



# NIRMALAGIRI COLLEGE

RE-ACCREDITED BY NAAC WITH A++ GRADE

Affiliated to Kannur University

Nirmalagiri, Kannur, Kerala, India 670701 | [www.nirmalagiricollege.ac.in](http://www.nirmalagiricollege.ac.in)

## AQAR 2023-24

### *1.2.2.1 List of add on/ Certificate programs*





## I. Department of Physics

### Certificate Programme in Nanomaterial Synthesis & Characterisation

DEPARTMENT OF PHYSICS  
NIRMALAGIRI COLLEGE, KUTHUPARAMBA

CERTIFICATE PROGRAMME IN  
NANOMATERIAL SYNTHESIS & CHARACTERISATION

#### TOPIC ALLOCATION

Topic	Duration	Faculty
Course Introduction	1 hour ✓	Dr. Joji Kurian
Nanotechnology-Fundamental concepts & Applications	2 hours ✓	Dr. Joshy Joseph
Nanomaterial Synthesis	3 hours	Dr. Deepu Thomas
Structural Characterisation of nanomaterials- XRD	3 hours	
Structural Characterisation of nanomaterials- TEM	1 hour	Emmanuel Tom
Morphological Characterisation – SEM, AFM, STM	1 hour	Emmanuel Tom
Optical Characterisation-PL & FTIR	1 hour	
Optical Characterisation- UV Visible & Raman Spectroscopy	1 hour	Dr. Nripasree
Electrical Characterisation-Four Probe, Hall effect	1 hour	Dr. Nripasree
Magnetic characterisation-VSM, SQUID	1 hour	Dr. Sudheesh V D
Thermal Characterisation-TG, DSC	1 hour	Dr. Nygil Thomas
Electrochemical Characterisation-CV, GCD, EIS	1 hour	Deepu Joseph
Research Methodology- Identification of Research Problem-Literature review-Google scholar	1 hour ✓	Dr. Bibin John
Communicating research outcome-Journals, Publications, Review articles-How to read a scholarly article-The anatomy of a research article/scientific report	1 hour	Dr. Bibin John
Research Metrics-citations, impact factor, DOI, Authorship, Research as a career	1 hour ✓	Dr. Bibin John
Data analysis-Plotting Softwares-Introduction to Origin	1 hour	Dr. Nripasree
PXRD data analysis-Braggs equation-Determination of crystallite size-Sherrer equation-Indexing the peaks-ICDD database	2 hours ✓	Deepu Joseph
Preparation of manuscript- Lay out-Introduction- Tables and Figures-Referencing- Reference management softwares (Mendley/Zotero)	2 hours ✓	Deepu Joseph
Avoiding Plagiarism-Plagiarism check softwares	1 hour ✓	Joji Kurian
PXRD data analysis using Origin (Hands on Session)	2 hours	
Synthesis of nanomaterial (Lab session)	2 hours	
<b>TOTAL</b>	<b>30 HOURS</b>	



**DEPARTMENT OF PHYSICS**  
**NIRMALAGIRI COLLEGE, KUTHUPARAMBA**

**CERTIFICATE PROGRAMME IN**  
**NANOMATERIAL SYNTHESIS & CHARACTERISATION**

**SYLLABUS**

**(Total Duration: 30 hours)**

**Unit 1: *Nanotechnology-An overview:*** Definition-Brief History-Fundamental concepts-surface to volume ratio-Applications-Nano medicine-Nano energy-Environmental Applications-Flexible/wearable electronics/sensors-Clean drinking water-Current research-Carbon Nano Tubes (CNTs), Graphene, Fullerene etc. **(3 hours)**

**Unit 2: *Synthesis of nanomaterials:*** Top-down approach and bottom-up approach. Mechanical milling, Coprecipitation, Chemical vapour deposition, Solution combustion method, Sol-gel method, hydrothermal method, SILAR method, Green Synthesis etc. **(3 hours)**

**Unit 3: *Characterization of nanomaterials:*** Different Tools - Structural (XRD, TEM etc.), morphological (SEM, AFM, STM etc.) . Optical (PL, FTIR, UV Visible Spectroscopy, Raman Spectroscopy etc.), Electrical (Four Probe, Hall effect etc.), Magnetic (VSM, SQUID etc.), Thermal (TG, DSC), Electrochemical (CV, GCD, EIS etc.) **(11 hours)**

**Unit 4: *Introduction to Research Methodology/Process:*** Identification of Research Problem-Literature review-Google scholar-Communicating research outcome-Journals, Publications, Review articles-How to read a scholarly article-The anatomy of a research article/scientific report, Research metrics-citations, impact factor, DOI, Authorship, -Research as a career **(3 hours)**

**Unit 5: *Introduction to Data Analysis:*** Plotting softwares (Origin)-PXRD data analysis-Bragg's equation-Determination of crystallite size-Sherrer equation-Indexing the peaks-ICDD database. **(3 hours)**

**Unit 6: *Preparing a Manuscript/scientific report:*** Lay out-Introduction-Tables and Figures-Referencing- Reference management softwares (Mendley/Zotero)-Avoiding Plagiarism. **(3 hours)**

**Suggested Assignments/Activities/Laboratory Sessions: **(4 hours)****

1. Prepare a literature review on any topic of your interest referring to at least 20 articles.
2. Synthesize a nanomaterial using any of the synthesis methods and characterize it using suitable techniques.
3. Analyze the given PXRD data using Origin and determine the average crystallite size.
4. Visit the website of at least five research institutes/researchers in India and prepare a report on their research facilities/major research area.
5. Prepare a statement of Purpose (SOP) suitable for a research project/internship in any field of our interest.



**DEPARTMENT OF PHYSICS**  
**NIRMALAGIRI COLLEGE**  
**KUTHUPARAMBA**

**CERTIFICATE PROGRAMME IN NANOMATERIAL SYNTHESIS & CHARACTERISATION**

**ATTENDANCE SHEET**

Date: 10-02-2024 Time: 9.30 — 12.30 PM Batch: .....

Topic: PXRD Data Analysis using Origin, Hands on session

Sl.No.	Name of the Participant	Class	Signature
1	AKHIL DEV P THOONOLI	III B.Sc. PHYSICS	
2	HRIDYUTH HEMRAG	III B.Sc. PHYSICS	
3	INDRAJ K P	III B.Sc. PHYSICS	
4	MUHAMMED YASIN K	III B.Sc. PHYSICS	
5	RAMJITH SANIL	III B.Sc. PHYSICS	
6	VAISHAKH N P	III B.Sc. PHYSICS	
7	YADU KRISHNAN.P	III B.Sc. PHYSICS	
8	ADITHYA P V	III B.Sc. PHYSICS	
9	AGNEYA RANJITH	III B.Sc. PHYSICS	
10	ANASWARA JAYARAJAN	III B.Sc. PHYSICS	
11	ANJITHA CHANDRAN	III B.Sc. PHYSICS	
12	ANUJA	III B.Sc. PHYSICS	
13	DEVIKA SAHADEV P V	III B.Sc. PHYSICS	
14	EVITA ELIZABETH SONY	III B.Sc. PHYSICS	
15	GOPIKA SURESH	III B.Sc. PHYSICS	
16	KAVYA PREM P K	III B.Sc. PHYSICS	
17	NAVYA J NAMBIAR	III B.Sc. PHYSICS	
18	NIHARA K V	III B.Sc. PHYSICS	
19	RITHUVARNA M PRAKASH	III B.Sc. PHYSICS	
20	SIYA PRAKASH	III B.Sc. PHYSICS	
21	SREYA P	III B.Sc. PHYSICS	
22	VARSHINI K K	III B.Sc. PHYSICS	
23	AKSHAY MANOHAR P	III B.Sc. PHYSICS	
24	ALBIN JAMES	III B.Sc. PHYSICS	
25	ALEX C JOY	III B.Sc. PHYSICS	
26	ISHAN SUGATH	III B.Sc. PHYSICS	
27	AANS ATHEENA K	III B.Sc. PHYSICS	
28	NANDANA NARAYAN	III B.Sc. PHYSICS	
29	NANDANA PREMARAJAN	III B.Sc. PHYSICS	
30	ROSE MARY JINSON	III B.Sc. PHYSICS	
31	SREENANDA P	III B.Sc. PHYSICS	

Name and signature of the Faculty/Resource Person:



## **II. Department of Zoology**

### **Certificate Course in Apiculture**

**Date: June - December 2023**

**Nature of the programme: Capacity Building**

**Participating Students: 3 DC Zoology**

#### **OBJECTIVES OF THE PROGRAMME**

1. Introduce students to the field of apiculture
2. Provide students with an additional skill/alternative source of income.

#### **SYLLABUS OF THE COURSE**

##### **UNIT I (8 Hrs)**

Definition, Scope and Classification of bees.

Distinctive features (social organization),

Identification and Functions of queen, drones and workers.

Development of Honey bee-egg, larva and pupa.

Food of the bee- honey and pollen-royal jelly.

Artificial feeding. Behaviour of bees-dances.

##### **UNIT II (8 Hrs)**

Principles of apiculture, Arranging an apiary, position-space-direction,acquiring bees-care of newly captured colonies-handling the bees.

The bee comb and its architecture-Different kinds of cells.

Different types of Modern hives (Newton, Langstroth) – Architecture.

Appliances used in Apiaries.

##### **UNIT III (6 Hrs)**

Swarming-Prevention and control.

Uniting stocks-Different methods Queen rearing.

Requeening. Feeding methods.

Apiary management.

Inter-relationships of plants and bees.

##### **UNIT IV (6 Hrs)**

Honey bee products.

Honey- Collection and Extraction,



Preservation and storage –Physical properties, Chemical composition, nutritive value, medicinal values-honey as daliy food.

Bee wax -Production, method of extraction-characteristics and uses.

Bee venom-method of collection - composition of venom- its uses.

## UNIT V (2 Hrs)

Enemies of bees- Mites, Greater wax moth, lesser wax moth, ants, wasps, beetles, birds and their management.

Diseases of bees-adult and brood diseases- Bacterial, Fungal, Viral & Protozoan;

Prevention and Control measures.

## BRIEF REPORT

Thirty-three students of the final year B.Sc. Zoology class participated in the certificate course programme. They were provided with 30 hours of theory classes and 5 hours of demonstration class. Students were also evaluated at the end of the course. All students passed the exams and six of them scored A+ grade, 15 scored A grade and the rest scored B grade.

## Course Evaluation by Students

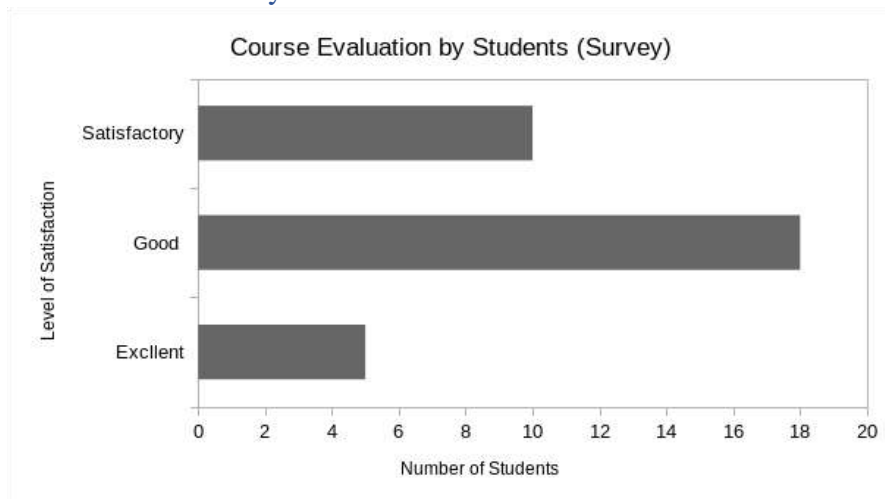


Figure 6.1: Attendance sheet page 1



**Nirmalagiri College**  
**Department of Zoology**

Batch and Year: <u>U DC ZOOLOGY, 2021-2024</u>		Certificate Course in: <u>APICULTURE</u>											
Sl No.	Admission No.	Name of the Student	25/10/23	25/10/23	26/10/23	26/10/23	27/10/23	27/10/23	30/10/23	30/10/23	31/10/23	31/10/23	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
1	39595	Geethika P.m			Geethika	Geethika	Geethika	Geethika	Geethika	Geethika	Geethika	Geethika	
2	39785	Emi Babu	Emi	Emi	Emi	Emi	Emi	Emi	Emi	Emi	Emi	Emi	
3	39481	Aparna J R	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	
4	39480	Nandana C.K	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	
5	39482	AVANI K.K	Avani	Avani	Avani	Avani	Avani	Avani	Avani	Avani	Avani	Avani	
6	39889	DAVID SEBASTIAN	David	David	David	David	David	David	David	David	David	David	
7	39976	Sana Sunil K	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	
8	39940	MEGHNA K	Megha	Megha	Megha	Megha	Megha	Megha	Megha	Megha	Megha	Megha	
9	39578	AMSHAY K.M	Amsay	Amsay	Amsay	Amsay	Amsay	Amsay	Amsay	Amsay	Amsay	Amsay	
10	39532	DEVANANDA P	Devananda	Devananda	Devananda	Devananda	Devananda	Devananda	Devananda	Devananda	Devananda	Devananda	
11	39916	ADHITHYA P	Adhithya	Adhithya	Adhithya	Adhithya	Adhithya	Adhithya	Adhithya	Adhithya	Adhithya	Adhithya	
12	39915	Aarunika Suresh	Aarunika	Aarunika	Aarunika	Aarunika	Aarunika	Aarunika	Aarunika	Aarunika	Aarunika	Aarunika	
13	39873	Devika U	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	
14	39746	Nandana P	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	
15	39529	Deeptha P	Deeptha	Deeptha	Deeptha	Deeptha	Deeptha	Deeptha	Deeptha	Deeptha	Deeptha	Deeptha	
16	39660	Alla Manjula Jilli	Alla Manjula	Alla Manjula	Alla Manjula	Alla Manjula	Alla Manjula	Alla Manjula	Alla Manjula	Alla Manjula	Alla Manjula	Alla Manjula	
17	39812	Aparna K	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	
18	39800	Kaithika Saij	Kaithika	Kaithika	Kaithika	Kaithika	Kaithika	Kaithika	Kaithika	Kaithika	Kaithika	Kaithika	
19	39594	Rinjusha P.V	Rinjusha	Rinjusha	Rinjusha	Rinjusha	Rinjusha	Rinjusha	Rinjusha	Rinjusha	Rinjusha	Rinjusha	
20	39941	Devananda Ap	Devananda	Devananda	Devananda	Devananda	Devananda	Devananda	Devananda	Devananda	Devananda	Devananda	
21	39928	TRASINA D	Trasina	Trasina	Trasina	Trasina	Trasina	Trasina	Trasina	Trasina	Trasina	Trasina	
22	39478	ANASWARA C.P	Anaswara	Anaswara	Anaswara	Anaswara	Anaswara	Anaswara	Anaswara	Anaswara	Anaswara	Anaswara	



