

Mrs A V N College, Visakhapatnam
(Affiliated to Andhra University, Visakhapatnam)
Accredited by NAAC "A" grade

2021-22

Visakhapatnam
Date: 29-10-2021

Program Report (Certificate course/Add-on course)

Name of the Event: Certificate course on Herbal medicine in health care.

Dates: 04-08-2021 to 28-10-2021

Resource Person: Dr. B Sandhya Sree

Email:

Ph No: 99487 91304

Name of the Coordinator: Dr. B Sandhya Sree

No of Students attended: 11

No. of contact hours: 30 Hours

Learning outcomes:

Lower order	40%	Understand the various alternative systems of medicine. Describe the utilization of common medicinal plants.
Higher Order	60%	Outline the herbal medicines based on their intended use. Explain health benefits of various nutraceuticals. Develop entrepreneurial skill through marketing the herbal products.

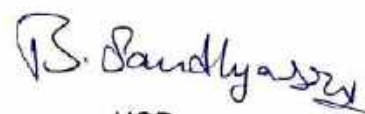
Course content:

- History and definition of Herbs.
- AYUSH and its salient features in preventive Health care
- Classification of medicinal plants.
- Phytochemicals and its Bioactivity.
- Herbal preparations, Herbal farms, Herbal garden - Screening of Herbal drugs, Extraction of essential oils- Different methods of Distillation.

Assessment Procedure:

Paper test (Paragraph questions) 100%


Program coordinator.


HOD

Head of the Department of Botany
MRS. A. V. N. COLLEGE
VISAKHAPATNAM

Mrs A V N College, Visakhapatnam
(Affiliated to Andhra University, Visakhapatnam)
Accredited by NAAC "A" grade

2021-22

Visakhapatnam
Date: 27-10-2021

Program Report (Certificate course/Add-on course)

Name of the Event: Certificate course on Management Practices of Nursery.

Dates: 02-08-2021 to 26-10-2021.

Resource Person: Dr. B Sandhya Sree

Email:

Ph No: 9948791304

Name of the Coordinator: Dr. B Sandhya Sree

No of Students attended: 10

No.of contact hours: 30 Hours

Learning outcomes:

Lower order	40%	Understand the importance of plant Nursery and basic infrastructure to establish it. Explain the basic materials, tools and techniques required for Nursery.
Higher Order	60%	Various practices in Nursery. Comprehend knowledge and skills to get an employment or to become an entrepreneur in plant nursery Sector.

Course content:

- Plant Nursery - introduction, importance
- Types of Nurseries - on the basis of duration, plant products and structure used.
- Necessities for nursery.
- Management of Nursery

Assessment Procedure:

Paper test (Paragraph questions) 100%

B. Sandhya Sree
Program coordinator:

B. Sandhya Sree
HOD

Head of the Department of Botany
MRS. A. V. N. COLLEGE
"VISAKHAPATNAM"



Mrs AVN COLLEGE, VISAKHAPATNAM
(Affiliated to Andhra University, Visakhapatnam)
Accredited by NAAC " A " Grade

Date: 30/12/2021
Visakhapatnam.

Programme Report (Certificate Course / Add on Courses) Name of the Event
certificate course on How to Access Information from Library Awareness
Programme.

Date : 14-11-2021 to 30-12-2021

Resource Person : Smt L.Kranthi

Mail : swarajyalakshmi@avncollege.ac.in

Ph.No : 9949939051

Name of the Co- Ordinator : Smt M. Swarajya Lakshmi

No.Of Students Attended : 80

No.Of Contact hours : 30 hrs

Learning outcomes :

Lower Grade	40%	To understand the basic knowledge of Library usage
Higher Grade	60%	To understand the basic knowledge of N-list

Course Content

Using of Class Books & Special Collections

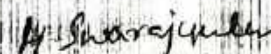
Career Guidance Cell

How to register in N-List

Login-Logout, PG patasala etc.,

Paper test : Objective type questions - 100%

Program Co-Ordinator:


M. Swarajya Lakshmi, MA, MLisc, MA Music
Head of the Department
Department of Library Information Science
Mrs. AVN College, Visakhapatnam-530 001


PRINCIPAL
MRS. A.V.N. COLLEGE
VISAKHAPATNAM
MRS. A.V.N. COLLEGE
VISAKHAPATNAM

Mrs A V N College, Visakhapatnam
(Affiliated to Andhra University, Visakhapatnam)
Accredited by NAAC "A" grade

2021-22

Visakhapatnam
Date: 16/09/2021

Program Report (Certificate course/Add on course)

