



GAYATRI COLLEGE OF SCIENCE & MANAGEMENT

(AFFILIATED TO DR. B. R. AMBEDKAR UNIVERSITY)

Accredited by NAAC & ISO

Under the management of GURAJADA EDUCATIONAL SOCIETY

Munasabpetta, SRIKAKULAM - 532 401

PROGRAM REPORT

Date: 22-09-2021

Name of the Event :	A Program on C++ Programming
Dates:	06-09-2021 to 22-09-2021
Resource Person :	Mr. L.K.Pradeep
Name of the Coordinator :	Mr. K.Balasundararao
Number of students attended :	178
Venue :	Seminar Hall, Gayatri Degree college of science and Management.

Objective of program :

- Fundamentals of writing C++ Programs
- Learning basics concepts in C++
- Learning how work with OOPS
- Using pointers in Object programming
- Files and Functions in C++

Topics covered :

- Introduction to C++
- C vs C++
- Introduction to OOPs
- Inheritance in C++
- Pointers in C++
- Array and Strings in C++
- Files in C++

Outcomes of program :

At the end of the program students will able to explain about

- How to write program in C++
- How to implement inheritance in C++
- How to use files in C++

Coordinator

HOD of computer science

Head of the Department
Department of Computer Science
Gayatri College of Science & Management
Munasabpetta, Srikakulam-532001





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Munsabpeta, Srikakulam-532401

Munasabpeta,

Date: 19-05-2022

PROGRAM REPORT

Name of the event: A two week online certificate course program on 'Digital Marketing'.

Dates: 04-05-2022 to 18-05-2022.

Resource persons: Sri. V. Mahesh

Head of the department, Commerce and Management studies,
Gayatri College of Science and Management, Munusabpeta.

Email id: mahesh.vanga@gmail.com

Contact number: 9440759551

Name of the coordinator: N. Madhu,

Lecturer in Department of Commerce and Management Studies,
Gayatri College of Science and Management, Munusabpeta.

Number students attended:

Platform: Google Meet Online Platform

Objectives of the program:

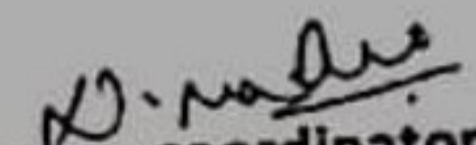
- Understanding the concept and advantages of Digital Marketing.
- Review key trends within the Digital Marketing.
- Explain the impact of all Digital Marketing channels.
- Practice to use digital marketing channels.
- Examine the basics of a search engine marketing strategy and how to achieve goals through search engine advertising platforms.
- Gain experience in developing a 'Digital marketing plan'.

Course content:

- Introduction of Digital Marketing.
- Importance of Digital marketing.
- Recent trends of digital marketing.
- Different types of digital marketing channels like Search Engine Marketing (SEM), Email Marketing, Social Media Marketing (SMM), Content and Blog Marketing (CBM) and Mobile Marketing (MM).

Outcomes of the program: Upon completion of this certificate course the student will have the ability to:

- Ability to develop a digital marketing plan that will address common marketing challenges.
- Ability to use marketing strategies through SEO, Web, Social media, Mobile, Email.
- Recognize Key Performance Indicators tied to any digital marketing program.
- Launch a new, or evolve an existing, career path in Digital Marketing.


Program coordinator:





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Munasabpeta,

Date: 19-05-2022

PROGRAM REPORT

Name of the event: A two week online certificate course program on 'Basics of the Stock Market'.

Dates: 04-05-2022 to 18-05-2022.

Resource persons: Sri. D. Karthik Raj

Lecturer in Department of Commerce and Management Studies,
Gayatri College of Science and Management, Munusabpeta.

Email id: dasarikarthik225@gmail.com

Contact number: 9010137072

Name of the coordinator: Sri. N. Madhu,

Lecturer in Department of Commerce and Management Studies,
Gayatri College of Science and Management, Munusabpeta.

Number students attended:

Platform: Google Meet Online Platform

Objectives of the course:

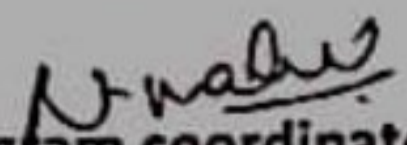
- To understand the concept of stock market.
- Importance and tasks of stock exchange.
- Methods of finding attractive shares.
- To study investment behavior of investors and the factors that affects their investment decisions.
- To regulate stock market practices.
- To create efficient securities market.
- Role and powers of SEBI.

Course content:

- Introduction, history and types of the stock market.
- Investment environment in India.
- Risks and functions of stock exchange and types of shares traded in stock market.
- Portfolio meaning and calculation.
- Process of Purchasing and selling the shares in stock market
- Tips for investing good returnable shares.

