITHA DEVI         13.       193161019       NAVURU MOHAN         14.       193161020       PAKAATI GOWTHAMI         15.       193161021       PALLAPOTHUA SIVA TEJA         16.       193161022       PARAMALA SRAVANI         17.       193161023       PENDLI JYOTHI	47		
12. 193161017 MOCHARLA LALITHA DEVI 13. 193161019 NAVURU MOHAN 14. 193161020 PAKAATI GOWTHAMI 15. 193161021 PALLAPOTHUA SIVA TEJA 16. 193161022 PARAMALA SRAVANI 17. 193161023 PENDLI JYOTHI	48		
13. 193161019 NAVURU MOHAN  14. 193161020 PAKAATI GOWTHAMI  15. 193161021 PALLAPOTHUA SIVA TEJA  16. 193161022 PARAMALA SRAVANI  17. 193161023 PENDLI JYOTHI	43		
14.       193161020       PAKAATI GOWTHAMI         15.       193161021       PALLAPOTHUA SIVA TEJA         16.       193161022       PARAMALA SRAVANI         17.       193161023       PENDLI JYOTHI	46		
15. 193161021 PALLAPOTHUA SIVA TEJA  16. 193161022 PARAMALA SRAVANI  17. 193161023 PENDLI JYOTHI	38		
16. 193161022 PARAMALA SRAVANI 17. 193161023 PENDLI JYOTHI	49		
17. 193161023 PENDLI JYOTHI	50		
	49		
	48		
THE PROPERTY OF THE PROPERTY O	48		
19. 193161026 SURIPAKA PREM CHAND  20. 193161029 THUPILI SOUJANYA	49		



PRINCIPAL Visvodaya Govt Degree College VENKATAĞIRİ-524132 SPSR Nellore Dt. AP



Scanned with CamScanner



Scanned with CamScanner





## Visvodaya Government Degree College



Venkatagiri, SPSR Nellore Dt.

(Accredited by NAAC with 'B' Grade)

>	CERTIFICATE	~
_	The same of the sa	

Of class		has	completed certificate course	e in
"Herbal Medicine" from	to_		offered by Departme	nt of

A. Srinivasulu Course Organizer Dr. K. Aruna Kumar Principal



PRINCIPAL F PRINCIPAL F Vievodaya Gevi.Degree College VENKATAGIRI-524132 SPSR.Nellore Dt., A.P.

Date: 19/09/2019

From: A. Srinivasulu, Lecturer in Botany, Visvodaya Government Degree College, Venkatagiri.

To: The Principal, Visvodaya Government Degree College, Venkatagiri.

Sir,

Sub: Request for granting permission to visit KVK, Nellore - Reg.

This is to bring to your kind consideration that as part of the first semester curriculum, botany department is planning to take first semester BZC students (20 students with 01 staff member) to Krishi Vignana Kendra (KVK), Nellore to carry out a field project on "Mushroom cultivation" on 21/09/2019. Hence, I request you to grant permission to proceed the same.

Thanking you sir.

Yours faithfully

A. A. La. Srinivasulu)

19/19/19

# List of students undertaking field project

.No	Name of the Student	Class
L	B. GURU HEMANTH	B.Sc (BZC) – I Semester
2,	B. RASI	B.Sc (BZC) – I Semester
3.	CH. SAI KIRAN REDDY	B.Sc (BZC) – I Semester
4.	CH. SUBBA RAO	B.Sc (BZC) - I Semester
5.	G. VENKAIAH	B.Sc (BZC) – I Semester
6.	G.M. RAKESH	B.Sc (BZC) – I Semester
7.	J. ADITHYA	B.Sc (BZC) – I Semester
8.	K. SUBHASHINI	B.Sc (BZC) - I Semester
9.	K. MOUNIKA	
10.		B.Sc (BZC) – I Semester
200.5	K. KISHORE	B.Sc (BZC) – I Semester
11.	M. VIJAYA LAKSHMI	B.Sc (BZC) – I Semester
12.	M. LALITHA DEVI	B.Sc (BZC) – I Semester
13.	N. MOHAN	B.Sc (BZC) - I Semester
14.	P. GOWTHAMI	B.Sc (BZC) – I Semester
15.	P. SIVA TEJA	B.Sc (BZC) - I Semester
16.	P. SRAVANI	B.Sc (BZC) – I Semester
17.	P. JYOTHI	B.Sc (BZC) – I Semester
18.	SK. RIZWANA	B.Sc (BZC) – I Semester
19.	S. PREM CHAND	B.Sc (BZC) - I Semester
20.	T. SOUJANYA	B.Sc (BZC) – I Semester

## Brief Report of the Field Project

As part of the curriculum, we carried out a field project on "Mushroom Cultivation". In this connection we have visited Mushroom Cultivation Unit of Krishi Vigyan Kendra (KVK), Nellore along with our Botany Lecturer Sri. Srinivasulu on 21-09-2019.