Name of the Course: "ENERGY RESOURCES ECONOMICS AND ENVIRONMENT"

Dates: 9th Aug 2021 - September - 16th : 2021

Resource Person Asst. prof. J. LAKSHMAN BABU

Email: : bhamidipatisailaja@gmail.com

Ph No ; 944 1209363

Name of the Coordinator Dr .B. SAILAJA KUMARI

No of Students attended: 20

No.of contact hours: 30 Hours

Learning outcomes:

Lower order	40%	Understand the methods and tools available to value environmental resources. The teaching and learning methods that enable students to achieve this learning outcome are lectures, seminars, independent study and reading.
Higher Order	60%	Demonstrate knowledge and understanding of economic arguments to discuss environmental policy proposals and solutions. The teaching and learning methods that enable students to achieve this learning outcome are lectures, seminars, independent study and reading.

Course content:

Assessment Procedure:

Paper test (Paragraph questions) 100%

B. Sailaja Kumari
Program coordinator:

S. pulla Rao
HOD

Head of the Department
Economics
Mrs. AVN College
Visakhapatnam-530 001

2021 - 22

Mrs A V N College, Visakhapatnam
(Affiliated to Andhra University, Visakhapatnam)
Accredited by NAAC "A" grade

Visakhapatnam
Date: 25.11.2021

Program Report (Certificate course/Add on course)

Name of the Course: HUMAN RIGHTS

Dates: 20th OCT 2021 to 25th Nov 2021

Resource Person: D.DHANA LAKSHMI, M.A

Email: ramaraojada@gmail.com

Ph No: 9949497056

Name of the Coordinator: J.RAMA RAO

No of Students attended: 25

No.of contact hours: 30 Hours

Learning outcomes:

Lower order	40%	<ol style="list-style-type: none">1. Classify Human Rights2. Highlight Human Rights abuses3. Know the Structure National and State level Human Rights Commission
Higher Order	60%	<ol style="list-style-type: none">1. Reflect Constitutional Remedies for the protection of Human Right2 Understand analytical perception on human Rights.

Course content:

Assessment Procedure:

Paper test (Paragraph questions) 100%

Program coordinator:

J. Rama Rao.

J. Rama Rao.

HOD

Head of the Department
Political Science
Mrs. A.V.N. College
Visakhapatnam

2020-21/2021-22

Mrs. AVN COLLEGE, VISAKHAPATNAM
(Affiliated to Andhra University, Visakhapatnam)
Accredited by NAAC "A"

Date: 01-09-2021

Program report (certificate course/Add on course)

Name of the Event: Certificate course on "MEDICAL INSTRUMENTATION"

Dates: 03-05-2021 to 31-08-2021

Resource person: S.SAGAR

Email: sager4278@gmail.com

Phone no: 9000725519

Name of the coordinator: Prof. Dr. S.Srinivasa Rao

No of student attended: 22

No of contact hours: 30

Learning outcomes:

- Define basic medical terms and physical values that can be handled by medical instrumentation
- Describe methods and implementation of electrical and non-electrical medical parameters and diagnostics.
- Demonstrate measuring of basic medical parameters
- Calculate basic parameters of the equipment for using in electro-diagnostics and electro-therapy
- Recommended problem solving and service procedures for electrical equipments
- Applies safety standards and select disposal method and procedures

Lower order	40%	Medical terms , principles of medical instrumentations, medical-physical parameters
-------------	-----	---

2021-22

Mrs. AVN COLLEGE, VISAKHAPATNAM
(Affiliated to Andhra University, Visakhapatnam)
Accredited by NAAC "A"

Date:08/03/2022

Program report (certificate course/Add on course)

Name of the Event: Certificate course on "Basic Coding Of Digital Electronics"

Dates: 03-01-2022 to 06-03-2022

Resource person: R Tarakeshwar Rao

Email: rejetitharak@gmail.com

Phone no: 8639018082

Name of the coordinator: Prof. Dr. S.Srinivasa Rao

No of student attended:25

No of contact hours: 36

Learning outcomes:

- Develop a digital logic and apply it to solve real life problem
- understand the number system binary code and complements
- Know about switching circuits and oscillator circuit their design and use i electronics
- Basic understanding of analog systems and their applications
- Basic understanding of digital systems and their applications

Lower order	40%	Varactors diode, Tunnel diodes DC power supply: Rectifier; Half wave, Full wave(center-tapped, bridge), Zener-regulated power supply
Higher order	60%	Basic model; Virtual ground concept; Inverting Amplifier, Non-inverting Amplifier, Integrator, Differentiator, summing Amplifier and their applications