Outcomes of the program:

- Understand about stock markets.
- To stand a stock broking institute.
- Ability to work as a stock market broker.
- Understand the types shares traded in stock market.
- Ability to buy and sell the shares.


Program coordinator:





GAYATRI COLLEGE OF SCIENCE & MANAGEMENT (PG)

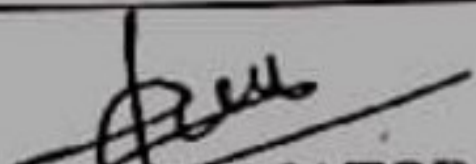
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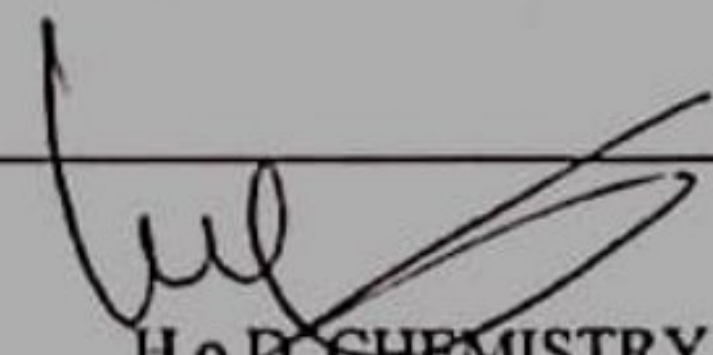
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**Report Certificate / Add on Course
2021 - 2022**

Name of the Certificate / Add on Course	Applications of Ionic Liquids	
Name of Resource	Sri., K.V.V Satyanarayana H.o.D, Chemistry Gayatri College of Science & Management Munasabpetta, Srikakulam.	
Duration of Activity	14.05.2022 To 27.05.2022	
Class	I M.Sc., Organic & Analytical Chemistry	
Contact Hours/Schedule	20 Hours	
Aim/Objective: The Aims of this study were determine the Utilization of Ionic Liquids in Various Fields.		
Learning Outcomes:		
Lower Order	35%	• Understand the Uses of Ionic Liquids in Electrochemistry and Catalysis
Higher Order	65%	• Utilization of Ionic Liquids as Lubricants, Additives and Heat Storage Devices.
Course Content/Curriculum <ul style="list-style-type: none">• Introduction to Ionic State• Ionic Liquids• Methods of Preparations of Ionic Liquids• Properties of Ionic Liquids• Advantages• Applications• Conclusions		
Assessment Procedure <ul style="list-style-type: none">• MCQ Base Examination: 75%• Viva Voice: 25%		


COORDINATOR

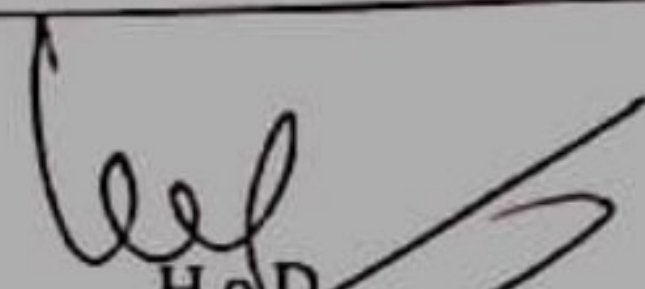

H.O.D, CHEMISTRY
Head of the Department of Chemistry
Gayatri College of Science & Management
Munasabpetta, Srikakulam

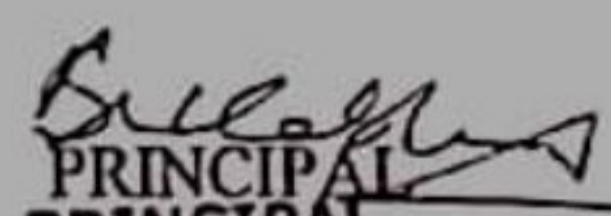



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Report Certificate / Add on Course
2021 - 2022

Name of the Certificate / Add on Course	Chemical Safety		
Name of Resource	Sri., P. Raviprakash Lecturer in Chemistry Gayatri College of Science & Management Munasabpeta, Srikakulam		
Duration of Activity	16.05.2022 To 28.05.2022		
Class	III B.Sc., MPC		
Contact Hours/Schedule	30 Hours		
Aim/Objective: The Objective of this Study were Concisely Communicate the Hazards of Materials at Work			
Learning Outcomes:			
Lower Order	60%	<ul style="list-style-type: none"> Knowing Importance of MSDS Interpret the Chemical Labels 	
Higher Order	40%	<ul style="list-style-type: none"> Enumerate the Health Hazards Understand and Implement the Methods of Self Protection While Dealing with Chemicals 	
Course Content/Curriculum			
<ul style="list-style-type: none"> Introduction to Chemical Safety MSDS List of Hazard Substances by Location Hazard Substances in Unlabeled Pipes Purchasing Guidelines Exposure Reporting Conclusions 			
Assessment Procedure			
<ul style="list-style-type: none"> MCQ Base Examination: 75% Viva Voice: 25% 			