### Learning outcomes of the project:

- To identify edible types of mushroom.
- To gain the knowledge of cultivation of different types of edible mushrooms and spawn production.
- To manage the diseases and pests of mushrooms.
- To learn a means of self-employment and income generation.

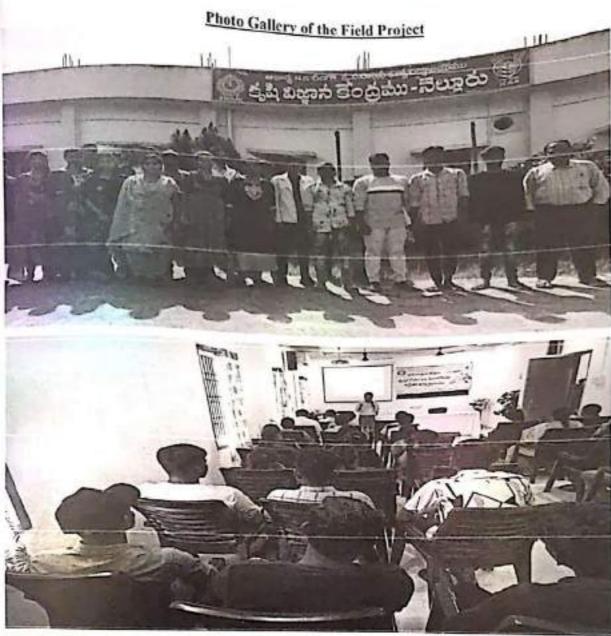
We started our journey at 9 AM from Venkatagiri and we reached the KVK, Nellore at 11 AM. First we met the Programme Coordinator, KVK, Nellore requested permission for our project. Then, we were attached to Dr. Vijay Kumar Naik to train us in mushroom cultivation. In the morning session Dr. Vijay Kumar Naik gave a lecture on introduction of edible mushrooms, spawn preparation, medium and bed preparation for mushrooms, investment and returns of mushroom cultivation through a beautiful power point presentation.

In the afternoon, we had a hands-on practice session on different techniques in mushroom cultivation. During this session, Dr. Vijay Kumar Naik involved us in spawn preparation, bed preparation and spawning.

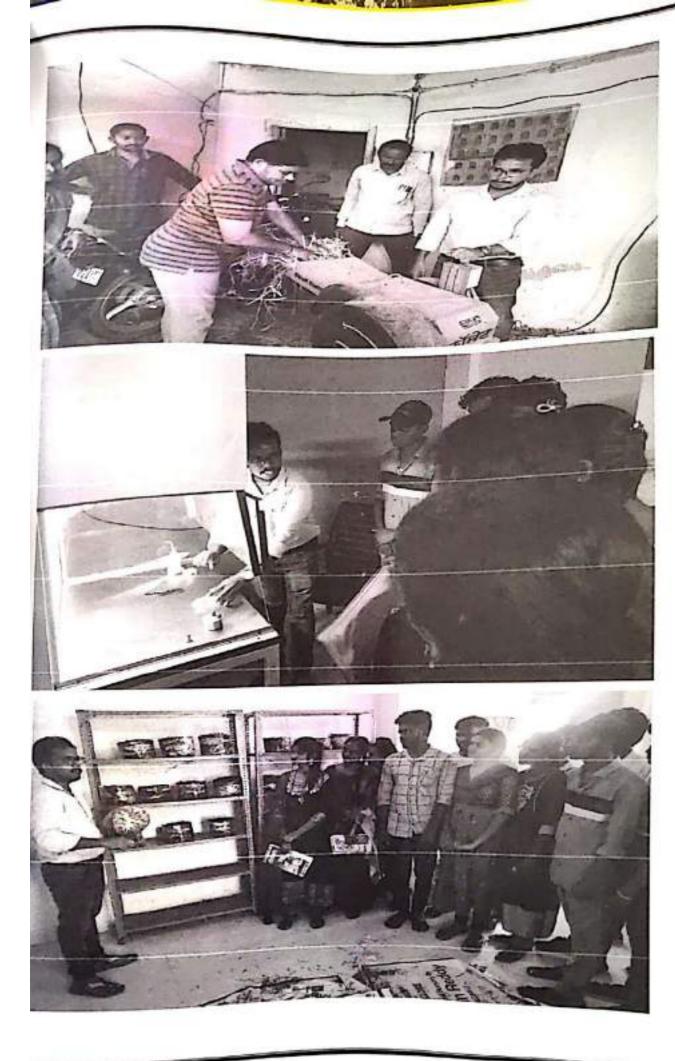
Conclusion: From this field visited we have gained the practical knowledge on identification of edible mushrooms and cultivation of different types of edible mushrooms.