Mrs A V N College, Visakhapatnam
 (Affiliated to Andhra University, Visakhapatnam)
 Accredited by NAAC "A" grade

2021-22

Visakhapatnam
Date: 18/12/21

Program Report (Certificate course/Addon course)

Name of the Course: "విద్యార్థులు ప్రకృతి వికాస తరగతులు"

Dates: 01-11-2021 to 17-12-2021

Resource Person: Dr. A - Suni babu

Email:

Ph No: 970112 8082

Name of the Coordinator: Dr. A. Sita Radnam

No of Students attended: 10

No.of contact hours: 30 Hours

Learning outcomes:

Lower order	40%	నిర్భయత, నిర్భయత్వం, ఎక్స్‌ప్రెషన్ గురించిన అవగాహన
Higher Order	60%	విద్యార్థులు సమయ పాటస గురించి అవగాహన, స్వీకారం, ప్రతిపక్షం అవగాహన

ప్రతిపక్షం అవగాహన

Course content:

Assessment Procedure:

Paper test (Paragraph questions) 100%

1. ప్రకృతి అయి వికాసం
 2. ప్రకృతి వికాసం అయి వికాసం
 3. వికాసం గురించిన తెలుగు
 4. ప్రకృతి వికాసం తరగతులు
- Program coordinator: ప్రకృతి వికాసం ప్రయోజనాలు
 D. Gayathri

Dr. A. Sita Radnam
HOD

Department of Telugu
PRINCIPAL
Mrs. A.V.N. COLLEGE
VISAKHAPATNAM

MRS AVN COLLEGE, VISAKHAPATNAM
 (Affiliated to Andhra University, Visakhapatnam)
 Accredited by NAAC "A" grade

Visakhapatnam
Date: 19-02-2022

Program report (certificate course/Add on course)

Name of the Event: Certificate course for "EXPLOSIVE PRECAUTIONS"

Dates : 02-11-2021 to 19-02-2022

Resource person : K. Swetha

Email: kalluriswetha@avncollege.ac.in

Phone no: 8885949491

Name of the coordinator: Dr V.V.J Gopala Krishna

No of student attended: 30

No of contact hours: 30 hours

Learning outcomes: Explain the history & development of explosive use . Recognize the importance of chemical composition data related to explosive materials. Define and differentiate between combustion, deflagration & detonation related to explosive chemicals. Discuss thermal decomposition, ignition, & initiation of explosive chemicals Differentiate between the various uses of explosive chemicals in relation to inherent hazards

Lower order	40%	A person near the explosives shall not possess matches, open light, or other fire- or flame-producing devices. A person shall not handle explosives while under the influence of intoxicating liquor or narcotics.
Higher order	60%	Process Safety Information (PSI) 2 Process Hazards Analysis (PHA) 3. Operating Procedures 4. Training 5. Mechanical Integrity (MI)

Course content: This course offers explosive handlers, bomb disposal technicians and responders an introduction to the chemical make-up and associated hazards of explosive substances. The combination of challenging reference sources and instructional interchange immerses the student in the world of explosive compounds including the research and development behind many explosive compounds widely used throughout the world today

Assessment procedure:

Paper test (paragraph questions): 100%

program coordinator: Dr V.V.J Gopala Krishna

V.V.J Gopala Krishna

Kishan Kumar P
 Head of the Department

HOD IN CHEMISTRY
 DEPARTMENT OF CHEMISTRY
 MRS. A.V.N. COLLEGE
 VISAKHAPATNAM-530001

MRS AVN COLLEGE, VISAKHAPATNAM
(Affiliated to Andhra University, Visakhapatnam)
Accredited by NAAC "A" grade

Visakhapatnam

Date:30-12-2021

Program report (certificate course/Add on course

Name of the Event:Certificate course on "**WATER QUALITY ASSESSMENT**"

Dates : 02-07-2021 to 30-12-2021

Resource person : Dr A.Archana

Email: archana@avncollege.ac.in

Phone no: 9676418546

Name of the coordinator: P.Krishna Kumari

No of student attended: 20

No of contact hours: 30

Learning outcomes:1. To enable students to understand the principles and the practical approaches and techniques required to effectively monitor the chemical, hydrological and microbiological elements of water quality. 2. To build understanding of water quality parameters and their relation to public health and environment.

Lower order	40%	The objective of water quality monitoring is to obtain quantitative information on the physical, chemical, and biological characteristics of water via statistical sampling
Higher order	60%	monitoring data: biological integrity, chemical, physical, habitat, and toxicity. They also include measures of toxicants such as insecticides, herbicides and metals.