 H.O.D.
 Head of the Department of Chemistry
 Gayatri College of Science & Management
 Munasabpeta, Srikakulam


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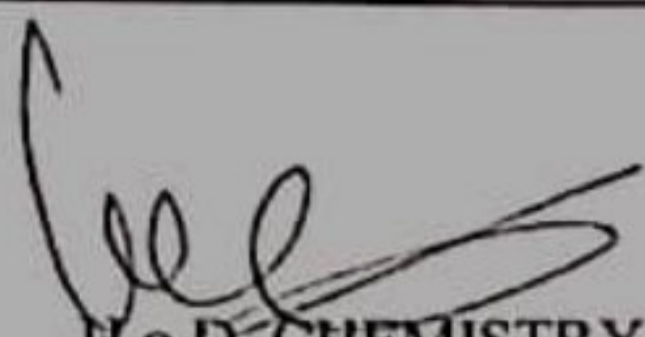
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Report Certificate / Add on Course**2021 - 2022**

Name of the Certificate / Add on Course	Chem Draw Software	
Name of Resource Person	Sri., K.SreeRamulu Lecturer in Chemistry Gayatri College of Science & Management Munasabpetta, Srikakulam.	
Duration of Activity	17.05.2022 To 29.05.2022	
Class	II M.Sc., Organic Chemistry	
Contact Hours/Schedule	20 Hours	
Aim/Objective: The Aim of this Study were determine to Draw Intitutivly and Efficiently Simple 2 Dimensional Representation of Organic Molecules.		
Learning Outcomes:		
Lower Order	60%	<ul style="list-style-type: none"> Understand the Name to Chemical Structure Conversion of Organic Molecules. Interpret the NMR Spectrum of Compounds with their Structures.
Higher Order	40%	<ul style="list-style-type: none"> Interpret the NMR Spectrum of Compounds with their Structures Mass Spectrum Stimulation
Course Content/Curriculum		
<ul style="list-style-type: none"> Introduction Nomenclature of Organic Compounds History of Chem Draw Software Features of Chem Draw of Software Viewing and Drawing the Structures of Organic Compounds Conclusions 		
Assessment Procedure		
<ul style="list-style-type: none"> MCQ Base Examination: 75% Viva Voice: 25% 		


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H.O.D. CHEMISTRY
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Date: 26-05-2022

PROGRAMREPORT

Name of the Program : GAME THEORY
Date : 26-05-2022
Name of the Resource Person : Smt.B.ARUNA
Phone Number : 9160762085
Email ID : arunaambati26@gmail.com

Program Objectives:

1. Understand the principles of zero-sum.
2. Analyzing pure strategy game
3. Solve mixed strategy games

Topics covered:

1. the game concept, a situation which involves decision making by the participants
2. strategy—a plan for behavior under varied circumstances
3. payoff—the value of... Evolutionary game theory: molecules as players.

Outcomes:

- Game theory is a theoretical framework to conceive social situations among competing players.
- The intention of game theory is to produce optimal decision-making of independent and competing actors in a strategic setting.
- Using game theory, real-world scenarios for such situations as pricing competition and product releases (and many more) can be laid out and their outcomes predicted.
- Scenarios include the prisoner's dilemma and the dictator game among many others.

Number of Participants :

Name of the Co-ordinator : Smt.B.ARUNA

B. Aruna
CO-ORDINATOR



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Munsabpeta, SRIKAKULAM - 532401

Date: 26-05-2022

PROGRAM REPORT

Name of the Program : INTRODUCTION TO CALCULUS

Date : 26-05-2022

Name of the Resource Person : Smt. P. REVATHI

Phone Number : 9490386399

Email ID : revathi.kelli@gmail.com

Program Objectives:

1. Compute limits, derivative and integrals.
2. The fundamental theorem of calculus
3. Rates of change
4. The chain rule

Topics covered:

1. Limits and continuity
2. Derivatives, definition and basic rules
3. Integrals
4. Chain Rule and other advanced topics

Outcomes:

1. Integrate function resulting in inverse trigonometric function.
2. Explain the fundamental theorem of calculus
3. Apply substitution to indefinite and definite integral.
4. Apply chain rule.