### Acknowledgement:

We express our heartfelt thanks to Dr. U. Narasimhulu, Principal, Visvodaya Government Degree College, Venkatagiri for granting permission to carry out this project. We thank the Programme Coordinator, Krishi Vigyan Kendra, Nellore for providing an opportunity to visit their institute and accomplishing this task. We also express our sincere thanks to Dr. Vijay Kumar Naik for training us in the cultivation of different edible mushrooms. Finally, we thank our Botany faculty Sri. A. Srinivasulu for his guidance and support durin g the project,















## VISVODAYA GOVERNMENT DEGREE COLLEGE, VENKATAGIRI DEPARTMENT OF CHEMISTRY

#### **INDUSTRIAL VISIT REPORT**

Date of visit : 09-03-2022

Place of visit: Anvitha life care private limited, Attivaram (V), Naidupeta.

Coordinators from college : Dr. V Reddi Rani and Sri G. Yugandhar

Approved by : Dr. K. Aruna Kumar, principal

Participating students : 22 students from I & II BSc B.Z.C

Accompanying faculty members : Dr. V Reddi Rani and Smt. R. V. Surekha

Coordinators from industry : Mr. Vishweshwer Muthyam, Additional director

Mr. B. N. Hitesh Kumar, Director

Mr. Ravindranath, H R Manager

The Educational visit to Anvitha life care Private Limited, Naidupeta was organized by Visvodaya Government Degree College on 9<sup>th</sup> March 2022. All in all there were 22 students of I & II year BSc B.Z.C who actively participated in the visit which was successfully coordinated by Dr. V Reddi Rani and Mrs.R. V Surekha. This visit was organized with prior permission and under the guidance of our Principal Dr. K. Aruna Kumar.

#### **Objectives:**

- To provide students an insight regarding internal working of Industries.
- To provide students with an opportunity to learn practically through interaction, working methods and employment practices.

#### **Anvitha Life Care Pvt. Ltd:**

Established in 2016, is a bulk drug manufacturing company located at Attivaram (V), Ozili (M), Naidupeta. This organization has ISO 9001:2015 Certification.

#### **Field visit:**

We started our journey at 9:40 AM from Venkatagiri and reached our destination at 11:00 AM. We met eminent personalities Mr. Vishweshwer muthyam and B. N. Hitesh kumar etc. Firstly they introduced Anvitha life care Pvt. Ltd to us with a nice power point presentation followed by refreshments arranged by the company. Then we have seen different sections in the industry such as-

- 1. Material ware housing area
- 2. Production block
- 3. Boiler and chiller section
- 4. R & D section
- 5. Instrumentation division

Prior to the visit we have been supplied with head caps and helmets. The students were divided into two batches for effective learning at different sections of the company. The first department that we visited was raw material and packaging material warehousing area where we got to learn how the raw and packaging materials are stored and labelled and we have seen different types of labels with different colors fixed on containers indicating the batch number, issue date, expiration date and storage conditions. It includes sample collecting zone, dirt cleaning section and a storage room. After analysis of little sample it will be shifted to production block according to the requirement. In the production block we have seen big reactors and various controls of their operation along with various safety rules, then we have seen boiler and chiller section. Students also gained the knowledge of operating fire extinguisher. After this we have moved to R & D section where we have seen small scale reactions, fuming cupboard, work up process, TLC checking etc. Finally at instrumentation division we have seen gas chromatography, mass and HPLC.

During the visit an MoU has been signed between Department of Chemistry, Visvodaya Government Degree College and Anvitha Life Care Private Limited.

MoU has been made with an objective to provide industrial exposure along with employment opportunities to the students.