### III. Department of Chemistry

## Certificate Course on Chemistry in Environmental Conservation

BSc Chemistry 2023-2024												
Chemistry in Environmental Conservation												
Sl. no	Class number	Name of the student										
1	3201	Jose John										
2	3202	SHARON RAGHUNATH	Sharon	Sharon	Sharon	Sharon	Sharon	Sharon	Sharon	Sharon	Sharon	Sharon
3	3203	Anuvinda kp	Anuvinda	Anuvinda	Anuvinda	Anuvinda	Anuvinda	Anuvinda	Anuvinda	Anuvinda	Anuvinda	Anuvinda
4	3204	Avani.C	Avani	Avani	Avani	Avani	Avani	Avani	Avani	Avani	Avani	Avani
5	3205	Christena	Christena	Christena	Christena	Christena	Christena	Christena	Christena	Christena	Christena	Christena
6	3206	Gopika K	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika
7	3207	Jewel Mariya Abraham	Jewel	Jewel	Jewel	Jewel	Jewel	Jewel	Jewel	Jewel	Jewel	Jewel
8	3208	Noora	Noora	Noora	Noora	Noora	Noora	Noora	Noora	Noora	Noora	Noora
9	3209	Riya P	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya
10	3210	Sreenanda Sreedaran	Sreenanda	Sreenanda	Sreenanda	Sreenanda	Sreenanda	Sreenanda	Sreenanda	Sreenanda	Sreenanda	Sreenanda
11	3211	Vismaya T	Vismaya	Vismaya	Vismaya	Vismaya	Vismaya	Vismaya	Vismaya	Vismaya	Vismaya	Vismaya
12	3212	Jishnu a	Jishnu	Jishnu	Jishnu	Jishnu	Jishnu	Jishnu	Jishnu	Jishnu	Jishnu	Jishnu
13	3213	Nivin V	Nivin	Nivin	Nivin	Nivin	Nivin	Nivin	Nivin	Nivin	Nivin	Nivin
14	3214	Sreehrith pv	Sreehrith	Sreehrith	Sreehrith	Sreehrith	Sreehrith	Sreehrith	Sreehrith	Sreehrith	Sreehrith	Sreehrith
15	3215	Adharva P R	Adharva	Adharva	Adharva	Adharva	Adharva	Adharva	Adharva	Adharva	Adharva	Adharva
16	3216	Adeena	Adeena	Adeena	Adeena	Adeena	Adeena	Adeena	Adeena	Adeena	Adeena	Adeena
17	3217	Adila Ashraf k k	Adila	Adila	Adila	Adila	Adila	Adila	Adila	Adila	Adila	Adila
18	3218	Amaya M	Amaya	Amaya	Amaya	Amaya	Amaya	Amaya	Amaya	Amaya	Amaya	Amaya
19	3219	Anamika satheesh	Anamika	Anamika	Anamika	Anamika	Anamika	Anamika	Anamika	Anamika	Anamika	Anamika
20	3220	Anaswara AT	Anaswara	Anaswara	Anaswara	Anaswara	Anaswara	Anaswara	Anaswara	Anaswara	Anaswara	Anaswara
21	3221	Anunanda anilkumar tp	Anunanda	Anunanda	Anunanda	Anunanda	Anunanda	Anunanda	Anunanda	Anunanda	Anunanda	Anunanda
22	3222	Aswathi P	Aswathi	Aswathi	Aswathi	Aswathi	Aswathi	Aswathi	Aswathi	Aswathi	Aswathi	Aswathi
23	3223	Chandana Chandran. V	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana
24	3224	Gopika PV	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika
25	3225	Gopika Santhosh A	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika
26	3226	Gopika vp	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika
27	3227	koortayi nayana	Koortayi	Koortayi	Koortayi	Koortayi	Koortayi	Koortayi	Koortayi	Koortayi	Koortayi	Koortayi
28	3228	Nadeera Nazeer CH	Nadeera	Nadeera	Nadeera	Nadeera	Nadeera	Nadeera	Nadeera	Nadeera	Nadeera	Nadeera
29	3229	Nanadana	Nanadana	Nanadana	Nanadana	Nanadana	Nanadana	Nanadana	Nanadana	Nanadana	Nanadana	Nanadana
30	3230	Neha Das	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha
31	3231	NIRANJANA CM	Niranjana	Niranjana	Niranjana	Niranjana	Niranjana	Niranjana	Niranjana	Niranjana	Niranjana	Niranjana
32	3232	Niveditha U	Niveditha	Niveditha	Niveditha	Niveditha	Niveditha	Niveditha	Niveditha	Niveditha	Niveditha	Niveditha
33	3233	Roshni J.k	Roshni	Roshni	Roshni	Roshni	Roshni	Roshni	Roshni	Roshni	Roshni	Roshni
34	3234	Sana Hamrin. K	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana
35	3235	Sarika. K	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika
36	3236	Sredha padmen	Sredha	Sredha	Sredha	Sredha	Sredha	Sredha	Sredha	Sredha	Sredha	Sredha





# Board Of Studies For Chemistry in Environmental Conservation

2023-2024

Course Offered by The Department Of Chemistry, Nirmalagiri College-Kuthuparamba

Chair Person

**Dr. Manjusha Mathew**, Assistant Professor, Department of Chemistry, Nirmalagiri College

Members

**Dr. Nygil Thomas**, Assistant Professor, Department of Chemistry, Nirmalagiri College

**Dr. Jimily C Jacob**, Assistant Professor, Department of Zoology, Nirmalagiri College

**Dr Anpin Raja R D**, Assistant Professor, Department of Botany, Nirmalagiri College



## CERTIFICATE COURSE

Chemistry in Environmental Conservation

JAN-MAR- 2024

Department of Chemistry, Nirmalagiri College-Kannur

Course Coordinators: Dr.Rakeshe K E

Course Duration: 30 Hrs

### Syllabus

**Course Title: Chemistry in Environmental Conservation**

**Course Description:**

This course examines the application of chemistry principles in addressing environmental challenges. It emphasizes pollution control, waste treatment strategies, and the pivotal role of chemistry in fostering environmental sustainability.

#### **Week 1-2: Introduction to Environmental Chemistry**

Definition and significance of environmental chemistry  
Overview of major environmental pollutants  
Basic principles governing environmental chemical processes

#### **Week 3-4: Air Pollution**

Sources and types of air pollutants  
Atmospheric chemistry and reactions  
Air quality standards and regulations  
Technologies for air pollution control

#### **Week 5-6: Water Pollution**

Sources and types of water pollutants  
Aquatic chemistry and water quality parameters  
Water treatment technologies  
Case studies on successful water pollution mitigation

#### **Week 7-8: Soil Pollution**

Sources and types of soil pollutants  
Soil chemistry and contamination mechanisms  
Remediation techniques for soil pollution  
Impacts on ecosystems and human health



**Week 9-10: Waste Management**

Principles of waste management  
Hazardous waste identification and handling  
Recycling and waste reduction strategies  
Landfill design and management

**Week 11-12: Green Chemistry**

Principles of green chemistry  
Sustainable practices in chemical industries  
Designing eco-friendly chemical processes  
Case studies on successful implementation of green chemistry

**Week 13-14: Environmental Sustainability**

Concepts and indicators of sustainability  
Life cycle assessment and environmental impact analysis  
Role of chemistry in promoting sustainable technologies  
Emerging trends in sustainable chemistry

**Week 15: Review and Discussion**

Recap of key concepts  
Open discussion on current environmental issues  
Future directions in environmental chemistry

Assessment:

Midterm Examination

Final Examination

Class Participation

Assignments and Case Studies

Required Text:

"Environmental Chemistry" by Stanley E. Manahan

**Recommended Readings:**

1. "Green Chemistry: Theory and Practice" by Paul T. Anastas and John C. Warner
2. Relevant research articles and reports on environmental conservation



## **Certificate Course Chemistry in Environmental Conservation**

### **Course Outcomes (COs)**

After successful completion of the certificate course student should be able to;

CO1 Know the importance of environmental studies and methods of conservation of natural resources.

CO2 Describe the structure and function of an ecosystem and explain the values and Conservation of bio-diversity.

CO3 Explain the sources, environmental effects and control measures of various types of pollutions.

CO 4: Identify the toxic chemicals in environment and understand the sources, effects and treatment of heavy metal poisoning

CO5: Understand the methods of domestic water treatment , Sewage analysis and Sewage treatment



CERTIFICATE COURSE

## Chemistry in Environmental Conservation

Duration: Jan- March 2024 (30 hrs)

### Report

The course is first and foremost designed for chemistry students working towards their bachelor degree. 36 students attended the course. Students who complete this class will understand that the application of chemistry principles in addressing environmental challenges. Environment is a complex of many variables, which surrounds man as well as the living organisms. Environmental studies describe the interrelationships among organisms, the environment and all the factors, which influence life on earth, including atmospheric conditions, food chains, the water cycle, etc. It is a basic science about our earth and its daily activities, and therefore, this science is important for one and all. Scope of environmental studies Environmental studies discipline has multiple and multilevel scopes. This study is important and necessary not only for children but also for everyone. The study creates awareness among the people to know about various renewable and nonrenewable resources of the region. The endowment or potential, patterns of utilization and the balance of various resources available for future use in the state of a country are analysed in the study. It provides the knowledge about ecological systems and cause and effect relationships. 3. It provides necessary information about biodiversity richness and the potential dangers to the species of plants, animals and microorganisms in the environment. The study enables one to understand the causes and consequences due to natural and man induced disasters (flood, earthquake, landslide, cyclones etc.) and pollutions and measures to minimize the effects. It enables one to evaluate alternative responses to environmental issues before deciding an alternative course of action. 6. The study enables environmentally literate citizens (by knowing the environmental acts, rights, rules, legislations, etc.) to make appropriate judgments and decisions for the protection and improvement of the earth. The study exposes the problems of over population, health, hygiene, etc. and the role of arts, science and technology in eliminating/ minimizing the evils from the society. 8. The study tries to identify and develop appropriate and indigenous eco-friendly skills and technologies to various environmental issues. It teaches the citizens the need for sustainable utilization of resources as these resources are inherited from our ancestors to the younger generation without deteriorating their quality. The study enables theoretical knowledge into practice and the multiple uses of environment. Importance of environmental study Environmental study is based upon a comprehensive view of various environmental systems. It aims to make the citizens competent to do scientific work and to find out practical solutions to current environmental problems. The citizens acquire the ability to analyze the environmental parameters like the aquatic, terrestrial and atmospheric systems and their interactions with the biosphere and anthrosphere

Taught by: **Dr. Rakesh K E**  
Department of Chemistry  
Nirmalagiri College-Kuthuparamba



Gopika S

3215

27/6

1. BIS - Bureau of Indian standard
2. Lead effects small children and causes a condition called PICA effect liver and kidney, mental retardation
3.  $SO_2 + \frac{1}{2}O_2 + H_2O \rightarrow H_2SO_4$  (Acid Rain)  
 $2NaHSO_4 \rightarrow Na_2SO_4$
4. Troposphere  
Stratosphere  
Mesosphere  
Thermosphere  
Exosphere  
Cosmosphere
5. Acid rain effects the pH of soil & make it more acidic. The acidity effects the growth of plants.
  - \* It acidifies the waterbodies & water tanks.
  - \* By drinking acidified water. the neurological and nervous system of human beings are affected.
  - \* Acid rain increases the acidity of waterbodies and thereby it affects the aquatic life
  - \* Acid rain effects monuments. (Marble of Tajmahal was blackening due to acid rain)
  - \* affects the cultivation. thereby food scarcity.
  - \* Destroys forest.
6. When soil is more acidified. it affects the growth of plants and the plants are completely destroyed.  
Destruction of plant root causes the loss of moisture in the soil when the pH become very low it affects the growth of microorganism.



and thereby decomposition of organic matter is started.  
Thereby, pollutants in the soil increases.

7. El-Nino : During day time land become more hotter than sea.  
So air above the sea move towards the land and cools the  
air above the land forming sea breezes. This phenomenon is  
called El-Nino.

10. Water hardness : ~~primary treatment~~  
~~secondary treatment~~  
~~tertiary treatment~~

Primary treatment includes the removing temporary hardness by  
simple boiling, and permanent hardness by adding lime or soda ash.

1) Sedimentation :- Allow the water to rest in a big tank. Then  
heavier particles settle down and water is removed.

2) Filtration :- The water is filtered through sandpack or finely  
powdered coal.

Secondary treatment :- The water is allowed to rest in a bed rock bed  
or gravels. Thereby, growing microorganisms in water.  
It decomposes the organic matter in the water.

Coagulation: The organic matters are precipitated using coagulating  
agents and then it is removed.

• water is treated with oxygen by passing oxygen current.

Tertiary treatment :- chlorination, reverse osmosis, ozone gas transfer.



During boiling  $Mg^{2+}$  and  $Ca^{2+}$  ions are changed to their hydroxides which are insoluble and it is filtered.

Permanent hardness is removed by adding lime or soda ash and precipitating soluble salts to insoluble carbonates.

12. E-waste. The electronic wastes which are formed from electronic equipments and automobiles. They include plastic & other metal wastes.

malfunctioning electronic equipments and not spare parts of automobiles and ~~the~~ aircrafts are electronic wastes.

Large amount of E-waste are depositing in the oceans & it is affecting the aquatic life.

9. ~~Industrial smog~~ photochemical smog

smog formed from automobiles & domestic.

when smoke combines with fog it forms smog which causes serious air pollution.

smoke from industries & automobiles mixes with fog and get ~~deposited~~ deposited on the atmosphere along with dust.

it causes suffocation & respiratory diseases.

Domestic smog appears from burning woods and fuels in household purpose.