Number of Participants :

Name of the Co-ordinator : Smt. P. Revathi


CO-ORDINATOR





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Report Certificate / Add on Course
2021 - 2022

Name of the Certificate / Add on Course		C++	
Name of Resource		Sri., K. BALASUNDAR Lecturer in Computer Science Gayatri College of Science & Management Munasabpetta, Srikakulam.	
MONTH & YEAR		MAY - 2022	
Class		B.Sc.,	
Contact Hours/Schedule		24 Hours	
Aim/Objective: The objective of this program is to develop logics which will help them to create programs, applications			
Learning Outcomes:			
Lower Order	35%	<ul style="list-style-type: none"> Understand tokens, expressions, and control structures. 	
Higher Order	65%	<ul style="list-style-type: none"> Describe OOPs concepts. Use functions and pointers in your C++ program. 	
Course Content/Curriculum <ul style="list-style-type: none"> Object Oriented Programming in C++ C++ Classes and Objects. Inheritance in C++ C++ Polymorphism. Encapsulation in C++ Abstraction in C++ Function Overloading in C++ Operator Overloading in C++ 			
Assessment Procedure <ul style="list-style-type: none"> MCQ Base Examination: 75% Viva Voice: 25% 			


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Report Certificate / Add on Course
2021 - 2022

Name of the Certificate / Add on Course	JAVA	
Name of Resource	Smt., CH Sunitha Lecturer in Computer Science Gayatri College of Science & Management Munasabpetta, Srikakulam.	
MONTH & YEAR	June - 2022	
Class	B.Sc.,	
Contact Hours/Schedule	24 Hours	
Aim/Objective: Upon completion of the course students should be able to: Use an integrated development environment to write, compile, run, and test simple object-oriented Java programs		
Learning Outcomes:		
Lower Order	35%	● Read and make elementary modifications to Java programs that solve real-world problems.
Higher Order	65%	● Validate input in a Java program.
Course Content/Curriculum <ul style="list-style-type: none">● Java Fundamentals.● OOPs Concepts.● Overloading & Overriding.● Inheritance with Interface and Abstract Class.● Exception Handling.● Packages.● Collections.		
Assessment Procedure <ul style="list-style-type: none">▪ MCQ Base Examination: 75%▪ Viva Voice: 25%		



COORDINATOR

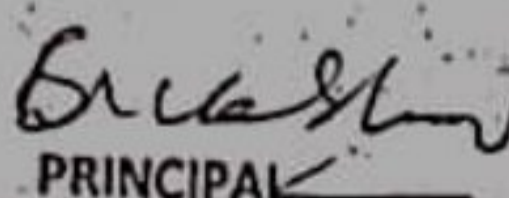

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Report of Certificate / Add on Course

Name of the Certificate / Add on Course		Blood Borne Diseases
Name of Resource Person		K. M. P. Gayatri
Duration of Activity		1 hr.
Class		2 nd Year C.B.Z
Contact Hours/Schedule		7 hrs
Aim/Objective: <ul style="list-style-type: none"> * Types * Treatment * Preventive methods 		
Learning Outcomes: students will get awareness		
Lower Order	40	
Higher Order	60	
Course Content/Curriculum <ul style="list-style-type: none"> + Introduction + Causative methods + Preventive methods + Diagnosis + Treatment 		
Assessment Procedure <ul style="list-style-type: none"> • Viva Voice: 100 		


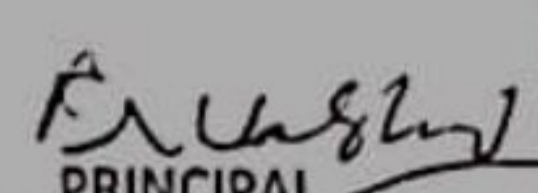

H.O.D.
Department of Botany


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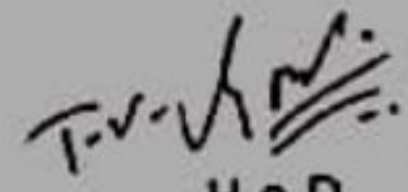

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**Report of Certificate / Add on Course
2021 – 2022**

Name of the Certificate / Add on Course	Space Science - Metrology	
Name of Resource Person	Sri. N. Hareram Lecturer Department of Physics Gayatri College of Science & Management Munasabpetta, Srikakulam	
Duration of Activity	18/05/2022 To 27/05/2022	
Class	I B.Sc. (MPC)	
Contact Hours/Schedule	20 Hrs.	
Aim/Objective: <ul style="list-style-type: none"> Introduction to Meteorology in Space Science. Meteorology based technology. Types of Meteorology. Space Water. Atmospheric Pressure. 		
Learning Outcomes:		
Lower Order	30%	<ul style="list-style-type: none"> Understand the basics of Meteorology. Understand the importance of applications of Metrology.
Higher Order	70%	<ul style="list-style-type: none"> Understand the different types of Meteorology. Space Water, Atmospheric Pressure, Wind Direction and Speed. Understand and study characteristics of basic models of Metrology.
Course Content/Curriculum <ul style="list-style-type: none"> Introduction to Meteorology Basic understanding of Meteorology Methods and Models Types of Meteorology Meteorology – Basic Technology Space Weather, Atmospheric Pressure Wind Direction and Speed 		
Assessment Procedure <ul style="list-style-type: none"> MCQ Base Examination: 75% Viva Voice: 25% 		
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  H.O.D. Department of Physics </div> <div style="text-align: center;">  PRINCIPAL PRINCIPAL Gayatri College of Science & Management Munasabpetta, Srikakulam-532401 </div> </div>		