Course content: The course intends to prepare a student in acquiring skills on the art of water monitoring and quantitative analysis of critical water quality parameters. It also brings in those aspects of chemistry which are important for water quality management and pollution control.

Assessment procedure:

Paper test (paragraph questions): 100%

P. Krishna Kumari

Program coordinator:P.krishnakumari

P. Krishna Kumari

Head of the department

HOD IN CHEMISTRY
 DEPARTMENT OF CHEMISTRY
 MRS. A.V.N.COLLEGE
 VISAKHAPATNAM-530001

MRS AVN COLLEGE, VISAKHAPATNAM
(Affiliated to Andhra University, Visakhapatnam)

Accredited by NAAC "A"

Visakhapatnam

Date: 25-02-2022

Program report (certificate course/Add on course)

Name of the Event: Certificate course on " **FOOD TECHNOLOGY**"

Dates : 6-11-2021 TO 25-02-2022

Resource person : L.Santhoshi Satya

Email: santhoshipedirela@avncollege.ac.in

Phone no: 9440423780

Name of the coordinator: P.Krishna Kumari

No of student attended: 30

No of contact hours: 30

Learning outcomes To impart knowledge in various aspects of Food Technology through Theory and Practical knowledge. To impart the knowledge about various compounds such as protein, carbohydrates, lipids, amino acids, minerals, vitamins etc associated with the chemical compositions of food, their structures and functions. The students can gain knowledge about some very essential topic of nutrition and its metabolism balance inside the body

Lower order	40%	1. Apply knowledge gained in food chemistry, microbiology, engineering, and sensory evaluation to the development, processing, and preservation of safe, nutritious, and high-quality food products. 2. Utilize advanced instruments and technologies to process and analyze food products and to solve food safety problems.
Higher order	60%	1. Critically assess and analyze food science information available in the public domain in an innovative and ethical way. 2. Design food products that meet the various food regulations and laws.

Assessment procedure:

Paper test (paragraph questions): 100%

Program coordinator: P. Krishna Kumari

P. Krishna Kumari
Head of the department

HOD IN CHEMISTRY
DEPARTMENT OF CHEMISTRY
MRS. A.V.N.COLLEGE
VISAKHAPATNAM-530001

Mrs A V N College, Visakhapatnam
(Affiliated to Andhra University, Visakhapatnam)
Accredited by NAAC "A" grade

Visakhapatnam

Date: **8/09/2021**

Program Report (Certificate course/Add on course)

Name of the Course: Practical Problems in Tourism and Travel Management

Dates: 9th Aug 2021 to 8th Sept 2021

Resource Person: Asst. Prof Dr. Balaji Cholla

Email: balajicholla@gmail.com

Ph No: 9642929056

Name of the Coordinator: Sri.S.Rajesh

No of Students attended: 30

No.of contact hours: 30 Hours

Learning outcomes:

Lower order	40%	Students are facing some problems in Tourism and Travel management
Higher Order	60%	Students are very initiative to face practical problems in Tourism and Travel management

Course content:

Assessment Procedure:

Paper test (Paragraph questions) 100%


Program coordinator:


HOD

Head of the Department
History
Mrs. AVN College
Visakhapatnam-530 001

MRS AVN COLLEGE, VISAKHAPATNAM
(Affiliated to Andhra University, Visakhapatnam)
Accredited by NAAC "A" grade

Visakhapatnam
Date: 25-02-2022

Program report (certificate course/Add on course)

Name of the Event: Certificate course for "MEDITATION"

Dates : 06-11-2021 TO 25-02-2022

Resource person : P.Gandhi

Email: gandhipadi@avncollege.ac.in

Phone number: 9676669021

Course coordinator: S.Gopi Krishna

No of student attended: 30

No of contact hours: 30 hours

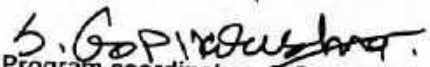
Learning outcomes : Recognize what meditation is and how it can be helpful in reducing stress. Learn to recognize the relationship between mind and body. Examine the basic techniques, such as correct breathing and posture..

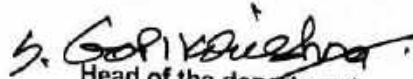
Lower order	40%	Mindfulness-based treatments have been shown to reduce anxiety and depression. There's also evidence that mindfulness can lower blood pressure and improve sleep. It may even help people cope with pain.
Higher order	60%	This course aims to familiarize educators with Yoga practice as a powerful tool for handling stress, improving their teaching skills, and increasing their physical, mental, and emotional health. While it is suitable for absolute beginners, it is also meant to be enjoyable for those who have already taken basic or intermediate yoga classes.

Course content: Featured components of the course include experiential exercises, guided meditations, personal reflection and interactive discussions.

Assessment procedure:

Paper test (paragraph questions): 100%


Program coordinator: S.Gopi Krishna


Head of the department
S. Gopi Krishna, M.Com, M.P.Ed, NIS
HOD, Department of Physical Education
Mrs. AVN College, Visakhapatnam-530 001

MRS A.V.N COLLEGE::VISAKHAPATNAM
(Affiliated to Andhra University, Visakhapatnam)
Accredited by NAAC "A" grade

Program report (certificate course/Add on course)

Name of the certificate course: Basics of Clinical Microbiology
Dates : 02-12-2021 to 11-02-2022
Resource person: CH.Mamatha
Email: drcmamatha@gmail.com
Phone no 9441262616
Name of the coordinator: Dr A. Archana
No of student attended: 60
No of contact hours: 30 hours

Learning outcomes:

- Understanding about microscopy and their handling techniques and staining procedures
- Knowledge about culture media and sterilization techniques
- Know about various bacterial, viral, fungal and helminthes diseases and their laboratory diagnosis.
- Safety measures and quality control in clinical microbiology laboratory
- To develop confidence in graduate students to manage microbiology laboratory and research responsibilities in future.

Lower order basic knowledge	40%	Handling skills in microscopy, staining and sterilization techniques. Knowledge about disease causing microorganism. Awareness about safety measures to be taken in the microbiology laboratory
Higher order	60%	In detail study of various viral diseases like HIV, Hepatitis, Corona and bacterial diseases. Identification of clinically important fungal diseases Quality control in microbiology labs.

Course content: This course gives basic concepts of microscopy, staining techniques, sterilization techniques, bacteriology, virology, mycology and parasitology.
Safety precautions in microbiology laboratory.

Assessment procedure:

Descriptive paper for 100% syllabus

A. Archana

Dr. A.RCHANA
Program coordinator

A. Archana
Dr.A.ARCHANA 13/02/22

Head of the Department
Head of the Department
Department of Zoology
Mrs. A.V.N. College

Mrs A V N College, Visakhapatnam
(Affiliated to Andhra University, Visakhapatnam)
Accredited by NAAC "A" grade

2021-22

Visakhapatnam

Date: 8-2-2022

Program Report (Certificate course/Add on course)

Name of the Course: CERTIFICATE COURSE IN ENGLISH IN CAREER DEVELOPMENT

Date: 6-12-2021 TO 31-1-2022

Resource Person: M.SIMHADRI NAIDU

Email: mojjada.simhadrinaidu@gmail.com

Ph No: 8096865327

Name of the Coordinator: A.SuriBabu

No of Students attended: 30

No. of contact hours: 30hrs..

Learning outcomes:

Lower order	40%	1) HELPS TO IMPROVE PERSUASION SKILLS
Higher Order	60%	1) HELPS TO PROVIDE EMPLOYMENT OPPORTUNITIES IN INDIA AND ABROAD 2) HELPS TO IMPROVE CONFIDENCE IN PUBLIC SPEAKING, BODY LANGUAGE, VERBAL AND NON VERBAL CUES

Course content:

Assessment Procedure:

Paper test (Paragraph questions) 100%

Program coordinator: A.SuriBabu

A.SuriBabu
HOD

Head of the Department
Department of English
Mrs. AVN College, Visakhapatnam

2021-22

1/2

Mrs. AVN COLLEGE, VISAKHAPATNAM
(Affiliated to Andhra University, Visakhapatnam)
Accredited by NAAC "A"

Date: 21-04-2022

Program report (certificate course/Add on course)

Name of the Event: Certificate course on "MEDICAL INSTRUMENTATION"

Dates: 20-01-2022 to 20-04-2022

Resource person: K. SWETHA

Email: kalluriswetha07@gmail.com

Phone no: 8885949491

Name of the coordinator: Prof. Dr. S.Srinivasa Rao

No of student attended: 22

No of contact hours: 30

Learning outcomes:

- Define basic medical terms and physical values that can be handled by medical instrumentation
- Describe methods and implementation of electrical and non-electrical medical parameters and diagnostics.
- Demonstrate measuring of basic medical parameters
- Calculate basic parameters of the equipment for using in electro-diagnostics and electro-therapy
- Recommended problem solving and service procedures for electrical equipments
- Applies safety standards and select disposal method and procedures

Lower order	40%	Medical terms , principles of medical instrumentations, medical-physical parameters
-------------	-----	---