14. Green house gases are  $O_3$ ,  $NO_2$ , methane, CFC,  $CO_2$ ,  $SO_2$  etc.

These gases in the troposphere maintains the thermal equilibrium of earth. They absorb the radiation emitting from the earth and provides a thermal stability & maintaining the temperature susceptible for ~~the~~ living.

Gopika.c  
4211





When the emission of the greenhouse gases increased by automobiles and industries. ~~It is~~ The amount of infrared rays absorbed by the greenhouse gases also increased and thereby, the temperature of earth increased.

Greenhouse gases blocked the re-emission of heat waves from earth to outer space, and increased level of CFC by refrigerators, caused the depletion of ~~ozone~~ ozone layer, and thereby, harmful UV rays are allowed to earth's atmosphere.

Rise in the temperature of earth causes global warming

17. • Hearing problems, deafness due to the damage of ear drum

- Anxiety, fear.
- Heart attacks.

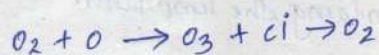
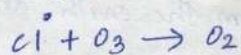
• Aggregated Gastric

- Problems in liver and kidney.
- Cardiovascular problems.
- Headaches, dizziness, nausea, vomiting.
- Digestive problems
- May leads to death due to heart attacks

18. Chloro fluoro carbons are emitted from refrigerators and automobiles.

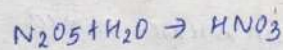
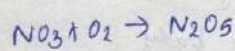
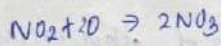
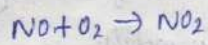
It reaches the troposphere and it is highly stable in troposphere but when it reaches stratosphere it gets exposed to UV light and chlorine free radical thus released. converts ozone to oxygen

through series of chain reaction

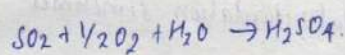




19.  $\text{CO}$ ,  $\text{NO}_2$ ,  $\text{SO}_2$  gases when liberated from burning of hydrocarbons and the smoke from automobiles reaches the atmosphere.  $\text{NO}_x$  and  $\text{SO}_x$  mixes with precipitation such as rain, snow hailstones and forms acids by certain oxidizing agents in the atmosphere and reaches the earth surface as acid rain.



$\text{HNO}_3$  mixes with rainwater and reaches the earth surface.



Effect :- pH of soil making it acidic then it affects plant growth

- Affects the aquatic life by decreasing the pH level of water bodies

- Drinking acidified water affects the neurological system of human beings.

- It affects the historical monuments.

- Acidifies the water bodies.

22. Heavy metal poisoning.

$\text{Cd}$ ,  $\text{As}$ ,  $\text{Cr}$ ,  $\text{Hg}$ ,  $\text{Cu}$ ,  $\text{Pb}$  are some of the heavy metals that cause toxic effects when exposed to organisms.

$\text{Pb}$  - lead toxicity appears when exposed to lead. Sources of lead toxicity are from leaded automobile batteries, lead-paints.

Petroleum products.

Exposure to lead causes lead poisoning which adversely affects the human body.

Lead poisoning in pregnant women causes disorders in children.

Bipolar disorders and cravings for leaded substances.

Gopika C  
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children who are affected to lead poisoning have a condition called pica. they eat lead paints as they felt it sweeter.

Remediation measures :- use of unleaded petrol. not avoid the use of lead paints. Advise the farmers. not to use lead painted fence.  
avoid direct contact with lead during mining.

Hg - mercury poisoning occur when exposed to mercury directly. Mercury exposure happens through the mining of other metals.

mercury are present in trace amount during mining of other metal. mercury is highly poisonous when it reaches the body.

itai-itai in japan was a series mercury poison disease. caused due to the consumption of fish. which ingest mercury.

mercury poison causes stunted growth, mental retardation sometimes death.

Remedy :- use safety precaution in mercury exposing mines, Do not throw away mercury containing substance to soil. as it reaches water bodies through rain.

Cu  $\rightarrow$  copper is a heavy metal used as cookwares, pipes & electrical wires. trace amount of copper is not toxic but. exposed to higher amount it causes toxic effects.

cu has many biological importance. it plays vital role in enzymation. copper exposure happens when food are cooked in unwinded copper cookwares. and drinking water that runs through copper pipes. some of the food contains copper. Avocadoes, organ meat, coffee etc.

copper toxicity causes liver cirrhosis called wilson disease, Kluver-Bucy syndrome in eyes, schizophrenia, Hemolysis, infertillization in men. Anemia etc.

Remedy :- using ~~an~~ utensils other than copper or properly winded. Drinking water must be ensured as copper free.



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~~arsenic~~  
cadmium: cadmium poisoning occurs when exposed to higher amount.

cadmium mimics zinc and binds with many enzyme

cadmium exposure happens especially in zinc mines. over exposure of cadmium effects neurological system and many enzyme action.

Chromium exposure is carcinogenic. & over exposure causes cancer

8. Particulates in large amount in air causes air pollution. Inhalation of this polluted air causes respiratory diseases and Bronchitis.

16. parent rock material - The nature of parent rock material affects the soil formation. Harder the parent rock slower the soil formation. Darker rocks which is rich sediment causes slow formation of soil.

Climate :- Temperature increases weathering of rocks. and temperature effects the type of soil formation.

Desert having higher temperature therefore it consist more sand.

Relief :- erosion & deposition of soil. steep slopes have more deposition of soil. as by the abrasion of rocks. and erosion.

Time :- As time weathering happens in rock. and through many natural phenomenon. rocks undergo soil formation.



## IV. Department of Malayalam Certificate Course on Contemporary Journalism

**NIRMALAGIRI COLLEGE**  
**DEPARTMENT OF MALAYALAM**  
**Certificate Course in SAMAKALIKA JOURNALISM**  
111 B A Malayalam 2022-23  
Attendance sheet

Roll No.	Name	09/11/23	09/11/23	09/11/23	09/11/23	09/11/23	09/11/23
4901	Abhinav C	1hr	2hr	3hr	4hr	5hr	6hr
4902	Adarsh Kumar CA						
4903	Albin Pappachan						
4904	Amogh Kurichi						
4905	Ahmed Rajeev						
4906	Harikrishna G Nambiar						
4907	Praswanti M						
4908	Sravan K						
4909	Sreerag N						
4910	Vivek M						
4911	Adithya T S						
4912	Ahalya A						
4913	Aleena Jose						
4914	Ameena Sherin KV						
4915	Ananya VP						
4916	Anjima KM						



4917	Anjina V	<del>CP</del>	<del>CP</del>	<del>CP</del>	<del>CP</del>	<del>CP</del>
4919	Anvitha KP	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4920	Arshitha KK	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4921	Ashwani PK	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4922	Bhavana	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4923	Desny Philomina Rajesh	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4924	Dinsha Balakrishnan	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4925	Fathimath Sathia C H	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4926	Jijina M	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4927	Jisrni Joseph	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4928	Jyothi N	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4929	Krishnanjana K	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4930	Manjima M	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4931	Nandana K	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4932	Nandana K K	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4934	Sajilas C	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4935	Sanya Santhosh	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4936	Swara Sunilkumar	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>
4937	Vismija CP	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>	<del>Arshitha</del>

Teacher in charge

IQAC Co ordinator



## V. Department of Home Science

### 1. Certificate Course on The Basic Sewing

Sl. No.	CLASS NO.	ABSENCE	NAME OF STUDENTS	01/12/23	01/12/23	01/12/23	01/12/23	01/12/23	04/12/23	04/12/23	04/12/23
1	3501	40137	LIDHU KRISHNA	X	X	X	X	X	X	X	X
2	3503	40456	CHAITHANYA . M	<del>Sayyfa</del>	<del>Sayyfa</del>	<del>Sayyfa</del>	<del>Sayyfa</del>	<del>Sayyfa</del>	<del>Sayyfa</del>	<del>Sayyfa</del>	<del>Sayyfa</del>
3	3504	40303	FATHIMA LIYA	X	X	X	X	X	X	X	X
4	3505	40524	LUBABA . K	<del>Amal</del>	<del>Amal</del>	<del>Amal</del>	<del>Amal</del>	<del>Amal</del>	<del>Amal</del>	<del>Amal</del>	<del>Amal</del>
5	3506	40526	MANJUSHA . P	<del>Manjusha</del>	<del>Manjusha</del>	<del>Manjusha</del>	<del>Manjusha</del>	<del>Manjusha</del>	<del>Manjusha</del>	<del>Manjusha</del>	<del>Manjusha</del>
6	3507	40109	RISHIKA PRAKASH	<del>Rishika</del>	<del>Rishika</del>	<del>Rishika</del>	<del>Rishika</del>	<del>Rishika</del>	<del>Rishika</del>	<del>Rishika</del>	<del>Rishika</del>
7	3508	40161	GAYOOJYA . S	<del>Gayoojya</del>	<del>Gayoojya</del>	<del>Gayoojya</del>	<del>Gayoojya</del>	<del>Gayoojya</del>	<del>Gayoojya</del>	<del>Gayoojya</del>	<del>Gayoojya</del>
8	3509	40384	SHAFNA SHIRIN T.K	<del>Shafna</del>	<del>Shafna</del>	<del>Shafna</del>	<del>Shafna</del>	<del>Shafna</del>	<del>Shafna</del>	<del>Shafna</del>	<del>Shafna</del>
9	3511	40092	VISHNUPRIYA V.K	X	X	X	X	X	X	X	X
10	3512	40544	ABHISHEK VINOD	X	X	X	X	X	X	X	X
11	3513	40540	AKSHAYA . N	<del>Akshaya</del>	<del>Akshaya</del>	<del>Akshaya</del>	<del>Akshaya</del>	<del>Akshaya</del>	<del>Akshaya</del>	<del>Akshaya</del>	<del>Akshaya</del>
12	3515	40536	AMAYA . M.E	<del>Amaya</del>	<del>Amaya</del>	<del>Amaya</del>	<del>Amaya</del>	<del>Amaya</del>	<del>Amaya</del>	<del>Amaya</del>	<del>Amaya</del>
13	3516	40430	ASHINA . P.K	<del>Ashina</del>	<del>Ashina</del>	<del>Ashina</del>	<del>Ashina</del>	<del>Ashina</del>	<del>Ashina</del>	<del>Ashina</del>	<del>Ashina</del>
14	3518	40362	FATHIMA FIDHA . K	X	X	X	X	X	X	X	X
15	3519	40416	FATHIMA FIDHA . P.P	X	X	X	X	X	X	X	X
16	3520	40276	FATHIMA . T.K	<del>Fathima</del>	<del>Fathima</del>	<del>Fathima</del>	<del>Fathima</del>	<del>Fathima</del>	<del>Fathima</del>	<del>Fathima</del>	<del>Fathima</del>
17	3521	40452	FATHIMATHUL SAHALAVK	X	X	X	X	X	X	X	X
18	3522	40429	FATHIMATHUL SANA.M.P	<del>Fathima</del>	<del>Fathima</del>	<del>Fathima</del>	<del>Fathima</del>	<del>Fathima</del>	<del>Fathima</del>	<del>Fathima</del>	<del>Fathima</del>
19	3523	40573	NANDANA . R.K	<del>Nandana</del>	<del>Nandana</del>	<del>Nandana</del>	<del>Nandana</del>	<del>Nandana</del>	<del>Nandana</del>	<del>Nandana</del>	<del>Nandana</del>
20	3524	40566	PUNYASREE . K	X	X	X	X	X	X	X	X
21	3525	40481	RAFNIHA . V	<del>Rafniha</del>	<del>Rafniha</del>	<del>Rafniha</del>	<del>Rafniha</del>	<del>Rafniha</del>	<del>Rafniha</del>	<del>Rafniha</del>	<del>Rafniha</del>
22	3526	40445	SAYANA . M	<del>Sayana</del>	<del>Sayana</del>	<del>Sayana</del>	<del>Sayana</del>	<del>Sayana</del>	<del>Sayana</del>	<del>Sayana</del>	<del>Sayana</del>
23	3527	40175	SHINAH SAJID	<del>Shinah</del>	<del>Shinah</del>	<del>Shinah</del>	<del>Shinah</del>	<del>Shinah</del>	<del>Shinah</del>	<del>Shinah</del>	<del>Shinah</del>
24	3528	40192	SREEAKSHMI . K	<del>Sreelakshmi</del>	<del>Sreelakshmi</del>	<del>Sreelakshmi</del>	<del>Sreelakshmi</del>	<del>Sreelakshmi</del>	<del>Sreelakshmi</del>	<del>Sreelakshmi</del>	<del>Sreelakshmi</del>
25	3529	40340	SREYA . M	<del>Sreya</del>	<del>Sreya</del>	<del>Sreya</del>	<del>Sreya</del>	<del>Sreya</del>	<del>Sreya</del>	<del>Sreya</del>	<del>Sreya</del>
26	3530	40535	SURYA . A.K	<del>Surya</del>	<del>Surya</del>	<del>Surya</del>	<del>Surya</del>	<del>Surya</del>	<del>Surya</del>	<del>Surya</del>	<del>Surya</del>
27	3532	40561	SWATHI PRABHAKARAN	X	X	X	X	X	X	X	X
28	3532	40454	SWETHA . E.V	<del>Swetha</del>	<del>Swetha</del>	<del>Swetha</del>	<del>Swetha</del>	<del>Swetha</del>	<del>Swetha</del>	<del>Swetha</del>	<del>Swetha</del>
29	3533	40574	SWETHA PRABHAKARAN	X	X	X	X	X	X	X	X
30	3534	40289	SWETHA SREEJITH	X	X	X	X	X	X	X	X
31	3535	40132	VIGNAYA . G. NAIR	<del>Vignaya</del>	<del>Vignaya</del>	<del>Vignaya</del>	<del>Vignaya</del>	<del>Vignaya</del>	<del>Vignaya</del>	<del>Vignaya</del>	<del>Vignaya</del>



CLASS NO.	13/2/24	13/2/24	13/2/24	22/2/24	22/2/24			
3501	X	X	X	X	X			
3503	<del>Chaitanya</del>	<del>Chaitanya</del>	<del>Chaitanya</del>	<del>Chaitanya</del>	<del>Chaitanya</del>			
3504	X	X	X	X	X			
3505	<del>Amal</del>	<del>Amal</del>	<del>Amal</del>	<del>Amal</del>	<del>Amal</del>			
3506	<del>Madhu</del>	<del>Madhu</del>	<del>Madhu</del>	<del>Madhu</del>	<del>Madhu</del>			
3507	<del>Devi</del>	<del>Devi</del>	<del>Devi</del>	<del>Devi</del>	<del>Devi</del>			
3508	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>			
3509	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>			
3511	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>			
3512	X	X	X	X	X			
3513	<del>Akshaya</del>	<del>Akshaya</del>	<del>Akshaya</del>	<del>Akshaya</del>	<del>Akshaya</del>			
3515	X	X	X	X	X			
3516	<del>Ashini</del>	<del>Ashini</del>	<del>Ashini</del>	<del>Ashini</del>	<del>Ashini</del>			
3518	X	X	X	X	X			
3519	X	X	X	X	X			
3520	<del>Ishita</del>	<del>Ishita</del>	<del>Ishita</del>	<del>Ishita</del>	<del>Ishita</del>			
3521	X	X	X	X	X			
3522	<del>Jahnu</del>	<del>Jahnu</del>	<del>Jahnu</del>	<del>Jahnu</del>	<del>Jahnu</del>			
3523	X	X	X	X	X			
3524	X	X	X	X	X			
3525	<del>Chaitanya</del>	<del>Chaitanya</del>	<del>Chaitanya</del>	<del>Chaitanya</del>	<del>Chaitanya</del>			
3526	X	X	X	X	X			
3527	<del>Smriti</del>	<del>Smriti</del>	<del>Smriti</del>	<del>Smriti</del>	<del>Smriti</del>			
3528	<del>Slakshmi</del>	<del>Slakshmi</del>	<del>Slakshmi</del>	<del>Slakshmi</del>	<del>Slakshmi</del>			
3529	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>			
3530	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>			
3531	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>			
3532	X	X	X	X	X			
3533	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>			
3534	X	X	X	X	X			
3535	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>	<del>Shree</del>			





# NIRMALAGIRI COLLEGE

RE-ACCREDITED BY NAAC WITH A++ GRADE

Affiliated to Kannur University

Nirmalagiri, Kannur, Kerala, India 670701 | [www.nirmalagiricollege.ac.in](http://www.nirmalagiricollege.ac.in)

## CERTIFICATE



This is to certify that Mr. / Ms. Sayana M

II B.Sc. Home Science has successfully completed the **Certificate Course in Basic Sewing** conducted by the **Department of Home Science** during the academic year 2023-24.