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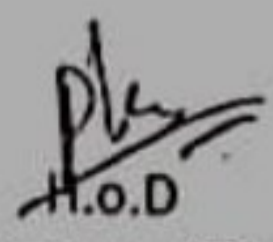

Report of Certificate / Add on Course

Name of the Certificate / Add on Course		Medicinal Plants
Name of Resource Person		Sri. A. S. R. Dhanvantary
Duration of Activity		01 hr
Class		2 nd Year C.B.B.T
Contact Hours/Schedule		07 hrs
Aim/Objective: <ul style="list-style-type: none"> * Types * Importance * Usage. 		
Learning Outcomes: Able to identify & apply in their real life		
Lower Order	30	
Higher Order	70	
Course Content/Curriculum <ul style="list-style-type: none"> * Types * Availability regions * Medicinal values * Usage * Applications. 		
Assessment Procedure <ul style="list-style-type: none"> • Viva Voice: 100 %. • 		
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  H.O.D. Department of Botany </div> <div style="text-align: center;">  PRINCIPAL Gayatri College of Science & Management Munasabpetta-Srikakulam-532401 </div> </div>		



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Report of Certificate / Add on Course
2021 – 2022

Name of the Certificate / Add on Course		Space Science - Radar	
Name of Resource Person		Sri. P. V. Ramanamurty H.o.D Department of Physics Gayatri College of Science & Management Munasabpetta, Srikakulam	
Duration of Activity		19/05/2022 To 28/05/2022	
Class		II.B.Sc. (MPC)	
Contact Hours/Schedule		20 Hrs.	
Aim/Objective: <ul style="list-style-type: none"> Introduction to Radar in Space Science Radar based Technology Types of Radars Measuring Distance in Space Radar In Earth and Planetary Motion 			
Learning Outcomes:			
Lower Order	30%	<ul style="list-style-type: none"> Understand the basics of Radar. Understand the importance of applications of Radar. 	
Higher Order	70%	<ul style="list-style-type: none"> Understand the different types of Radar Technologies applied to study Space. Understand and study characteristics of basic models of Radar Technologies. 	
Course Content/Curriculum <ul style="list-style-type: none"> Introduction to Radar, types of Radar Radar based technology Radar Principle Construction, Working of Radar Measuring Distance in Space Radar in Earth and Planetary Motion Importance of radars and its applications to Space Science 			
Assessment Procedure <ul style="list-style-type: none"> MCQ Base Examination: 75% Viva Voice: 25% 			
 H.O.D Department of Physics		 PRINCIPAL Gayatri College of Science & Management Munasabpetta-Srikakulam-532401	

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Report of Certificate / Add on Course

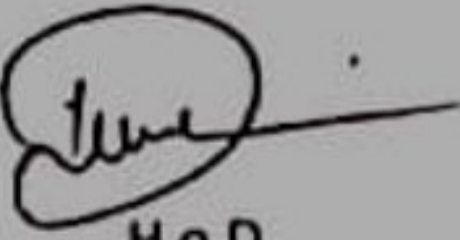
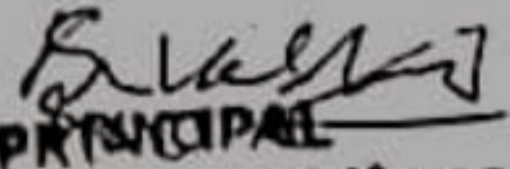
Name of the Certificate / Add on Course		Advanced Techniques
Name of Resource Person		Dr. A. S. R. D. Hanvanti
Duration of Activity		1 hr
Class		3 rd Year C-B-BT
Contact Hours/Schedule		07 hrs 21 st May to 27 th May - 2022
Aim/Objective: <ul style="list-style-type: none"> * Advanced Technique types * Importance of advanced techniques in various fields 		
Learning Outcomes: Estimation, Usage, Analysis, Importance.		
Lower Order	30	
Higher Order	70	
Course Content/Curriculum <ul style="list-style-type: none"> + Introduction + Technique - Types. + Principles + Reports + Usage 		
Assessment Procedure <ul style="list-style-type: none"> • Viva Voice: 100% 		

T. V. Hanvanti
H.O.D
Department of Botany

Principal
Gayatri College of Science & Management
Munasabpetta-Srikakulam-532401

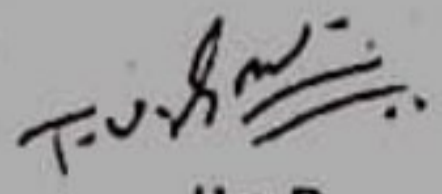
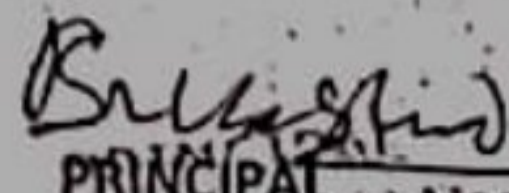
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Report of Certificate / Add on Course