## VISVODAYA GOVERNMENT DEGREE COLLEGE, VENKATAGIRI

DEPARTMENT OF CHEMISTRY

LIST OF STIIDENTS UNDERGOING INDUSTRIAL VISIT (ANVITHA LIFE CARE PRIVATE
LIMITEDTO) ON 09-03-2022

S.No	Name of the student	Class	Signature
1	N. Thanuca	II BZC EM	N Thanuro-
2	D. Chandana	II BZC EM	D. chandana
3	P. Apurva	II BZC EM	P. Apudva
4	S. Vandana	II BZC EM	s. vandana
5	V. Priyanka	II BZC EM	V. คาใชanka
6	M. Veeramma	II BZC EM	H. Veenamma
7	P. Kechar	II BZC EM	P. Kechax
8	M. Madhav	II BZC EM	M. Madhav
9	P. Siva Rama Krishna	I BZC E.M	PsiyaRama krishna
10	S. Vinod	I BZC E.M	S. m. 2
11	B. Narasimha	IBZC E.M	B. Albrasimhe,
12	B. Vardhan	I BZC E.M	B Varidham
13	M. Jyothi	IBZC R.M	H. Zyathi
14	E. Divya	IBZC E.M	E Divya
15	M. Guna sree	I BZC E.M	m Grongone
16	8. Rdahika	LBZC B.M	& Radhika
17	N. Nikhitha	IBZC B,M	N NG Jaha
18	Ch. Girija	I BZC E.M	chigaet.
19	Sk. Ayesha	I BZC B.M	sistiyema
20	G. Alekya	1 BZC E.M	G. Nighya.
1	U. Bindu	I BZC F.M	v. Bindu
2	B. Lalitha	I BZC R.M	B. Lalettar







### MoU:



## Visit to Ganga Water Plant Activity : Practical Training on Water Purification process



#### **Invited Talks and Guest Lectures**

### **Guest Lecture Program at GDC Karivetinagaram**

Dr.P.Revathi Reddy, Department of History, Visvodaya Govt. Degree College, Venkatagiri has delivered a lecture on Use of History in Competitive Examinations and Women Empowerment topics at GDC, Karvetinagaram on 11-07-2022.



# 

కార్వేదినగరు జనంకోసం కార్వేదినగరం భటిత్వ గిఖ్ కళాశాల మహిళా పాధికారత విధాగం అధ్యర్యంలో సౌముగారం మహిళల అభివృద్ధి అనే అంకంపై డాక్టర్ సినీపిక రెడ్డి విధాగ అధ్యాపకులు. ప్రభుత్వ డిఖీ కళాశాల, వెంకటగిని ముజ్య అతివిగా పచ్చి ప్రసుకులలో సమానంగా పాటి పటి రాడించాలని దానికి తగినట్లుగాపట్లురల, నిరంతర శ్రమజవనరం అన్నారుస్పోతంత అధ్యమ కాలయంది వేటివరకు అన్నత్వాయిలో రాతంచిన మహిళా మూర్పలను అదర్శవంతంగా తీసుకోవి జీవిన ప్రమాణాలు ఉన్నత స్వేయిలో ఉండేలా రావలనిన భార్యతి విధ్యాప్రసుల పై అధారవడి ఉండేన్నారు. ఈ కార్మక్రమమును అడ్డేకుంది కళాశాల ప్రస్కృపాత దాశ్రర్ ఎస్. విజయులు రెడ్డి మాట్లడుతూ శేంద్ర మరియు రాష్ట్ర ప్రభుత్వాలు మహిళల అఖివృద్ధికి అనేక అవకాశాలు,కవివస్సున్నాయని పేసిన వినియోగం డుకోప అభివృద్ధి పథంలో నడినాలని తెలియ కేశారు. వివిధ రంగాలలో భుతిత కనవరిదే ఉన్నతన్నా యులోరాడేందిన



మహిళామూర్పలను దృష్టిలో ఉం చుకువిఉన్నతస్థాయిలో రాణించిందుకు పద్యార్థిమలు శృషి జేయాలస్పారు.ఈ కార్యుక మములో సమస్యయకర్త డాక్టర్ లత,దాక్టర్ బాలసుబ్రమణ్యం అడారి,డాక్టర్ ధనుంజయరిడ్డి. మరియు బోధన లోదనేతర సిబ్బంది, పద్యార్థులు పాల్చిత్తారు.













PRINCIPAL)
Visvedaya Gevt. Degree College
Venkatagiri - 524122
Tirupati Dt. A.P.





PRINCIPAL)
Visvodaya Govt. Degree College
Venkatagiri - 524132
Tirupati Dt. A.P.