  
Dr Celine Mathew C  
Co-ordinator&HOD



  
Dr Sebastian T K  
Principal

Date: 23-02-2024





**NIRMALAGIRI COLLEGE**  
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Nirmalagiri, Kannur, Kerala, India 670701 | [www.nirmalagiricollege.ac.in](http://www.nirmalagiricollege.ac.in)

## CERTIFICATE

This is to certify that Mr./Ms. Ridha Mariam Ansari  
I B. Sc. Home Science has successfully completed the  
certificate course in **Microsoft office: Word and PowerPoint for Beginners** conducted by  
**Department of Home Science** during the academic year 2023-24.

  
Dr. Celine Mathew C  
Co-ordinator & HOD



  
Dr. Sebastian T K  
Principal

Date: 28.03.2024



## VI. Department of Mathematics

### Certificate Course on Mathematical Typesetting Using Latex

#### DEPARTMENT OF MATHEMATICS NIRMALAGIRI COLLEGE

Nirmalagiri (PO), Kannur, Kerala-670701. E-mail: [mathematics@nirmalagiricollege.ac.in](mailto:mathematics@nirmalagiricollege.ac.in)

#### Certificate Course 2023-24 Mathematical Typesetting Using Latex

##### Syllabus

Name of Course : Mathematical Typesetting Using Latex  
Offered By : Department of Mathematics, Nirmalagiri College  
Course Coordinator: Dr. Rency Kurian, Associate Professor,  
Department of Mathematics, Nirmalagiri College

##### **Board of Studies:**

Chairperson : Dr. Rency Kurian  
Members : Dr. Sabu Sebastian  
Ms. Soniya Joseph

##### **Aim of Course:**

To understand the features and uses of the typesetting program LATEX. To learn how to create a scientific document using LATEX. Enable students to create a research paper or Project using LATEX. Teach the students to create a presentation using Beamer in LATEX.

##### **Program Specific outcome:**

- To learn the typesetting Program LATEX
- To create a scientific research paper or project using LATEX
- To create presentation in beamer.

##### **Suggested Methodology of Teaching and Learning:**

- Online/Offline classes
- Practical Sessions on Latex
- Modules 4
- Duration 40 hours - 3 hours/week.



### Evaluation/Assessment:

- Assignments
- MCQ examination- exam hour 1

### SYLLABUS

#### MODULE 1: INTRODUCTION TO LATEX

Introduction, Online and offline software for LATEX, Into LATEX window, LATEX Document-Preamble and Document Environment

#### MODULE 2: MODIFYING TEXT IN LATEX

Font size, Font Styles, Use of Parenthesis, Text Emphasis, Font Families, Text Alignment, Line breaks, indentation, Quotes, Dashes, Special Symbols, Page Format

#### MODULE 3: TYPESETTING MATHEMATICS IN LATEX

Math modes, Mathematical Notations, Fractions, Superscript and subscript, Parenthesis, Greek Symbols, Blackboard font, Tables and arrays, Tabular environment, Array, Merging columns. Calculus Notations, Logical Operators, Dots, Numerical Relations, Number Theory, Abstract Algebra

#### MODULE 4: PRESENTATION IN BEAMER

Frames, creating slides, Navigation, Multiple columns, Pause, Specification overlay, Blocks, Themes, Table of Contents.

#### References:

1. *LATEX: a document preparation system*, Leslie Lamport, Addison Wesley, 2<sup>nd</sup> Edition, 1994
2. *LATEX Tutorials: A PREMIER* by Indian TEX Users Group, Edited by Dr. E Krishnan, 2003



  
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**II B Sc Mathematics 2023-24**

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Sl. No.	Roll No.	Name	27-11-2023 9:30-10:30	27-11-23 10:30-11:30	27-11-23 11:30-12:30	27-11-23 1:30-2:30	28-11-23 2:30-3:30	28-11-2023 10:30-11:30
1	3001	ADHITHYAN K						
2	3002	ANUNAND C P						
3	3003	JISHNU C K						
4	3004	MEL VIN JOSEPH						
5	3005	RAHAN KARTHIK K						
6	3006	AISWARYA M K						
7	3007	ANANYA K K						
8	3008	ANASWARA M						
9	3009	DEVIKAPRASAD						
10	3010	DHANYA K						
11	3011	DIL VA KODIYERI						
12	3012	GOPIKA GIREESH	absent	absent	absent	absent	absent	absent
13	3013	MARIYA ANTONY						
14	3014	NISWANA P						
15	3015	RIYA RAJEEVAN K						
16	3016	SANIYA DINESH						
17	3018	SIYARA K V						
18	3019	SREELAKSHMI M P						





Sl. No.	Roll No.	Name	27-11-23	27-11-23	27-11-23	27-11-23	27-11-23	28-11-2023
19	3021	AJANYAK	Ajanyak	Ajanyak	Ajanyak	Ajanyak	Ajanyak	Ajanyak
20	3022	AMEESHA V	Amesha	Amesha	Amesha	Amesha	Amesha	Amesha
21	3023	ANAMIKAN	Anamikan	Anamikan	Anamikan	Anamikan	Anamikan	Anamikan
22	3024	ANGEL ALEX M	Angel Alex	Angel Alex	Angel Alex	Angel Alex	Angel Alex	Angel Alex
23	3025	ARDRA P	Ardra	Ardra	Ardra	Ardra	Ardra	Ardra
24	3026	FINSA FARHA P	Finsa Farha	Finsa Farha	Finsa Farha	Finsa Farha	Finsa Farha	Finsa Farha
25	3027	HARIPRIYA HAREENDRAN	Haripriya	Haripriya	Haripriya	Haripriya	Haripriya	Haripriya
26	3028	KEERTHANA S	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana
27	3029	MEREENA JOHNY	Merena	Merena	Merena	Merena	Merena	Merena
28	3030	NEERAJA P	Neeraja	Neeraja	Neeraja	Neeraja	Neeraja	Neeraja
29	3031	NIRANJANA V P	Niranjana	Niranjana	Niranjana	Niranjana	Niranjana	Niranjana
30	3032	SANA K V	Sana	Sana	Sana	Sana	Sana	Sana
31	3034	SHREEYA SUEER	Shreeya	Shreeya	Shreeya	Shreeya	Shreeya	Shreeya
32	3035	SREENANDANA K K	Sreenandana	Sreenandana	Sreenandana	Sreenandana	Sreenandana	Sreenandana
33	3036	SREESHNA U K	Sreeshna	Sreeshna	Sreeshna	Sreeshna	Sreeshna	Sreeshna
34	3037	UTHARA K	Uthara	Uthara	Uthara	Uthara	Uthara	Uthara



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Sl. No.	Roll No.	Name	28-11-2023 11:30-12:30	28-11-2023 1:30-2:30	28-11-2023 2:30-3:30	28-11-2023 3:30-4:30	29-11-2023 9:30-10:30	29-11-2023 10:30-11:30
1	3001	ADHITHYAN K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	3002	ANUNAND C P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	3003	JISHNU C K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	3004	MELVIN JOSEPH	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	3005	RAHAN KARTHIK K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	3006	AISWARYA M K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	3007	ANANYA K K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	3008	ANASWARA M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	3009	DEVIKAPRASAD	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	3010	DHANYA K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	3011	DILVA KODIYERI	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	3012	GOPKA GIREESH	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	3013	MARIYA ANTONY	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	3014	NISWANA P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	3015	RIYA RAJEEVAN K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	3016	SANIYA DINESH	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	3018	SIYARA K V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18	3019	SREELAKSHMI M P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>








Sl. No.	Roll No.	Name	28-11-2023 11:30-12:30	28-11-2023 1:30-2:30	28-11-2023 2:30-3:30	28-11-2023 3:30-4:30	29-11-2023 9:30-10:50	29-11-2023 10:30-11:30
19	3021	AJANYA K	Present	Present	Present	Present	Present	Present
20	3022	AMEESHA V	Present	Present	Present	Present	Present	Present
21	3023	ANAMIKA N	Present	Present	Present	Present	Present	Present
22	3024	ANGEL ALEX M	Present	Present	Present	Present	Present	Present
23	3025	ARDRA P	Present	Present	Present	Present	Present	Present
24	3026	PINSA FARHA P	Present	Present	Present	Present	Present	Present
25	3027	HARIPRIYA HAREENDRAN	Present	Present	Present	Present	Present	Present
26	3028	KEERTHANA S	Present	Present	Present	Present	Present	Present
27	3029	MEREENA JOHNY	Present	Present	Present	Present	Present	Present
28	3030	NEERAJA P	Present	Present	Present	Present	Present	Present
29	3031	NIRANJANA V P	Present	Present	Present	Present	Present	Present
30	3032	SANA K V	Present	Present	Present	Present	Present	Present
31	3034	SHREEYA SUEER	Present	Present	Present	Present	Present	Present
32	3035	SREENANDANA K K	Present	Present	Present	Present	Present	Present
33	3036	SREESHNA U K	Present	Present	Present	Present	Present	Present
34	3037	UTHARA K	Present	Present	Present	Present	Present	Present



  
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Sl. No.	Roll No.	Name	29-11-2023 11:30-12:30	29-11-2023 1:30-2:30	29-11-2023 2:30-3:30	29-11-2023 3:30-4:30	30-11-2023 9:30-10:30	30-11-2023 10:30-11:30
1	3001	ADHITHYAN K	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
2	3002	ANUNAND C P	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
3	3003	JISHNU C K	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
4	3004	MELVIN JOSEPH	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
5	3005	RAHAN KARTHIK K	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
6	3006	AISWARYA M K	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
7	3007	ANANYA K K	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
8	3008	ANASWARA M	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
9	3009	DEVIKAPRASAD	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
10	3010	DHANYA K	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
11	3011	DILVA KODIYERI	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
12	3012	GOPKA GIREESH	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
13	3013	MARIYA ANTONY	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
14	3014	NISWANA P	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
15	3015	RIYA RAJEEVAN K	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
16	3016	SANIYA DINESH	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
17	3018	SIYARA K V	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
18	3019	SREELAKSHMI M P	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]





Sl. No.	Roll No.	Name	24-11-2023	29-11-2023	29-11-2023	29-11-2023	30-11-2023	30-11-2023
19	3021	AJANYA K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20	3022	AMEESHA V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
21	3023	ANAMIKAN	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
22	3024	ANGEL ALEX M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
23	3025	ARDRA P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
24	3026	FINSA FARHA P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
25	3027	HARIPRIYA HAREENDRAN	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
26	3028	KEERTHANA S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
27	3029	MEREENA IOHNY	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
28	3030	NEERAJA P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
29	3031	NIRANJANA V P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
30	3032	SANA K V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
31	3034	SHREEYA SUJEER	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
32	3035	SREENANDANA K K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
33	3036	SREESHNA U K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
34	3037	UTHARA K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



*[Signature]*  
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IV

II B Sc Mathematics 2023-24

Certificate Course in Mathematical Typesetting Using Latex

Sl. No.	Roll No.	Name	30-11-2023 11:30-12:30	30-11-2023 1-30-2-30	30-11-2023 2-30-3-30	04-12-2023 9:30-10:30	04-12-2023 10:30-11:30	04-12-2023 11:30-12:30
1	3001	ADHITHYAN K	a	a	a	a	a	a
2	3002	ANUNAND C P	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
3	3003	JISHNU C K	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
4	3004	MELVIN JOSEPH	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
5	3005	RAHAN KARTHIK K	a	a	a	a	a	a
6	3006	AISWARYA M K	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
7	3007	ANANYA K K	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
8	3008	ANASWARA M	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
9	3009	DEVIKAPRASAD	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
10	3010	DHANYAK	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
11	3011	DILVA KODIYERI	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
12	3012	GOPIKA GIREESH	a	a	a	a	a	a
13	3013	MARIYA ANTONY	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
14	3014	NISWANA P	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
15	3015	RIYA RAJEEVAN K	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
16	3016	SANIYA DINESH	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
17	3018	SIYARA K V	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
18	3019	SREELAKSHMI M P	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>