Name of the Certificate / Add on Course		SOIL FUNGI
Name of Resource Person		Sri. T.V. CHANDRA MOULI
Duration of Activity		01 Hr
Class		I Year C.B-2
Contact Hours/Schedule		07
Aim/Objective: <ul style="list-style-type: none"> * Understand the usage * Application in the field of agriculture * Types. 		
Learning Outcomes: students acquire knowledge & differentiation		
Lower Order	60	
Higher Order	40	
Course Content/Curriculum <ul style="list-style-type: none"> * Types * Propagation. * Importance. * Application. 		
Assessment Procedure <ul style="list-style-type: none"> • Viva Voice: ✓ 100% • 		
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  H.O.D Department of Zoology </div> <div style="text-align: center;">  PRINCIPAL Gayatri College of Science & Management Munasabpetta-Srikakulam-532401 </div> </div>		

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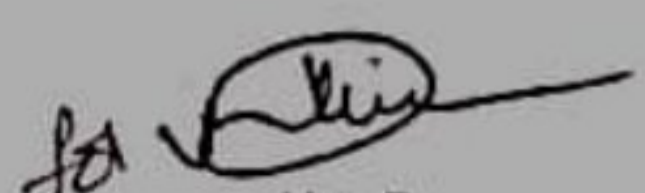
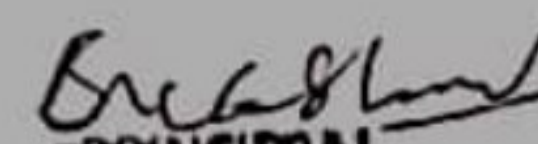
Report of Certificate / Add on Course

Name of the Certificate / Add on Course		Mushroom culture.
Name of Resource Person		Mr. V. V. Sanadhi
Duration of Activity		1 hr
Class		I year C.B.B
Contact Hours/Schedule		07 hrs
Aim/Objective: To increase the mushroom production To meet the food needs of people Types of mushroom culture.		
Learning Outcomes: Knowledge & identification		
Lower Order	50	
Higher Order	50	
Course Content/Curriculum		
<ul style="list-style-type: none"> + Introduction. + Types + Production methods + Nutritional values + usage 		
Assessment Procedure		
<ul style="list-style-type: none"> • Viva Voice: 100 • 		
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  H.O.D Department of Botany </div> <div style="text-align: center;">  PRINCIPAL Gayatri College of Science & Management Munasabpetta-Srikakulam-532401 </div> </div>		



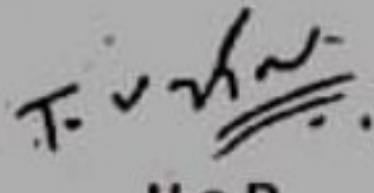
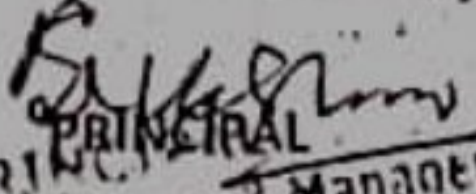
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Report of Certificate / Add on Course

Name of the Certificate / Add on Course		Immuno Boosters
Name of Resource Person		Kum. K. Poornima
Duration of Activity		1 Hr
Class		3 rd Year C-B-2
Contact Hours/Schedule		07 hrs
Aim/Objective: <ul style="list-style-type: none"> * Types * Importance * Uses. 		
Learning Outcomes: knowledge & application.		
Lower Order	40	
Higher Order	60	
Course Content/Curriculum <ul style="list-style-type: none"> * Classification. * Structure * Importance * Applications. 		
Assessment Procedure <ul style="list-style-type: none"> • Viva Voice: 100 		
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  H.O.D Department of Zoology </div> <div style="text-align: center;">  PRINCIPAL Gayatri College of Science & Management Munasabpeta-Srikakulam-532401 </div> </div>		

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Report of Certificate / Add on Course

Name of the Certificate / Add on Course		Water Borne Diseases during Rainy Season	
Name of Resource Person		& their preventive measures Sri. A. S. R. Bhavanthy	
Duration of Activity		1 hr	
Class		Students of Biology I year	
Contact Hours/Schedule		8 hrs	
Aim/Objective: <ul style="list-style-type: none"> + To understand about the diseases + Symptoms of the diseases + Disease cycle + Preventive measures + Primary treatment 			
Learning Outcomes: Awareness			
Lower Order	40		
Higher Order	60		
Course Content/Curriculum <ul style="list-style-type: none"> + Introduction + Water sources + water treatment + Diagnosis + Therapy. 			
Assessment Procedure <ul style="list-style-type: none"> • Viva Voice: 100 			
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  H.O.D Department of Botany </div> <div style="text-align: center;">  PRINCIPAL Gayatri College of Science & Management Munasabpetta Srikakulam-532401 </div> </div>			

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Date: 04-08-2022

PROGRAM REPORT

Name of the Program: Certificate course on Introduction to Linear Algebra

Date: 04-08-2022

Name of the Resource Person: Smt. P.Revathi

Phone Number: 9490386399

Email ID: revathi.kelli@gmail.com

Program Objectives:

1. Prove statements of an algebraic nature concerning linear transformations.
2. Calculate eigen values and their corresponding eigen spaces.
3. Determine if a matrix is diagonalizable.
4. Use the Gram Schmidt process to orthogonalize matrices.

Topics Covered:

1. Introduction to vector spaces and its properties with examples.
2. Basis and Dimensions of vector spaces.
3. Matrices and its types, how to solve linear equations using matrices.
4. Eigen values and Eigen vectors, Cayley Hamilton theorem.
5. Gram Schmidt orthogonalization process.

Outcomes:

1. Express required conditions for a transformation order to be a linear transformation.
2. Express vector spaces in different dimensions.
3. Express row and column space of a matrix.
4. Explain some functions defined between vector spaces.

Number of participants: 32

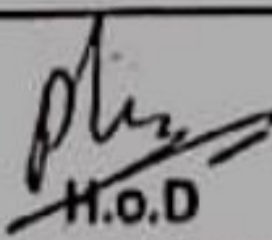
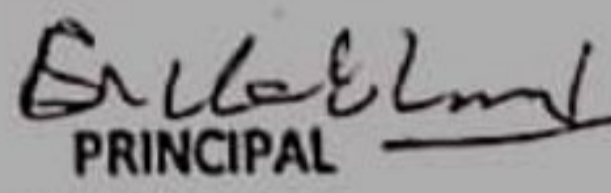
Name of the Co-ordinator: Smt. B.Aruna

**B. Aruna
CO-ORDINATOR**



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Report of Certificate / Add on Course
2021 - 2022

Name of the Certificate / Add on Course		RENEWABLE ENERGY
Name of Resource Person		Sri. P. V. RAMANA MURTY HOD Department of Physics Gayatri College of Science & Management Munasabpetta, Srikakulam.
Duration of Activity		28.07.2022 To 06.08.2022
Class		I B.Sc (MPC & MPCs)
Contact Hours/Schedule		20 Hours
Aim/Objective: The aims of the course were to introduce RENEWABLE ENERGY TECHNOLOGIES as long term solution for our energy needs. To model and cost renewable energy projects. To create awareness of political and business issues relating to renewable energy		
Learning Outcomes:		
Lower Order	30%	<ul style="list-style-type: none"> Understand the role of Renewable Energy as an option for our energy needs. Understand the basics of energy and heat transfer
Higher Order	70%	<ul style="list-style-type: none"> Understand the bio energy and wind energy Understand the solar energy and thermal energy Understand the ocean energy and thermo electric energy
Course Content/Curriculum <ul style="list-style-type: none"> Introduction to Energy needs of world and India. Basics of energy and heat transfer Types of renewable energies <ul style="list-style-type: none"> Solar Energy Thermal Energy Wind energy Bio mass energy Ocean energy Applications Conclusion 		
Assessment Procedure <ul style="list-style-type: none"> MCQ Base Examination : 75% Viva Voce: 25% 		
 H.O.D Department of Physics		 PRINCIPAL


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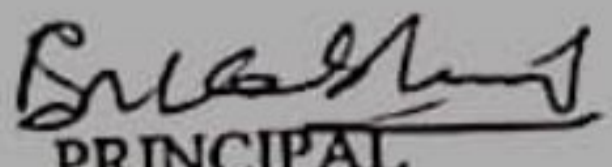



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Report Certificate / Add on Course
2021- 2022

Name of the Certificate / Add on Course	Nano Chemistry		
Name of Resource	Sri., S. Mahesh Babu Lecturer in Chemistry Gayatri College of Science & Management Munasabpeta, Srikakulam		
Duration of Activity	29.07.2022 To 06.08.2022		
Class	II B.Sc., M.P.C		
Contact Hours/Schedule	20 Hours		
Aim/Objective: The Objective of this Study is to Create a Sustainable Environment			
Learning Outcomes:			
Lower Order	60%	<ul style="list-style-type: none"> • Top-Down Approach of Nano Materials • Understand The Usage of Nano Particles in Textiles 	
Higher Order	40%	<ul style="list-style-type: none"> • Understand The Nano Technology Usage in Cancer Treatment • Aware about Nano particles Usage in Painting and Fabrication 	
Course Content/Curriculum			
<ul style="list-style-type: none"> • Introduction to Nano Chemistry • Different Approaches to Nano Fabrication • Application of Nano Technology • Goals of Green Nano Technology • Nano Technology in Cancer Treatment • Nano Technology in Coating • Green Nano Technology – Sustainable Environment s • Conclusion 			
Assessment Procedure			
<ul style="list-style-type: none"> • MCQ Base Examination: 75% • Viva Voice: 25% 			