Sl. No.	Roll No.	Name	30-11-2023	30-11-2023	30-11-2023	04-12-2023	04-12-2023	04-12-2023
19	3021	AIANYAK	11-8-12-30	1-30-2-30	2-30-3-30	9-30-10-30	10-30-11-30	11-30-12-30
20	3022	AMEESHA V						
21	3023	ANAMIKAN						
22	3024	ANGEL ALEX M						
23	3025	ARDRA P						
24	3026	FINSA FARHA P						
25	3027	HARIPRIYA HAREENDRAN						
26	3028	KEERTHANA S						
27	3029	MEREENA JOHNY						
28	3030	NEERAJA P						
29	3031	NIRANJANA V P						
30	3032	SANA K V						
31	3034	SHREYA SUEER						
32	3035	SREENANDANA K K						
33	3036	SREESHNA U K						
34	3037	UTHARA K						



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Sl. No.	Roll No.	Name	04-12-2023 13:00-2:30	04-12-2023 2:30-3:30	05-12-2023 11:30-12:30	05-12-2023 1:30-2:30	24/01/2024 11:30-12:30	24/1/2024 13:00-2:30
1	3001	ADHITHYAN K	a	a	a	a	a	a
2	3002	ANUNAND C P	a	a	a	a	a	a
3	3003	JISHNU C K	a	a	a	a	a	a
4	3004	MELVIN JOSEPH	a	a	a	a	a	a
5	3005	RAHMAN KARTHIK K	a	a	a	a	a	a
6	3006	AISWARYA M K	a	a	a	a	a	a
7	3007	ANANYA K K	a	a	a	a	a	a
8	3008	ANASWARA M	a	a	a	a	a	a
9	3009	DEVIKAPRASAD	a	a	a	a	a	a
10	3010	DHANYA K	a	a	a	a	a	a
11	3011	DILVA KODIYERI	a	a	a	a	a	a
12	3012	GOPIKA GIREESH	a	a	a	a	a	a
13	3013	MARIYA ANTONY	a	a	a	a	a	a
14	3014	NISWANA P	a	a	a	a	a	a
15	3015	RIYA RAJEEVAN K	a	a	a	a	a	a
16	3016	SANIYA DINESH	a	a	a	a	a	a
17	3018	SIYARA K V	a	a	a	a	a	a
18	3019	SREELAKSHMI M P	a	a	a	a	a	a





Sl. No.	Roll No.	Name	04-12-2023	04-12-2023	05-12-2023	05-12-2023	24/10/2024	24/11/2024
19	3021	AJANYAK	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
20	3022	AMEESHA V	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
21	3023	ANAMIKAN	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
22	3024	ANGEL ALEX M	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
23	3025	ARDRA P	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
24	3026	FINSA FARHA P	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
25	3027	HARIPRIYA HARENDRAN	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
26	3028	KEERTHANA S	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
27	3029	MERENA JOHNY	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
28	3030	NEERAJA P	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
29	3031	NIRANJANA V P	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
30	3032	SANA K V	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
31	3034	SHREYA SUEER	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
32	3035	SREENANDANA K K	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
33	3036	SRESHNA U K	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
34	3037	UTHARA K	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]




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# CERTIFICATE

This is to certify that Ms. Aiswarya M K. II B Sc Mathematics..... has  
 successfully completed the **Certification Course in LaTeX** conducted by  he  
**Department of Mathematics** during the academic year 2023- 24.

  
 Dr. Rency Kurian  
 Co-ordinator

  
 Dr. Sabu Sebastian  
 HOD



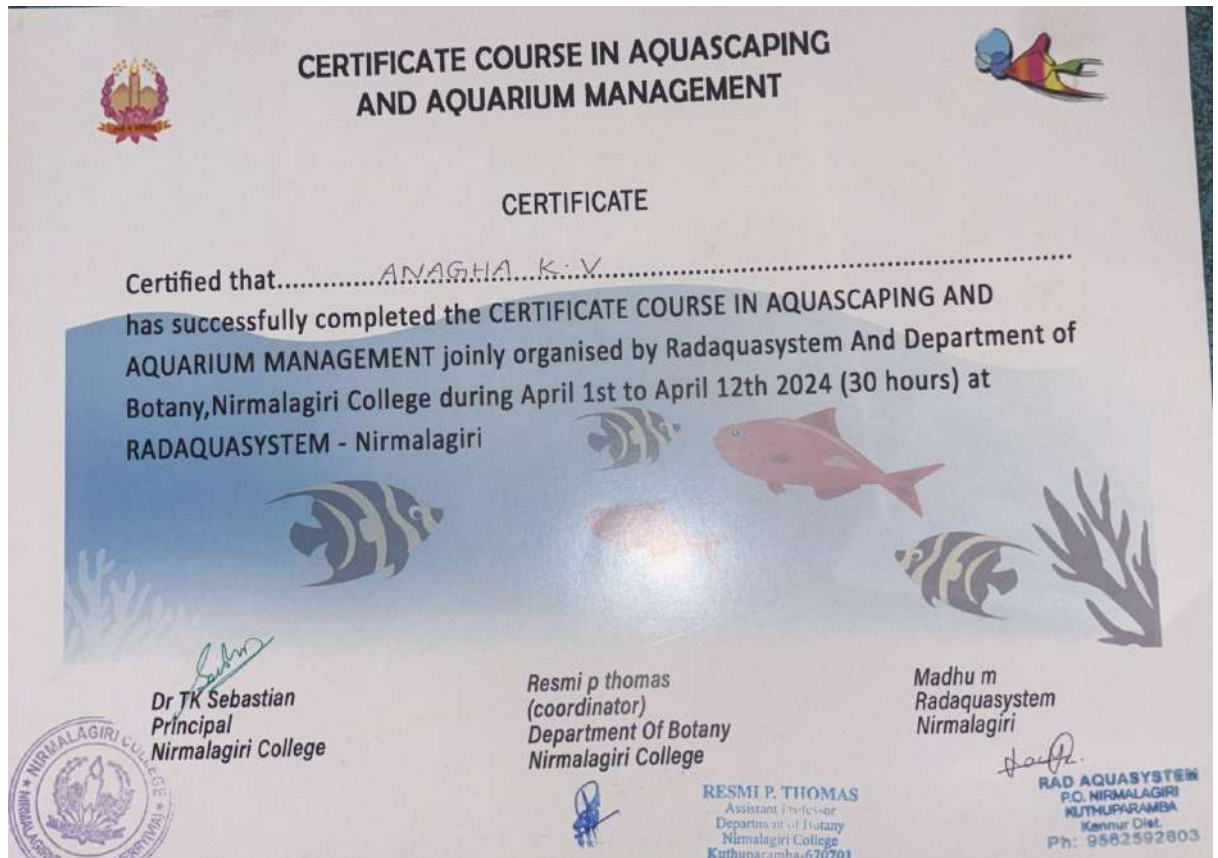
  
 Dr. Sebastian T K  
 Principal

Date : 26/03/2024





## VI. Department of Botany Certificate Course in Aqua scaping & Aquarium Management





## VII. Department of Economics

### Certificate Course on Essentials of Stock Market Trading

BA Economics 2022-2025											
Certificate Course on Essentials of Stock Market Trading											
SL.No	Class No	Name									
1	3601	MUHAMMAD NASIM K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	3602	SIDHARTH RAJ NAMBIAR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	3603	ARPITHA K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	3604	ASWATHI P ARAVIND	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	3605	AYSHA SHAHANA K P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	3606	DRISHYA P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	3607	MIRSHA SHERIN M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	3608	NASLA K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	3609	ABHINAND MAVILA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	3610	AFNAD BIN NOUFAL	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	3611	ALAN LOUIS	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	3612	ARSHIN K S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	3613	ARYAN ROBAN	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	3614	ASWIN MANOJ	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	3615	EDWIN TOM	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	3616	JISHNU K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	3617	MITHUN RAJ K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18	3618	NAVAYOTH CV	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



19	3619	PRANAV DEEPAK	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20	3620	SACHIN T SAJAN	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
21	3621	SURYA KIRAN T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Ab	<i>[Signature]</i>
22	3622	VISWANTHA C	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Ab	<i>[Signature]</i>	<i>[Signature]</i>	Ab	<i>[Signature]</i>	<i>[Signature]</i>
23	3623	YADU KRISHNA K P	Ab	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Ab	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
24	3624	AKSHAYA K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Ab	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
25	3625	AMAYA C RAJAN	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
26	3626	ANUSREE C K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
27	3627	ANUSREE RAMESHAN	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
28	3629	C A FATHIMATHUL NAJA	<i>[Signature]</i>	Ab	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
29	3630	CHAITHANYA C V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
30	3631	FATHIMA MEHRA P P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
31	3632	FATHIMATHU SIYANA K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
32	3633	FATHIMATHUL ASNA P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
33	3634	FATHIMATHUL RAMSHEENA T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
34	3635	FIDHA K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
35	3636	GOPIKA N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
36	3638	JYOTHISHA ROOPESH	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Ab	<i>[Signature]</i>
37	3639	KEERTHANA M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
38	3640	NANDANA DAS V P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
39	3641	NANDANA P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



40	3643	RANJANA K R	Ranjana	Ranjana	Ranjana	Ranjana	Ranjana	Ranjana	Ranjana	Ranjana	Ranjana	Ranjana	Ranjana
41	3644	RISHANA P A	Rishana	Rishana	Rishana	Rishana	Rishana	Rishana	Rishana	Rishana	Rishana	Rishana	Rishana
42	3645	SAHLA C P	Sahla	Sahla	Ab	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla
43	3646	SAMVRUTHA K	Samvrutha	Samvrutha	Samvrutha	Samvrutha	Samvrutha	Samvrutha	Samvrutha	Samvrutha	Samvrutha	Samvrutha	Samvrutha
44	3647	SANGEERTHANA P P	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha
45	3649	SHAHARBANA C	Shaharbana	Shaharbana	Shaharbana	Shaharbana	Shaharbana	Shaharbana	Shaharbana	Shaharbana	Shaharbana	Shaharbana	Shaharbana
46	3650	SHIVANEETHA K	Shivaneetha	Shivaneetha	Shivaneetha	Shivaneetha	Shivaneetha	Shivaneetha	Shivaneetha	Shivaneetha	Shivaneetha	Shivaneetha	Shivaneetha
47	3651	SINU P	Sinu	Sinu	Sinu	Sinu	Sinu	Sinu	Sinu	Sinu	Sinu	Sinu	Sinu



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# CERTIFICATE

This is to certify that Mr. Sidharth Raj Nambiar, II BA Economics has successfully completed the **Certificate Course on Essentials of Stock Market Trading** conducted by the **Department of Economics** during the academic year 2023-2024

  
**Sri. Edwin Perad**  
Coordinator

  
**Sri. Johnson George**  
HOD

  
**Dr. Sebastian T K**  
Principal



Date : 26/03/2024



## VIII. Department of Commerce Certificate Course on Financial Markets



**DEPARTMENT OF COMMERCE**  
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Kannur, Kerala, India - 670701  
+91 490 2361247

### CERTIFICATE COURSE IN FINANCIAL MARKETS ATTENDANCE REGISTER

Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	01/12/2023 09.30-10.30	01/12/2023 10.30-11.30	01/12/2023 11.30-12.30	01/12/2023 01.30-02.30	01/12/2023 02.30-03.30
1	301	40127	M. C. RAHANRAG	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
2	302	40152	ARCHANA PANKAJ	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
3	303	40133	FATHIMA HUDA	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
4	304	40125	HARITHA RAJESH	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
5	305	40155	ROMA RAJU	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
6	306	40354	SAYANA P V	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
7	307	40293	ABEL JOSEPH SABU	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
8	308	40455	ABHINAV K K	Commerce	B Com Finance (22-25)	Absent	Absent	Absent	Absent	Absent
9	310	40353	ADARSH VT	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
10	311	40224	ADWAITH K B	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
11	312	40229	AKSHAY V P	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present



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Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	01/12/2023 09.30-10.30	01/12/2023 10.30-11.30	01/12/2023 11.30-12.30	01/12/2023 01.30-02.30	01/12/2023 02.30-03.30
12	313	40395	ALBERT TOM SAJI	Commerce	B Com Finance (22-25)	<i>Albert</i>	<i>Albert</i>	<i>Albert</i>	<i>Albert</i>	<i>Albert</i>
13	314	40260	ALBIN GEORGE	Commerce	B Com Finance (22-25)	<i>Albin</i>	<i>Albin</i>	<i>Albin</i>	<i>Albin</i>	<i>Albin</i>
14	315	40292	MAYOOKH K	Commerce	B Com Finance (22-25)	<i>Mayookh</i>	<i>Mayookh</i>	<i>Mayookh</i>	<i>Mayookh</i>	<i>Mayookh</i>
15	316	40202	S M RAHUL DEV	Commerce	B Com Finance (22-25)	<i>S M Rahul</i>	<i>S M Rahul</i>	<i>S M Rahul</i>	<i>S M Rahul</i>	<i>S M Rahul</i>
16	317	40121	AISWARYA V	Commerce	B Com Finance (22-25)	<i>Aiswarya</i>	<i>Aiswarya</i>	<i>Aiswarya</i>	<i>Aiswarya</i>	<i>Aiswarya</i>
17	318	40149	ANAGHA K	Commerce	B Com Finance (22-25)	<i>Anagha</i>	<i>Anagha</i>	<i>Anagha</i>	<i>Anagha</i>	<i>Anagha</i>
18	320	40168	ANANYA K P	Commerce	B Com Finance (22-25)	<i>Ananya</i>	<i>Ananya</i>	<i>Ananya</i>	<i>Ananya</i>	<i>Ananya</i>
19	321	40300	ANGEL ALEX	Commerce	B Com Finance (22-25)	<i>Angel</i>	<i>Angel</i>	<i>Angel</i>	<i>Angel</i>	<i>Angel</i>
20	322	40294	ANGEL JAMES	Commerce	B Com Finance (22-25)	<i>Angel</i>	<i>Angel</i>	<i>Angel</i>	<i>Angel</i>	<i>Angel</i>
21	323	40283	ANJITHA A	Commerce	B Com Finance (22-25)	<i>Anjitha</i>	<i>Anjitha</i>	<i>Anjitha</i>	<i>Anjitha</i>	<i>Anjitha</i>
22	324	40206	ANJU ROSE LEEJO	Commerce	B Com Finance (22-25)	<i>Anju</i>	<i>Anju</i>	<i>Anju</i>	<i>Anju</i>	<i>Anju</i>
23	325	40150	ANWAYA M	Commerce	B Com Finance (22-25)	<i>Anwaya</i>	<i>Anwaya</i>	<i>Anwaya</i>	<i>Anwaya</i>	<i>Anwaya</i>
24	327	40159	DEVIKA P	Commerce	B Com Finance (22-25)	<i>Devika</i>	<i>Devika</i>	<i>Devika</i>	<i>Devika</i>	<i>Devika</i>



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Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	01/12/2023 09.30-10.30	01/12/2023 10.30-11.30	01/12/2023 11.30-12.30	01/12/2023 01.30-02.30	01/12/2023 02.30-03.30
25	328	40163	FATHIMATH HASANA T	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
26	329	40145	GAYATHRI K K	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
27	330	40146	HRIDYA CHANDRAN	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
28	331	40534	MAJIDA V P	Commerce	B Com Finance (22-25)	Absent	Absent	Absent	Absent	Absent
29	332	40124	MAJSIYA MAYIN K V	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
30	333	40141	SAHANA K K	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
31	334	40388	SHIIFA SALEEM M K	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
32	335	40450	SHREYA K K	Commerce	B Com Finance (22-25)	Absent	Absent	Absent	Absent	Absent
33	336	40157	VANDITHA CHATHOTH	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present
34	337	40960	NADEERA NASEER K	Commerce	B Com Finance (22-25)	Present	Present	Present	Present	Present



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# Certificate

OF TRAINING COMPLETION



## Commodityonline Institute of Financial Training

*An initiative of Acumen Capital Market (India) Ltd.*



In collaboration with **Nirmalagiri College**, Kuthuparamba, Kannur

Enrolment Number: CIFT/FMM/20931

This is to certify that **HARITHA RAJESH**  
has successfully completed the 30 Hours Training Session in  
Financial Markets with **A+ Grade**.

Issued on : 05 January 2024

Place : Kochi

Authorised Trainer



Director

Certified Training Partner of:



Empowering the Nation Through Skill Development

an initiative of



Transforming the skill landscape.



## **IX. Women Cell and Women Empowerment Committee Certificate Course in Craft's Magic**

### **Objectives**

- **Skill Development:** To provide students with practical skills in artisanal craftsmanship, including techniques in handcrafted products, textiles, or jewelry, enhancing their ability to create elegant and unique artisanal pieces.
- **Cultural Appreciation:** To foster an appreciation for the cultural and historical significance of artisanal craftsmanship, helping students understand the heritage and traditions behind artisanal techniques from various regions.
- **Business and Marketing Acumen:** To equip students with knowledge of business and marketing strategies specific to artisanal products, enabling them to effectively market and sell their creations or work within the artisanal industry.
- **Sustainability and Ethical Practices:** To educate students about sustainable and ethical practices in artisanal craftsmanship, emphasizing the importance of environmentally friendly materials, fair labor practices, and responsible sourcing.

### **Course Outcome**

- **Mastery of Artisanal Techniques:** Graduates will have a deep understanding of artisanal craftsmanship, including skills such as hand embroidery, fine woodworking, pottery, or other traditional artisanal techniques.
- **Creation of Unique Artisanal Products:** Participants will be able to create their own unique artisanal products, from handmade jewelry to custom furniture, showcasing their mastery of craftsmanship and creativity.
- **Appreciation of Artisanal Traditions:** Graduates will gain a profound appreciation for the cultural and historical significance of artisanal traditions, enabling them to preserve and promote these techniques in a modern context.
- **Entrepreneurial Skills:** Those completing the course may develop entrepreneurial skills, allowing them to start their own artisanal businesses, market their products, and potentially contribute to the growth of the artisanal industry.

### **Module 1: Fabric Painting 10 hours**

**Fabric Painting Techniques:** Gain expertise in various fabric painting techniques, including block printing, tie-dye, 3D works, 3D walls hanging and silk painting.

**Color Theory and Composition:** Understand color theory and how to create harmonious designs on fabric.

**Custom Textile Creations:** Create custom-designed textiles, such as scarves, tablecloths, or clothing items, using the learned fabric painting techniques.

### **Module 2: Splendors of Indian Artistry 9 hours**

Delve into India's artistic legacy with Kerala's narrative-rich mural paintings, Kalamkari's vivid textile craftsmanship, and the folk-art traditions of Madhubani and Warli from Maharashtra. Uncover the hues and tales that encapsulate these varied cultural heritages.

### **Module 3: Ornaments Making 6 hours**

**Introduction to Ornament Design:** Learn the fundamentals of ornament design, including shape, materials, and aesthetics.

**Sustainable Materials:** Explore eco-friendly and sustainable materials for ornament making, emphasizing responsible craftsmanship.



Bottle art: Learn how to transform ordinary glass bottles into stunning works of art through various techniques, including painting, decoupage, and embellishment. Develop your creativity and craft unique pieces that make for wonderful decor or thoughtful gifts.

**Module 4: Practical Session of Exhibition and Sales 5 hours**

Exhibition Planning: Learn how to plan and set up an artisanal exhibition, considering layout, lighting, and presentation.

Marketing and Sales Strategies: Explore effective marketing techniques and sales strategies for artisanal products, including online and offline approaches.

Customer Engagement: Develop customer engagement skills to interact with potential buyers, explain the value of artisanal products, and build lasting relationships.

References

- "The Jewelry Maker's Design Book: An Alchemy of Objects" by Deryn Mentock
- "Fabric Surface Design: Painting, Stamping, Rubbing, Stenciling, Silk Screening, Resists, Image Transfer, Marbling, Crayons & Colored Pencils, Batik, Nature Prints, Monotype Printing" by Cheryl Rezendes
- "Craft Show & Sell: Step-by-Step Guide to Setting Up a Craft Show Booth and Selling Your Handmade Products" by Tori Hughes
- "The Creative Entrepreneur: A DIY Visual Guidebook for Making Business Ideas Real" by Lisa Sonora Beam
- "The Complete Manual of Woodworking" by Albert Jackson, David Day, and Simon Jennings.

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Sl. No	NAME OF THE STUDENT	CERTIFICATE COURSE IN CRAFTS' MAGIC												
		DEPARTMENT	UG/PG YEAR	Duration: 6 Months										
				22.9.23	22.9.23	22.09.23	22.9.23	22.9.23	30.9.23	30.7.23	30.9.23	30.9.23	30.7.23	
1	2	3	4	5	6	7	8	9	10					
1	FATHIMATH SAFNA CH	MALAYALAM	III	<i>fathimath</i>	<i>fathimath</i>	<i>fathimath</i>	<i>fathimath</i>	<i>fathimath</i>	<i>fathimath</i>	<i>fathimath</i>	<i>fathimath</i>	<i>fathimath</i>	<i>fathimath</i>	<i>fathimath</i>
2	VYDEHI.VR	MATHEMATICS	I	<i>Vydehi</i>	<i>Vydehi</i>	<i>Vydehi</i>	<i>Vydehi</i>	<i>Vydehi</i>	<i>Vydehi</i>	<i>Vydehi</i>	<i>Vydehi</i>	<i>Vydehi</i>	<i>Vydehi</i>	<i>Vydehi</i>
3	ANUPAMA C	MATHEMATICS	III	<i>Anupama</i>	<i>Anupama</i>	<i>Anupama</i>	<i>Anupama</i>	<i>Anupama</i>	<i>Anupama</i>	<i>Anupama</i>	<i>Anupama</i>	<i>Anupama</i>	<i>Anupama</i>	<i>Anupama</i>
4	MALAVIKA.M	ZOOLOGY-PG	II	<i>Malavika</i>	<i>Malavika</i>	<i>Malavika</i>	<i>Malavika</i>	<i>Malavika</i>	<i>Malavika</i>	<i>Malavika</i>	<i>Malavika</i>	<i>Malavika</i>	<i>Malavika</i>	<i>Malavika</i>
5	ATHINSHA.W	MATHEMATICS	III	<i>Athinsha</i>	<i>Athinsha</i>	<i>Athinsha</i>	<i>Athinsha</i>	<i>Athinsha</i>	<i>Athinsha</i>	<i>Athinsha</i>	<i>Athinsha</i>	<i>Athinsha</i>	<i>Athinsha</i>	<i>Athinsha</i>
6	NIKHILA KV	ZOOLOGY-PG	II	<i>Nikhila</i>	<i>Nikhila</i>	<i>Nikhila</i>	<i>Nikhila</i>	<i>Nikhila</i>	<i>Nikhila</i>	<i>Nikhila</i>	<i>Nikhila</i>	<i>Nikhila</i>	<i>Nikhila</i>	<i>Nikhila</i>
7	VISMAYA KALYANI	HISTORY	I	<i>Vismaya</i>	<i>Vismaya</i>	<i>Vismaya</i>	<i>Vismaya</i>	<i>Vismaya</i>	<i>Vismaya</i>	<i>Vismaya</i>	<i>Vismaya</i>	<i>Vismaya</i>	<i>Vismaya</i>	<i>Vismaya</i>
8	ANAMIKA TV	HISTORY	III	<i>Anamika</i>	<i>Anamika</i>	<i>Anamika</i>	<i>Anamika</i>	<i>Anamika</i>	<i>Anamika</i>	<i>Anamika</i>	<i>Anamika</i>	<i>Anamika</i>	<i>Anamika</i>	<i>Anamika</i>
9	NIJA PADMANABHAN	HISTORY	II	<i>Nija</i>	<i>Nija</i>	<i>Nija</i>	<i>Nija</i>	<i>Nija</i>	<i>Nija</i>	<i>Nija</i>	<i>Nija</i>	<i>Nija</i>	<i>Nija</i>	<i>Nija</i>
10	CHAITHANYA K P	HISTORY	I	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>
11	ANUSREE.N	HISTORY	II	<i>Anusree</i>	<i>Anusree</i>	<i>Anusree</i>	<i>Anusree</i>	<i>Anusree</i>	<i>Anusree</i>	<i>Anusree</i>	<i>Anusree</i>	<i>Anusree</i>	<i>Anusree</i>	<i>Anusree</i>
12	SONIMA KM	BOTANY	I	<i>Sonima</i>	<i>Sonima</i>	<i>Sonima</i>	<i>Sonima</i>	<i>Sonima</i>	<i>Sonima</i>	<i>AB</i>	<i>AB</i>	<i>AB</i>	<i>AB</i>	<i>AB</i>
13	SALIMA K	BOTANY	I	<i>Salima</i>	<i>Salima</i>	<i>Salima</i>	<i>Salima</i>	<i>Salima</i>	<i>Salima</i>	<i>Salima</i>	<i>Salima</i>	<i>Salima</i>	<i>Salima</i>	<i>Salima</i>
14	ANJITHA. A	COMMERCE	II	<i>Anjitha</i>	<i>Anjitha</i>	<i>Anjitha</i>	<i>Anjitha</i>	<i>Anjitha</i>	<i>Anjitha</i>	<i>Anjitha</i>	<i>Anjitha</i>	<i>Anjitha</i>	<i>Anjitha</i>	<i>Anjitha</i>
15	SAYANA P V	COMMERCE	II	<i>Sayana</i>	<i>Sayana</i>	<i>Sayana</i>	<i>Sayana</i>	<i>Sayana</i>	<i>Sayana</i>	<i>Sayana</i>	<i>Sayana</i>	<i>Sayana</i>	<i>Sayana</i>	<i>Sayana</i>
16	MANASA MANOJ PK	BOTANY	I	<i>Manasa</i>	<i>Manasa</i>	<i>Manasa</i>	<i>Manasa</i>	<i>Manasa</i>	<i>Manasa</i>	<i>AB</i>	<i>AB</i>	<i>AB</i>	<i>AB</i>	<i>AB</i>
17	CHAITHANYA K	BOTANY	I	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>	<i>Chaitanya</i>
18	JISMARIYA SABU	ECONOMICS	I	<i>Jismariya</i>	<i>Jismariya</i>	<i>Jismariya</i>	<i>Jismariya</i>	<i>Jismariya</i>	<i>Jismariya</i>	<i>Jismariya</i>	<i>Jismariya</i>	<i>Jismariya</i>	<i>Jismariya</i>	<i>Jismariya</i>
19	ANAGHA K V	ENGLISH	I	<i>Anagha</i>	<i>Anagha</i>	<i>Anagha</i>	<i>Anagha</i>	<i>Anagha</i>	<i>Anagha</i>	<i>Anagha</i>	<i>Anagha</i>	<i>Anagha</i>	<i>Anagha</i>	<i>Anagha</i>
20	SANOOJA CV	ENGLISH	I	<i>Sanooja</i>	<i>Sanooja</i>	<i>Sanooja</i>	<i>Sanooja</i>	<i>Sanooja</i>	<i>Sanooja</i>	<i>Sanooja</i>	<i>Sanooja</i>	<i>Sanooja</i>	<i>Sanooja</i>	<i>Sanooja</i>



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**WOMEN CELL & WOMEN EMPOWERMENT COMMITTEE**

in association with

**PIDILITE INDUSTRIES Ltd.**

conducts

**Certificate Course in  
Crafts' Magic**

Resource Person



**Rugmani S. Nair**  
Fevicryl Certified Specialist



**Venue: Mar Valloppilly Hall**

**Time: 9.30 am - 3.00 pm**

**Date: 22-09-2023**

Principal  
Dr. Sebastian T K

Co-ordinators  
Sr. Sujamol Joseph  
Dr. Rency Kurian

Student Co-ordinators  
Niya Ratheesan  
Vydehi V R



# WORKSHOP

## Participation Certificate

This is to certify that

Mr/Mrs/Ms Punneja Ravi K

has successfully participated in the

### Fevicryl Workshop

from 22/09/2023 to 01/03/2024 at

Venue Nirmalagiri College, Kuthuparamba

Workshop Topic Crafts Magic (Art and Craft)

Instructor Rugmini S Nair

Riddhi

**Riddhi Bakhru**  
Senior Category Development  
Manager ASF - RETAIL

Place Nirmalagiri Date 01/03/2024

Pidilite Industries Ltd.  
Regent Chambers, Nariman Point, Mumbai 400021





# X. CARRIER GUIDANCE AND PLACEMENT CELL CERTIFICATE COURSE IN EMPLOYABILITY SKILLS



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## CERTIFICATE COURSE IN EMPLOYABILITY SKILLS ATTENDANCE REGISTER

Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	27/11/23 9:30-10:30	27/11/23 10:30-11:15	27/11/23 11:30-12:30	27/11/23 12:30-1:15	27/11/23 2:15-3:30	27/11/23 3:30-4:30
1	4009	39452	AISWARYA M	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
2	4010	39521	AKSHARA RATISH	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
3	4011	39745	AMRITHA K E	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
4	4012	39960	ANAKA M	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
5	4013	39454	ANUNANDA M C V	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
6	4014	39931	ATHINSHA W	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
7	4015	39967	DEVAPRIYA K K	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
8	4016	39945	DEVIKA K K	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
9	4017	39737	FATHIMATH ZUHARA K P	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
10	4018	39526	GAYATHRI C K	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
11	4019	39449	NANDANA V V	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent



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Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	27/11/23 9:30-10:30	27/11/23 10:30-11:15	27/11/23 11:30-12:30	27/11/23 12:30-1:15	27/11/23 2:15-3:30	27/11/23 3:30-4:30
12	4020	39583	NAVYA K	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
13	4021	39966	NEHA M V	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
14	4023	39659	SANIYA SUNNY	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
15	4024	39645	SNEHAMOL M S	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
16	4028	39871	ANAHA DAS P	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
17	4029	39492	ANUPAMA C	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
18	4030	39486	ARUNIMA T C	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
19	4031	39998	FATHIMA MIRZA SHAHRBAN C	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
20	4032	39654	HENNA SHAJ	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
21	4033	39536	K P SNEHA SAJEEVAN	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
22	4034	39958	NAVYA A	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
23	4035	39447	NEHAROONA N R	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
24	4036	39445	SHAFNA SHIRIN K P	Mathematics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent



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Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	27/11/23 9:30-10:30	27/11/23 10:30-11:15	27/11/23 11:30-12:30	27/11/23 12:30-1:15	27/11/23 2:15-3:30	27/11/23 3:30-4:30
25	4037	39809	SINTA SAJI	Mathematics	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



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#### CERTIFICATE COURSE IN EMPLOYABILITY SKILLS ATTENDANCE REGISTER

Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	27/11/2023 09:30-10:30	27/11/2023 10:30-11:15	27/11/2023 11:30-12:30	27/11/2023 12:30-1:15	27/11/2023 02:15-3:15	27/11/2023 03:15-04:15
26	4108	39718	ADITHYA P V	Physics	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
27	4109	39910	AGNEYA RANJITH	Physics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
28	4110	39466	ANASWARA JAYARAJAN	Physics	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
29	4112	39457	ANJITHA CHANDRAN	Physics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
30	4113	39451	ANUJA	Physics	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
31	4114	39769	DEVIKA SAHADEV P V	Physics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
32	4115	39673	EVITA ELIZABETH SONY	Physics	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
33	4116	39470	GOPIKA SURESH	Physics	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
34	4117	39985	KAVYA PREM P K	Physics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
35	4118	39567	NAVYA J NAMIBIAR	Physics	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
36	4119	39970	NIHARA K V	Physics	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



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Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	27/10/2023 9:30-10:30	27/10/23 10:30-11:15	27/11/23 11:30-12:30	27/11/23 12:30-1:15	27/11/23 2:15-3:15	27/11/23 3:15-4:15
37	4120	39523	RITHUVARNA M PRAKASH	Physics	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
38	4121	39865	SIYA PRAKASH	Physics	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
39	4122	39979	SREYA P	Physics	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
40	4123	39568	VARSHINI K K	Physics	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
41	4128	39666	AANS ATHEENA K	Physics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
42	4129	39917	NANDANA NARAYAN	Physics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
43	4130	39965	NANDANA PREMARAJAN	Physics	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
44	4132	39789	ROSE MARY JINSON	Physics	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
45	4133	39524	SREENANDA P	Physics	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]



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Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	27/11/23 9:30-10:30	27/11/23 10:30-11:15	27/11/23 11:30-12:30	27/11/23 12:30-1:15	27/11/23 2:15-3:15	27/11/23 3:15-4:15
46	4203	39566	AARUSHI ANN SHAJI	Chemistry	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
47	4204	39728	AISWARYA C M	Chemistry	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
48	4205	39855	AKSHARA P	Chemistry	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
49	4206	39467	ANANYA V P	Chemistry	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
50	4207	39469	ANASWARA V	Chemistry	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
51	4208	39980	ANUSREE K	Chemistry	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
52	4209	39833	AVANI SUNILKUMAR	Chemistry	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
53	4210	39476	GANDHARVI PRAKASH	Chemistry	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
54	4211	39554	GOPIKA C	Chemistry	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
55	4212	39461	GOPIKA SAJEEVAN	Chemistry	BSc (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	Absent	Absent
56	4213	39894	NANDANA M K	Chemistry	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent



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Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	22/11/23 9-30-10-30	22/11/23 10-30-11-15	22/11/23 11-30-12-30	22/11/23 12-30-1-15	22/11/23 2-15-3-15	22/11/23 3-15-4-15
57	4214	39576	SAMYUKTHA V	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present
58	4215	39574	SANJANA T K	Chemistry	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
59	4216	39520	SANTHWANA V P	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present
60	4217	39741	SUDHARMA VALSARAJ	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present
61	4218	39664	THEERTHA C	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present
62	4224	39822	ALPHY ROSE JOJU	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present
63	4225	39887	ANJALI P P	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present
64	4226	39665	ANN LIYA JO	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present
65	4227	39463	ANUSREE RAJU	Chemistry	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
66	4228	39671	ELSA JOSE KURIAN	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present
67	4229	39911	FATHIMA ABDULLA M T K	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present
68	4230	39756	FATHIMATH SANA	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present
69	4232	39972	NEHA P	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present



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Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	22/11/23 9-30-10-30	22/11/23 10-30-11-15	22/11/23 11-30-12-30	22/11/23 12-30-1-15	22/11/23 2-15-3-15	22/11/23 3-15-4-15
70	4233	39826	NIKHITHA MONS	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present
71	4234	39758	SANAYA DAS KANDIAN	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present
72	4235	39473	SHALABHA B RAJ	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present
73	4236	39874	SINSI A	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present
74	4237	39971	SREDHA S	Chemistry	BSc (21-24)	Present	Present	Present	Present	Present	Present



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Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	22/11/23	23/11/23	27/11/23	27/11/23	27/11/23	27/11/23
75	4303	39538	ADITHYA ARAVIND P	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
76	4304	39864	ADITHYA K	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
77	4305	39827	ALEENA SHAJI	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
78	4306	39674	ALFA T K	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
79	4307	39735	AMAYA PRADEEP M	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
80	4308	39542	AMEYA C	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
81	4309	39866	ANJANA PAVITHRAN	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
82	4310	39975	ANUSMAYA K	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
83	4311	39496	ANUSREE M	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
84	4314	39772	AVANI P	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
85	4315	39990	HARITHA N P	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present



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86	4316	39487	NANDANA K	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
87	4317	39964	NANDANA ULLAS	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
88	4318	39677	NEHA PRADEEP	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
89	4319	39918	SURYSREE P	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
90	4324	39560	ANAGHA K S	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
91	4325	39991	ATHIRA K	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
92	4326	39495	BHAGYASREE SURENDRAN	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
93	4327	39948	DALIYA VINOD K P	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
94	4328	39857	DIYA VINOD T	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
95	4331	39550	NANDANA C	Botany	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
96	4332	39852	NIVIA BABU	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
97	4333	39742	RINSY K	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present
98	4334	39734	SIYA T	Botany	BSc (21-24)	Present	Present	Present	Present	Present	Present



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						09-30-10-30	10-30-11-15	11-30-12-30	12-30-1-15	2-15-3-15	3-15-4-15
99	4403	39481	APARNA J R	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
100	4404	39812	APARNA K	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
101	4405	39529	DEEPTHA P	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
102	4406	39941	DEVAVANDA A P	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
103	4407	39873	DEVIKA U	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
104	4408	39595	GEETHIKA P M	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
105	4409	39940	MEGHNA K	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
106	4410	39480	NANDANA CK	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
107	4411	39796	NANDANA NAMBIAR	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
108	4412	39746	NANDANA P	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
109	4413	39534	RINJUSHA P V	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present



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						09-30-10-30	10-30-11-15	11-30-12-30	12-30-1-15	2-15-3-15	3-15-4-15
110	4414	39577	SANGHAMITHRA P	Zoology	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
111	4415	39667	SREELAKSHMI H	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
112	4416	39928	THEERTHA D	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
113	4417	39909	THEERTHA S VINOD	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
114	4418	39661	THEJALAKSHMI P	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
115	4423	39916	ADHITHYA P	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
116	4424	39477	AKHINA P	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
117	4425	39660	ALTTA MARIYA JILLS	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
118	4426	39802	ANAMIKA K	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
119	4427	39915	ANAMIKA SURESH	Zoology	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
120	4428	39478	ANASWARA C P	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
121	4429	39482	AVANI K K	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
122	4431	39532	DEVANANDA P	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present



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						09-30-10-30	10-31-11-15	11-30-12-30	12-31-01-15	2-15-3-15	3-15-4-15
123	4432	39785	EMI BABU	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
124	4433	39800	KRITHIKA SAJI	Zoology	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
125	4434	39537	NANDANA SREEJITH	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
126	4435	39976	SANA SUNIL K	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present
127	4436	39977	SREELAKSHMI P	Zoology	BSc (21-24)	Present	Present	Present	Present	Present	Present



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						09-30-10-30	10-30-11-15	11-30-12-30	12-31-1-15	2-15-3-15	3-15-4-15
128	4503	39548	ANAGHA V	Home Science	BSc (21-24)	Present	Present	Present	Present	Present	Present
129	4504	39912	ANANYA K K	Home Science	BSc (21-24)	Present	Present	Present	Present	Present	Present
130	4505	39952	FATHIMA FIDA P P	Home Science	BSc (21-24)	Present	Present	Present	Present	Present	Present
131	4506	39974	FATHIMATHUL HIBA HANEEF	Home Science	BSc (21-24)	Present	Present	Present	Present	Present	Present
132	4507	39957	POOJA RAJESH N	Home Science	BSc (21-24)	Present	Present	Present	Present	Present	Present
133	4508	39959	SAHLASHERIN K K	Home Science	BSc (21-24)	Present	Present	Present	Present	Present	Present
134	4509	39851	SANDRA CHANDRAN	Home Science	BSc (21-24)	Present	Present	Present	Present	Present	Present
135	4510	39907	SANTHWANA SANTHOSH	Home Science	BSc (21-24)	Present	Present	Present	Present	Present	Present
136	4511	39927	SANTHWANA SUDHAKARAN	Home Science	BSc (21-24)	Present	Present	Present	Present	Present	Present
137	4512	39752	SHIFA RASHEED T	Home Science	BSc (21-24)	Present	Present	Present	Present	Present	Present
138	4516	39989	AMNA E K	Home Science	BSc (21-24)	Present	Present	Present	Present	Present	Present



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						09-20-10-20	10-20-11-15	11-20-12-20	12-20-1-15	2-15-3-15	3-15-4-15
139	4517	39553	ANAGHA ANILKUMAR	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
140	4518	39908	ANUSREE V	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
141	4519	39648	ASHITHA T	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
142	4520	39575	ASHWATHI T P	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
143	4521	39646	CHAITHANYA JAYARAJ K	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
144	4522	39996	DIYA DILEEP C V	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
145	4523	39725	FATHIMATH SAFA U V	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
146	4524	39919	FATHIMATHUL FIDA M P	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
147	4525	39951	NANDANA E N	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
148	4526	39924	NANDANA PRASAD K M	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
149	4527	39680	NIHALA THASNEEM C K	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
150	4528	39573	PRASHNIKA PRAKASAN	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
151	4529	39999	RAHEEMA K R	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



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						09-20-10-20	10-20-11-15	11-20-12-20	12-20-1-15	2-15-3-15	3-15-4-15
152	4530	39953	SANA VINOD	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
153	4531	39992	SHAHNA SHIRIN T V	Home Science	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
154	4532	39932	SINDURA C	Home Science	BSc (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
155	4533	39879	SITHA V	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
156	4534	39571	SMERA SUGATHAN	Home Science	BSc (21-24)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



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157	4601	39652	ANJANA V P	Economics	BA (21-24)	AP	AP	AP	AP	AP	AP
158	4602	39632	ANUSREE DINESH	Economics	BA (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
159	4603	39629	ASHLIA	Economics	BA (21-24)	Present	Present	Present	Present	Present	Present
160	4604	39624	JANAKRIPA G K	Economics	BA (21-24)	Present	Present	Present	Present	Present	Present
161	4605	39642	JENET M AUGUSTINE	Economics	BA (21-24)	Present	Present	Present	Present	Present	Present
162	4606	39519	ROSE MARY P DEVADAS	Economics	BA (21-24)	RS my	RS my	RS my	RS my	RS my	RS my
163	4607	39556	SNEHA T B	Economics	BA (21-24)	Present	Present	Present	Present	Present	Present
164	4608	39628	SREELAKSHMI K V	Economics	BA (21-24)	Present	Present	Present	Present	Present	Present
165	4619	39803	AGNES	Economics	BA (21-24)	Present	Present	Present	Present	Present	Present
166	4620	39783	AKHILA FATHIMA	Economics	BA (21-24)	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila
167	4621	39621	AN THERAS JOSE	Economics	BA (21-24)	Present	Present	Present	Present	Present	Present



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168	4622	39531	ANAGHA ANEESH	Economics	BA (21-24)	Am	Am	Am	Am	Am	Am
169	4623	39896	ANAGHA K	Economics	BA (21-24)	Am	Am	Am	Am	Am	Am
170	4624	39934	ANAHI T K	Economics	BA (21-24)	Am	Am	Am	Am	Am	Am
171	4625	39634	ANANYA K	Economics	BA (21-24)	Am	Am	Am	Am	Am	Am
172	4626	39933	ANISHA P	Economics	BA (21-24)	Am	Am	Am	Am	Am	Am
173	4627	39675	ANJALA E GEORGE	Economics	BA (21-24)	Am	Am	Am	Am	Am	Am
174	4628	39630	ANSINA SUNNY	Economics	BA (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
175	4629	39643	ANUNANDANA P K	Economics	BA (21-24)	Am	Am	Am	Am	Am	Am
176	4630	39608	ARUNIMA C P	Economics	BA (21-24)	Am	Am	Am	Am	Am	Am
177	4631	39920	ARUNNIYA S R	Economics	BA (21-24)	Am	Am	Am	Am	Am	Am
178	4632	39627	ARYASREE JAYAPRAKASH	Economics	BA (21-24)	Am	Am	Am	Am	Am	Am
179	4633	39515	BENCY JOSE	Economics	BA (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
180	4634	39535	DEETHU R C	Economics	BA (21-24)	Am	Am	Am	Am	Am	Am



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181	4635	39653	DONA K SUNNY	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
182	4636	39636	FEMINA MANGADAN	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
183	4637	39658	GOPIKA K	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
184	4638	39749	IRSHADA C K	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
185	4639	39870	ISHA ASHRAF KEETHADATH	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
186	4640	39625	JUMANA SAMEER	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
187	4641	39900	NANDANA M	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
188	4642	39640	NANDHANA V S	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
189	4643	39637	NAVYA A K	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
190	4644	39731	NEHA BIJU	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
191	4645	39635	PRAVEENA K	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
192	4646	39744	PRINSHA K	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
193	4647	39619	RIYA PRAVEEN	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]



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Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	09.20-10.20	10.20-11.15	27/11/2023 11.30-12.30	12.30-1.15	2.15-3.15	3.15-4.15
194	4648	39638	SHAHANA SHERIN T K	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
195	4649	39787	SHAMNA FATHIMA V P	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
196	4650	39740	SMERA RAJAN	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
197	4651	39922	SRILNA S G	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
198	4652	39926	SURYA K	Economics	BA (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]



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Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	27-11-2023 09-30-10-30	27-11-2023 10-30-11-15	27-11-2023 11-30-12-30	27-11-2023 12-30-01-15	27-11-2023 02-30-03-30	27-11-2023 04-30-09-30
199	4706	39929	ABHINA BABU	English	BA (21-24)	Present	Present	Present	Present	Present	Present
200	4707	39597	ADITHYA SAJEEVAN N	English	BA (21-24)	Present	Present	Present	Present	Present	Present
201	4708	39679	AJISHINA C	English	BA (21-24)	Present	Present	Present	Present	Present	Present
202	4709	39563	ANJANA JAGADISH	English	BA (21-24)	Present	Present	Present	Present	Present	Present
203	4710	39751	DEVIKA V	English	BA (21-24)	Present	Present	Present	Present	Present	Present
204	4711	39727	FATHIMA SHADHA P R	English	BA (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
205	4712	39875	FATHIMA SHERIN	English	BA (21-24)	Present	Present	Present	Present	Present	Present
206	4713	39585	FATHIMATHUL SHANIYA C H	English	BA (21-24)	Present	Present	Present	Present	Present	Present
207	4714	39616	JUSAIRA MARIYAM	English	BA (21-24)	Present	Present	Present	Present	Present	Present
208	4715	39589	KRISHNA PRIYA A	English	BA (21-24)	Present	Present	Present	Present	Present	Present
209	4716	39561	NANDANA N K	English	BA (21-24)	Present	Present	Present	Present	Present	Present



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Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	27/11/2023 09-30-10-30	27/11/2023 10-30-11-15	27/11/2023 11-30-12-30	27/11/2023 12-30-01-15	27/11/2023 02-30-03-15	27/11/2023 3-15-4-15
210	4717	39604	NAYANA MANOJ M	English	BA (21-24)	Present	Present	Present	Present	Present	Present
211	4718	39610	THEJA RAGHU	English	BA (21-24)	Present	Present	Present	Present	Present	Present
212	4719	39559	VARALAKSHMI K	English	BA (21-24)	Present	Present	Present	Present	Present	Present
213	4720	39739	YUKTHA RAMESH	English	BA (21-24)	Present	Present	Present	Present	Present	Present
214	4729	39582	ALEESHA V JOSEPH	English	BA (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
215	4730	39817	ANGEL SIBI	English	BA (21-24)	Present	Present	Present	Present	Present	Present
216	4731	39587	ANUPRIYA C	English	BA (21-24)	Present	Present	Present	Present	Present	Present
217	4732	39555	ANUSREE PRAKASH	English	BA (21-24)	Present	Present	Present	Present	Present	Present
218	4733	39678	ATHIRA K B	English	BA (21-24)	Present	Present	Present	Present	Present	Present
219	4734	39841	ATHULYA ELIZABETH REJI	English	BA (21-24)	Present	Present	Present	Absent	Absent	Absent
220	4735	39590	HAMNA	English	BA (21-24)	Present	Present	Present	Present	Present	Present
221	4736	39793	M KHADHEEJA BINTH NASEER	English	BA (21-24)	Present	Present	Present	Present	Present	Present
222	4737	39564	MARIYA DOMINIC	English	BA (21-24)	Present	Present	Present	Present	Present	Present



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						09-30-10-30	10-30-11-15	11-30-12-30	12-30-1-15	2-15-3-15	3-15-4-15
223	4738	39606	MIRZA V	English	BA (21-24)	<i>Mirza V</i>	<i>Mirza V</i>	<i>Mirza V</i>	<i>Mirza V</i>	<i>Mirza V</i>	<i>Mirza V</i>
224	4739	39586	NAFEESATHIUL MISRIYA	English	BA (21-24)	<i>Nafeesathiul</i>	<i>Nafeesathiul</i>	<i>Nafeesathiul</i>	<i>Nafeesathiul</i>	<i>Nafeesathiul</i>	<i>Nafeesathiul</i>
225	4740	39603	NANDANA K	English	BA (21-24)	<i>Nandana K</i>	<i>Nandana K</i>	<i>Nandana K</i>	<i>Nandana K</i>	<i>Nandana K</i>	<i>Nandana K</i>
226	4741	39753	RIYA FATHIMA	English	BA (21-24)	<i>Riya Fathima</i>	<i>Riya Fathima</i>	<i>Riya Fathima</i>	<i>Riya Fathima</i>	<i>Riya Fathima</i>	<i>Riya Fathima</i>
227	4742	39935	SHABNAM SHERIN T P	English	BA (21-24)	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>
228	4744	39613	VISMITHA C C	English	BA (21-24)	<i>Vismitha C C</i>	<i>Vismitha C C</i>	<i>Vismitha C C</i>	<i>Vismitha C C</i>	<i>Vismitha C C</i>	<i>Vismitha C C</i>



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						09-30-10-30	10-30-11-15	11-30-12-30	12-30-1-15	2-15-3-15	3-15-4-15
229	4803	39738	ASHIMA KARYATH	History	BA (21-24)	<i>Ashima Karyath</i>	<i>Ashima Karyath</i>	<i>Ashima Karyath</i>	<i>Ashima Karyath</i>	<i>Ashima Karyath</i>	<i>Ashima Karyath</i>
230	4804	39711	HRIDYA PUTHUSSERI	History	BA (21-24)	<i>Hridya Puthusseri</i>	<i>Hridya Puthusseri</i>	<i>Hridya Puthusseri</i>	<i>Hridya Puthusseri</i>	<i>Hridya Puthusseri</i>	<i>Hridya Puthusseri</i>
231	4805	39676	NIRMALA JOSEPH	History	BA (21-24)	<i>Nirmala Joseph</i>	<i>Nirmala Joseph</i>	<i>Nirmala Joseph</i>	<i>Nirmala Joseph</i>	<i>Nirmala Joseph</i>	<i>Nirmala Joseph</i>
232	4806	39540	POURNAMI K	History	BA (21-24)	<i>Pournami K</i>	<i>Pournami K</i>	<i>Pournami K</i>	<i>Pournami K</i>	<i>Pournami K</i>	<i>Pournami K</i>
233	4815	39626	ADHITHYA K K	History	BA (21-24)	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>
234	4816	39601	AMBILAJAY P V	History	BA (21-24)	<i>Ambilajay P V</i>	<i>Ambilajay P V</i>	<i>Ambilajay P V</i>	<i>Ambilajay P V</i>	<i>Ambilajay P V</i>	<i>Ambilajay P V</i>
235	4817	39662	ANAMIKA T V	History	BA (21-24)	<i>Anamika T V</i>	<i>Anamika T V</i>	<i>Anamika T V</i>	<i>Anamika T V</i>	<i>Anamika T V</i>	<i>Anamika T V</i>
236	4819	39612	ANJIMA P	History	BA (21-24)	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>
237	4820	39607	ANUNANDANA M	History	BA (21-24)	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>	<b>Absent</b>
238	4821	39872	BINITHA K B	History	BA (21-24)	<i>Binitha K B</i>	<i>Binitha K B</i>	<i>Binitha K B</i>	<i>Binitha K B</i>	<i>Binitha K B</i>	<i>Binitha K B</i>
239	4822	39579	CHRISTEENA GEORGE	History	BA (21-24)	<i>Christeena George</i>	<i>Christeena George</i>	<i>Christeena George</i>	<i>Christeena George</i>	<i>Christeena George</i>	<i>Christeena George</i>



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240	4823	39760	FARSANA P P	History	BA (21-24)	ful	ful	ful	ful	ful	ful	ful
241	4824	39923	GOPIKASREE U P	History	BA (21-24)	Completed	Completed	Completed	Completed	Completed	Completed	Completed
242	4825	39599	HARSHA P	History	BA (21-24)	Absent	Absent	Absent	Absent	Absent	Absent	Absent
243	4826	39837	HRIDYA V K	History	BA (21-24)	Absent	Absent	Absent	Absent	Absent	Absent	Absent
244	4827	39722	JIBITHA C P	History	BA (21-24)	Justha	Justha	Justha	Justha	Justha	Justha	Justha
245	4828	39883	MARIA JAMES	History	BA (21-24)	Maria	Maria	Maria	Maria	Maria	Maria	Maria
246	4829	39631	MERIN JOHN	History	BA (21-24)	Merin	Merin	Merin	Merin	Merin	Merin	Merin
247	4830	39623	NANDANAMOL M V	History	BA (21-24)	Nandanamol	Nandanamol	Nandanamol	Nandanamol	Nandanamol	Nandanamol	Nandanamol
248	4831	39791	SAHALA P	History	BA (21-24)	Saha	Saha	Saha	Saha	Saha	Saha	Saha
249	4832	39639	SHAHBA SALEEM	History	BA (21-24)	Absent	Absent	Absent	Absent	Absent	Absent	Absent
250	4833	39541	SHERIN JOSE	History	BA (21-24)	Sherin	Sherin	Sherin	Sherin	Sherin	Sherin	Sherin
251	4834	39942	SHIKHA K	History	BA (21-24)	Shikha	Shikha	Shikha	Shikha	Shikha	Shikha	Shikha
252	4835	39973	SHILPA K	History	BA (21-24)	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa



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253	4836	39655	SNEHA E K	History	BA (21-24)	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
254	4837	39767	SNEHA N	History	BA (21-24)	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
255	4838	39565	SREYA T C	History	BA (21-24)	Absent	Absent	Absent	Absent	Absent	Absent	Absent



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256	4911	39777	ADITHYA T S	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
257	4912	39799	AHALYA A	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
258	4913	39824	ALEENA JOSE	Malayalam	BA (21-24)	Present	Present	Present	Absent	Absent	Absent
259	4914	39609	AMEENA SHERIN K V	Malayalam	BA (21-24)	Absent	Absent	Absent	Absent	Absent	Absent
260	4915	39778	ANANYA V P	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
261	4916	39549	ANJIMA K M	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
262	4917	39863	ANJIMA VALAYANGADAN	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
263	4919	39558	ANVITHA K P	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
264	4920	39858	ARSHITHA K K	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
265	4921	39615	ASHWANI P K	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
266	4922	39617	BHAVANA	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present



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267	4923	39754	DESNEY PHILOMINA RAJESH	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
268	4924	39620	DINSHA BALAKRISHINAN	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
269	4925	39618	FATHIMATH SAFNA C H	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
270	4926	39592	JIJINA, M	Malayalam	BA (21-24)	Present	Present	Present	Absent	Absent	Absent
271	4927	39759	JISMI JOSEPH	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
272	4928	39670	JYOTHI N	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
273	4929	39614	KRISHNANJANA K	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
274	4930	39867	MANJIMA M	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
275	4931	39962	NANDANA K	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
276	4932	39600	NANDANA K K	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
277	4934	39622	SAJILAS C	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
278	4935	39547	SANYA SANTHOSH K	Malayalam	BA (21-24)	Present	Present	Present	Present	Present	Present
279	4936	39798	SWARA SUNIL KUMAR	Malayalam	BA (21-24)	Absent	Absent	Absent	Absent	Absent	Absent



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280	4937	39750	VISMUJA C P	Malayalam	BA (21-24)	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>



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281	404	39503	APARNA DAS	Commerce	B Com Finance (21-24)	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>
282	405	39733	ARTHANA PRADEEP M P	Commerce	B Com Finance (21-24)	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>
283	406	39506	DEVIKA C K	Commerce	B Com Finance (21-24)	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>
284	407	39557	FATHIMATH SHAMNA	Commerce	B Com Finance (21-24)	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>
285	408	39512	FATHIMATHUL FIDA	Commerce	B Com Finance (21-24)	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>
286	409	39730	FATHIMATHUL JUBI V K	Commerce	B Com Finance (21-24)	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>
287	410	39497	FATHIMATHUL RESNA SANAM NADUVILOTHI	Commerce	B Com Finance (21-24)	<i>Absent</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>
288	411	39504	MEENAKSHI K P	Commerce	B Com Finance (21-24)	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>
289	412	39513	NIHALA FATHIMA P	Commerce	B Com Finance (21-24)	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>
290	413	39949	RASANA SABIRA	Commerce	B Com Finance (21-24)	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>
291	414	39508	SANTHANA SHANMUKHAN	Commerce	B Com Finance (21-24)	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>	<i>Present</i>



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Sl. No.	Roll No.	Admn. No.	Name	Department	Course & Batch	09-30-10-20	10-30-11-15	11-30-12-30	12-30-1-15	2-15-3-15	03-15-4-15
292	415	39499	SREYA SUNILKUMAR	Commerce	B Com Finance (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
293	416	39498	VISMAYA S A	Commerce	B Com Finance (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
294	427	39593	ADHITHYA K P	Commerce	B Com Finance (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
295	428	39845	ALKHA P K	Commerce	B Com Finance (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
296	429	39657	AMAYA E	Commerce	B Com Finance (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
297	430	39500	AMRUTHA SATHYAN	Commerce	B Com Finance (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
298	431	39761	DIYA SHAJU	Commerce	B Com Finance (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
299	432	39514	FATHIMATHU SANA C	Commerce	B Com Finance (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
300	433	39763	GOPIKA E SELVAN	Commerce	B Com Finance (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
301	434	39511	HIBA KHALEELULLA	Commerce	B Com Finance (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
302	435	39501	NANDHANA AK	Commerce	B Com Finance (21-24)	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]



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