H.O.D, CHEMISTRY
 Head of the Department of Chemistry
 Gayatri College of Science & Management
 Munasabpeta, Srikakulam

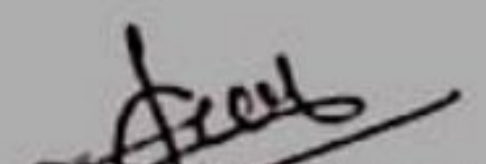

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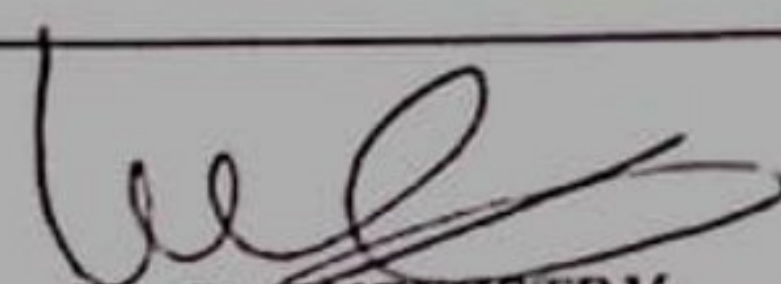



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Report Certificate / Add on Course
2021 - 2022

Name of the Certificate / Add on Course	Fluoride Analysis and its Health Consequences		
Name of Resource Person	Smt.L.P.Sardarani Lecturer in Chemistry Gayatri College of Science & Management Munasabpeta, Srikakulam.		
Duration of Activity	30.07.2022 To 08.08.2022		
Class	I M.Sc., Organic & Analytical Chemistry		
Contact Hours/Schedule	20 Hours		
Aim/Objective: The Aims of this study were determine Fluoride Concentration in drinking water and foods consumed by human being and asses the health risk.			
Learning Outcomes:			
Lower Order	60 %	<ul style="list-style-type: none"> Understand the role of Fluoride in human life Understand the functions of Fluoride 	
Higher Order	40 %	<ul style="list-style-type: none"> Understand the Determination of concentration of fluoride in water sample Understand about the Fluoride consumption in daily life 	
Course Content/Curriculum			
<ul style="list-style-type: none"> Introduction of Fluorine Fluoride in Environment Concentration of Fluoride Fluoride in Human body Methods Fluorosis Applications Conclusion 			
Assessment Procedure			
<ul style="list-style-type: none"> MCQ Base Examination: 75% Viva Voice: 25% 			


 COORDINATOR


 H.O.D, CHEMISTRY,
 Head of the Department
 Gayatri College of Science & Management
 Munasabpeta, Srikakulam



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Munasabpeta,

Date: 08-08-2022

PROGRAM REPORT

Name of the event: A one week certificate course program on 'Tally'.

Dates: 30-07-2022 to 06-08-2022.

Resource persons: Sri. N. Madhu

Lecturer in Department of Commerce and Management Studies,
Gayatri College of Science and Management, Munusabpeta.

Email id: mdh.nadiminti@gmail.com

Contact number: 9989105234

Name of the coordinator: N. Madhu,

Lecturer in Department of Commerce and Management Studies,
Gayatri College of Science and Management, Munusabpeta.

Number students attended:

Venue: Seminar hall

Objectives of the program:

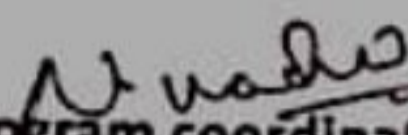
- To impart knowledge regarding concepts of Financial Accounting.
- Create the knowledge about the Tally and its importance.
- This course helps students to work with well-known accounting software i.e. Tally ERP.9.
- To make students capable to create company, enter accounting voucher entries including advance voucher entries, reconcile bank statement, do accrual adjustments, and also print financial statements, etc. in Tally.

Topics covered:

- Introduction of the Tally and Tally screen.
- Creation of the company.
- Account masters.
- Creation/alteration of multiple ledgers.
- Creation of account vouchers.
- Creation of inventory masters.
- Purchase & sales procedures.
- Account reports.

Outcomes of the program:

- Student by their own will create company, enter accounting voucher entries including advance voucher entries, reconcile bank statements, do accrual adjustments, and also print financial statements, etc.
- Students will possess required skill and can also be employed as Tally data entry operator.


Program coordinator:

