



PRINCIPAL MES PONNANI COLLEGE

[Govt. Aided & Affiliated to the University of Calicut
Re-accredited by NAAC with A+ Grade CGPA 3.46]

Ponnani South P.O., Malappuram Dist, Kerala, India - 679586
Phone : 0494-2666077 (Off)

Ref :

Circular

Date :

17/07/2023

To: All Department Heads

Subject: **Commencement of Certificate Courses**

It is with great pleasure that I announce the initiation of Certificate Courses in areas of contemporary relevance. Each course, spanning a duration of thirty hours, will commence from 17th August 2023

1. Kindly furnish the list of members comprising the Board of Studies (BoS) for the respective certificate course.
2. Please submit the detailed syllabus for the course along with the minutes of the Board of Studies (BoS) meetings.

The deadline for the submission of the aforementioned documents is 30/07/2023

Your active participation in this initiative is pivotal to its successful implementation and to enriching the educational experience of our students.

Thank you for your prompt attention to this matter.

Yours sincerely,


Principal



MESPONNANICOLLEGE
DEPT. OF AQUACULTURE & FISHERY
MICROBIOLOGY
(Govt. Aided & Affiliated to University of Calicut)

PonnaniSouthP.O,Malappuram,Kerala-679586
Phone: 04942666077, 0494266978
Website: www.mespni.ac.in
E-Mail:aqfm@mespni.ac.in

From,

Dr. Zubair A.A,
Head of Department,
Department of AQFM,
MES Ponnani College

To,

The Principal,
MES Ponnani College

Dear Sir,

Subject: Request for Approval of Certificate Course

I am writing to inform you that the Department of English is preparing to launch a certificate course titled "Certificate Course in Aquarium construction and keeping" . The course is designed to span 30 hours and will cater to both graduate students.

We seek your approval to proceed with this initiative.

Thank you.

Yours sincerely,

Dr. Zubair A.A
HoD of the Department

Zubair A.A.
Assistant Professor
PG Dept. & Research Centre in
Aquaculture & Fishery Microbiology
MES Ponnani College, Ponnani South P.O.,
Malappuram (Dist)-679 586, India

Place: Ponnani
Date:26/07/2023



MES PONNANI COLLEGE
DEPT. OF AQUACULTURE & FISHERY
MICROBIOLOGY

(Govt. Aided & Affiliated to University of Calicut)

Ponnani South P.O., Malappuram, Kerala-679586

Phone: 04942666077, 0494266978

Website: www.mespni.ac.in

E-Mail: aqfm@mespni.ac.in

From,

Dr. Zubair A.A.,
Head of Department,
Department of AQFM,
MES Ponnani College

To,

The Principal
MES Ponnani College

Dear Sir,

Sub: Request for Approval of Board of Studies for Certificate Course 2023-24

I write to formally seek your esteemed approval for the constitution of the Board of Studies for the Certificate Course entitled "Certificate Course in Aquarium construction and keeping" to be conducted by the Department of Aquaculture and Fishery Microbiology during the academic year 2023-24.

The proposed composition of the Board of Studies is as follows:

1. Dr. Zubair A.A (Head of the Department and Chairman)
2. Dr. Mujeeb Rahiman. K. Associate Professor , School of Industrial Fisheries, CUSAT
(Subject Expert from External Institution)
3. Kesavan K, Associate Professor, Department of Aquaculture, MES Asmabi College
(Subject Expert from External Institution)
4. Dr. Rajool Shanis CP (Course Coordinator)
5. Dr. Riyas A (Assistant Professor, MES Ponnani College)

I respectfully request your prompt attention to facilitate the establishment of the Board of Studies with these distinguished members.

Thank you for your unwavering support and guidance

Yours faithfully,

Dr. Zubair A.A.,
Head, Department of AQFM

Zubair A.A.
Assistant Professor
PG Dept. & Research Centre in
Aquaculture & Fishery Microbiology
MES Ponnani College, Ponnani South P.O.,
Malappuram (Dist)-679 586, India

28/07/2023



PRINCIPAL MES PONNANI COLLEGE

[Govt. Aided & Affiliated to the University of Calicut
Re-accredited by NAAC with A+ Grade CGPA 3.46]

Ponnani South P.O., Malappuram Dist, Kerala, India - 679586
Phone : 0494-2666077 (Off)

Order No.Acs/MESPNI/CC/2023-2024/01

Date:11-08-2023

Ref :

Date :.....

Proceedings of the Principal, MES Ponnani College

(Present: Dr. Ameera V. U.)

- Ref: (1) Request for the Approval of Certificate Course, dated 26-07-2023
(2) Request for the Approval of Board of Studies for the Certificate Course, dated 28-07-2023

ORDER

As per reference (1), a request was received from the Head, Department of Aquaculture and Fishery Microbiology to initiate a Certificate Course titled Aquarium construction and keeping . The Head of the Department has also recommended a panel of academicians to be included in the Board of Studies (reference 2).

The Department of Aquaculture and Fishery Microbiology is hereby granted permission to conduct the Certificate Course Aquarium construction and keeping for both undergraduate and postgraduate students of the college.

The Board of Studies for the aforementioned course is constituted with the following members:

1. Dr. Zubair A.A (Head of the Department and Chairman)
2. Dr. Mujeeb Rahiman. K. Associate Professor , School of Industrial Fisheries, CUSAT (Subject Expert from External Institution)
3. Kesavan K, Associate Professor, Department of Aquaculture, MES Asmabi College (Subject Expert from External Institution)
4. Dr. Rajool Shanis CP (Course Coordinator)
5. Dr. Riyas A (Assistant Professor, MES Ponnani College)

This order is issued accordingly.


Dr. Ameera V.U.

Assistant Professor
Principal
in charge of the Principal
MES Ponnani College
679 586

Copy to;

1. HoD, Department of Aquaculture and Fishery Microbiology
2. File






MINUTES OF BOARD OF STUDIES MEETING

Venue: Conference Hall

Date: 04/08/2023

Agenda: Discussion and Approval of the Syllabus of the Certificate Course 2023-24

Members Present:

1. Dr. Zubair A.A (Head of the Department and Chairman) 
2. Dr. Mujeeb Rahiman. K. Associate Professor, School of Industrial Fisheries, CUSAT
(Subject Expert from External Institution) 
3. Kesavan K, Associate Professor, Department of Aquaculture, MES Asmabi College
(Subject Expert from External Institution)
4. Dr. Rajool Shanis CP (Course Coordinator) 
5. Dr. Riyas A (Assistant Professor, MES Ponnani College) 

Proceedings:

The meeting was convened at the Department of Aquaculture and Fishery Microbiology to deliberate upon and approve the syllabus for the Certificate Course 2023-24.

Discussion:

The Board of Studies engaged in extensive deliberations on the proposed syllabus.

Decision:

After careful consideration, the Board of Studies arrived at the following decision:

1. Discussion on Syllabus: The members thoroughly reviewed and discussed each component of the syllabus for the Certificate Course 2023-24.
2. Approval of Syllabus: It was resolved that the proposed syllabus meets the academic standards and requirements. The Board of Studies unanimously approved the syllabus as presented.

Action to be Taken

The approved syllabus will be submitted to the appropriate authorities for further action and implementation.

MES PONNANI COLLEGE

PG Department of Aquaculture and Fishery microbiology

Curriculum

Certificate course in Aquarium construction and keeping

I Eligibility criteria

Those students who possess B.Sc. Degree in Zoology, Botany, Aquaculture, Industrial Fish and Fisheries, Microbiology, Biochemistry, Food Processing Technology and Life Sciences as Core/Main subject with Zoology/ Botany/ Chemistry/ Biochemistry/ Computer Sciences/ as Complementaries /subsidiaries are eligible for admission to this course.

II The scheme of examination

The course has a duration of 30 hours with both theory and practical components. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) **external evaluation by conducting examination at the end of the course.** 25% weightage shall be given to the internal evaluation and the remaining 75% to external evaluation; therefore the ratio and weight age between internal and external is 1: 3. Both internal and external evaluation shall be carried out using a direct grading system.

Internal evaluation: The internal evaluation shall be based on a predetermined transparent system involving periodic written tests, assignments, seminars and attendance. The weight age assigned to various components for internal evaluation is as follows.

1	Component	weightage
2	Assignment	1
3	Seminar	1
4	Attendance	1
5	Test paper	2

External evaluation:

The external Examination in courses is to be conducted with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation.

Direct grading system

Direct Grading System based on a 5 - point scale is used to evaluate the performance (External and Internal Examination of students)

Letter grade	Performance	Grade point	Grade range
A	Excellent	4	3.50 to 4
B	Very good	3	2.50 to 3.49
C	Good	2	1.50 to 2.49
D	Average	1	0.50 to 1.49
E	poor	0	0.00 to 0.49

The course is evaluated by assigning a letter grade (A, B, C, D or E) to that course by the method of direct grading. The internal (weightage =1) and external weightage =3) components of the course are separately graded and then combined to get the grade of the course after taking into account their weightage. An aggregate of C-grade (when external and internal put together) is required in the course for a pass.



Zubair A.A.
Assistant Professor
PG Dept. & Research Centre in
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M.S.Ponnani College, Ponnani South P.O.,
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MES PONNANI COLLEGE

PG Department of Aquaculture and Fishery microbiology

Syllabus

Certificate course in Aquarium construction and keeping

Module 1: Aquarium Tank Construction (6 Hrs)

Overview of aquarium types and designs. Introduction to materials: Glass, acrylic, and alternative options. Designing your aquarium: Size, shape, and layout. Understanding dimensions and volume calculation. Selection and sourcing of materials. Tools required for construction and their usage. Techniques for cutting glass and acrylic. Applying silicone sealant or other adhesives

Module 2: Aquarium Management

(6 Hrs)

Setting up of aquarium – under gravel filter, pebbles, plants, drift wood, ornamental objects and selection of fishes. Cleaning the aquarium; maintenance of water quality. Control of snail and algal growth. Handling, care and transportation of fish. Temperature acclimation, oxygen packing. Indigenous ornamental fishes of Kerala.

Module 3: Freshwater Ornamental Fishes

(6 Hrs)

Species of ornamental fishes; their taxonomy and biology- Live bearers, Gold fish and koi, Gourami, Barbs and Tetras, angel fish, cichlids. Maturation, secondary sexual characters, breeding habits, spawning, parental care, fertilization and development of eggs. Hatching, larval rearing and their health. Freshwater plants – their taxonomy and morphology, multiplication of aquarium plants – different methods.

Module 4: Commercial Production of Freshwater Ornamental Fishes (6 Hrs)

Requirements and design for the commercial production units of ornamental fishes. Commercial production of goldfish, live bearers, gouramies, barbs and tetras, angel fish. Mass production of aquarium plants. Natural ponds for the mass production of ornamental fishes.

Module 5: Marine Ornamental Fishes

(6 Hrs)

Marine ornamental fishes – varieties and their habitat. Major marine ornamental fish resources of India. Method of collection and transportation of live fish. Use of anesthetics. Quarantine measures. Breeding of marine ornamental fishes. Reef aquarium and live rocks. Other ornamental organisms – anemones, worms, lobsters, shrimps, octopus, starfish.

Suggested reading:

- Guide to tropical fish keeping: 1967 – Brymer, J.H. P. Ilifie.
- Tropical marine aquaria: 1971 – Col, G.I. Harmlyn.
- Tropical fish setting up & maintaining fresh water & marine aquarium: 1972 – Dutta R Octopus Books, LTD.
- Aquarium fishes & setting: AmitaSaxena.
- Aquarium system: 1981 – Himlins A.D. (Ed.) Academic Press.
- Living aquarium: 1981 – Hunnam F. Ward Lock.
- Aquarium fishes & plants: 1971 – Rataj R and R. Zukal Hamlyn.
- Sea water aquarium: 1979 – Spotte A. John Wiley.



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**PG & RESEARCH DEPT. OF
AQUACULTURE AND FISHERY MICROBIOLOGY
MES PONNANI COLLEGE**



2023-2024

CERTIFICATE COURSE
**AQUARIUM CONSTRUCTION AND
KEEPING**

Course Coordinator
Dr. Rajool Shanis C.P
Assistant Professor
Dept. of Aquaculture and Fishery Microbiology


Zubair A.A.
Assistant Professor
PG Dept. & Research Centre in
Aquaculture & Fishery Microbiology
MES Ponnani College, Ponnani South P.O.,
Malappuram (Dist) 679 566, India

MES PONNANI COLLEGE






DEPARTMENT OF AQUACULTURE & FISHERY MICROBIOLOGY

Certificate course in Aquarium Construction and Keeping

ENROLMENT LIST

Sl. No.	Students Name	Signature
1	ABHISHA. K	Abh
2	AKSHAYA. C. P	Aksh
3	AMRUTHA SIVADAS	Amr
4	APARNA. K. A	Aparna
5	ASNITHA. M	Asni
6	AYISHA. M. A	Ayisha
7	AYSHA. A. F	Aysha
8	FIDHA. T	Fidha
9	MUFEEDA SHIRIN. C	Mufeeda
10	PARVEENA BANU. T. K	Parveena
11	RAMEENA. P. B	Rameena
12	RANIYA SUBAIR. E. P	Raniya
13	RASEENA THASNI C.M	Raseena
14	SAFWA	Safwa
15	SREELAKSHMI. P	Sreelakshmi
16	SUMANA. P	Sumana
17	SUNISHA. K. S	Sunisha
18	VISMAYA JAYACHANDRAN	Vismaya
19	SABARIGIREESH. M. P	Sabarigireesh
20	SHAMEEM. A. K	Shameem
21	AFFEEFA M.V	Affeeffa
22	ALISHA ASHIK	Alisha
23	APARNA U RAJ	Aparna
24	AVANINANDHA K.B	Avaninandha
25	BASILA K S	Basila
26	DILSE MARIYAM P P	Dilse
27	FIDA RASHEED	Fida
28	HAYFA P	Hayfa
29	IFFATH ASHIQA T P	Iffath
30	LAYA T P	Laya
31	MUSBIHA K F	Musbiha
32	RUMAINA NASHRIN K	Rumaina
33	SAIMA YOOSUF KOLLASSERY	Saima
34	SAVISHNA P	Savishna
	SAWFA O A	Sawfa

Zubair A. A.
Assistant Professor
PG Dept. & Research Centre in
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MES Ponnani College, Ponnani South P.O.,
Malappuram (Dist)-679 586, India

36	SHINSIYA T A	
37	SONA SIVADAS A P	
38	S PARVATHY	
39	SWATHI M K	
40	AHAMMED RASHID C R	 1


Zubair A.A.
Assistant Professor
PG Dept. & Research
Aquaculture & Fisheries
MES Ponnani College
Malappuram (Dist)-47



MES PONNANI COLLEGE

DEPARTMENT OF AQUACULTURE & FISHERY MICROBIOLOGY

Certificate course in Aquarium Construction and Keeping

NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
ABHISHA. K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AKSHAYA. C. P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AMRUTHA SIVADAS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
APARNA. K. A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ASNITHA. M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AYISHA. M. A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AYSHA. A. F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FIDHA. T	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MUFEEDA SHIRIN. C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PARVEENA BANU. T. K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RAMEENA. P. B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RANIYA SUBAIR. E. P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RASEENA THASNI C.M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SAFWA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SREELAKSHMI. P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SUMANA. P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SUNISHA. K. S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VISMAYA JAYACHANDRAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SABARIGIREESH.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Zuhair A.A.
 Assistant Professor
 Aquaculture & Research Centre in
 Aquaculture & Fishery Microbiology
 MES Ponnani College, Ponnani South P.O.,
 Malappuram (Dist)-679 586, India

MES PONNANI COLLEGE
PG DEPARTMENT OF AQUACULTURE AND FISHERY MICROBIOLOGY
Certificate course in Aquarium Construction and Keeping

Summary Report

The certificate course entitled " Aquarium construction and keeping" was commenced on 1st October and completed on 10th December 2023 itself. A total of forty students were successfully completed the course with A grade. The students were immensely benefited from the course. Proficiency in water quality testing and management, equipping students to address common aquatic health issues effectively. Students acquired Hands-on training in setting up and maintaining aquariums, including tank design and filtration systems.

Zubair A.A.
Assistant Professor
PG Dept. & Research Centre in
Aquaculture & Fishery Microbiology
MES Ponnani College, Ponnani South P.O.,
Malappuram (Dist)-679 586, India





From

Dr. Jyothi P V
Head of Department
Department of Botany
MES Ponnani College

To

The Principal
MES Ponnani College

Dear Sir,

Subject: Request for Approval of Certificate Course

I am writing to inform you that the Department of Botany is preparing to launch a certificate course titled "Gardening Techniques" (MPCCBGT). The course is designed to span 30 hours and will cater to undergraduate students.

We seek your approval to proceed with this initiative.

Thank you.

Yours sincerely,

Dr. Jyothi P V

Head,

Department of Botany



Place: Ponnani

Date: 23/07/2023



DEPARTMENT OF BOTANY
MES PONNANI COLLEGE

(Govt. Aided & Affiliated to University of Calicut)

e-mail: botany@mespni.co.in

Ponnani South P.O, Malappuram, Kerala, 679586
Ph: 0494-266077 www.mesponnanicollege.org

From,
Dr. Jyothi P V
Head of Department
Department of Botany
MES Ponnani College

To,
The Principal
MES Ponnani College

Dear Sir,

Sub: Request for Approval of Board of Studies for Certificate Course 2023-24

I write to formally seek your esteemed approval for the constitution of the Board of Studies for the Certificate Course entitled "Gardening Techniques" (MPCCBOGT), to be conducted by the Department of Botany during the academic year 2023-24.

The proposed composition of the Board of Studies is as follows:

1. Dr. Jyothi P V (Associate Professor, Department of Botany, MES College Ponnani)
(Head of the Department and Chairman)
2. Dr. Abdul Faisal, Assistant Professor, Department of Botany, MES Keeveyam College, Valanchery (Subject Expert from External Institution)
3. Dr. Jyothi P V (Associate Professor, Department of Botany, MES College Ponnani)
(Course Co-ordinator)
4. Dr. Musfir Mehaboob V (Assistant Professor, Department of Botany, MES College Ponnani)
5. Rinsha Shirin C R (Assistant Professor, Department of Botany, MES College Ponnani)
6. Manasa (Assistant Professor, Department of Botany, MES College Ponnani)

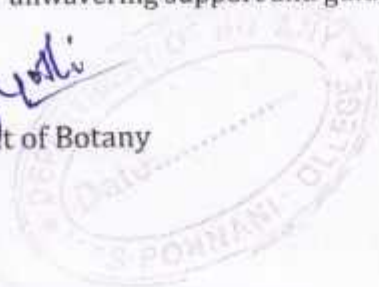
I request your prompt attention to facilitate the establishment of the Board of Studies with these distinguished members.

Thank you for your unwavering support and guidance

Yours faithfully,

Dr. Jyothi P V
Head, Department of Botany

28/07/2023










MINUTES OF BOARD OF STUDIES MEETING

Venue: Department of Botany

Date: 06/11/2023

Agenda: **Discussion and Approval of the Syllabus of the Certificate Course 2023-24**

Members Present:

1. Dr. Jyothi P V (Associate Professor, Department of Botany, MES College Ponnani)
(Head of the Department and Chairman) 
2. Dr. Abdul Faisal, Assistant Professor, Department of Botany, MES Keeveyam College, Valanchery (Subject Expert from External Institution)
3. Dr. Jyothi P V (Associate Professor, Department of Botany, MES College Ponnani)
(Course Co-ordinator) 
4. Dr. Musfir Mehaboob V (Assistant Professor, Department of Botany, MES College Ponnani) 
5. Rinsha Shirin C R (Assistant Professor, Department of Botany, MES College Ponnani) 
6. Manasa (Assistant Professor, Department of Botany, MES College Ponnani) 

Proceedings:

The meeting was convened at the Department of Botany to deliberate upon and approve the syllabus for the Certificate Course 2023-24.

Discussion:

The Board of Studies engaged in extensive deliberations on the proposed syllabus.

Decision:

After careful consideration, the Board of Studies arrived at the following decision:

1. Discussion on Syllabus: The members thoroughly reviewed and discussed each component of the syllabus for the Certificate Course 2023-24.
2. Approval of Syllabus: It was resolved that the proposed syllabus meets the academic standards and requirements. The Board of Studies unanimously approved the syllabus as presented.

Action to be Taken

The approved syllabus will be submitted to the appropriate authorities for further action and implementation.

MES PONNANI COLLEGE
DEPARTMENT OF BOTANY



Certificate course on
GARDENING
TECHNIQUES

Course duration: 30 hours

Classes starts on 3rd January 2024

Eligibility: Candidate must have passed +2 (Any stream)

Jyothi
DEPARTMENT OF BOTANY
MES PONNANI COLLEGE



CURRICULUM FOR GARDENING TECHNIQUES

Course Outcome:

Upon completion of this course, students will have a comprehensive understanding of the fundamentals of horticulture, plant propagation techniques, soil management, and the cultivation of ornamental plants. They will be equipped with the knowledge and skills necessary for effective gardening, floriculture, and the creation of ornamental gardens.

Course description:

UNIT - I (6Hrs)

Fundamentals of Horticulture: Definition, Branches, Importance and Scope. Classification of Horticultural Crops- fruits and vegetables. Gardening: Definition, objectives and scope - different types of gardening.- Formal, informal and kitchen garden

UNIT - II 6Hrs

Plant propagation: Cutting, layering, Budding and grafting. Selection and significant of Stock and scion. Role of plant growth regulator in Horticulture: Induction of Rooting, flowering, Fruit set, Fruit development.

UNIT - III 6Hrs

Soil bed preparation, Potting, Repotting, Weeding, Pruning, Topiary. Lawn making: Types of lawn grasses, maintenance of lawn. Hedge plant and its importance.

UNIT - IV 6Hrs

Floriculture: Importance and Scope of Floriculture. Commercial Floriculture: Production and packaging of cut flowers; Flower arrangements; Methods to prolong vase life; Cultivation of Important cut flowers (Chrysanthemum, Jasmine, Rose).

UNIT - V

Ornamental gardens: Flowering annuals; Herbaceous, perennials; Divine vines; Cacti and succulents; Palms. Ornamental garden: Green House, Water garden, Rockery, Bonsai techniques.





Reference

- Adams CR, Bamford KM, Early MP. Principles of horticulture. Routledge; 2012.
- Peter KV. Basics of horticulture. New India Publishing; 2009 Feb 5.
- Loreti F, Morini S. Propagation techniques. In The Peach: Botany, production and uses 2008 (pp. 221-243). Wallingford UK: CABI.
- Randhawa GS, Mukhopadhyay A. Floriculture in India. Allied Publishers; 1986.
- Larson RA, editor. Introduction to floriculture. Elsevier; 2012 Dec 2.





EVALUATION SCHEME

The evaluation is based on the predetermined transparent system involving written test, classroom participation based on attendance, assignment and seminars/viva.

Components of Evaluation

SL No.	Components	Marks
1	Class room participation based on attendance	10
2	Test paper	50
3	Assignment	10
4	Viva	10
Total		80

Grading

% of Total Mark	Grade
>=90	A+
80-89	A
70-79	B+
60-69	B
50-59	C+
40-49	C
30-39	D
>30	Failed





CERTIFICATE COURSE IN GARDENING TECHNIQUES

LIST OF STUDENTS ENROLLED WITH SIGNATURE

S. No	Name of the Student	Class	Signature
1.	FATHIMA	II B.Sc., Botany	
2.	JUMANA NASREEN	II B.Sc., Botany	
3.	RASHIDA P P	II B.Sc., Botany	
4.	SHABANA K	II B.Sc., Botany	
5.	MOHAMMED RAMEES JAMAN K P	II B.Sc., Botany	
6.	MUHAMMED FAHAD	II B.Sc., Botany	
7.	ANAGHA C	II B.Sc., Botany	
8.	ARYA S	II B.Sc., Botany	
9.	MOHAMED SAFWAN P K	II B.Sc., Botany	
10.	ALEENA K	II B.Sc., Botany	
11.	ARSHA C	II B.Sc., Botany	
12.	FAGHIMA V G	II B.Sc., Botany	
13.	FATHIMA A V	II B.Sc., Botany	
14.	FATHIMA RUSAILA	II B.Sc., Botany	
15.	GOPIKA P	II B.Sc., Botany	
16.	JASEERA V A	II B.Sc., Botany	
17.	RAMSEENA K P	II B.Sc., Botany	
18.	RIFA N	II B.Sc., Botany	
19.	SAFA THASNEEM	II B.Sc., Botany	



DEPARTMENT OF BOTANY
MES PONNANI COLLEGE
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e-mail: botany@mespni.co.in

Ponnani South P.O, Malappuram, Kerala, 679586
Ph: 0494-266077 www.mesponnanicollege.org

20.	JISHNU GOPAN K N	II B.Sc., Botany	
21.	FINSHA M	II B.Sc., Botany	
22.	FAHMIDHA T P	II B.Sc., Botany	
23.	FABNA	I B.Sc., Botany	
24.	FARHANA T V	I B.Sc., Botany	
25.	FARSANA T V	I B.Sc., Botany	
26.	RASMIYA M V	I B.Sc., Botany	
27.	SHAFANA C V	I B.Sc., Botany	
28.	SHAHLA SHIRIN	I B.Sc., Botany	
29.	KAVYA K	I B.Sc., Botany	
30.	PAVITHRA P R	I B.Sc., Botany	
31.	RASIYA SULTHANA P K	I B.Sc., Botany	
32.	ADHITHYAN P	I B.Sc., Botany	
33.	ANSHADHALI C H	I B.Sc., Botany	
34.	SHAHAL K P	I B.Sc., Botany	
35.	VAISHAKH M	I B.Sc., Botany	
36.	A R SWATHI	I B.Sc., Botany	
37.	ANJANA P V	I B.Sc., Botany	
38.	APARNA K V	I B.Sc., Botany	
39.	GILSHA P	I B.Sc., Botany	
40.	HANNA A N	I B.Sc., Botany	
41.	NEHA KRISHNA M	I B.Sc., Botany	
42.	RAMEESA PARVIN	I B.Sc., Botany	
43.	RINSI FABI K P	I B.Sc., Botany	
44.	RIZA MEHRIN T	I B.Sc., Botany	
45.	SHIFA MARIYAM N P	I B.Sc., Botany	
46.	SHIFNA FARHAN B M	I B.Sc., Botany	
47.	SHIMA SHEBIN M V	I B.Sc., Botany	



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48.	SIGHA V P	I B.Sc., Botany	
49.	ASWIN DEV PV	I B.Sc., Botany	
50.	YATHINDRAN P V	I B.Sc., Botany	
51.	MARVAN	III B.Sc., Botany	
52.	ARYA AMMATTILAPADIKKAL	III B.Sc., Botany	
53.	FATHIMA SHIFMINE R	III B.Sc., Botany	
54.	RINSHITHA VV	III B.Sc., Botany	
55.	SEHANA SHERIN TP	III B.Sc., Botany	
56.	SUHANA PM	III B.Sc., Botany	
57.	THESLEENA PK	III B.Sc., Botany	
58.	ADITHYA SUBRAMANIAN	III B.Sc., Botany	
59.	ALIYA THASNIM	III B.Sc., Botany	
60.	ARFIYA K	III B.Sc., Botany	
61.	DRISYA T	III B.Sc., Botany	
62.	FATHIMA C	III B.Sc., Botany	
63.	HAJARA TP	III B.Sc., Botany	
64.	JAWHARA JEBIN P	III B.Sc., Botany	
65.	KRISHNENDHU K	III B.Sc., Botany	
66.	RISWANA KS	III B.Sc., Botany	
67.	RUSHDA	III B.Sc., Botany	
68.	SARANYA PT	III B.Sc., Botany	
69.	SHAFTHA TV	III B.Sc., Botany	
70.	THASNIYA P	III B.Sc., Botany	
71.	MOHAMED SHIBAL VS	III B.Sc., Botany	



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72.	ABHINANDH MP	III B.Sc., Botany	
73.	SELMAN FARIS PA	III B.Sc., Botany	
74.	YADHUKRISHNA M	III B.Sc., Botany	



CERTIFICATE COURSE IN GARDENING TECHNIQUES

ATTENDANCE SHEET

Sr. No	Name of the Student	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
		FATHIMA	#	#	#	A	#	A	#		#	#	#	#	#	A	#	#	#	#	#	#	A	#	A	#	#	#	#	#	#	#
JUMANA NASREEN	#	#	#	#	#	A	#	#	#	#	A	#	#	#	#	#	A	#	#	A	#	#	#	#	#	#	#	A	#	#	#	A
RASHIDA P P	#	#	#	A	#	#	#		#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	A
SHABANA K	#	#	A	#	#	A	A	#	A	#	A	#	A	#	#	#	A	#	A	#	A	A	#	A	#	A	#	A	#	#	#	#
MOHAMMED RAMEES JAMAN K P	A	#	#	A	A	#	A	#	#	#	A	A	#	A	#	A	#	#	A	A	A	A	#	A	#	A	#	A	A	#	A	A
MUHAMMED FAHAD	#	#	#	A	#	#	#	#	A	#	#	#	#	#	A	#	#	#	#	#	#	#	#	#	#	#	A	A	#	#	#	#
ANAGHA C	#	#	A	#	A	A	#	#	A	#	A	A	#	#	#	A	#	#	A	#	A	#	A	#	#	A	#	#	#	A	A	A
ARYA S	#	#	A	#	#	#	A	#	#	#	A	#	#	#	A	#	A	#	#	#	#	A	#	#	#	A	#	#	#	A	#	#

CERTIFICATE COURSE IN GARDENING TECHNIQUES

ATTENDANCE SHEET

S. No	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
RUSHDA	Present	Present	A	Present	Present	A	Present	Present	Present	Present	A	Present	Present	A	Present	Present	Present	Present	A	Present	Present	Present	Present	A	Present	Present	Present	Present	Present	Present	Present
SHAFTHA TV	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	A	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	A	Present	Present	Present	Present	Present	Present
SARANYA PT	Present	Present	Present	Present	Present	A	Present	Present	Present	Present	Present	Present	Present	Present	A	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
THASNIYA P	Present	Present	A	Present	Present	A	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	A	Present	Present	Present	Present	Present	Present
MOHAMED SHIBAL VS	Present	Present	Present	Present	A	Present	Present	Present	Present	Present	A	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
ABHINANDH MP	Present	A	Present	Present	Present	A	Present	Present	Present	Present	Present	Present	Present	A	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
SELMAN FARIS PA	Present	Present	A	Present	Present	Present	Present	Present	Present	Present	Present	A	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
YADHUKRISHNA M	Present	Present	Present	Present	A	Present	Present	Present	Present	Present	Present	Present	Present	A	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present





MES PONNANI COLLEGE
DEPARTMENT OF BOTANY
CERTIFICATE COURSE 2023-24
GARDENING TECHNIQUES

SUMMARY REPORT

Summary

The Department of Botany has been conducted an online certificate course for the academic year 2023-2024 on Gardening Techniques The syllabus includes six modules covering basics of horticulture practices. Aim of the training program is to expertise students in horticulture techniques. Dr. Jyothi PV, Associate Professor and Head, Department of Botany was the co-ordinator Demonstration classes were conducted for certain propagation techniques like cutting, grafting and layering. Examinations were conducted and certificates were awarded to the students who concluded the course. Seventy four students were benefitted with the program.

HOD



Course Co-ordinator

CERTIFICATE COURSE



DEPARTMENT OF CHEMISTRY

M.E.S. COLLEGE PONNANI





DEPARTMENT OF CHEMISTRY MES PONNANI COLLEGE

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Ponnani South P. O., Malappuram Dist., Kerala, India - 679586

Phone: 0494 – 2666077

From,

Smt. Soumya C.C.,

Head of Department,

Department of Chemistry,

MES Ponnani College

To,

The Principal,

MES Ponnani College

Dear Sir,

Subject: **Request for Approval of Certificate Course**

I am writing to inform you that the Department of Chemistry is preparing to launch a certificate course titled "Chemical Products in Life (MPCCCHCPL)". The course is designed to span 30 hours and will cater to undergraduate students.

We seek your approval to proceed with this initiative.

Thank you.

Yours sincerely,

Smt. Soumya C.C.,

Department of Chemistry,


HEAD OF THE DEPARTMENT
DEPARTMENT OF CHEMISTRY
MES. PONNANI COLLEGE

Place: Ponnani

Date: 03/01/2024





DEPARTMENT OF CHEMISTRY

MES PONNANI COLLEGE

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Ponnani South P. O., Malappuram Dist., Kerala, India - 679586

Phone: 0494 – 2666077

From,

Smt. Soumya C.C.,

Head of Department,

Department of Chemistry,

MES Ponnani College

To,

The Principal,

MES Ponnani College

Dear Sir,

Sub: Request for Approval of Board of Studies for Certificate Course 2023-24

I write to formally seek your esteemed approval for the constitution of the Board of Studies for the Certificate Course entitled "Chemical Products in Life (MPCCCHCPL)" to be conducted by the Department of Chemistry during the academic year 2023-24.

The proposed composition of the Board of Studies is as follows:

1. Smt. Soumya C.C. (Head of the Department and Chairman)
2. Dr. Vandana P.V., Assistant Professor, M.E.S. Keveeyam College, Valanchery (Subject Expert from External Institution)
3. Dr. Suresh V. Nampoothiri, Sree Krishna College, Guruvayur (Subject Expert from External Institution)
4. Dr. Yusufali C. (Course Co-ordinator)
5. Smt. Minshiya P. (Assistant Professor, Department of Chemistry)
6. Dr. Umesh C.V. (Assistant Professor, Department of Chemistry)
7. Smt. Jaseela P.V. (Assistant Professor, Department of Chemistry)
8. Smt. Jasna K. (Assistant Professor, Department of Chemistry)


HEAD OF THE DEPARTMENT
DEPARTMENT OF CHEMISTRY
MES. PONNANI COLLEGE

I respectfully request your prompt attention to facilitate the establishment of the Board of Studies with these distinguished members.

Thank you for your unwavering support and guidance

Yours faithfully,

Smt. Soumya C.C.,

Head, Department of English

08/01/2024



HEAD OF THE DEPARTMENT
DEPARTMENT OF CHEMISTRY
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DEPARTMENT OF CHEMISTRY MES PONNANI COLLEGE

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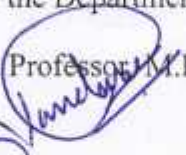
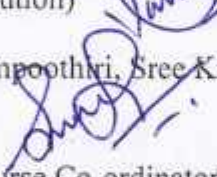





MINUTES OF BOARD OF STUDIES MEETING

Venue: Room No. 113

Date: 12/01/2024

Agenda: **Discussion and Approval of the Syllabus of the Certificate Course 2023-24**

Members Present:

1. Smt. Soumya C.C. (Head of the Department and Chairman) 
2. Dr. Vandana P.V., Assistant Professor, M.E.S. Keveeyam College, Valanchery (Subject Expert from External Institution) 
3. Dr. Suresh V. Nampoothri, Sree Krishna College, Guruvayur (Subject Expert from External Institution) 
4. Dr. Yusufali C. (Course Co-ordinator) 
5. Smt. Minshiya P. (Assistant Professor, Department of Chemistry) 
6. Dr. Umesh C.V. (Assistant Professor, Department of Chemistry) 
7. Smt. Jaseela P.V. (Assistant Professor, Department of Chemistry) 
8. Smt. Jasna K. (Assistant Professor, Department of Chemistry) 

Proceedings:

The meeting was convened at the Department of Chemistry to deliberate upon and approve the syllabus for the Certificate Course 2023-24.

Discussion:

The Board of Studies engaged in extensive deliberations on the proposed syllabus.

HEAD OF THE DEPARTMENT
DEPARTMENT OF CHEMISTRY
MES, PONNANI COLLEGE



Decision:

After careful consideration, the Board of Studies arrived at the following decision:

1. Discussion on Syllabus: The members thoroughly reviewed and discussed each component of the syllabus for the Certificate Course 2023-24.
2. Approval of Syllabus: It was resolved that the proposed syllabus meets the academic standards and requirements. The Board of Studies unanimously approved the syllabus as presented.

Action to be Taken:

The approved syllabus will be submitted to the appropriate authorities for further action and implementation.



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DEPARTMENT OF CHEMISTRY
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Ponnani South P. O., Malappuram Dist., Kerala, India - 679586
Phone: 0494 - 2666077

CERTIFICATE COURSE ON "CHEMISTRY IN DAILY LIFE" CURRICULUM

I. Objective

It provides a knowledge of chemical products and the chemistry behind them.

II. Courses Offered

Chemical products in life

III. Eligibility criteria

Those students who passed Plus Two Science / Commerce/ Humanities are eligible for admission to this course.

II The scheme of examination

The course has duration of 30 hours in online mode. The evaluation scheme shall contain two parts (a) Internal evaluation and (b) external evaluation by conducting examination at the end of the course. The final score = 30% Internal + 70% final certification exam score.

Internal evaluation: The internal evaluation shall be based on tests, assignments, seminars and attendance. The score percentage assigned to various components for internal evaluation is as follows.

	Component	Score percentage
1	Assignment/Seminar/Viva	5%
2	Attendance	5%
3	Test paper	20%

External evaluation:

The external Examination in courses is to be conducted with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation.

HEAD OF DEPARTMENT
DEPARTMENT OF CHEMISTRY
MES. PONNANI COLLEGE

Letter grade	Performance	Score Percentae
A	Excellent	90 Above
B	Very good	80 Above
C	Good	60 Above
D	Average	50 Above
E	Poor	Below 40

The course is evaluated by assigning a letter grade (A, B, C, D or E) to that course calculating the score percentage. An aggregate of C-grade (when external and internal put together) is required in the course for a pass.

Syllabus

Name of the Course : Chemical Products in Life		
Course Code :		
Duration : 30 Hrs	Maximum Marks: 100	
Teaching Scheme :	Examination Scheme:	
Theory : 30 Hrs	<i>Internal Examination : 30 Marks</i>	
Practical :	<i>Class Test : 20 Marks</i>	
Credit : 4	<i>Seminar/Viva : 5 Marks</i>	
	<i>Attendance : 5 Marks</i>	
	<i>External Examination : 70 Marks</i>	
Aim		
1.	Students will get an exposure on the importance of chemicals in drugs, foods and agriculture and their relevance	
Objectives - The student will be able to		
1.	Understand the various chemical products and chemistry behind them	
	Content (Name of Topic)	
Unit I	Drugs from Natural Products Drugs and their Classification, Therapeutic Action of Different Classes of Drugs, Antipyretics, analgesics, antacids, antihistamines, antibiotics, antiseptics, anesthetics, tranquilizers, narcotics, antidepressants and psychedelic drugs, Neurologically Active Drugs. Pharmaceuticals: Drug: Chemical name, generic name and trade names with examples	Hours 8
Unit II	Foods Chemicals in Food, Food Preservatives, Antioxidants, Common Adulterants in Different Foods, health effects of fast foods, instant foods, dehydrated foods and junk foods, Harmful effects of modern food habits	7
Unit III	Cleansing Agents Soaps, Hard and soft soaps, Synthetic Detergents, Cleaning action of soaps and detergents. Different kinds cleaning agents in housekeeping. Acid Cleaners, Alkaline Cleaners, Solvent cleaners, Disinfectants, Bleaches, Polishes.	7
Unit IV	Agriculture Fertilizers: Essential nutrients for plants PK value Natural and synthetic fertilizers Nitrogenous, phosphatic and potash fertilizers (examples) Impact of excessive use of fertilizers on environment-Bio fertilizers. Pesticides: Classification - Insecticides, herbicides, rodenticides. Lenovo	8
	TOTAL	30


 HEAD OF THE DEPARTMENT
 DEPARTMENT OF CHEMISTRY
 MES. BONNANI COLLEGE

SUGGESTED READINGS:

References

1. Gurdeep R. Chatwal, *Synthetic Drugs*, Himalaya Publishing House, Bombay, 1995.
2. Jayashree Ghosh, *A Textbook of Pharmaceutical Chemistry*, 3rd Edn., S. Chand and Company Ltd., New Delhi, 1999.
3. B. Sivasankar, *Food processing and preservation*, Prentice – Hall of India Pvt. Ltd., New Delhi, 2002.
4. Srinivasan Damodaran, Kirk L. Parkin, Owen R. Fennema, *Food Chemistry*, 4th Edn., CRC Press, New York, 2007.


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DEPARTMENT OF CHEMISTRY
MES. PONNANI COLLEGE



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DEPARTMENT OF CHEMISTRY

2023-2024

CERTIFICATE COURSE ON

CHEMICAL PRODUCTS IN LIFE

Duration: 30 Hours

Start Date: 30th January 2024

COURSE CO-ORDINATOR

Dr. Yusufali C.
Asst. Professor
Dept. of Chemistry
9605534955

H.O.D.

Mrs. SOUMYA C.C
7012527923


HEAD OF THE DEPARTMENT
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DEPARTMENT OF CHEMISTRY MES PONNANI COLLEGE

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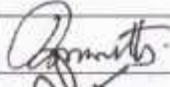

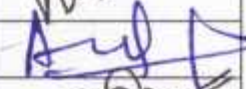


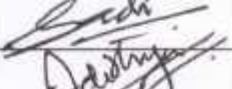
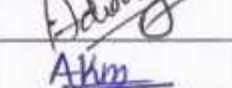
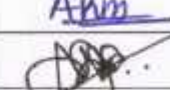
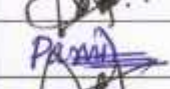
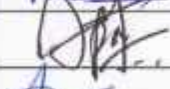
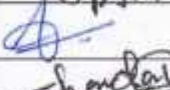
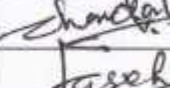
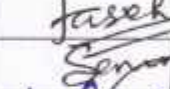


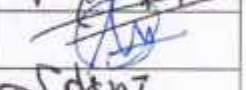
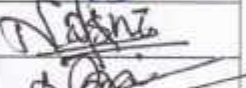
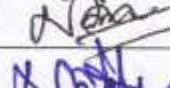
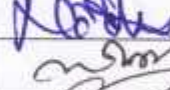
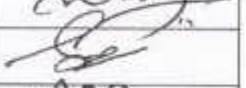
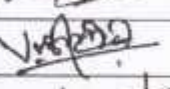
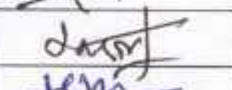
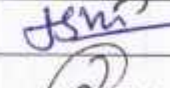

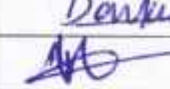
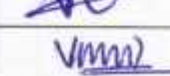




CERTIFICATE COURSE ON "CHEMISTRY IN DAILY LIFE"

LIST OF STUDENTS ENROLLED WITH SIGNATURE

S. No	Name of the Student	Class	Signature
1	AFFEEFA T P	I BSc Chemistry	
2	AMEENA K P	I BSc Chemistry	
3	ASNA T A	I BSc Chemistry	
4	AYSHA RIDHA. O.P	I BSc Chemistry	
5	MINHA SHERIN.T	I BSc Chemistry	
6	NAVAL SERBIN	I BSc Chemistry	
7	RASHA JABIN	I BSc Chemistry	
8	SANA IQBAL K	I BSc Chemistry	
9	SHANIBA. M	I BSc Chemistry	
10	SHYMA UMMU SAVBAN. T.C	I BSc Chemistry	
11	THESNI.C.C	I BSc Chemistry	
12	LUQMANUL HAAKIM C V	I BSc Chemistry	
13	MOHAMMED ARSHAD. C.K	I BSc Chemistry	
14	AYISHA ALIYA	I BSc Chemistry	
15	FARHANA SUMAYYA K V	I BSc Chemistry	
16	FATHIMA SAFA V P	I BSc Chemistry	
17	HIBA	I BSc Chemistry	
18	JASNA YASMIN T K	I BSc Chemistry	
19	NIHALA SHIRIN K.V	I BSc Chemistry	
20	NIVEDITHA T	I BSc Chemistry	
21	UNNIMAYA M	I BSc Chemistry	
22	NAYEEMUDHEEN.T	I BSc Chemistry	
23	ADHILA RAFKHAN P K	I BSc Chemistry	
24	ADITHYA M B	I BSc Chemistry	

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25	AKHILA. P	I BSc Chemistry	<i>Akhila</i>
26	AMRUTHA. C.	I BSc Chemistry	<i>Amrutha</i>
27	ARSHA.S.P.	I BSc Chemistry	<i>Arsha</i>
28	DRISYA P	I BSc Chemistry	<i>Drisya</i>
29	FATHIMA HANA P	I BSc Chemistry	<i>Fathima</i>
30	HIBA FEMIN C	I BSc Chemistry	<i>Hiba</i>
31	MISNA P K	I BSc Chemistry	<i>Misna</i>
32	NAHALA AZMI.M.K	I BSc Chemistry	<i>Nahala</i>
33	RIFA U	I BSc Chemistry	<i>Rifa</i>
34	RINSHIDA FEVI N T	I BSc Chemistry	<i>Rinshida</i>
35	RUKIYABI P.K	I BSc Chemistry	<i>Rukiya</i>
36	SANA P	I BSc Chemistry	<i>Sana</i>
37	SHAHANA FEMIN.TV	I BSc Chemistry	<i>Shahana</i>
38	SHAHMA K	I BSc Chemistry	<i>Shahma</i>
39	SHAMILA SHANU	I BSc Chemistry	<i>Shamila</i>
40	SIKHA K	I BSc Chemistry	<i>Sikha</i>
41	Sunitha K.T	I BSc Chemistry	<i>Sunitha</i>
42	VRINDA E	I BSc Chemistry	<i>VRinda</i>
43	MUHAMMED SAHAL. P	I BSc Chemistry	<i>Sahal</i>
44	FIDHA NASREEN. K.V	I BSc Chemistry	<i>Fidha</i>
45	ADHILA K M	II BSc Chemistry	<i>Adhila</i>
46	ASNA T P	II BSc Chemistry	<i>Asna</i>
47	AYSHA SHERIN A A	II BSc Chemistry	<i>Aysha</i>
48	FATHIMA NAZLI THARAYANKANDATHIL	II BSc Chemistry	<i>Fathima</i>
49	FATHIMA RIFA K M	II BSc Chemistry	<i>Fathima</i>
50	FIDHA RASHEED	II BSc Chemistry	<i>Fidha</i>
51	HALEENA E	II BSc Chemistry	<i>Haleena</i>
52	HIBA FATHIMA	II BSc Chemistry	<i>Hiba</i>
53	JASLA SHANA	II BSc Chemistry	<i>Jasla</i>
54	MUHASINA C P	II BSc Chemistry	<i>Muhasina</i>
55	MUHFIKA RISLI K P	II BSc Chemistry	<i>Muhfi</i>
56	SHAFNA SHARIN P P	II BSc Chemistry	<i>Shafna</i>
57	HANLALA M K	II BSc Chemistry	<i>Hanlala</i>

58	MUHAMMED BASITH PI	II BSc Chemistry	
59	NIBRASUL HAKK K V	II BSc Chemistry	
60	AYISHA SAFWA C C	II BSc Chemistry	
61	FATHIMA MINSHA M	II BSc Chemistry	
62	MURSHIDA K	II BSc Chemistry	
63	SADINA R	II BSc Chemistry	
64	ADITHYA V ANILKUMAR	II BSc Chemistry	
65	AKHILA V P	II BSc Chemistry	
66	AMRUTHA C P	II BSc Chemistry	
67	ANSHIDHA PARVIN	II BSc Chemistry	
68	APARNA T	II BSc Chemistry	
69	ATHULYA M P	II BSc Chemistry	
70	CHANDANA K.	II BSc Chemistry	
71	FASEEHA P	II BSc Chemistry	
72	FATHIMA SENIYA	II BSc Chemistry	
73	HAFEEDA SHERIN O P	II BSc Chemistry	
74	LAKSHMI M P	II BSc Chemistry	
75	NASARIN M	II BSc Chemistry	
76	NASNI V	II BSc Chemistry	
77	NIDHA K V	II BSc Chemistry	
78	NIDHA USMAN	II BSc Chemistry	
79	SHIDA MEHR.K	II BSc Chemistry	
80	SWATHY VT	II BSc Chemistry	
81	VISMAYA RAMACHANDRAN	II BSc Chemistry	
82	ANUDEEPAK P U	II BSc Chemistry	
83	JASIR P	II BSc Chemistry	
84	PRANAV DAS N P	II BSc Chemistry	
85	RAHULDEV N T	II BSc Chemistry	
86	SHIFANA THESNI PP	II BSc Chemistry	
87	RAMEESHA NASRIN V M	II BSc Chemistry	

CERTIFICATE COURSE IN CHEMICAL PRODUCTS IN LIFE

ATTENDANCE SHEET

S L N o	Name of the Student	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30		
		1	A FEEFA T P	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP	IP
2	AMEENA K P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
3	ASNA T A	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	
4	AYSHA RIDHA. O.P	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
5	MINHA SHERIN.T	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
6	NAVAL SERBIN	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
7	RASHA JABIN	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	
8	SANA IQBAL K	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
9	SHANIBA. M	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	
10	SHYMA UMMU SAVBAN. T.C	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
11	THESNI.C.C	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
12	LUQMANUL HAAKIM C V	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
13	MOHAMMED ARSHAD. C.K	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
14	AYISHA ALIYA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
15	FARHANA SUMAYYA K V	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	
16	FATHIMA SAFA V P	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
17	HIBA	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
18	JASNA YASMIN T K	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T

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CERTIFICATE COURSE IN CHEMICAL PRODUCTS IN LIFE

ATTENDANCE SHEET

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
19 NIHALA SHIRIN K.V	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
20 NIVEDITHA T	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
21 UNNIMAYA M	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
22 NAYEEMUDHEEN.T	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
23 ADHILA RAFKHAN P K	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
24 ADITHYA M B	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
25 AKHILA. P	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
26 AMRUTHA. C.	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
27 ARSHA.S.P.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
28 DRISYA P	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
29 FATHIMA HANA P	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
30 HIBA FEMIN C	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
31 MISNA P K	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
32 NAHALA AZMIL.M.K	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
33 RIFA U	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
34 RINSHIDA FEVI N T	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
35 RUKIYABI P.K	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A


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CERTIFICATE COURSE IN CHEMICAL PRODUCTS IN LIFE

ATTENDANCE SHEET

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
36 SANA P	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana
37 SHAHANA FEMIN.TV	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana	Shana
38 SHAHMA K	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama	Shama
39 SHAMILA SHANU	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila	Shamila
40 SIKHA K	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha	Sikha
41 Sunitha K.T	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha
42 VRINDA E	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda	Vrinda
43 MUHAMMED SAHAL P	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed
44 FIDHA NASREEN. K.V	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha
45 ADHILA K M	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila	Adhila
46 ASNA T P	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna	Asna
47 AYSHA SHERIN A A	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha
48 FATHIMA NAZLI THARAYANKANDATHIL	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima
49 FATHIMA RIFA K M	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima
50 FIDHA RASHEED	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha
51 HALEENA E	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena	Haleena
52 HIBA FATHIMA	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba

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CERTIFICATE COURSE IN CHEMICAL PRODUCTS IN LIFE

ATTENDANCE SHEET

		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30			
71	FASEEHA P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
72	FATHIMA SENIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
73	HAFEEDA SHERIN O P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
74	LAKSHMI M P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
75	NASARIN M	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS			
76	NASNI V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
77	NIDHA K V	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
78	NIDHA USMAN	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
79	SHIDA MEHR.K	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide	slide		
80	SWATHY VT	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S		
81	VISMAYA RAMACHANDRAN	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	
82	ANUDEEPAK P U	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
83	IASIR P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
84	PRANAV DAS N P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
85	RAHULDEV N T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
86	SHIFANA THESNI PP	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
87	RAMEESHA NASRIN V M	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R



Dr. YUSUFALI C
Assistant Professor
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Ponnani South - 679 586

HEAD OF THE DEPARTMENT
DEPARTMENT OF CHEMISTRY
MES, PONNANI COLLEGE





DEPARTMENT OF CHEMISTRY MES PONNANI COLLEGE

[Govt. Aided & Affiliated to the University of Calicut
Re-accredited by NAAC with A+ grade CGPA 3.46]

Ponnani South P. O., Malappuram Dist., Kerala, India - 679586

Phone: 0494 – 2666077

Summary Report of Certificate Course for the Academic Year 2023-24

The Department of Chemistry had conducted certificate course on “Chemical Products in Life” in the Academic year 2023-24. The course had been offered for U G students. Dr. Yusufali C., co-ordinated the course. The course has duration of 30 hours. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) external evaluation. Total 87 students have been enrolled and all the students are successfully completed the Course. Certificates are issued to the students who were successfully completed the course.


HEAD OF THE DEPARTMENT
DEPARTMENT OF CHEMISTRY
MES. PONNANI COLLEGE



MES PONNANI COLLEGE

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From

Dr. Siji Verghese V
Head of Department
Department of Commerce & Management Studies
MES Ponnani College

To

The Principal
MES Ponnani College

Dear Sir,

Subject: Request for Approval of Certificate Course

I am writing to inform you that the Department of Commerce & Management Studies is preparing to launch a certificate course titled "Excel Mastery for Business Analysis" (CC01EMBA/MGT/23). The course is designed to span 30 hours and will cater to both undergraduate and postgraduate students.

We seek your approval to proceed with this initiative.

Thank you.

Yours sincerely,

Dr. Siji Verghese V
Head, Department of Commerce & Management Studies

Place: Ponnani

Date: 23/07/2023

Dr. SIJI VERGHESE V.
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MES Ponnani College
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From,

Dr. Siji Verghese V
Head of Department
Department of Commerce & Management Studies
MES Ponnani College

To,

The Principal
MES Ponnani College

Dear Sir,

Sub: Request for Approval of Board of Studies for Certificate Course 2023-24

I write to formally seek your esteemed approval for the constitution of the Board of Studies for the Certificate Course entitled "Excel Mastery for Business Analysis" (CC01EMBA), to be conducted by the Department of Department of Commerce & Management Studies during the academic year 2023-24.

The proposed composition of the Board of Studies is as follows:

1. Dr. Siji Verghese V (Head of the Department and Chairman)
2. Dr. Sijrajudheen KC, Asst Professor, PG & Research Department of Commerce, MES Mampad College
3. Mr. Munivar Fayarus MA, Asst Professor, PG & Research Department of Commerce, MES Mampad College
4. Mr. Rafeeque MT (Course o-ordinator)
5. Mr. Jahfar A, Asst Professor, Department of Commerce, MES Ponnani College
6. Mr. Nazar K, Asst Professor, Department of Commerce, MES Ponnani College

I request your prompt attention to facilitate the establishment of the Board of Studies with these distinguished members.

Thank you for your unwavering support and guidance

Yours faithfully,

Dr. Siji Verghese V
Head, Department of Commerce & Management Studies

07/08/2023

Dr. Siji VERGHESE V.
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MINUTES OF BOARD OF STUDIES MEETING

Venue: Department of Commerce & Management Studies

Date: 24/08/2023

Agenda: Discussion and Approval of the Syllabus of the Certificate Course 2023-24

Members Present:

1. Dr. Siji Verghese V (Head of the Department and Chairman)
2. Dr. Sijrajudheen KC, Asst Professor, PG & Research Department of Commerce, MES Mampad College
3. Mr. Munivar Fayarus MA, Asst Professor, PG & Research Department of Commerce, MES Mampad College
4. Mr. Rafeeque MT (Course co-ordinator)
5. Mr. Jahfar A, Asst Professor, Department of Commerce, MES Ponnani College
6. Mr. Nazar K, Asst Professor, Department of Commerce, MES Ponnani College

Proceedings:

The meeting was convened at the Department of Commerce & Management Studies to deliberate upon and approve the syllabus for the Certificate Course 2023-24.

Discussion:

The Board of Studies engaged in extensive deliberations on the proposed syllabus.

Decision:

After careful consideration, the Board of Studies arrived at the following decision:

1. Discussion on Syllabus: The members thoroughly reviewed and discussed each component of the syllabus for the Certificate Course 2023-24.
2. Approval of Syllabus: It was resolved that the proposed syllabus meets the academic standards and requirements. The Board of Studies unanimously approved the syllabus as presented.

Action to be Taken

The approved syllabus will be submitted to the appropriate authorities for further action and implementation.

Dr. SIJI VERGHESE V.
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CURRICULUM

CERTIFICATE COURSE IN EXCEL MASTERY FOR BUSINESS ANALYSIS

1. Eligibility criteria:

Those who have completed the higher secondary education are eligible for admission to this course.

2. Course Duration:

The course has duration of 30 hours. The classes are from 3.30 p.m to 4.30 p.m on regular working days and 9.30 a.m to 1.30 p.m on holidays.

3. The scheme of examination

The evaluation scheme for the course shall consist of internal and external components. Out of 100 marks 20% is through internal evaluation (10 marks for attendance and 10 marks for assignment). External evaluation is done through an examination for 80 marks held at the end of this course.

4. Course Co-ordinator of the programme:

The programme Coordinator is Rafeeqe MT, Assistant Professor, PG Department of Commerce and Management Studies.

5. Course Outcome

Students will learn to efficiently organize, analyze, and visualize data using advanced Excel functions, charts, and pivot tables for effective data-driven decision-making.

Students will gain a comprehensive Excel skill set that enhances employability, providing a competitive edge in various industries and roles.

6. Course Participants:

BBA and B.Com students


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CERTIFICATE COURSE IN EXCEL MASTERY FOR BUSINESS ANALYSIS

Course Summary

Excel is crucial as it provides a foundational skill set that significantly enhances their analytical capabilities and marketability. Excel proficiency enables students to efficiently manage and analyze complex datasets, create sophisticated financial models, and produce compelling visualizations and reports.

Certificate course in "Excel Mastery for Business Analysis" specially designed by Department of Commerce and Management Studies for BBA and B.Com students to enhance their skills in various mathematical, logical and database functions and equip them in business data analysis. The course is designed with 30 hours which includes theory, practical sessions and hands on training sessions. Student can understand the various tools used in excel for business analysis and strategic decision making. Mastery of Excel not only equips students with practical tools for academic projects but also offers a competitive edge in the job market, preparing them for successful careers in various industries.

Excel skills are essential for academic success and future career prospects. Excel allows students to organize and analyze data for assignments, research projects, and presentations, making complex data sets easier to interpret and understand. Additionally, having Excel proficiency on their resume can give students a competitive edge in internships and job applications, as employers often seek candidates who can efficiently manage and analyze data.

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DEPARTMENT OF COMMERCE & MANAGEMENT STUDIES
CERTIFICATE COURSE IN EXCEL MASTERY FOR BUSINESS ANALYSIS
ATTENDANCE LIST

Sl No	Name	Date / Time										
		13.11.23	14.11.23	15.11.23	22.11.23	28.11.23	04.12.23	05.12.23	07.12.23	11.12.23	14.12.23	15.12.23
		3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30
1	Amina Shirin M	<u>Aminda</u>	<u>Aminda</u>	<u>Aminda</u>	<u>Aminda</u>	<u>Aminda</u>	<u>Aminda</u>	<u>Aminda</u>	<u>Aminda</u>	<u>Aminda</u>	<u>Aminda</u>	<u>Aminda</u>
2	Fathimma Nihala MV	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>
3	Hanna Parveen	<u>Hanna</u>	<u>Hanna</u>	<u>Hanna</u>	<u>Hanna</u>	<u>Hanna</u>	<u>Hanna</u>	4	<u>Hanna</u>	<u>Hanna</u>	<u>Hanna</u>	<u>Hanna</u>
4	Liyana	<u>Liyana</u>	<u>Liyana</u>	<u>Liyana</u>	<u>Liyana</u>	<u>Liyana</u>	<u>Liyana</u>	<u>Liyana</u>	<u>Liyana</u>	<u>Liyana</u>	<u>Liyana</u>	<u>Liyana</u>
5	Minha KV	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	A	A	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
6	Adira MV	<u>Adira</u>	<u>Adira</u>	<u>Adira</u>	<u>Adira</u>	<u>Adira</u>	<u>Adira</u>	<u>Adira</u>	<u>Adira</u>	<u>Adira</u>	<u>Adira</u>	<u>Adira</u>
7	Badhra VS	<u>Badhra</u>	<u>Badhra</u>	<u>Badhra</u>	<u>Badhra</u>	<u>Badhra</u>	<u>Badhra</u>	<u>Badhra</u>	<u>Badhra</u>	<u>Badhra</u>	<u>Badhra</u>	<u>Badhra</u>
8	Hazlina P	<u>Hazlina</u>	<u>Hazlina</u>	<u>Hazlina</u>	A	<u>Hazlina</u>	<u>Hazlina</u>	<u>Hazlina</u>	<u>Hazlina</u>	<u>Hazlina</u>	<u>Hazlina</u>	<u>Hazlina</u>
9	Abhirami PH	<u>Abhirami</u>	<u>Abhirami</u>	<u>Abhirami</u>	<u>Abhirami</u>	<u>Abhirami</u>	<u>Abhirami</u>	<u>Abhirami</u>	A	<u>Abhirami</u>	<u>Abhirami</u>	<u>Abhirami</u>

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DEPARTMENT OF COMMERCE & MANAGEMENT STUDIES
CERTIFICATE COURSE IN EXCEL MASTERY FOR BUSINESS ANALYSIS
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		13.11.23	14.11.23	15.11.23	22.11.23	28.11.23	04.12.23	05.12.23	07.12.23	11.12.23	14.12.23	15.12.23
		3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30
10	Ameena Backer	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	4	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	Anagha 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>	<i>[Signature]</i>	<i>[Signature]</i>
12	Fasna K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	4	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	Ramsheela	<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>	<i>[Signature]</i>	<i>[Signature]</i>
14	Swaliha Nasri E	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	A	A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	Vismaya	<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>	<i>[Signature]</i>	<i>[Signature]</i>
16	Nahidha	<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>	<i>[Signature]</i>	<i>[Signature]</i>
17	Aliya KP	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	4	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18	Raniya	<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>	<i>[Signature]</i>	<i>[Signature]</i>

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DEPARTMENT OF COMMERCE & MANAGEMENT STUDIES
CERTIFICATE COURSE IN EXCEL MASTERY FOR BUSINESS ANALYSIS
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		3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30
19	Arsha KP	Arsha	A	Arsha	Arsha	Arsha	Arsha	Arsha	Arsha	Arsha	Arsha	Arsha
20	Chippi AC	Chippi	Chippi	Chippi	Chippi	Chippi	A	Chippi	Chippi	Chippi	Chippi	Chippi
21	Hiba KP	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba
22	Nikhitha CS	Nika	Nika	Nika	Nika	Nika	Nika	Nika	Nika	Nika	A	Nika
23	Nithya K	Nithya	Nithya	Nithya	Nithya	Nithya	Nithya	Nithya	Nithya	Nithya	Nithya	Nithya
24	Safa Nasrin KV	Safa	Safa	Safa	Safa	Safa	Safa	Safa	A	Safa	Safa	Safa
25	Sajva KS	Saja	Saja	Saja	Saja	Saja	Saja	Saja	Saja	Saja	Saja	Saja
26	Sana MV	Sana	Sana	Sana	Sana	Sana	Sana	Sana	A	Sana	Sana	Sana
27	Sreeshma P	Sree	Sree	Sree	A	Sree	Sree	Sree	Sree	Sree	Sree	Sree

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Siji
Head



DEPARTMENT OF COMMERCE & MANAGEMENT STUDIES
CERTIFICATE COURSE IN EXCEL MASTERY FOR BUSINESS ANALYSIS
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		3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30
28	Nisar P	<u>Nisar</u>	<u>Nisar</u>	A	<u>Nisar</u>	<u>Nisar</u>	<u>Nisar</u>	<u>Nisar</u>	<u>Nisar</u>	<u>Nisar</u>	<u>Nisar</u>	<u>Nisar</u>
29	Niyas K	<u>Niyas</u>	<u>Niyas</u>	<u>Niyas</u>	A	A	<u>Niyas</u>	<u>Niyas</u>	<u>Niyas</u>	<u>Niyas</u>	<u>Niyas</u>	<u>Niyas</u>
30	Shenjil P	<u>Shenjil</u>	<u>Shenjil</u>	<u>Shenjil</u>	<u>Shenjil</u>	<u>Shenjil</u>	<u>Shenjil</u>	<u>Shenjil</u>	<u>Shenjil</u>	<u>Shenjil</u>	<u>Shenjil</u>	<u>Shenjil</u>
31	Sreehari P	<u>Sree</u>	<u>Sree</u>	<u>Sree</u>	<u>Sree</u>	<u>Sree</u>	<u>Sree</u>	A	<u>Sree</u>	<u>Sree</u>	<u>Sree</u>	<u>Sree</u>
32	Anhiba M	<u>Anhiba</u>	<u>Anhiba</u>	<u>Anhiba</u>	<u>Anhiba</u>	<u>Anhiba</u>	<u>Anhiba</u>	<u>Anhiba</u>	<u>Anhiba</u>	<u>Anhiba</u>	<u>Anhiba</u>	<u>Anhiba</u>
33	Ansida Sherin M	<u>Ansida</u>	<u>Ansida</u>	<u>Ansida</u>	A	<u>Ansida</u>	<u>Ansida</u>	<u>Ansida</u>	<u>Ansida</u>	A	<u>Ansida</u>	<u>Ansida</u>
34	Farseena K	<u>Fars</u>	<u>Fars</u>	<u>Fars</u>	<u>Fars</u>	<u>Fars</u>	<u>Fars</u>	<u>Fars</u>	<u>Fars</u>	<u>Fars</u>	<u>Fars</u>	<u>Fars</u>
35	Fasna Minas A	<u>Fasna</u>	<u>Fasna</u>	<u>Fasna</u>	<u>Fasna</u>	<u>Fasna</u>	<u>Fasna</u>	<u>Fasna</u>	<u>Fasna</u>	<u>Fasna</u>	<u>Fasna</u>	<u>Fasna</u>
36	Fidha Fathima S	<u>Fidha</u>	<u>Fidha</u>	<u>Fidha</u>	<u>Fidha</u>	<u>Fidha</u>	<u>Fidha</u>	A	<u>Fidha</u>	<u>Fidha</u>	A	<u>Fidha</u>

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Kerala - 679586, 1 1/3



DEPARTMENT OF COMMERCE & MANAGEMENT STUDIES
CERTIFICATE COURSE IN EXCEL MASTERY FOR BUSINESS ANALYSIS
ATTENDANCE LIST

Sl No	Name	Date / Time										
		13.11.23	14.11.23	15.11.23	22.11.23	28.11.23	04.12.23	05.12.23	07.12.23	11.12.23	14.12.23	15.12.23
		3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30
37	Shifana	<i>Shif</i>	<i>Shif</i>	<i>Shif</i>	<i>Shif</i>	<i>Shif</i>	<i>Shif</i>	<i>Shif</i>	<i>Shif</i>	<i>Shif</i>	<i>Shif</i>	<i>Shif</i>
38	Shifana Farvi M	<i>Sf</i>	<i>Sf</i>	4	<i>Sf</i>	<i>Sf</i>	<i>Sf</i>	<i>Sf</i>	<i>Sf</i>	<i>Sf</i>	<i>Sf</i>	<i>Sf</i>
39	Rana KK	<i>Rana</i>	<i>Rana</i>	<i>Rana</i>	<i>Rana</i>	<i>Rana</i>	<i>Rana</i>	<i>Rana</i>	<i>Rana</i>	<i>Rana</i>	<i>Rana</i>	<i>Rana</i>
40	Ajmiyasi CP	<i>Ajmya</i>	<i>Ajmya</i>	<i>Ajmya</i>	4	<i>Ajmya</i>	<i>Ajmya</i>	<i>Ajmya</i>	<i>Ajmya</i>	<i>Ajmya</i>	<i>Ajmya</i>	<i>Ajmya</i>
41	Arya AK	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	4	<i>Arya</i>
42	Aryachandran P	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>	<i>Arya</i>
43	Bhavana VP	<i>Bhava</i>	<i>Bhava</i>	<i>Bhava</i>	<i>Bhava</i>	<i>Bhava</i>	4	<i>Bhava</i>	<i>Bhava</i>	<i>Bhava</i>	<i>Bhava</i>	<i>Bhava</i>
44	Devapriya C	<i>Deva</i>	<i>Deva</i>	<i>Deva</i>	<i>Deva</i>	<i>Deva</i>	<i>Deva</i>	<i>Deva</i>	<i>Deva</i>	<i>Deva</i>	<i>Deva</i>	<i>Deva</i>
45	Femil	<i>Femil</i>	<i>Femil</i>	4	<i>Femil</i>	<i>Femil</i>	<i>Femil</i>	<i>Femil</i>	<i>Femil</i>	4	<i>Femil</i>	<i>Femil</i>

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DEPARTMENT OF COMMERCE & MANAGEMENT STUDIES
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		3.30-4.30	3.30-4.30	3.30-4.30	9.30-3.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	9.30-3.30
1	Amina Shirin M	<u>Amiba</u>	<u>Amiba</u>	<u>Amiba</u>	A	<u>Amiba</u>	<u>Amiba</u>	<u>Amiba</u>	<u>Amiba</u>	<u>Amiba</u>	<u>Amiba</u>	<u>Amiba</u>
2	Fathimma Nihala MV	<u>FN</u>	<u>FN</u>	<u>FN</u>	<u>FN</u>	<u>FN</u>	<u>FN</u>	<u>FN</u>	<u>FN</u>	<u>FN</u>	A	<u>FN</u>
3	Hanna Parveen	<u>HP</u>	A	<u>HP</u>	<u>HP</u>	<u>HP</u>	<u>HP</u>	<u>HP</u>	<u>HP</u>	<u>HP</u>	<u>HP</u>	<u>HP</u>
4	Liyana	<u>L</u>	<u>L</u>	<u>L</u>	<u>L</u>	<u>L</u>	<u>L</u>	<u>L</u>	<u>L</u>	<u>L</u>	<u>L</u>	<u>L</u>
5	Minha KV	<u>M</u>	A	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
6	Adira MV	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	A	<u>A</u>	<u>A</u>
7	Badhra VS	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>
8	Hazlina P	<u>H</u>	<u>H</u>	<u>H</u>	<u>H</u>	A	<u>H</u>	<u>H</u>	<u>H</u>	<u>H</u>	<u>H</u>	<u>H</u>
9	Abhirami PH	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	A	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>

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HOD



DEPARTMENT OF COMMERCE & MANAGEMENT STUDIES
CERTIFICATE COURSE IN EXCEL MASTERY FOR BUSINESS ANALYSIS
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		3.30-4.30	3.30-4.30	3.30-4.30	9.30-3.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	9.30-3.30
10	Ameena Backer	<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>	<i>[Signature]</i>	<i>[Signature]</i>
11	Anagha 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>	<i>[Signature]</i>	<i>[Signature]</i>
12	Fasna K	<i>[Signature]</i>	<i>[Signature]</i>	A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	A	<i>[Signature]</i>
13	Ramsheela	<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>	<i>[Signature]</i>	<i>[Signature]</i>
14	Swaliha Nasri E	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	Vismaya	<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>	<i>[Signature]</i>	<i>[Signature]</i>
16	Naiidha	<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>	<i>[Signature]</i>	<i>[Signature]</i>
17	Aliya KP	<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>	<i>[Signature]</i>	<i>[Signature]</i>
18	Raniya	<i>[Signature]</i>	A	<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>

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DEPARTMENT OF COMMERCE & MANAGEMENT STUDIES
CERTIFICATE COURSE IN EXCEL MASTERY FOR BUSINESS ANALYSIS
ATTENDANCE LIST

Sl No	Name	Date / Time										
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		3.30-4.30	3.30-4.30	3.30-4.30	9.30-3.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	3.30-4.30	9.30-3.30
19	Arsha KP	Arsha	Arsha	Arsha	Arsha	Arsha	Arsha	Arsha	Arsha	Arsha	Arsha	Arsha
20	Chippi AC	Chippi	A	Chippi	Chippi	Chippi	Chippi	Chippi	Chippi	Chippi	Chippi	Chippi
21	Hiba KP	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba	A	Hiba	Hiba	Hiba	Hiba
22	Nikhitha CS	Nika	Nika	Nika	Nika	Nika	Nika	Nika	Nika	Nika	Nika	Nika
23	Nithya K	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya	nithya
24	Safa Nasrin KV	Safa	Safa	Safa	Safa	Safa	Safa	Safa	Safa	Safa	A	A
25	Sajiva KS	Sajiva	Sajiva	Sajiva	Sajiva	Sajiva	Sajiva	Sajiva	Sajiva	Sajiva	Sajiva	Sajiva
26	Sana MV	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana	Sana
27	Sreeshma P	Sree	Sree	Sree	Sree	Sree	Sree	Sree	Sree	A	Sree	Sree

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28	Nisar P	<u>nisar</u>	<u>nisar</u>	<u>nisar</u>	<u>nisar</u>	<u>nisar</u>	<u>nisar</u>	<u>nisar</u>	<u>nisar</u>	<u>nisar</u>	<u>nisar</u>	<u>nisar</u>
29	Niyas K	<u>Niyas</u>	A	<u>Niyas</u>	<u>Niyas</u>	<u>Niyas</u>	<u>Niyas</u>	<u>Niyas</u>	A	<u>Niyas</u>	<u>Niyas</u>	<u>Niyas</u>
30	Shenjil P	Shenjil	Shenjil	Shenjil	Shenjil	Shenjil	Shenjil	Shenjil	Shenjil	Shenjil	Shenjil	Shenjil
31	Sreehari P	Sreehari	Sreehari	Sreehari	Sreehari	Sreehari	Sreehari	Sreehari	Sreehari	Sreehari	Sreehari	Sreehari
32	Anhiba M	Anhiba	Anhiba	Anhiba	Anhiba	Anhiba	Anhiba	Anhiba	A	Anhiba	Anhiba	Anhiba
33	Ansida Sherin M	Ansida	Ansida	Ansida	Ansida	Ansida	A	Ansida	Ansida	Ansida	Ansida	Ansida
34	Farscena K	fars	fars	fars	fars	fars	fars	fars	fars	fars	fars	fars
35	Fasna Minas A	Fasna	Fasna	Fasna	Fasna	Fasna	Fasna	Fasna	Fasna	Fasna	Fasna	Fasna
36	Fidha Fathima S	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	A

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37	Shifana	<u>Shif</u>	<u>Shif</u>	<u>Shif</u>	<u>Shif</u>	<u>Shif</u>	<u>Shif</u>	<u>Shif</u>	<u>Shif</u>	<u>Shif</u>	<u>Shif</u>	<u>Shif</u>
38	Shifana Farvi M	<u>Shf</u>	<u>Shf</u>	A	<u>Shf</u>	<u>Shf</u>	<u>Shf</u>	<u>Shf</u>	<u>Shf</u>	<u>Shf</u>	<u>Shf</u>	A
39	Rana KK	<u>Rana</u>	<u>Rana</u>	<u>Rana</u>	<u>Rana</u>	<u>Rana</u>	<u>Rana</u>	<u>Rana</u>	<u>Rana</u>	<u>Rana</u>	<u>Rana</u>	<u>Rana</u>
40	Ajmiyasi CP	<u>Ajmya</u>	<u>Ajmya</u>	<u>Ajmya</u>	<u>Ajmya</u>	<u>Ajmya</u>	<u>Ajmya</u>	<u>Ajmya</u>	<u>Ajmya</u>	<u>Ajmya</u>	A	<u>Ajmya</u>
41	Arya AK	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>
42	Aryachandran P	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>	<u>Arya</u>	A	<u>Arya</u>	<u>Arya</u>
43	Bhavana VP	<u>Bhava</u>	<u>Bhava</u>	<u>Bhava</u>	<u>Bhava</u>	<u>Bhava</u>	<u>Bhava</u>	<u>Bhava</u>	<u>Bhava</u>	<u>Bhava</u>	<u>Bhava</u>	<u>Bhava</u>
44	Devapriya C	<u>Dev</u>	<u>Dev</u>	<u>Dev</u>	<u>Dev</u>	<u>Dev</u>	<u>Dev</u>	A	<u>Dev</u>	<u>Dev</u>	<u>Dev</u>	<u>Dev</u>
45	Femil	<u>Femil</u>	A	<u>Femil</u>	<u>Femil</u>	<u>Femil</u>	<u>Femil</u>	<u>Femil</u>	<u>Femil</u>	<u>Femil</u>	<u>Femil</u>	<u>Femil</u>


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CERTIFICATE COURSE IN EXCEL MASTERY FOR BUSINESS ANALYSIS REPORT

Certificate Course in Excel Master for Business Analysis was started on 18th September, 2023 with the inaugural speech of Dr. Siji Verghese V. Total 45 students were enrolled in this course and all of them were passed the examination with good grade. Mr. Rafeeque MT, Assistant Professor, Department of Commerce was the Coordinator and Resource person of this course. Total 30 hours were taken for completing this course. The course started on 18th September, 2023 and completed on 15th December, 2023. The course includes both theory, practical and hands on training sessions. The class was conducted at Language Lab of our College. The evaluation scheme for the course consists of internal and external components. Out of 100 marks 20% is through internal evaluation (10 marks for attendance and 10 marks for assignment). External evaluation is done through an examination for 80 marks held at the end of this course. The course was so useful to the students because mastery of excel not only equips students with practical tools for academic projects but also offers a competitive edge in the job market, preparing them for successful careers in various industries.

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PRINCIPAL MES PONNANI COLLEGE

[Govt. Aided & Affiliated to the University of Calicut
Re-accredited by NAAC with A+ Grade CGPA 3.46]

Ponnani South P.O., Malappuram Dist, Kerala, India - 679586
Phone : 0494-2666077 (Off)

Order No. Acs/MESPNI/CC/2023-2024/05

10-08-2023

Ref :

Date :.....

Proceedings of the Principal, MES Ponnani College

(Present: Dr. Ameera V. U.)

- Ref: (1) Request for the Approval of Certificate Course, dated 23-07-2023
(2) Request for the Approval of Board of Studies for the Certificate Course,
dated 28-07-2023

ORDER

As per reference (1), a request was received from the Head, Department of Computer Science to initiate a Certificate Course titled Python- Data Analysts. The Head of the Department has also recommended a panel of academicians to be included in the Board of Studies (reference 2).

The Department of Computer Science is hereby granted permission to conduct the Certificate Course Python- Data Analysts for undergraduate students of the college.

The Board of Studies for the aforementioned course is constituted with the following members:

1. Ms Nusrath K (Head of the Department and Chairman)
2. Mr Shameem Akthar , Assistant Professor; Malabar College, Vengara (Subject Expert from External Institution)
3. Ms Ameera Mol , Assistant Professor, Govt. Victoria College, Palakkad (Subject Expert from External Institution)
4. Ms Saleema K, Assistant Professor, Department of Computer Science, MES Ponnani College, Ponnani (Course Co-ordinator)
5. Ms Aneeshya C A, Assistant Professor, Department of Computer Science, MES Ponnani College, Ponnani
6. Mr Rameez Ali P, Assistant Professor, Department of Computer Science, MES Ponnani College, Ponnani

This order is issued accordingly.


Dr. Ameera V.U.
Principal

Copy to;

1. HoD, Department of Computer Science
2. File



From

Ms Nusrath K
Head of Department
Department of Computer Science
MES Ponnani College

To

The Principal
MES Ponnani College

Dear Sir,

Subject: Request for Approval of Certificate Course

I am writing to inform you that the Department of Computer Science is preparing to launch a certificate course titled "Python- Data Analysts" - CC/CS/23. The course is designed to span 30 hours and will cater to undergraduate students.

We seek your approval to proceed with this initiative.


Thank you.

Yours sincerely,

Ms. Nusrath K

Head,

Department of Computer Science


NUSRATH K.
Assistant Professor & Head
Department of Computer Science
MES Ponnani College
Ponnani South P.O.
Malappuram, Kerala-679 586

Place: Ponnani

Date: 23/07/2023





From,

Ms. Nusrath K
Head of Department
Department of Computer Science
MES Ponnani College

To,

The Principal
MES Ponnani College

Dear Sir,

Sub: Request for Approval of Board of Studies for Certificate Course 2023-24

I write to formally seek your esteemed approval for the constitution of the Board of Studies for the Certificate Course entitled "Python- Data Analysts" - CC/CS/23, to be conducted by the Department of Computer Science during the academic year 2023-24.

The proposed composition of the Board of Studies is as follows:

1. Ms Nusrath K (Head of the Department and Chairman)
2. Mr Shameem Akthar , Assistant Professor, Malabar College, Vengara (Subject Expert from External Institution)
3. Ms Ameera Mol , Assistant Professor, Govt. Victoria College, Palakkad (Subject Expert from External Institution)
4. Ms Saleema K, Assistant Professor, Department of Computer Science, MES Ponnani College, Ponnani (Course Co-ordinator)
5. Ms Aneeshya C A, Assistant Professor, Department of Computer Science, MES Ponnani College, Ponnani
6. Mr Rameez Ali P, Assistant Professor, Department of Computer Science, MES Ponnani College, Ponnani

I request your prompt attention to facilitate the establishment of the Board of Studies with these distinguished members.

Thank you for your unwavering support and guidance

Yours faithfully,

Ms Nusrath K

Head, Department of Computer Science

28/07/2023

NUSRATH K.
Assistant Professor & Head
of Department of Computer Science
M.E.S. Ponnani College
Ponnani South P.O.
Malappuram, Kerala-679 586





MINUTES OF BOARD OF STUDIES MEETING

Venue: Department of Computer Science

Date: 15/08/2023

Agenda: **Discussion and Approval of the Syllabus of the Certificate Course 2023-24**

Members Present:

1. Ms Nusrath K (Head of the Department and Chairman)
2. Mr Shameem Akthar , Assistant Professor, Malabar College, Vengara (Subject Expert from External Institution)
3. Ms Ameera Mol , Assistant Professor, Govt. Victoria College, Palakkad (Subject Expert from External Institution)
4. Ms Saleema K, Assistant Professor, Department of Computer Science, MES Ponnani College, Ponnani (Course Co-ordinator)
5. Ms Aneeshya C A, Assistant Professor, Department of Computer Science, MES Ponnani College, Ponnani
6. Mr Rameez Ali P, Assistant Professor, Department of Computer Science, MES Ponnani College, Ponnani

Sign

Proceedings:

The meeting was convened at the Department of Computer Science to deliberate upon and approve the syllabus for the Certificate Course 2023-24.

Discussion:

The Board of Studies engaged in extensive deliberations on the proposed syllabus.

Decision:

After careful consideration, the Board of Studies arrived at the following decision:

1. Discussion on Syllabus: The members thoroughly reviewed and discussed each component of the syllabus for the Certificate Course 2023-24.





MES PONNANI COLLEGE

Department of Computer Science
(Govt. Aided & Affiliated to University of Calicut)

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Ponnani South P.O, Malappuram, Kerala, 679586
Ph: 0494-266077 www.mesponnanicollege.org

2. Approval of Syllabus: It was resolved that the proposed syllabus meets the academic standards and requirements. The Board of Studies unanimously approved the syllabus as presented.

Action to be Taken

The approved syllabus will be submitted to the appropriate authorities for further action and implementation.



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DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses 2023 - 24

Python- Data Analysts

Regulations, Eligibility, Scheme and Syllabus

I Objective

To equip students to

1. Master Python Fundamentals.
2. Advance skills in data manipulation and cleaning using Pandas.
3. Expertise in Data Visualization with Matplotlib
4. Application of Skills in Real-World Data Analysis

II Courses Offered

1. Python- Data Analysts

III Eligibility criteria

Those students who passed Plus Two Science / Commerce, as Computer Sciences/ Mathematics as one of the core courses are eligible for admission to this course.

IV The scheme of examination

The course has a duration of 30 hours with both theory and practical components. The evaluation scheme for the course shall contain two parts (a) Internal evaluation and (b) external evaluation by conducting examination (Quizzes and a final project) at the end of the course. The final score = 30% Internal + 70% final certification exam score.

Internal evaluation: The internal evaluation shall be based on tests, assignments, seminars and attendance. The score percentage assigned to various components for internal evaluation is as follows.

	Component	Score percentage
1	Assignment/Seminar/Viva	5%
2	Attendance	5%
3	Test paper	20%



External evaluation:

The external Examination in courses is to be conducted with question papers set by external experts. The evaluation of the final project shall be done by examiners based on a well-defined scheme of valuation.

Letter grade	Performance	Score Percentae
A	Excellent	90 Above
B	Very good	80 Above
C	Good	60 Above
D	Average	50 Above
E	poor	Below 40

The course is evaluated by assigning a letter grade (A, B, C, D or E) to that course calculating the score percentage. An aggregate of C-grade (when external and internal put together) is required in the course for a pass.



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MES PONNANI COLLEGE, PONNANI

DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses 2023 - 24
Python- Data Analysts
Syllabus

Name of the Course : Python- Data Analysts	
Course Code :	
Duration : 30 Hrs	Maximum Marks: 100
Teaching Scheme :	Examination Scheme:
Theory : 9 Hrs	<i>Internal Examination : 30 Marks</i>
Practical : Python Lab	<i>Class Test : 20 Marks</i>
Credit : 4	<i>Assignment/Seminar/Viva : 5 Marks</i>
	<i>Attendance : 5 Marks</i>
Practical : 21Hrs	<i>External Examination : 70 Marks</i>
Aim	
1.	To provide students with the fundamental skills required for data analysis using Python.
2.	To develop the skill & knowledge of Python Programming and data analysis
3.	Students will understand how to efficiently manipulate, analyze, and visualize data using Python's powerful libraries such as Pandas, NumPy, and Matplotlib.
Objectives - The student will be able to	
1.	Perform Complex Data Analysis
2.	Create Data Visualizations
3.	Read and Write Data Files, and Predict Trends
Pre-Requisite -	
1.	Basic Understanding of Programming Concepts, Basic Knowledge of Statistics

Content (Name of Topic)	Hours (Theory + Practicals)
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Module I	Introduction to Python Programming: Python environment setu- Python syntax and basic operations- Data types and variables- Control structures (if, elif, else; for, while loops)- Functions (defining, calling, lambda functions)- Basic input and output (reading/writing files)- Error handling (try, except blocks)	6 Hours
Module II	Basic Data Analysis: - Introduction to data analysis- Data collection and cleaning (importing data, handling missing data, cleaning techniques)- Exploratory Data Analysis (EDA) (descriptive statistics, data visualization)- Data manipulation (filtering, sorting, grouping, aggregating data)	6 Hours
Module III	Introduction to NumPy: (what is NumPy, installing NumPy)- Arrays and matrices (creating arrays, basic operations, indexing, slicing)- Mathematical functions (universal functions, array math, statistical functions)- Advanced operations (broadcasting, vectorization, working with multi-dimensional arrays)	6 Hours
Module IV	Data Analysis with Pandas: Introduction to Pandas (what is Pandas, installing Pandas)- Data structures (Series, DataFrames)- DataFrame operations (creating, modifying, indexing, selecting data)- Data cleaning (handling missing values, data transformation)- Data aggregation and grouping (GroupBy operations, merging, joining DataFrames)- Time series analysis (working with dates and times, time series techniques)	6 Hours
Module V	Data Visualization with Matplotlib: - Introduction to Matplotlib (what is Matplotlib, installing Matplotlib)- Basic plots (line plots, scatter plots, bar plots, histograms)- Customizing plots (titles, labels, legends, annotations)- Advanced plotting (subplots, plot styles, 3D plotting)- Integration with Pandas (plotting from DataFrames, time series plotting) Final project (optional) (proposal, data collection, analysis, visualization, presentation)	6 Hours +
	TOTAL	30

SUGGESTED READINGS:

1. "Python Data Science Handbook" by Jake VanderPlas
2. "Python for Data Analysis" by Wes McKinney



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Estd : 1968 | Recognized under UGC 2(f) & 12(B)

NAAC Re-accredited (III Cycle) with A+ Grade (3.46 CGPA)



DEPARTMENT OF COMPUTER SCIENCE



USRATH K.
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Ponnani, Malappuram District, Kerala

Certificate Course 2023-24

PYTHON

DATA ANALYSTS

Course Coordinator
Ms. Saleema K
Assistant Professor

Class starts on
17/08/2023

Course Duration
30 Hours



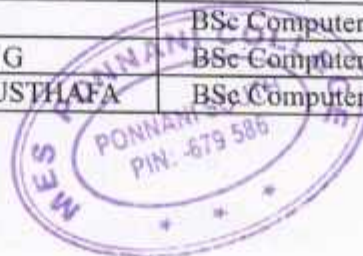
MES PONNANI COLLEGE, PONNANI






DEPARTMENT OF COMPUTER SCIENCE

Certificate Course on Python Data Analysts

Enrollment List (2023-24)

SL.NO	ROLL NO	NAME	PROGRAMME	YEAR	SIGNATURE
1	9566	ASHIFASHREEN KOYA	BSc Computer Science	2nd Year	
2	9425	LENA M P	BSc Computer Science	2nd Year	
3	9952	NAJA MUJEEB T	BSc Computer Science	2nd Year	
4	9801	SUFINA SHERIN K	BSc Computer Science	2nd Year	
5	9459	ALI ADHNAN	BSc Computer Science	2nd Year	
6	9848	JAZIM JAVAD P K	BSc Computer Science	2nd Year	
7	9422	MOHAMMED RASHID T V	BSc Computer Science	2nd Year	
8	9932	MOHAMMED RISHAL E P	BSc Computer Science	2nd Year	
9	9894	MUHAMMAD	BSc Computer Science	2nd Year	
10	9893	NIHAL	BSc Computer Science	2nd Year	
11	9928	NISHAD M T	BSc Computer Science	2nd Year	
12	10027	RAMEES N S	BSc Computer Science	2nd Year	
13	9760	FATHIMATH SANA V P	BSc Computer Science	2nd Year	
14	9410	KEERTHANA K	BSc Computer Science	2nd Year	
15	9571	SREELAKSHMI P R	BSc Computer Science	2nd Year	
16	9725	ADNAN O P	BSc Computer Science	2nd Year	
17	9462	MOHAMMED NISHAM V	BSc Computer Science	2nd Year	
18	9925	MUHAMMED SANWEER	BSc Computer Science	2nd Year	
19	9573	SREELAL P	BSc Computer Science	2nd Year	
20	9676	ANITHA A K	BSc Computer Science	2nd Year	
21	9990	ASWANI P	BSc Computer Science	2nd Year	
22	9518	KADEEJA BEEVI M	BSc Computer Science	2nd Year	
23	9723	LAKSHMI S	BSc Computer Science	2nd Year	
24	9527	LAMIYA	BSc Computer Science	2nd Year	
25	9744	MAHANA	BSc Computer Science	2nd Year	
26	9642	NIMSHI C P	BSc Computer Science	2nd Year	
27	9559	NISHANA SHARIN	BSc Computer Science	2nd Year	
28	9904	NISHANA V V	BSc Computer Science	2nd Year	
29	9999	SHADA K	BSc Computer Science	2nd Year	
30	9830	SHAHANA SHERIN N V	BSc Computer Science	2nd Year	
31	9961	SNEHA V T	BSc Computer Science	2nd Year	
32	9438	VISHNUPRIYA M V	BSc Computer Science	2nd Year	
33	9856	ABDUL BASITH K P	BSc Computer Science	2nd Year	
34	9987	ABHIJITH P	BSc Computer Science	2nd Year	
35	9656	AKASH AJAY M P	BSc Computer Science	2nd Year	
36	9646	AKASH P	BSc Computer Science	2nd Year	
37	9652	ARUNDAS A K	BSc Computer Science	2nd Year	
38	9811	ASHIK K I	BSc Computer Science	2nd Year	
39	10018	HRITHURAG S G	BSc Computer Science	2nd Year	
40	10001	MOHAMED MUSTHAFA	BSc Computer Science	2nd Year	



41	9814	MOHAMMED SAFVAN N	BSc Computer Science	2nd Year	
42	9975	MUHAMMED A	BSc Computer Science	2nd Year	
43	9347	MUHAMMED MURSHID C	BSc Computer Science	2nd Year	
44	9442	MUHAMMED NISHAM E	BSc Computer Science	2nd Year	
45	9405	NABEEL P	BSc Computer Science	2nd Year	
46	9380	VYSAKH VALSARAJ	BSc Computer Science	2nd Year	



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DEPARTMENT OF COMPUTER SCIENCE

Certificate Course on Python Data Analysts
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SL.NO	ADMISSION NO	NAME	PROGRAMME	YEAR	SIGNATURE
1	8846	FATHIMATHUL FIDHA	BSc Computer Science	3rd Year	
2	9077	MEHADIYA	BSc Computer Science	3rd Year	
3	8994	ABDULMUTHALIB	BSc Computer Science	3rd Year	
4	9053	ADEL JAMAL THANDANTHARAYIL	BSc Computer Science	3rd Year	
5	8997	DILSHAD V P	BSc Computer Science	3rd Year	
6	9049	JIMSHAD N J	BSc Computer Science	3rd Year	
7	8926	MOHAMMED NADHEEM ABDUL SALAM	BSc Computer Science	3rd Year	
8	8940	MOHAMMED NIZAM E	BSc Computer Science	3rd Year	
9	8815	MOHAMMED SAHAL A P	BSc Computer Science	3rd Year	
10	8855	MUHAMMED FARHAN KK	BSc Computer Science	3rd Year	
11	8857	MUHAMMED SHAMEEM T S	BSc Computer Science	3rd Year	
12	8634	AMEGHA SHAJI	BSc Computer Science	3rd Year	
13	8993	MEGHNA P	BSc Computer Science	3rd Year	
14	8609	SAI KRISHNA C	BSc Computer Science	3rd Year	
15	8840	SUFNA NASRIN	BSc Computer Science	3rd Year	
16	8969	ADARSH P	BSc Computer Science	3rd Year	
17	8975	DEEPAK P	BSc Computer Science	3rd Year	
18	8633	RAHUL R	BSc Computer Science	3rd Year	
19	9085	VYSHNAV R P	BSc Computer Science	3rd Year	
20	8999	AISWARYA N V	BSc Computer Science	3rd Year	
21	9016	ASIFA	BSc Computer Science	3rd Year	
22	8924	DILNA SHERIN C	BSc Computer Science	3rd Year	
23	8878	FATHIMA ADHILA	BSc Computer Science	3rd Year	
24	9045	JASNA SHERIN M	BSc Computer Science	3rd Year	
25	8931	LULU FATHIMA K M	BSc Computer Science	3rd Year	
26	9055	MAHEERA SAAD P	BSc Computer Science	3rd Year	
27	8753	NASNI K T	BSc Computer Science	3rd Year	
28	9051	NIDA NASRIN P	BSc Computer Science	3rd Year	
29	8836	NIHALA T	BSc Computer Science	3rd Year	
30	9043	SAHLA SHERIN	BSc Computer Science	3rd Year	
31	9003	SHAFNA SHAFI A	BSc Computer Science	3rd Year	
32	9054	SHAFNA SHERIN P	BSc Computer Science	3rd Year	
33	8692	SUNEETHI K	BSc Computer Science	3rd Year	



34	8979	ABHINAND K	BSc Computer Science	3rd Year	<i>[Signature]</i>
35	8582	AJIL KUMAR T S	BSc Computer Science	3rd Year	<i>[Signature]</i>
36	9050	ARSHAD ANWAR K	BSc Computer Science	3rd Year	<i>[Signature]</i>
37	8669	JAYSON DAS K	BSc Computer Science	3rd Year	<i>[Signature]</i>
38	9037	MIRTHAJ P	BSc Computer Science	3rd Year	<i>[Signature]</i>
39	9021	MOHAMED SALEEL	BSc Computer Science	3rd Year	<i>[Signature]</i>
40	8869	MOHAMMED ASIQ M N	BSc Computer Science	3rd Year	<i>[Signature]</i>
41	8974	MUHAMMED RAFSHAD P P	BSc Computer Science	3rd Year	<i>[Signature]</i>
42	9104	NAVANEETH P S	BSc Computer Science	3rd Year	<i>[Signature]</i>
43	8921	NIHAL E	BSc Computer Science	3rd Year	<i>[Signature]</i>
44	8964	PRABHUL BABU C P	BSc Computer Science	3rd Year	<i>[Signature]</i>
45	8891	RAHUL KRISHNAN	BSc Computer Science	3rd Year	<i>[Signature]</i>
46	9103	VISHNU P K	BSc Computer Science	3rd Year	<i>[Signature]</i>
47	21CS49	JINSHIN	BSc Computer Science	3rd Year	<i>[Signature]</i>
48	21CS50	MOHAMMED FAIZAN	BSc Computer Science	3rd Year	<i>[Signature]</i>



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MES PONNANI COLLEGE, PONNANI
DEPARTMENT OF COMPUTER SCIENCE

Certificate Course on Python Data Analysts
Enrollment List (2023-24)

SL.NO	ADMISSION NO	NAME	PROGRAMME	YEAR	SIGNATURE
1	10671	ANSIFA SHIRIN K	BSc Computer Science	2nd Year	
2	10689	ANSIYA C	BSc Computer Science	2nd Year	
3	10403	FATHIMA FEBIN T P	BSc Computer Science	2nd Year	
4	10242	FIDA	BSc Computer Science	2nd Year	
5	10406	HAMDA MAHMOOD	BSc Computer Science	2nd Year	
6	10687	HIBA	BSc Computer Science	2nd Year	
7	10780	HIBA MUSTHAFA	BSc Computer Science	2nd Year	
8	10808	HIBA . N	BSc Computer Science	2nd Year	
9	10082	MURSHIDA P	BSc Computer Science	2nd Year	
10	10315	RAMEESHA NASRIN C	BSc Computer Science	2nd Year	
11	10054	SHABINA SHIBIN.P	BSc Computer Science	2nd Year	
12	10358	SHABNA	BSc Computer Science	2nd Year	
13	10799	ABU SHAN PUZHAKKATHODI	BSc Computer Science	2nd Year	
14	10385	AFEEF FOUZAN	BSc Computer Science	2nd Year	
15	10486	HISHAM HYDER M	BSc Computer Science	2nd Year	
16	10429	ISMAIL	BSc Computer Science	2nd Year	
17	10681	MOHAMMED ANFAS K P	BSc Computer Science	2nd Year	
18	10277	MOHAMMED SINAN	BSc Computer Science	2nd Year	
19	10619	MUHAMMED ARSHAD E	BSc Computer Science	2nd Year	
20	10710	MUHAMMED FASIL AK	BSc Computer Science	2nd Year	
21	10695	MUHAMMED SHABIL.M.T	BSc Computer Science	2nd Year	
22	10083	NAJMAL NOWSHAD PUDUVEETIL	BSc Computer Science	2nd Year	
23	10044	ABINANDHA K P	BSc Computer Science	2nd Year	
24	10307	AIFA V	BSc Computer Science	2nd Year	
25	10298	FATHIMA RIFA K	BSc Computer Science	2nd Year	
26	10292	JILSHA RIBA C	BSc Computer Science	2nd Year	
27	10052	MISNA	BSc Computer Science	2nd Year	
28	10179	NIKEDITHA V P	BSc Computer Science	2nd Year	
29	10614	ABHISHEK T M	BSc Computer Science	2nd Year	
30	10715	ARUN JYOTHISH	BSc Computer Science	2nd Year	
31	10270	MOHAMMED YASEEN	BSc Computer Science	2nd Year	



32	10051	ANSHIFA. T. P	BSc Computer Science	2nd Year	<i>[Signature]</i>
33	10744	BHAVANA. P	BSc Computer Science	2nd Year	<i>[Signature]</i>
34	10414	FATHIMA RIDHA V P	BSc Computer Science	2nd Year	<i>[Signature]</i>
35	10210	GAYATHRI P G	BSc Computer Science	2nd Year	<i>[Signature]</i>
36	10766	HIMA CHANDRAN U	BSc Computer Science	2nd Year	<i>[Signature]</i>
37	10216	NAVYA.V.P	BSc Computer Science	2nd Year	<i>[Signature]</i>
38	10733	RIZLA	BSc Computer Science	2nd Year	<i>[Signature]</i>
39	10785	ADITHYAN V S	BSc Computer Science	2nd Year	<i>[Signature]</i>
40	10197	ASWANTH NARAYANAN V T	BSc Computer Science	2nd Year	<i>[Signature]</i>
41	10350	MOHAMMED SHADULI A K	BSc Computer Science	2nd Year	<i>[Signature]</i>
42	10208	MOHAMMED ZAFEER KUNNANAY	BSc Computer Science	2nd Year	<i>[Signature]</i>
43	10354	MUHAMMED ASLAM T	BSc Computer Science	2nd Year	<i>[Signature]</i>
44	10412	MUHAMMED SWABEEH P	BSc Computer Science	2nd Year	<i>[Signature]</i>
45	10417	NIHAL SHAJAHAN EM	BSc Computer Science	2nd Year	<i>[Signature]</i>
46	10798	SHOBILAL U B	BSc Computer Science	2nd Year	<i>[Signature]</i>



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MES PONNANI COLLEGE, PONNANI

DEPARTMENT OF COMPUTER SCIENCE

Certificate Course UG 2023-24

COURSE: PYTHON DATA ANALYSTS

ATTENTANCE SHEET

A

SL.NO	DATE	17/08	18/08	21/08	23/08	24/08	25/08	4/09	5/09	6/09	7/09
	NAME	1	2	3	4	5	6	7	8	9	10
1	ASHIFASHREEN KOYA	A	A	A	A	A	A	A	A	A	A
2	LENA M P	A	A	A	A	A	A	A	A	A	A
3	NAJA MUJEEB T	A	A	A	A	A	A	A	A	A	A
4	SUFINA SHERIN K	A	A	A	A	A	A	A	A	A	A
5	ALI ADHNaN	A	A	A	A	A	A	A	A	A	A
6	JAZIM JAVAD P K	A	A	A	A	A	A	A	A	A	A
7	MOHAMMED RASHID T V	A	A	A	A	A	A	A	A	A	A
8	MOHAMMED RISHAL E P	A	A	A	A	A	A	A	A	A	A
9	MUHAMMAD	A	A	A	A	A	A	A	A	A	A
10	NIHAL	A	A	A	A	A	A	A	A	A	A
11	NISHAD M T	A	A	A	A	A	A	A	A	A	A
12	RAMEES N S	A	A	A	A	A	A	A	A	A	A
13	FATHIMATH SANA V P	A	A	A	A	A	A	A	A	A	A
14	KEERTHANA K	A	A	A	A	A	A	A	A	A	A
15	SREELAKSHMI P R	A	A	A	A	A	A	A	A	A	A
16	ADNAN O P	A	A	A	A	A	A	A	A	A	A
17	MOHAMMED NISHAM V	A	A	A	A	A	A	A	A	A	A
18	MUHAMMED SANWEER	A	A	A	A	A	A	A	A	A	A
19	SREELAL P	A	A	A	A	A	A	A	A	A	A
20	ANITHA A K	A	A	A	A	A	A	A	A	A	A
21	ASWANI P	A	A	A	A	A	A	A	A	A	A
22	KADEEJA BEEVI M	A	A	A	A	A	A	A	A	A	A
23	LAKSHMI S	A	A	A	A	A	A	A	A	A	A
24	LAMIYA	A	A	A	A	A	A	A	A	A	A



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		17/08	18/08	21/08	23/08	24/08	26/08	4/09	5/09	6/09	7/09
25	MAHANA	Maha	Maha	Maha	Maha	Maha	Maha	Maha	Maha	Maha	Maha
26	NIMSHI C P	Nimshi	Nimshi	Nimshi	Nimshi	Nimshi	Nimshi	Nimshi	Nimshi	Nimshi	Nimshi
27	NISHANA SHARIN	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha
28	NISHANA V V	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha
29	SHADA K	Shada	Shada	Shada	Shada	Shada	Shada	Shada	Shada	Shada	Shada
30	SHAHANA SHERIN N V	Shaha	Shaha	Shaha	Shaha	Shaha	Shaha	Shaha	Shaha	Shaha	Shaha
31	SNEHA V T	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
32	VISHNUPRIYA M V	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu
33	ABDUL BASITH K P	Basith	Basith	Basith	Basith	Basith	Basith	Basith	Basith	Basith	Basith
34	ABHIJITH P	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi
35	AKASH AJAY M P	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash
36	AKASH P	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash
37	ARUNDAS A K	Arunda	Arunda	Arunda	Arunda	Arunda	Arunda	Arunda	Arunda	Arunda	Arunda
38	ASHIK K I	Ashik	Ashik	Ashik	Ashik	Ashik	Ashik	Ashik	Ashik	Ashik	Ashik
39	HRITHURAG S G	Hrithu	Hrithu	Hrithu	Hrithu	Hrithu	Hrithu	Hrithu	Hrithu	Hrithu	Hrithu
40	MOHAMED MUSTHAFA	Mustha	Mustha	Mustha	Mustha	Mustha	Mustha	Mustha	Mustha	Mustha	Mustha
41	MOHAMMED SAFVAN N	Safvan	Safvan	Safvan	Safvan	Safvan	Safvan	Safvan	Safvan	Safvan	Safvan
42	MUHAMMED A	Muham	Muham	Muham	Muham	Muham	Muham	Muham	Muham	Muham	Muham
43	MUHAMMED MURSHID C	Murshid	Murshid	Murshid	Murshid	Murshid	Murshid	Murshid	Murshid	Murshid	Murshid
44	MUHAMMED NISHAM E	Nisham	Nisham	Nisham	Nisham	Nisham	Nisham	Nisham	Nisham	Nisham	Nisham
45	NABEEL P	Nabeel	Nabeel	Nabeel	Nabeel	Nabeel	Nabeel	Nabeel	Nabeel	Nabeel	Nabeel
46	VYSAKH VALSARAJ	Vysakh	Vysakh	Vysakh	Vysakh	Vysakh	Vysakh	Vysakh	Vysakh	Vysakh	Vysakh

A.



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 NUSRATH K.
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MES PONNANI COLLEGE, PONNANI

DEPARTMENT OF COMPUTER SCIENCE

B

Certificate Course UG 2023-24

COURSE: PYTHON DATA ANALYSTS

ATTENDANCE SHEET

SL.NO	DATE NAME	08/09	11/09	12/09	13/09	14/09	15/09	16/09	20/09	21/09	25/09
		1	2	3	4	5	6	7	8	9	10
1	ASHIFASHREEN KOYA	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
2	LENA M P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3	NAJA MUJEEB T	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
4	SUFINA SHERIN K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
5	ALI ADHNAN	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
6	JAZIM JAVAD P K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
7	MOHAMMED RASHID T V	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
8	MOHAMMED RISHAL E P	Present	Present	Present	Present	Present	A	Present	Present	Present	Present
9	MUHAMMAD	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
10	NIHAL	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
11	NISHAD M T	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
12	RAMEES N S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
13	FATHIMATH SANA V P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
14	KEERTHANA K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
15	SREELAKSHMI P R	Late	Late	Late	Late	Late	Late	Late	Late	Late	Late
16	ADNAN O P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
17	MOHAMMED NISHAM V	Present	Present	Present	A	Present	Present	Present	Present	Present	Present
18	MUHAMMED SANWEER	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
19	SREELAL P	Present	Present	Present	Present	Present	Present	A	Present	Present	Present
20	ANITHA A K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
21	ASWANI P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
22	KADEEJA BEEVI M	Present	Present	Present	A	Present	Present	Present	Present	Present	Present
23	LAKSHMI S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
24	LAMIYA	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present



Assistant Professor & Head
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Malappuram, Kerala-679 586

Signature

08/09 11/09 12/09 13/09 14/09 15/09 16/09 20/09 21/09 25/09

25	MAHANA	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma
26	NIMSHI C P	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP
27	NISHANA SHARIN	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
28	NISHANA V V	VV	VV	VV	VV	VV	VV	VV	VV	VV	VV
29	SHADA K	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK
30	SHAHANA SHERIN N V	SNV	SNV	SNV	SNV	SNV	SNV	SNV	SNV	SNV	SNV
31	SNEHA V T	SVT	SVT	SVT	SVT	SVT	SVT	SVT	SVT	SVT	SVT
32	VISHNUPRIYA M V	VMV	VMV	VMV	VMV	VMV	VMV	VMV	VMV	VMV	VMV
33	ABDUL BASITH K P	ABK	ABK	ABK	ABK	ABK	ABK	ABK	ABK	ABK	ABK
34	ABHIJITH P	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
35	AKASH AJAY M P	AMP	AMP	AMP	AMP	AMP	AMP	AMP	AMP	AMP	AMP
36	AKASH P	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
37	ARUNDAS A K	ARAK	ARAK	ARAK	ARAK	ARAK	ARAK	ARAK	ARAK	ARAK	ARAK
38	ASHIK K I	AKI	AKI	AKI	AKI	AKI	AKI	AKI	AKI	AKI	AKI
39	HRITHURAG S G	HRSG	HRSG	HRSG	HRSG	HRSG	HRSG	HRSG	HRSG	HRSG	HRSG
40	MOHAMED MUSTHafa	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM
41	MOHAMMED SAFVAN N	MSN	MSN	MSN	MSN	MSN	MSN	MSN	MSN	MSN	MSN
42	MUHAMMED A	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA
43	MUHAMMED MURSHID C	MMC	MMC	MMC	MMC	MMC	MMC	MMC	MMC	MMC	MMC
44	MUHAMMED NISHAM E	MNE	MNE	MNE	MNE	MNE	MNE	MNE	MNE	MNE	MNE
45	NABEEL P	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
46	VYSAKH VALSARAJ	VV	VV	VV	VV	VV	VV	VV	VV	VV	VV

B.



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MES PONNANI COLLEGE, PONNANI

DEPARTMENT OF COMPUTER SCIENCE

Certificate Course UG 2023-24

COURSE: PYTHON DATA ANALYSTS

ATTENDANCE SHEET

SL.NO	DATE	28/09	29/09	30/09	01/10	02/10	03/10	04/10	05/10	06/10	07/10
	NAME	1	2	3	4	5	6	7	8	9	10
1	ASHIFASHREEN KOYA	Ashif	Ashif	Ashif	Ashif	Ashif	Ashif	Ashif	Ashif	Ashif	Ashif
2	LENA M P	Lena	Lena	Lena	Lena	Lena	Lena	Lena	Lena	Lena	Lena
3	NAJA MUJEEB T	Naja	Naja	Naja	Naja	Naja	Naja	Naja	Naja	Naja	Naja
4	SUFINA SHERIN K	Sufina	Sufina	Sufina	Sufina	Sufina	Sufina	Sufina	Sufina	Sufina	Sufina
5	ALI ADHMAN	Ali	Ali	Ali	Ali	Ali	Ali	Ali	Ali	Ali	Ali
6	JAZIM JAVAD P K	Jazim	Jazim	Jazim	Jazim	Jazim	Jazim	A	Jazim	Jazim	Jazim
7	MOHAMMED RASHID T V	Rashid	Rashid	Rashid	Rashid	Rashid	Rashid	Rashid	Rashid	Rashid	Rashid
8	MOHAMMED RISHAL E P	Rishal	Rishal	Rishal	Rishal	Rishal	Rishal	Rishal	Rishal	Rishal	Rishal
9	MUHAMMAD	Muham	Muham	Muham	Muham	Muham	Muham	Muham	Muham	Muham	Muham
10	NIHAL	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal
11	NISHAD M T	Nishad	Nishad	Nishad	Nishad	Nishad	Nishad	Nishad	Nishad	Nishad	Nishad
12	RAMEES N S	Ramees	Ramees	Ramees	Ramees	Ramees	Ramees	Ramees	Ramees	Ramees	Ramees
13	FATHIMATH SANA V P	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima
14	KEERTHANA K	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana
15	SREELAKSHMI P R	Late	Late	Late	Late	Late	Late	Late	Late	Late	Late
16	ADNAN O P	Adnan	Adnan	Adnan	Adnan	Adnan	Adnan	Adnan	Adnan	Adnan	Adnan
17	MOHAMMED NISHAM V	Nisham	Nisham	Nisham	Nisham	Nisham	Nisham	Nisham	Nisham	Nisham	Nisham
18	MUHAMMED SANWEER	Sanweer	Sanweer	Sanweer	Sanweer	Sanweer	Sanweer	Sanweer	Sanweer	Sanweer	Sanweer
19	SREELAL P	Sreelal	Sreelal	Sreelal	Sreelal	Sreelal	Sreelal	Sreelal	Sreelal	Sreelal	Sreelal
20	ANITHA A K	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha
21	ASWANI P	Aswani	Aswani	Aswani	Aswani	Aswani	Aswani	Aswani	Aswani	Aswani	Aswani
22	KADEEJA BEEVI M	Kadeeja	Kadeeja	Kadeeja	Kadeeja	Kadeeja	Kadeeja	Kadeeja	Kadeeja	Kadeeja	Kadeeja
23	LAKSHMI S	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi
24	LAMIYA	Lamiya	Lamiya	Lamiya	Lamiya	Lamiya	Lamiya	Lamiya	Lamiya	Lamiya	Lamiya



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26/09 27/09 29/09 30/09 30/09 30/09 30/09 03/10 04/10 05/10

25	MAHANA	Maha	Maha	Maha	Maha	Maha	Maha	Maha	Maha	Maha	Maha
26	NIMSHI C P	Nimshi	Nimshi	Nimshi	Nimshi	Nimshi	Nimshi	Nimshi	Nimshi	Nimshi	Nimshi
27	NISHANA SHARIN	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha
28	NISHANA V V	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha
29	SHADA K	Shada	Shada	Shada	Shada	Shada	Shada	Shada	Shada	Shada	Shada
30	SHAHANA SHERIN N V	Shaha	Shaha	Shaha	Shaha	Shaha	Shaha	Shaha	Shaha	Shaha	Shaha
31	SNEHA V T	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
32	VISHNUPRIYA M V	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu
33	ABDUL BASITH K P	Basith	Basith	Basith	Basith	Basith	Basith	Basith	Basith	Basith	Basith
34	ABHIJITH P	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi
35	AKASH AJAY M P	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash
36	AKASH P	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash
37	ARUNDAS A K	Arunda	Arunda	Arunda	Arunda	Arunda	Arunda	Arunda	Arunda	Arunda	Arunda
38	ASHIK K I	Ashik	Ashik	Ashik	Ashik	Ashik	Ashik	Ashik	Ashik	Ashik	Ashik
39	HRITHURAG S G	Hrithu	Hrithu	Hrithu	Hrithu	Hrithu	Hrithu	Hrithu	Hrithu	Hrithu	Hrithu
40	MOHAMED MUSTHafa	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed
41	MOHAMMED SAFVAN N	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed
42	MUHAMMED A	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed
43	MUHAMMED MURSHID C	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed
44	MUHAMMED NISHAM E	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed
45	NABEEL P	Nabeel	Nabeel	Nabeel	Nabeel	Nabeel	Nabeel	Nabeel	Nabeel	Nabeel	Nabeel
46	VYSAKH VALSARAJ	Vysakh	Vysakh	Vysakh	Vysakh	Vysakh	Vysakh	Vysakh	Vysakh	Vysakh	Vysakh

C



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MES PONNANI COLLEGE, PONNANI

DEPARTMENT OF COMPUTER SCIENCE

Certificate Course UG 2023-24

COURSE: PYTHON DATA ANALYSTS

ATTENDANCE SHEET

①

SL.NO	DATE	17/08/23	18/08/23	21/08/23	23/08	24/08	25/08	4/09	5/09	6/09	7/09
		1	2	3	4	5	6	7	8	9	10
1	FATHIMATHUL FIDHA	<i>Fidha</i>	<i>Fidha</i>	<i>Fidha</i>	<i>Fidha</i>	<i>Fidha</i>	<i>Fidha</i>	<i>Fidha</i>	<i>Fidha</i>	<i>Fidha</i>	<i>Fidha</i>
2	MEHADIYA	<i>Mehadiya</i>	<i>Mehadiya</i>	<i>Mehadiya</i>	<i>a</i>	<i>Mehadiya</i>	<i>Mehadiya</i>	<i>Mehadiya</i>	<i>Mehadiya</i>	<i>Mehadiya</i>	<i>Mehadiya</i>
3	ABDULMUTHALIB	<i>Abdulmuthalib</i>	<i>a</i>	<i>Abdulmuthalib</i>	<i>Abdulmuthalib</i>	<i>Abdulmuthalib</i>	<i>Abdulmuthalib</i>	<i>Abdulmuthalib</i>	<i>Abdulmuthalib</i>	<i>Abdulmuthalib</i>	<i>Abdulmuthalib</i>
4	ADEL JAMAL THANDANTHARAYIL	<i>Adel jamal</i>	<i>Adel jamal</i>	<i>Adel jamal</i>	<i>Adel jamal</i>	<i>Adel jamal</i>	<i>Adel jamal</i>	<i>a</i>	<i>Adel jamal</i>	<i>Adel jamal</i>	<i>Adel jamal</i>
5	DILSHAD V P	<i>Dilshad</i>	<i>Dilshad</i>	<i>Dilshad</i>	<i>Dilshad</i>	<i>Dilshad</i>	<i>Dilshad</i>	<i>Dilshad</i>	<i>Dilshad</i>	<i>Dilshad</i>	<i>Dilshad</i>
6	JIMSHAD N J	<i>Jimshad</i>	<i>Jimshad</i>	<i>Jimshad</i>	<i>Jimshad</i>	<i>Jimshad</i>	<i>Jimshad</i>	<i>Jimshad</i>	<i>Jimshad</i>	<i>Jimshad</i>	<i>Jimshad</i>
7	MOHAMMED NADHEEM ABDUL SALAM	<i>Nadheem</i>	<i>Nadheem</i>	<i>Nadheem</i>	<i>Nadheem</i>	<i>Nadheem</i>	<i>Nadheem</i>	<i>Nadheem</i>	<i>Nadheem</i>	<i>Nadheem</i>	<i>Nadheem</i>
8	MOHAMMED NIZAM E	<i>Nizam</i>	<i>Nizam</i>	<i>Nizam</i>	<i>Nizam</i>	<i>Nizam</i>	<i>Nizam</i>	<i>Nizam</i>	<i>Nizam</i>	<i>Nizam</i>	<i>Nizam</i>
9	MOHAMMED SAHAL A P	<i>Sahal</i>	<i>Sahal</i>	<i>Sahal</i>	<i>Sahal</i>	<i>Sahal</i>	<i>Sahal</i>	<i>Sahal</i>	<i>Sahal</i>	<i>Sahal</i>	<i>Sahal</i>
10	MUHAMMED FARHAN KK	<i>Farhan</i>	<i>Farhan</i>	<i>Farhan</i>	<i>Farhan</i>	<i>Farhan</i>	<i>Farhan</i>	<i>Farhan</i>	<i>Farhan</i>	<i>Farhan</i>	<i>Farhan</i>
11	MUHAMMED SHAMEEM T S	<i>Shameem</i>	<i>Shameem</i>	<i>Shameem</i>	<i>Shameem</i>	<i>Shameem</i>	<i>Shameem</i>	<i>Shameem</i>	<i>Shameem</i>	<i>Shameem</i>	<i>Shameem</i>
12	AMEGHA SHAJI	<i>Amegha</i>	<i>Amegha</i>	<i>Amegha</i>	<i>Amegha</i>	<i>Amegha</i>	<i>Amegha</i>	<i>Amegha</i>	<i>Amegha</i>	<i>Amegha</i>	<i>Amegha</i>
13	MEGHNA P	<i>Megha</i>	<i>Megha</i>	<i>Megha</i>	<i>Megha</i>	<i>Megha</i>	<i>Megha</i>	<i>Megha</i>	<i>Megha</i>	<i>Megha</i>	<i>Megha</i>
14	SAI KRISHNA C	<i>Sai</i>	<i>Sai</i>	<i>Sai</i>	<i>Sai</i>	<i>Sai</i>	<i>Sai</i>	<i>Sai</i>	<i>Sai</i>	<i>Sai</i>	<i>Sai</i>
15	SUFNA NASRIN	<i>Sufna</i>	<i>Sufna</i>	<i>Sufna</i>	<i>Sufna</i>	<i>Sufna</i>	<i>Sufna</i>	<i>Sufna</i>	<i>Sufna</i>	<i>Sufna</i>	<i>Sufna</i>
16	ADARSH P	<i>Adarsh</i>	<i>Adarsh</i>	<i>Adarsh</i>	<i>Adarsh</i>	<i>Adarsh</i>	<i>Adarsh</i>	<i>Adarsh</i>	<i>Adarsh</i>	<i>Adarsh</i>	<i>Adarsh</i>
17	DEEPAK P	<i>Deepak</i>	<i>Deepak</i>	<i>Deepak</i>	<i>Deepak</i>	<i>Deepak</i>	<i>Deepak</i>	<i>Deepak</i>	<i>Deepak</i>	<i>Deepak</i>	<i>Deepak</i>
18	RAHUL R	<i>Rahul</i>	<i>Rahul</i>	<i>Rahul</i>	<i>Rahul</i>	<i>Rahul</i>	<i>Rahul</i>	<i>Rahul</i>	<i>Rahul</i>	<i>Rahul</i>	<i>Rahul</i>
19	VYSHNAV R P	<i>Vyshnav</i>	<i>Vyshnav</i>	<i>Vyshnav</i>	<i>Vyshnav</i>	<i>Vyshnav</i>	<i>Vyshnav</i>	<i>Vyshnav</i>	<i>Vyshnav</i>	<i>Vyshnav</i>	<i>Vyshnav</i>
20	AISWARYA N V	<i>Aiswarya</i>	<i>Aiswarya</i>	<i>Aiswarya</i>	<i>Aiswarya</i>	<i>Aiswarya</i>	<i>Aiswarya</i>	<i>Aiswarya</i>	<i>Aiswarya</i>	<i>Aiswarya</i>	<i>Aiswarya</i>

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Signature

17/08 18/08 21/08 23/08 24/08 25/08 4/09 5/09 6/09 7/09

21	ASIFA	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa
22	DILNA SHERIN C	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna
23	FATHIMA ADHILA	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima
24	JASNA SHERIN M	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna
25	LULU FATHIMA K M	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu
26	MAHEERA SAAD P	Maheera	Maheera	Maheera	Maheera	Maheera	Maheera	Maheera	Maheera	Maheera	Maheera
27	NASNI K T	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni
28	NIDA NASRIN P	Nida	Nida	Nida	Nida	Nida	Nida	Nida	Nida	Nida	Nida
29	NIHALA T	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala
30	SAHLA SHERIN	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla
31	SHAFNA SHAFI A	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna
32	SHAFNA SHERIN P	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna
33	SUNEETHI K	Suneethi	Suneethi	Suneethi	Suneethi	Suneethi	Suneethi	Suneethi	Suneethi	Suneethi	Suneethi
34	ABHINAND K	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand
35	AJIL KUMAR T S	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil
36	ARSHAD ANWAR K	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad
37	JAYSON DAS K	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson
38	MIRTHAJ P	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj
39	MOHAMED SALEEL	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed
40	MOHAMMED ASIQ M N	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed
41	MUHAMMED RAFSHAD P	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed
42	NAVANEETH P S	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth
43	NIHAL E	A				A					A
44	PRABHUL BABU C P	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul
45	RAHUL KRISHNAN	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
46	VISHNU P K	A				A					A
47	JINSHIN	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin
48	MOHAMMED FAIZAN	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed



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MES PONNANI COLLEGE, PONNANI

DEPARTMENT OF COMPUTER SCIENCE

2

Certificate Course UG 2023-24
 COURSE: PYTHON DATA ANALYSTS
 ATTENDANCE SHEET

SL.NO	DATE	08/09	11/09	12/09	13/09	14/09	15/09	16/09	20/09	21/09	25/09
	NAME	1	2	3	4	5	6	7	8	9	10
1	FATHIMATHUL FIDHA	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha
2	MEHADIYA	Mehadiya	Mehadiya	Mehadiya	Mehadiya	Mehadiya	Mehadiya	Mehadiya	Mehadiya	Mehadiya	Mehadiya
3	ABDULMUTHALIB	Abdulmuthalib	Abdulmuthalib	Abdulmuthalib	Abdulmuthalib	Abdulmuthalib	Abdulmuthalib	Abdulmuthalib	Abdulmuthalib	Abdulmuthalib	Abdulmuthalib
4	ADEL JAMAL THANDANTHARAYIL	Adel Jamal	Adel Jamal	Adel Jamal	Adel Jamal	Adel Jamal	Adel Jamal	Adel Jamal	Adel Jamal	Adel Jamal	Adel Jamal
5	DILSHAD V P	Dilshad	Dilshad	Dilshad	Dilshad	Dilshad	Dilshad	Dilshad	Dilshad	Dilshad	Dilshad
6	JIMSHAD N J	Jimshad	Jimshad	Jimshad	Jimshad	Jimshad	Jimshad	Jimshad	Jimshad	Jimshad	Jimshad
7	MOHAMMED NADHEEM ABDUL SALAM	Nadheem	Nadheem	Nadheem	Nadheem	Nadheem	Nadheem	Nadheem	Nadheem	Nadheem	Nadheem
8	MOHAMMED NIZAM E	Nizam	Nizam	Nizam	Nizam	Nizam	Nizam	Nizam	Nizam	Nizam	Nizam
9	MOHAMMED SAHAL A P	Sahal	Sahal	Sahal	Sahal	Sahal	Sahal	Sahal	Sahal	Sahal	Sahal
10	MUHAMMED FARHAN KK	Farhan	Farhan	Farhan	Farhan	Farhan	Farhan	Farhan	Farhan	Farhan	Farhan
11	MUHAMMED SHAMEEM T S	Shameem	Shameem	Shameem	Shameem	Shameem	Shameem	Shameem	Shameem	Shameem	Shameem
12	AMEGHA SHAJI	Amegha	Amegha	Amegha	Amegha	Amegha	Amegha	Amegha	Amegha	Amegha	Amegha
13	MEGHNA P	Meghna	Meghna	Meghna	Meghna	Meghna	Meghna	Meghna	Meghna	Meghna	Meghna
14	SAI KRISHNA C	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai
15	SUFNA NASRIN	Sufna	Sufna	Sufna	Sufna	Sufna	Sufna	Sufna	Sufna	Sufna	Sufna
16	ADARSH P	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh
17	DEEPAK P	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
18	RAHUL R	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
19	VYSHNAV R P	Vyshnav	Vyshnav	Vyshnav	Vyshnav	Vyshnav	Vyshnav	Vyshnav	Vyshnav	Vyshnav	Vyshnav
20	AISWARYA N V	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya



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08/09 11/09 12/09 13/09 14/09 15/09 16/09 20/09 21/09 25/09

21	ASIFA	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa
22	DILNA SHERIN C	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna
23	FATHIMA ADHILA	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima
24	JASNA SHERIN M	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna
25	LULU FATHIMA K M	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu
26	MAHEERA SAAD P	Mahera	Mahera	Mahera	Mahera	Mahera	Mahera	Mahera	Mahera	Mahera	Mahera
27	NASNI K T	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni
28	NIDA NASRIN P	Nida	Nida	Nida	Nida	Nida	Nida	Nida	Nida	Nida	Nida
29	NIHALA T	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala
30	SAHLA SHERIN	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla
31	SHAFNA SHAFI A	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna
32	SHAFNA SHERIN P	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna
33	SUNEETHI K	Suneethi	Suneethi	Suneethi	Suneethi	Suneethi	Suneethi	Suneethi	Suneethi	Suneethi	Suneethi
34	ABHINAND K	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand
35	AJIL KUMAR T S	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil
36	ARSHAD ANWAR K	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad
37	JAYSON DAS K	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson
38	MIRTHAJ P	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj
39	MOHAMED SALEEL	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed
40	MOHAMMED ASIQ M N	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed
41	MUHAMMED RAFSHAD P	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed
42	NAVANEETH P S	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth
43	NIHAL E	A					A				A
44	PRABHUL BABU C P	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul
45	RAHUL KRISHNAN	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
46	VISHNU P K	A					A				A
47	JINSHIN	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin
48	MUHAMMED FAIZAN	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed

2



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MES PONNANI COLLEGE, PONNANI

DEPARTMENT OF COMPUTER SCIENCE

3

Certificate Course UG 2023-24
 COURSE: PYTHON DATA ANALYSTS
 ATTENTANCE SHEET

SL.NO	DATE	26/09	27/09	29/09	30/09	30/09	30/09	30/09	03/10	04/10	05/10
	NAME	1	2	3	4	5	6	7	8	9	10
1	FATHIMATHUL FIDHA	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha	Fidha
2	MEHADIYA	Mehadiya	Mehadiya	Mehadiya	Mehadiya	Mehadiya	Mehadiya	Mehadiya	Mehadiya	Mehadiya	Mehadiya
3	ABDULMUTHALIB	Abdul	Abdul	Abdul	Abdul	Abdul	Abdul	Abdul	Abdul	Abdul	Abdul
4	ADEL JAMAL THANDANTHARAYIL	Adel Jamal	Adel Jamal	Adel Jamal	Adel Jamal	Adel Jamal	Adel Jamal	Adel Jamal	Adel Jamal	Adel Jamal	Adel Jamal
5	DILSHAD V P	Dilshad	Dilshad	Dilshad	Dilshad	Dilshad	Dilshad	Dilshad	Dilshad	Dilshad	Dilshad
6	JIMSHAD N J	Jimshad	Jimshad	Jimshad	Jimshad	Jimshad	Jimshad	Jimshad	Jimshad	Jimshad	Jimshad
7	MOHAMMED NADHEEM ABDUL SALAM	Nadheem	Nadheem	Nadheem	Nadheem	Nadheem	Nadheem	Nadheem	Nadheem	Nadheem	Nadheem
8	MOHAMMED NIZAM E	Nizam	Nizam	Nizam	Nizam	Nizam	Nizam	Nizam	Nizam	Nizam	Nizam
9	MOHAMMED SAHAL A P	Sahal	Sahal	Sahal	Sahal	Sahal	Sahal	Sahal	Sahal	Sahal	Sahal
10	MUHAMMED FARHAN KK	Farhan	Farhan	Farhan	Farhan	Farhan	Farhan	Farhan	Farhan	Farhan	Farhan
11	MUHAMMED SHAMEEM T S	Shameem	Shameem	Shameem	Shameem	Shameem	Shameem	Shameem	Shameem	Shameem	Shameem
12	AMEGHA SHAJI	Amegha	Amegha	Amegha	Amegha	Amegha	Amegha	Amegha	Amegha	Amegha	Amegha
13	MEGHNA P	Meghna	Meghna	Meghna	Meghna	Meghna	Meghna	Meghna	Meghna	Meghna	Meghna
14	SAI KRISHNA C	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai
15	SUFNA NASRIN	Sufna	Sufna	Sufna	Sufna	Sufna	Sufna	Sufna	Sufna	Sufna	Sufna
16	ADARSH P	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh
17	DEEPAK P	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
18	RAHUL R	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
19	VYSHNAV R P	Vishnav	Vishnav	Vishnav	Vishnav	Vishnav	Vishnav	Vishnav	Vishnav	Vishnav	Vishnav
20	AISWARYA N V	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya



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		26/09	27/09	29/09	30/09	30/09	30/09	30/09	03/10	04/10	05/10
21	ASIFA	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa	Asifa
22	DILNA SHERIN C	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna	Dilna
23	FATHIMA ADHILA	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima
24	JASNA SHERIN M	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna	Jasna
25	LULU FATHIMA K M	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu	Lulu
26	MAHEERA SAAD P	Mahera	Mahera	Mahera	Mahera	Mahera	Mahera	Mahera	Mahera	Mahera	Mahera
27	NASNI K T	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni	Nasni
28	NIDA NASRIN P	Nida	Nida	Nida	Nida	Nida	Nida	Nida	Nida	Nida	Nida
29	NIHALA T	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala	Nihala
30	SAHLA SHERIN	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla
31	SHAFNA SHAFI A	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna
32	SHAFNA SHERIN P	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna
33	SUNEETHI K	Sunithi	Sunithi	Sunithi	Sunithi	Sunithi	Sunithi	Sunithi	Sunithi	Sunithi	Sunithi
34	ABHINAND K	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand	Abhinand
35	AJIL KUMAR T S	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil	Ajil
36	ARSHAD ANWAR K	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad
37	JAYSON DAS K	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson	Jayson
38	MIRTHAJ P	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj	Mirthaj
39	MOHAMED SALEEL	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed
40	MOHAMMED ASIQ M N	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed
41	MUHAMMED RAFSHAD P P	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed	Muhammed
42	NAVANEETH P S	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth	Navaneeth
43	NIHAL E	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal
44	PRABHUL BABU C P	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul	Prabhul
45	RAHUL KRISHNAN	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
46	VISHNU P K	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu
47	JINSHIN	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin	Jinshin
48	MOHAMMED FAIZAN	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed

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DEPARTMENT OF COMPUTER SCIENCE

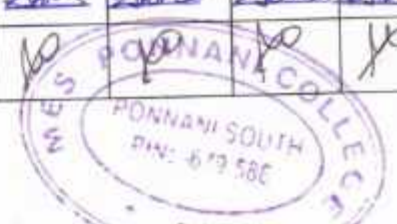
Certificate Course UG 2023-24
 COURSE: PYTHON DATA ANALYSTS
 ATTENDANCE SHEET

SL.NO	DATE	17/08	18/08	21/08	23/08	24/08	25/08	4/09	5/09	6/09	7/09
	NAME	1	2	3	4	5	6	7	8	9	10
1	ANSIFA SHIRIN K	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>
2	ANSIYA C	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>	<u>Ans</u>
3	FATHIMA FEBIN T P	<u>Febin</u>	<u>Febin</u>	<u>Febin</u>	<u>Febin</u>	<u>Febin</u>	<u>Febin</u>	<u>Febin</u>	<u>Febin</u>	<u>Febin</u>	<u>Febin</u>
4	FIDA	<u>Celata</u>	<u>Celata</u>	<u>Celata</u>	<u>Celata</u>	<u>Celata</u>	<u>Celata</u>	<u>Celata</u>	<u>Celata</u>	<u>Celata</u>	<u>Celata</u>
5	HAMDA MAHMOOD	<u>Hamda</u>	<u>Hamda</u>	<u>Hamda</u>	<u>Hamda</u>	<u>Hamda</u>	<u>Hamda</u>	<u>Hamda</u>	<u>Hamda</u>	<u>Hamda</u>	<u>Hamda</u>
6	HIBA	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>
7	HIBA MUSTHAFA	<u>Himma</u>	<u>Himma</u>	<u>Himma</u>	<u>Himma</u>	<u>Himma</u>	<u>Himma</u>	<u>Himma</u>	<u>Himma</u>	<u>Himma</u>	<u>Himma</u>
8	HIBA . N	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>	<u>Hiba</u>
9	MURSHIDA P	<u>Murshida</u>	<u>Murshida</u>	<u>Murshida</u>	<u>Murshida</u>	<u>Murshida</u>	<u>Murshida</u>	<u>Murshida</u>	<u>Murshida</u>	<u>Murshida</u>	<u>Murshida</u>
10	RAMEESHA NASRIN C	<u>Rameesha</u>	<u>Rameesha</u>	<u>Rameesha</u>	<u>Rameesha</u>	<u>Rameesha</u>	<u>Rameesha</u>	<u>Rameesha</u>	<u>Rameesha</u>	<u>Rameesha</u>	<u>Rameesha</u>
11	SHABINA SHIBIN.P	<u>Shabina</u>	<u>Shabina</u>	<u>Shabina</u>	<u>Shabina</u>	<u>Shabina</u>	<u>Shabina</u>	<u>Shabina</u>	<u>Shabina</u>	<u>Shabina</u>	<u>Shabina</u>
12	SHABNA	<u>Shabna</u>	<u>Shabna</u>	<u>Shabna</u>	<u>Shabna</u>	<u>Shabna</u>	<u>Shabna</u>	<u>Shabna</u>	<u>Shabna</u>	<u>Shabna</u>	<u>Shabna</u>
13	ABU SHAN PUZHAKKATHODI										



Shabna

SI No:	NAME											
14	AFEEF FOUZAN											
15	HISHAM HYDER M											
16	ISMAIL	<u>I</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>I</u>
17	MOHAMMED ANFAS K P	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
18	MOHAMMED SINAN	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>
19	MUHAMMED ARSHAD E	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
20	MUHAMMED FASIL AK	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>
21	MUHAMMED SHABIL.M.T	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>
22	NAJMAL NOWSHAD PUDUVEETIL	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>
23	ABINANDHA K P	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
24	AIFA V	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
25	FATHIMA RIFA K	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>	<u>F</u>
26	JILSHA RIBA C	<u>J</u>	<u>J</u>	<u>J</u>	<u>J</u>	<u>J</u>	<u>J</u>	<u>J</u>	<u>J</u>	<u>J</u>	<u>J</u>	<u>J</u>
27	MISNA	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
28	NIKEDITHA V P	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>
29	ABHISHEK T M	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
30	ARUN JYOTHISH	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>



Signature

Sl No:	NAME										
31	MOHAMMED YASEEN										
32	ANSHIFA. T. P	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>
33	BHAVANA. P										
34	FATHIMA RIDHA V P	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>
35	GAYATHRI P G	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>
36	HIMA CHANDRAN U	<i>Hima</i>	<i>Hima</i>	<i>Hima</i>	<i>Hima</i>	<i>Hima</i>	<i>Hima</i>	<i>Hima</i>	<i>Hima</i>	<i>Hima</i>	<i>Hima</i>
37	NAVYA.V.P	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>
38	RIZLA	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>
39	ADITHYAN V S										
40	ASWANATH NARAYANAN V T	<i>Aswanath</i>	<i>Aswanath</i>	<i>Aswanath</i>	<i>Aswanath</i>	<i>Aswanath</i>	<i>Aswanath</i>	<i>Aswanath</i>	<i>Aswanath</i>	<i>Aswanath</i>	<i>Aswanath</i>
41	MOHAMMED SHADULI A K	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>
42	MOHAMMED ZAFEER KUNNANAYIL										
43	MUHAMMED ASLAM T										
44	MUHAMMED SWABEEH P	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>
45	NIHAL SHAJAHAN EM	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>
46	SHOBILAL U B	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>



MES PONNANI COLLEGE, PONNANI

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SL.NO	DATE	26/09	27/09	29/09	30/09	30/09	30/09	30/09	03/10	04/10	05/10
	NAME	1	2	3	4	5	6	7	8	9	10
1	ANSIFA SHIRIN K	<i>Ansifa</i>	<i>Ansifa</i>	<i>Ansifa</i>	<i>Ansifa</i>	<i>Ansifa</i>	<i>Ansifa</i>	<i>Ansifa</i>	<i>Ansifa</i>	<i>Ansifa</i>	<i>Ansifa</i>
2	ANSIYA C	<i>Ansuya</i>	<i>Ansuya</i>	<i>Ansuya</i>	<i>Ansuya</i>	<i>Ansuya</i>	<i>Ansuya</i>	<i>Ansuya</i>	<i>Ansuya</i>	<i>Ansuya</i>	<i>Ansuya</i>
3	FATHIMA FEBIN T P	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>
4	FIDA	<i>Fida</i>	<i>Fida</i>	<i>Fida</i>	<i>Fida</i>	<i>Fida</i>	<i>Fida</i>	<i>Fida</i>	<i>Fida</i>	<i>Fida</i>	<i>Fida</i>
5	HAMDA MAHMOOD	<i>Hamda</i>	<i>Hamda</i>	<i>Hamda</i>	<i>Hamda</i>	<i>Hamda</i>	<i>Hamda</i>	<i>Hamda</i>	<i>Hamda</i>	<i>Hamda</i>	<i>Hamda</i>
6	HIBA	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>
7	HIBA MUSTHAFA	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>
8	HIBA . N	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>	<i>Hiba</i>
9	MURSHIDA P	<i>Murshida</i>	<i>Murshida</i>	<i>Murshida</i>	<i>Murshida</i>	<i>Murshida</i>	<i>Murshida</i>	<i>Murshida</i>	<i>Murshida</i>	<i>Murshida</i>	<i>Murshida</i>
10	RAMEESHA NASRIN C	<i>Rameesha</i>	<i>Rameesha</i>	<i>Rameesha</i>	<i>Rameesha</i>	<i>Rameesha</i>	<i>Rameesha</i>	<i>Rameesha</i>	<i>Rameesha</i>	<i>Rameesha</i>	<i>Rameesha</i>
11	SHABINA SHIBIN.P	<i>Shabina</i>	<i>Shabina</i>	<i>Shabina</i>	<i>Shabina</i>	<i>Shabina</i>	<i>Shabina</i>	<i>Shabina</i>	<i>Shabina</i>	<i>Shabina</i>	<i>Shabina</i>
12	SHABNA	<i>Shabna</i>	<i>Shabna</i>	<i>Shabna</i>	<i>Shabna</i>	<i>Shabna</i>	<i>Shabna</i>	<i>Shabna</i>	<i>Shabna</i>	<i>Shabna</i>	<i>Shabna</i>
13	ABU SHAN PUZHAKKATHODI										



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SI No:	NAME											
14	AFEEF FOUZAN											
15	HISHAM HYDER M											
16	ISMAIL											
17	MOHAMMED ANFAS K P											
18	MOHAMMED SINAN											
19	MUHAMMED ARSHAD E											
20	MUHAMMED FASIL AK											
21	MUHAMMED SHABIL.M.T											
22	NAJMAL NOWSHAD PUDUVEETIL											
23	ABINANDHA K P											
24	AIFA V											
25	FATHIMA RIFA K											
26	JILSHA RIBA C											
27	MISNA											
28	NIKEDITHA V P											
29	ABHISHEK T M											
30	ARUN JYOTHISH											



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Sl No:	NAME											
31	MOHAMMED YASEEN											
32	ANSHIFA. T. P	Anshifa	Anshifa	Anshifa	Anshifa	Anshifa	Anshifa	Anshifa	Anshifa	Anshifa	Anshifa	Anshifa
33	BHAVANA. P											
34	FATHIMA RIDHA V P	Ri	Ri	Ri	Ri	Ri	Ri	Ri	Ri	Ri	Ri	Ri
35	GAYATHRI P G	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri
36	HIMA CHANDRAN U	Hum	Hum	Hum	Hum	Hum	Hum	Hum	Hum	Hum	Hum	Hum
37	NAVYA.V.P	Navya	Navya	Navya	Navya	Navya	Navya	Navya	Navya	Navya	Navya	Navya
38	RIZLA	Rizla	Rizla	Rizla	Rizla	Rizla	Rizla	Rizla	Rizla	Rizla	Rizla	Rizla
39	ADITHYAN V S											
40	ASWANTH NARAYANAN V T	Aswanth	Aswanth	Aswanth	Aswanth	Aswanth	Aswanth	Aswanth	Aswanth	Aswanth	Aswanth	Aswanth
41	MOHAMMED SHADULI A K	Shaduli	Shaduli	Shaduli	Shaduli	Shaduli	Shaduli	Shaduli	Shaduli	Shaduli	Shaduli	Shaduli
42	MOHAMMED ZAFEER KUNNANAYIL											
43	MUHAMMED ASLAM T											
44	MUHAMMED SWABEEH P	Swabeeh	Swabeeh	Swabeeh	Swabeeh	Swabeeh	Swabeeh	Swabeeh	Swabeeh	Swabeeh	Swabeeh	Swabeeh
45	NIHAL SHAJAHAN EM	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal
46	SHOBILAL U B	Shobilal	Shobilal	Shobilal	Shobilal	Shobilal	Shobilal	Shobilal	Shobilal	Shobilal	Shobilal	Shobilal



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SL.NO	DATE	08/09	11/09	12/09	13/09	14/09	15/09	16/09	20/09	21/09	25/09
	NAME	1	2	3	4	5	6	7	8	9	10
1	ANSIFA SHIRIN 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>	<i>[Signature]</i>
2	ANSIYA C	<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>	<i>[Signature]</i>
3	FATHIMA FEBIN T 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>	<i>[Signature]</i>
4	FIDA	<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>	<i>[Signature]</i>
5	HAMDA MAHMOOD	<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>	<i>[Signature]</i>
6	HIBA	<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>	<i>[Signature]</i>
7	HIBA MUSTHAFA	<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>	<i>[Signature]</i>
8	HIBA . 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>	<i>[Signature]</i>
9	MURSHIDA 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>	<i>[Signature]</i>
10	RAMEESHA NASRIN C	<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>	<i>[Signature]</i>
11	SHABINA SHIBIN.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>	<i>[Signature]</i>
12	SHABNA	<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>	<i>[Signature]</i>
13	ABU SHAN PUZHAKKATHODI										



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Sl No:	NAME	1	2	3	4	5	6	7	8	9	10
14	AFEEF FOUZAN										
15	HISHAM HYDER M										
16	ISMAIL	<i>Ismail</i>	<i>Ismail</i>	<i>Ismail</i>	<i>Ismail</i>	<i>Ismail</i>	<i>Ismail</i>	<i>Ismail</i>	<i>Ismail</i>	<i>Ismail</i>	<i>Ismail</i>
17	MOHAMMED ANFAS K P	<i>Anfas</i>	<i>Anfas</i>	<i>Anfas</i>	<i>Anfas</i>	<i>Anfas</i>	<i>Anfas</i>	<i>Anfas</i>	<i>Anfas</i>	<i>Anfas</i>	<i>Anfas</i>
18	MOHAMMED SINAN	<i>Sinan</i>	<i>Sinan</i>	<i>Sinan</i>	<i>Sinan</i>	<i>Sinan</i>	<i>Sinan</i>	<i>Sinan</i>	<i>Sinan</i>	<i>Sinan</i>	<i>Sinan</i>
19	MUHAMMED ARSHAD E	<i>Arshad</i>	<i>Arshad</i>	<i>Arshad</i>	<i>Arshad</i>	<i>Arshad</i>	<i>Arshad</i>	<i>Arshad</i>	<i>Arshad</i>	<i>Arshad</i>	<i>Arshad</i>
20	MUHAMMED FASIL AK	<i>Fasil</i>	<i>Fasil</i>	<i>Fasil</i>	<i>Fasil</i>	<i>Fasil</i>	<i>Fasil</i>	<i>Fasil</i>	<i>Fasil</i>	<i>Fasil</i>	<i>Fasil</i>
21	MUHAMMED SHABIL.M.T	<i>Shabil</i>	<i>Shabil</i>	<i>Shabil</i>	<i>Shabil</i>	<i>Shabil</i>	<i>Shabil</i>	<i>Shabil</i>	<i>Shabil</i>	<i>Shabil</i>	<i>Shabil</i>
22	NAJMAL NOWSHAD PUDUVEETIL	<i>Najmal</i>	<i>Najmal</i>	<i>Najmal</i>	<i>Najmal</i>	<i>Najmal</i>	<i>Najmal</i>	<i>Najmal</i>	<i>Najmal</i>	<i>Najmal</i>	<i>Najmal</i>
23	ABINANDHA K P	<i>Abinandha</i>	<i>Abinandha</i>	<i>Abinandha</i>	<i>Abinandha</i>	<i>Abinandha</i>	<i>Abinandha</i>	<i>Abinandha</i>	<i>Abinandha</i>	<i>Abinandha</i>	<i>Abinandha</i>
24	AIFA V	<i>Aifa</i>	<i>Aifa</i>	<i>Aifa</i>	<i>Aifa</i>	<i>Aifa</i>	<i>Aifa</i>	<i>Aifa</i>	<i>Aifa</i>	<i>Aifa</i>	<i>Aifa</i>
25	FATHIMA RIFA K	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>	<i>Fathima</i>
26	JILSHA RIBA C	<i>Jilsha</i>	<i>Jilsha</i>	<i>Jilsha</i>	<i>Jilsha</i>	<i>Jilsha</i>	<i>Jilsha</i>	<i>Jilsha</i>	<i>Jilsha</i>	<i>Jilsha</i>	<i>Jilsha</i>
27	MISNA	<i>Misna</i>	<i>Misna</i>	<i>Misna</i>	<i>Misna</i>	<i>Misna</i>	<i>Misna</i>	<i>Misna</i>	<i>Misna</i>	<i>Misna</i>	<i>Misna</i>
28	NIKEDITHA V P	<i>Nikeditha</i>	<i>Nikeditha</i>	<i>Nikeditha</i>	<i>Nikeditha</i>	<i>Nikeditha</i>	<i>Nikeditha</i>	<i>Nikeditha</i>	<i>Nikeditha</i>	<i>Nikeditha</i>	<i>Nikeditha</i>
29	ABHISHEK T M	<i>Abhishek</i>	<i>Abhishek</i>	<i>Abhishek</i>	<i>Abhishek</i>	<i>Abhishek</i>	<i>Abhishek</i>	<i>Abhishek</i>	<i>Abhishek</i>	<i>Abhishek</i>	<i>Abhishek</i>
30	ARUN JYOTHISH	<i>Arun</i>	<i>Arun</i>	<i>Arun</i>	<i>Arun</i>	<i>Arun</i>	<i>Arun</i>	<i>Arun</i>	<i>Arun</i>	<i>Arun</i>	<i>Arun</i>



Sl No:	NAME	1	2	3	4	5	6	7	8	9	10
31	MOHAMMED YASEEN										
32	ANSHIFA. T. P	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>	<i>Anshifa</i>
33	BHAVANA. P										
34	FATHIMA RIDHA V P	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>	<i>Ri</i>
35	GAYATHRI P G	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>	<i>Gayathri</i>
36	HIMA CHANDRAN U	<i>Suma</i>	<i>Suma</i>	<i>Suma</i>	<i>Suma</i>	<i>Suma</i>	<i>Suma</i>	<i>Suma</i>	<i>Suma</i>	<i>Suma</i>	<i>Suma</i>
37	NAVYA.V.P	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>
38	RIZLA	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>	<i>Rizla</i>
39	ADITHYAN V S										
40	ASWANTH NARAYANAN V T	<i>Aswanth</i>	<i>Aswanth</i>	<i>Aswanth</i>	<i>Aswanth</i>	<i>Aswanth</i>	<i>Aswanth</i>	<i>Aswanth</i>	<i>Aswanth</i>	<i>Aswanth</i>	<i>Aswanth</i>
41	MOHAMMED SHADULI A K	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>	<i>Shaduli</i>
42	MOHAMMED ZAFEER KUNNANAYIL										
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44	MUHAMMED SWABEEH P	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>	<i>Swabeeh</i>
45	NIHAL SHAJAHAN EM	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>	<i>Nihal</i>
46	SHOBILAL U B	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>	<i>Shobilal</i>



Shimmi



MES PONNANI COLLEGE, PONNANI

DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG 2023-24

Certificate Course Report: Python- Data Analysts

The Python Data Analysts certificate course was conducted by the Department of Computer Science at MES Ponnani College during the academic year 2023-2024. The course aimed to provide practical knowledge and skills in Data Analysis using Python. Mrs. Saleema K, Assistant Professor, successfully coordinated and instructed the course for three batches, totalling 80 students.

The course covered the fundamentals of Python Programming, data manipulation, data visualization, statistical analysis, machine learning, and data storytelling. Topics included the use of libraries such as Pandas, NumPy, Matplotlib, and Scikit-Learn, as well as best practices for data cleaning, processing, and analysis.

Mrs. Saleema K delivered the classes in an interactive and engaging manner, using lectures, demonstrations, and hands-on exercises. Students found the course to be highly beneficial and appreciated Mrs. Saleema K's expertise and willingness to provide additional guidance. The exams were fair and comprehensive, allowing students to demonstrate their proficiency in Python data analysis.

The students' feedback regarding the course was positive, highlighting the practical skills they acquired and their improved understanding of data analysis. The course will undoubtedly benefit students in their future careers.



NUSRATH K.
Assistant Professor & Head
Department of Computer Science
M.E.S. Ponnani College
Ponnani South P.O.
Malappuram, Kerala-679 586



**DEPARTMENT OF DATA
SCIENCE AND ANALYTICS
MES PONNANI COLLEGE**

(Govt. Aided & Affiliated to University of Calicut
Re-accredited by NAAC with A+ grade CGPA 3.46)

e-mail: ds@mespni.ac.in

Ponnani South P.O, Malappuram, Kerala, 679586
Ph: 0494-266077 www.mesponnanicollege.org

From

Muhsina V J
Head of Department
Department of data science and analytics
MES Ponnani College

To

The Principal
MES Ponnani College

Dear Sir,

Subject: Request for Approval of Certificate Course

I am writing to inform you that the Department of data science and analytics is preparing to launch a certificate course titled "Web Technology" (MPCCWEBT). The course is designed to span 30 hours and will cater to undergraduate students.

We seek your approval to proceed with this initiative.

Thank you.

Yours sincerely,

Muhsina V J

Department of data science and analytics

Place: Ponnani

Date: 18/07/2023


Head & Assistant Professor
Data Science & Analytics
MES Ponnani College
PO Ponnani South - 679586



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From,

Muhsina V J

Head of Department
Department of data science and analytics
MES Ponnani College

To,

The Principal
MES Ponnani College

Dear Sir,

Sub: Request for Approval of Board of Studies for Certificate Course 2023-24

I write to formally seek your esteemed approval for the constitution of the Board of Studies for the Certificate Course entitled "Web Technology" (MPCCWEBT), to be conducted by the Department of data science and analytics during the academic year 2023-24.
The proposed composition of the Board of Studies is as follows:

1. Muhsina V J (Head of the Department and chairman)
2. Hasfiya K P, Assistant professor, B.Voc data science and analytics, MES Kalladi College, Mannarkkad (Subject Expert from External Institution)
3. Suhaila T (Course Co-ordinator)
4. Shirin Shahnas B V (Assistant professor, Department of data science and analytics)
5. Niranjana K K (Assistant professor, Department of data science and analytics)

I respectfully request your prompt attention to facilitate the establishment of the Board of Studies with these distinguished members.

Thank you for your unwavering support and guidance

Yours faithfully,

Muhsina V J
Head, Department of Data Science and Analytics

22/07/2023

Head & Assistant Professor
Data Science & Analytics,
MES Ponnani College,
PO Ponnani South - 679586



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MINUTES OF BOARD OF STUDIES MEETING

Venue: Department of data science and analytics

Date: 31/07/2023

Agenda: **Discussion and Approval of the Syllabus of the Certificate Course 2023-24**

Members Present:

1. Muhsina V J (Head of the Department and Chairman) 
2. Hasfiya K P, Assistant Professor, B.Voc Data Science and Analytics, MES Kalladi College, Mannarkkad (Subject Expert from External Institution) 
3. Suhaila T (Course Co-ordinator) 
4. Shirin Shahnas B V (Assistant Professor, Department of Data Science and Analytics) 
5. Niranjana K K (Assistant Professor, Department of Data Science and Analytics) 

Proceedings:

The meeting was convened at the Department of data science and analytics to deliberate upon and approve the syllabus for the Certificate Course 2023-24.

Discussion:

The Board of Studies engaged in extensive deliberations on the proposed syllabus.

Decision:

After careful consideration, the Board of Studies arrived at the following decision:

1. Discussion on Syllabus: The members thoroughly reviewed and discussed each component of the syllabus for the Certificate Course 2023-24.
2. Approval of Syllabus: It was resolved that the proposed syllabus meets the academic standards and requirements. The Board of Studies unanimously approved the syllabus as presented.

Action to be Taken

The approved syllabus will be submitted to the appropriate authorities for further action and implementation.


Head of Department
Data Science & Analytics
MES Ponnani College
PO Ponnani South, Malappuram, Kerala - 679586



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CERTIFICATE COURSE ON "WEB TECHNOLOGY"
CURRICULUM
(2023-2024)

I. Objectives

- To explain the basics of the internet and web terminologies.
- To explain how to develop a simple web application using HTML and CSS.
- To introduce scripting language concepts for developing client-side applications.

II. Course Offered

Develop web applications.

III. Eligibility criteria

Those students who possess higher secondary school education are eligible for admission to this course.

The scheme of examination


The course has duration of 3 months (30 hours) in online mood. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) **external evaluation by conducting examination at the end of the course.** 30% score shall be given to the internal evaluation and the remaining 70% to external evaluation.

Internal evaluation: The internal evaluation shall be based on written tests, assignments, seminars and attendance. The score percentage assigned to various components for internal evaluation is as follows.

No	Component	Score Percentage
1	Assignment	5%
2	Seminar	5%
3	Attendance	10%
4	Test paper	20%

External evaluation:

The external Examination in courses is to be conducted with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on defined scheme of valuation.


Head & Assistant Professor
Data Science & Analytics
MES Ponnani College
PO Ponnani South - 679536

EVALUATION SCHEME

The evaluation shall be based on a predetermined transparent system involved in written test, class room participation based on attendance, assignments and seminar/viva.

Components of evaluation

SL.NO	COMPONENTS	MARKS
1	Class room participation based on attendance	10
2	Test paper	50
3	Assignment	10
4	Viva	10
	Total marks	80

GRADING

% of total marks	Grade
≥ 90	A+
80-89	A
70-79	B+
60-69	B
50-59	C+
40-49	C
35-39	D
< 35	Failed

HOD


Mehtina v. J.

Sushila T. 
Course Coordinator

SYLLABUS

CERTIFICATE COURSE IN WEB TECHNOLOGY

Duration: 30 hours

OBJECTIVES

- To explain the basics of the internet and web terminologies.
- To explain how to develop a simple web application using HTML and CSS.
- To introduce scripting language concepts for developing client-side applications.

COURSE OUTLINE

Module 1:

Web designing, Static and dynamic web pages, Scripts, Cascading Style Sheet, Basic concepts of HTML documents, Creating an HTML document, Essential HTML tags, Some common tags, HTML entities for reserved characters, Adding comments in HTML document, Inserting images. Lists in HTML, Creating links, Inserting music and video, Creating tables in a web page, Dividing the browser window, Forms in web pages.

Module 2:

CSS Introduction, CSS Selectors, External CSS and Internal CSS, Inline CSS, Comments, Colors, Backgrounds, CSS Borders and margins, CSS Padding, CSS Height, Width and Max-width, CSS Box Model and outlines, Text, Font, Icons, Links, Lists, Tables in CSS, CSS forms.

Module 3:

Getting started with JavaScript, Creating functions in JavaScript, Data types in JavaScript, Variables in JavaScript, Operators in JavaScript, Control structures in JavaScript, Built-in functions, Accessing values in a text box using JavaScript, Ways to add scripts to a web page.


Head & Assistant Professor
Data Science & Analytics
MES Ponnani College
PO Ponnani South - 679586



MES PONNANI COLLEGE

Govt. Aided Institution | Affiliated to the University of Calicut

Estd: 1968 | Recognized under UGC 2(f) & 12(B)

NAAC Re-accredited (III Cycle) with 'A+' Grade (CGPA 3.46)

DEPARTMENT OF DATA SCIENCE AND ANALYTICS

CERTIFICATE COURSE IN WEB TECHNOLOGY

2023 - 2024

COURSE DURATION - 30HRS

REGISTRATION LINK

https://docs.google.com/forms/d/e/1FAIpQLSd-7PLLr=sf_link

COURSE COORDINATER

SUHAILA T

ASSISTANT PROFESSOR

DEPARTMENT OF DATA SCIENCE AND ANALYTICS



Assistant Professor
in charge of the Principal
MES Ponnani College
P.O. Ponnani South - 679 586

M.E.S PONNANI COLLEGE

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Recognized under UGC 2(f) &12(B) | NAAC Re-accredited (III Cycle) with A+ Grade (3.46CGPA)

DEPARTMENT OF DATA SCIENCE & ANALYTICS CERTIFICATE COURSE 2023-24: WEB TECHNOLOGY:STUDENTS ENROLLED

SL. NO	NAME	PROGRAMME	YEAR OF STUDY
1	AHAMMED SHEEZ K	BVoc.Data Science & Analytics	1 st
2	AMJAD	BVoc.Data Science & Analytics	1 st
3	ARIF N A	BVoc.Data Science & Analytics	1 st
4	MOHAMMED BILAL	BVoc.Data Science & Analytics	1 st
5	MOHAMMED SHIBIL T	BVoc.Data Science & Analytics	1 st
6	MOHAMMED SHIBILI	BVoc.Data Science & Analytics	1 st
7	MUHAMMED ASHIQUE P	BVoc.Data Science & Analytics	1 st
8	MUHAMMED FAHEEM PULLANIKKATTIL	BVoc.Data Science & Analytics	1 st
9	MUHAMMED FIDIL V V	BVoc.Data Science & Analytics	1 st
10	MUHAMMED UNAIS T	BVoc.Data Science & Analytics	1 st
11	MUHSIN SWABRI K	BVoc.Data Science & Analytics	1 st
12	SHAHSAD	BVoc.Data Science & Analytics	1 st
13	FEMINA K	BVoc.Data Science & Analytics	1 st
14	SUMAYYA E	BVoc.Data Science & Analytics	1 st
15	ABHINAND K	BVoc.Data Science & Analytics	1 st
16	ABINAV K	BVoc.Data Science & Analytics	1 st
17	AFSHAN P N	BVoc.Data Science & Analytics	1 st
18	AKMAL T P	BVoc.Data Science & Analytics	1 st
19	AMAN HAALIM	BVoc.Data Science & Analytics	1 st
20	DILJITH M U	BVoc.Data Science & Analytics	1 st
21	FIROZ K	BVoc.Data Science & Analytics	1 st
22	HAFIS V A	BVoc.Data Science & Analytics	1 st
23	HUMRAZ JABIR P J	BVoc.Data Science & Analytics	1 st

24	LIYO C RAJU	BVoc.Data Science & Analytics	1st	
25	MOHAMMED AQEEL M	BVoc.Data Science & Analytics	1st	
26	MOHAMMED SALIH C	BVoc.Data Science & Analytics	1st	
27	MOHAMMED SHAHAL V R	BVoc.Data Science & Analytics	1st	
28	MUHAMMED DILSHAD T P	BVoc.Data Science & Analytics	1st	
29	MUNAVER K P	BVoc.Data Science & Analytics	1st	
30	DIYA F THAROLA	BVoc.Data Science & nalytics	2nd	
31	JUMANA YASMIN	BVoc.Data Science & Analytics	2nd	
32	AMEEN MOHAMMED	BVoc.Data Science & Analytics	2nd	
33	MUHAMED HISYAM.P	BVoc.Data Science & Analytics	2 nd	
34	NAVEED P P	BVoc.Data Science & Analytics	2 nd	
35	FAHMIDA K	BVoc.Data Science & Analytics	2nd	
36	FARHANA K	BVoc.Data Science & Analytics	2nd	
37	FATHIMATHUL JISNA	BVoc.Data Science & Analytics	2nd	
38	LAMHATH JAHAN .K	BVoc.Data Science & Analytics	2nd	
39	NIDHA ANAS	BVoc.Data Science & Analytics	2nd	
40	AHAMMED AJSAL THANGAL	BVoc.Data Science & Analytics	2nd	
41	ARUNNATH P	BVoc.Data Science & Analytics	2nd	
42	ASWIN K B	BVoc.Data Science & Analytics	2nd	
43	BURHAN SALOOJ.C.M.T	BVoc.Data Science & Analytics	2nd	
44	FIDAL ALI V	BVoc.Data Science & Analytics	2nd	
45	MOHAMED ADIL T	BVoc.Data Science & Analytics	2nd	
46	MOHAMED RAMSHAD P	BVoc.Data Science & Analytics	2nd	
47	MOHAMMED AFNAN P	BVoc.Data Science & Analytics	2nd	
48	MOHAMMED ANSHAD T	BVoc.Data Science & Analytics	2nd	
49	MOHAMMED FAYAS C P	BVoc.Data Science & Analytics	2nd	
50	MOHAMMED RAMIZ P A	BVoc.Data Science & Analytics	2nd	
51	MOHAMMED UVAIS V A	BVoc.Data Science & Analytics	2nd	
52	MUAMMED SINAN P P	BVoc.Data Science & Analytics	2nd	
53	MUHAMMED SALSAN.C	BVoc.Data Science & Analytics	2nd	
54	NASEEFU RAHMAN PP	BVoc.Data Science & Analytics	2nd	
55	NASWID P V	BVoc.Data Science & Analytics	2nd	

56	SABARINATH P V	BVoc.Data Science & Analytics	2nd
57	SAFUWAN	BVoc.Data Science & Analytics	2nd
58	SISIL FARZAQ M	BVoc.Data Science & Analytics	2nd
59	UMARUL FAHAD	BVoc.Data Science & Analytics	2nd
60	NADIYA NASRIN	BVoc.Data Science & Analytics	3rd
61	ANSIL V V	BVoc.Data Science & Analytics	3rd
62	MOHAMMED AFEEF	BVoc.Data Science & Analytics	3rd
63	MOHAMMED RASEEN	BVoc.Data Science & Analytics	3rd
64	MOHAMMED SALIH	BVoc.Data Science & Analytics	3rd

Mahsina.v.j
HOD

Department of Data Science & Analytics
Head & Assistant Professor
Data Science & Analytics
MES Ponnani College
PO Ponnani South - 679586

Suhaila.T
COURSE COORDINATOR

MES PONNANI COLLEGE
DEPARTMENT OF DATA SCIENCE AND ANALYTICS
CERTIFICATE COURSE 2023-24
WEB TECHNOLOGY
ATTENDANCE STATEMENT

SL.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	AHAMMED SHEEZ K	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
2	AMJAD	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
3	ARIF N A	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
4	MOHAMMED BILAL	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
5	MOHAMMED SHIBIL T	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
6	MOHAMMED SHIBILI	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
7	MUHAMMED ASHIQUE P	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
8	MUHAMMED FAHEEM PULLANIKKATTIL	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
9	MUHAMMED FIDIL V V	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
10	MUHAMMED UNAIS T	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
11	MUHSIN SWABRI K	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
12	SHAHSAD	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
13	FEMINA K	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
14	SUMAYYA E	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
15	ABHINAND K	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
16	ABINAV K	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
17	AFSHAN P N	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
18	AKMAL T P	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
19	AMAN HAALIM	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
20	DILJITH M U	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
21	FIROZ K	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
22	HAFIS V A	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
23	HUMRAZ JABIR P J	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
24	LIYO C RAJU	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
25	MOHAMMED AQEEL M	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
26	MOHAMMED SALIH C	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
27	MOHAMMED SHAHAL V R	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
28	MUHAMMED DILSHAD T P	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att
29	MUNAVER K P	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att	Att



Head & Assistant Professor
Data Science & Analytics
MES Ponnani College
 Ponnani South - 679586

Assistant Professor
 in charge of the Principal
MES Ponnani College
 P.O. Ponnani South - 679 586

MES PONNANI COLLEGE
DEPARTMENT OF DATA SCIENCE AND ANALYTICS
CERTIFICATE COURSE 2023-24
WEB TECHNOLOGY
ATTENDANCE STATEMENT

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1	DIYA F THARULA	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
2	RUMANA YASMIN	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
3	AMIEEN MOHAMMEDI	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
4	MOHAMMEDI HINAYAM P	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
5	NAVEED P P	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
6	FAHMIDA K	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
7	FARHANA K	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
8	FATHMATHUL ISSA	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
9	LAMIATH JAHAN K	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
10	NIDHA ANAS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
11	ADANIED AISAL THANGAL	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
12	ARUNATH P	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
13	ASWIN K B	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
14	BETHAN SALOOJ C M T	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
15	FISHAL ALI V	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
16	MOHAMMEDI ADHIL T	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
17	MOHAMMEDI RAMSHAD P	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
18	MOHAMMEDI AFINAN F	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
19	MOHAMMEDI ANSHAD T	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
20	MOHAMMEDI FAYAS C P	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
21	MOHAMMEDI RAMIZ P A	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
22	MOHAMMEDI UVAIS P P	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
23	MUHAMMEDI SENAN P P	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
24	MUHAMMEDI SALSAN C	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
25	NASEEFU RAHMAN P P	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
26	NASWID P V	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
27	SABARINATH P V	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
28	SAPUWAN	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
29	SISIL FARZAQ M	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
30	UMARUL FAHAD	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS



Head & Assistant Professor
Data Science & Analytics
MES Ponnani College
P.O. Ponnani South - 679516

Assistant Professor
in charge of the Principal
MES Ponnani College
Ponnani South - 679 589

MES PONNANI COLLEGE
DEPARTMENT OF DATA SCIENCE AND ANALYTICS
CERTIFICATE COURSE 2023-24
WEB TECHNOLOGY

ATTENDANCE STATEMENT

SL.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	NADIYA NASRIN C	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
2	ANSIL V V	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
3	MOHAMED AFEEF	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
4	MOHAMMED RASEEN	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
5	MOHAMMED SALIH	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP



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Assistant Professor
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SUMMARY REPORT AND COURSE OUTCOME

SUMMARY

The department of Data Science and Analytics has been conducted a certificate for the academic year 2023-2024 on 'Web Technology'. Syllabus include 3 modules. Duration of the course is 30 hours.

Web Technology refers to the various tools and techniques that are utilized in the process of communication between different types of devices over the Internet. A web browser is used to access web pages. Web browsers can be defined as programs that display text, data, pictures, animation and video on the Internet. Hyperlinked resources on the World Wide Web can be accessed using software interfaces provided by Web browsers.

This course is intended to teach the basics involved in publishing content on the World Wide Web. This includes the 'language of the Web' - HTML, the fundamentals of how the Internet and the Web function, a basic understanding of graphic production with a specific stress on creating graphics for the Web, and a general grounding introduction to more advanced topics such as programming and scripting. This will also expose students to the basic tools and applications used in Web publishing.

COURSE OUTCOME

Upon successful completion of this course, student will have the knowledge and skills to:

1. Explains how secure communication is brought about on the web.
2. Describes the use of a web server and the concept of web hosting.
3. Identifies the differences between programming languages and scripts and compares the different types of scripting languages.
4. Analyze a web page and identify its elements and attributes.
5. Create web pages using HTML and Cascading Style Sheets.
6. Build dynamic web pages using JavaScript (Client Side programming).

Sushila.T 
Coordinator



HOD

Principal



PG DEPARTMENT OF ECONOMICS

MES PONNANI COLLEGE

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NAAC Re-accredited (III Cycle) with 'A+' Grade (CGPA 3.46)

Estd.: 1968 | Recognized under UGC 2(f) & 12(B)

Ponnani South (PO), Malappuram, Kerala, India, Pin-679586

Email: economic.mes@gmail.com | economics@mesponnanicollege.ac.in

From,

Dr. Bushara M.V
Head of Department
Department of Economics
MES Ponnani College

To

The Principal
MES Ponnani College

Dear Sir,


Subject: Request for Approval of Certificate Course

I am writing to inform you that the Department of Economics is preparing to launch two certificate courses titled "Research methodology and Data analysis using excel" for UG students and Research methodology and Data analysis using SPSS and excel" for PG students (CC/ECOUG/23), CC/ECOPG/23. The course is designed to span 30 hours and will cater to UG and PG students respectively.

We seek your approval to proceed with this initiative.

Thank you.

Yours sincerely,


17/07/2023



PG DEPARTMENT OF ECONOMICS

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From,

Dr. Bushara M.V.
Head of Department
Department of Economics
MES Ponnani College

To,

The Principal
MES Ponnani College

Dear Sir,

Sub: Request for Approval of Board of Studies for Certificate Course 2023-24

I write to formally seek your esteemed approval for the constitution of the Board of Studies for the Certificate Course entitled "Research methodology and Data analysis using excel" for UG students and "Research methodology and Data analysis using excel" to be conducted by the Department of Economics during the academic year 2023-24.

The proposed composition of the Board of Studies is as follows:

1. Dr. Bushara M.V. (Head of the Department and Chairman)
2. Dr. Rejimon P.M., Associate Professor, Department of Economics, MD College, Pazhanji (Subject Expert from External Institution)
3. Ambili S, Assistant Professor, Department of Economics, MES Kalladi College, Mannarkkad (Subject Expert from External Institution)
4. Dr. Asha Neendur (Course Co-ordinator)
5. Shamila V. U. (Course Co-ordinator)
6. Dr. Mujeeb Rahman, Faculty member

I request your prompt attention to facilitate the establishment of the Board of Studies with these distinguished members.

Thank you for your unwavering support and guidance.

Yours faithfully,

Dr M.V Bushara
Head, Department of Economics
MES Ponnani College
28/07/2023



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MINUTES OF BOARD OF STUDIES MEETING

Venue: Department of Economics

Date: 11/09/2023

Agenda: Discussion and Approval of the Syllabus of the Certificate Course 2023-24

Members Present:

1. Dr. Bushara M.V. (Head of the Department and Chairman) 
2. Dr. Rejimon P.M., Associate Professor, Department of Economics, MD College, Pazhanji (Subject Expert from External Institution) 
3. Ambili S, Assistant Professor, Department of Economics, MES Kalladi College, Mannarkkad (Subject Expert from External Institution) 
4. Dr. Asha Neendur (Course Co-ordinator) 
5. Shamila V. U. (Course Co-ordinator) 
6. Dr. Mujeeb Rahman, Faculty Member 

Proceedings:

The meeting was convened at the Department of Economics to deliberate upon and approve the syllabus for the Certificate Course 2023-24.

Discussion:

The Board of Studies engaged in extensive deliberations on the proposed syllabus.

Decision:

After careful consideration, the Board of Studies arrived at the following decision:

1. Discussion on Syllabus: The members thoroughly reviewed and discussed each component of the syllabus for the Certificate Course 2023-24.
2. Approval of Syllabus: It was resolved that the proposed syllabus meets the academic standards and requirements. The Board of Studies unanimously approved the syllabus as presented.

Action to be Taken

The approved syllabus will be submitted to the appropriate authorities for further action and implementation.



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Certificate course UG 2023-24

Research methodology and data analysis using Excel-Curriculum

I Objective

1. Practical training to students in institutions.
2. Promoting skill development among students.
3. Practical training to students to do research analysis

II Courses Offered

1. Introduction to Research methodology
2. Statistical data analysis using SPSS
3. Basics of Data Analysis, introduction to SPSS, importing data
4. Data coding/management, Data Transformation, Descriptive statistics, T-test, Simple
5. paired T test, ANOVA, Chi Square,
6. Correlation analysis, Regression Analysis, and report writing

III Eligibility criteria

Those students who passed Plus Two Science / Commerce, as one of the core courses are eligible for admission to this course.

II The scheme of examination

The course has duration of 30 hours with both theory and practical components. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) external evaluation by conducting examination at the end of the course. The final score = 30% Internal + 70% final certification exam score.

Internal evaluation: The internal evaluation shall be based on tests, assignments, seminars and attendance. The score percentage assigned to various components for internal evaluation is as follows.

	Component	Score percentage
1	Assignment/Seminar/Viva	5%
2	Attendance	5%
3	Test paper	20%

External evaluation:

The external Examination in courses is to be conducted with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation.

Letter grade	Performance	Score Percentae
A	Excellent	90 Above
B	Very good	80 Above
C	Good	60 Above
D	Average	50 Above
E	poor	Below 40

The course is evaluated by assigning a letter grade (A, B, C, D or E) to that course calculating the score percentage. An aggregate of C-grade (when external and internal put together) is required in the course for a pass.



Dr. BUSHARA.M.V
Assistant Professor and Head
P.G. Department of Economics
MES Ponnani College
P.O. Ponnani South, Pin: 679560




**PG DEPARTMENT OF ECONOMICS
MES PONNANI COLLEGE**

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**Syllabus for Certificate Course UG 2023-24
Research methodology and data analysis using excel**

Name of the Course : Research methodology and data analysis using SPSS	
Course Code :	
Duration : 35Hrs	Maximum Marks: 100
Teaching Scheme :	Examination Scheme:
Theory : 10Hrs	<i>Internal Examination : 30 Marks</i>
Practical : 25 Hrs	<i>Class Test : 20 Marks</i>
Credit : 4	<i>Assignment/Seminar/Viva : 5 Marks</i>
	<i>Attendance : 5 Marks</i>
	<i>External Examination : 70 Marks</i>
Aim	
1.	At the end of the program the students will be able to understand the fundamentals of Data Analysis and Data Visualization using SPSS
Objectives - The student will be able to	
1.	Understand the features of SPSS to prepare charts, tables, and professional reports and analyze complex data
Pre-Requisite -	
1.	Intended for anyone who is able to interact in English in a classroom environment and possesses knowledge of operating computers and to have a good prior understanding of the basic features available in Microsoft Excel.
	Hours – Theory(T) / Lab(L)
Module I	1;Basics of Data Analysis,introduction to SPSS,importing data
Module II	Data coding/management,Data Transformation,Descriptive statistics,T-test,Simple and paired T test,ANOVA,Chi Square
Module III	Correlation analysis,Regression Analysis,
Module IV	report writing
	TOTAL
	35

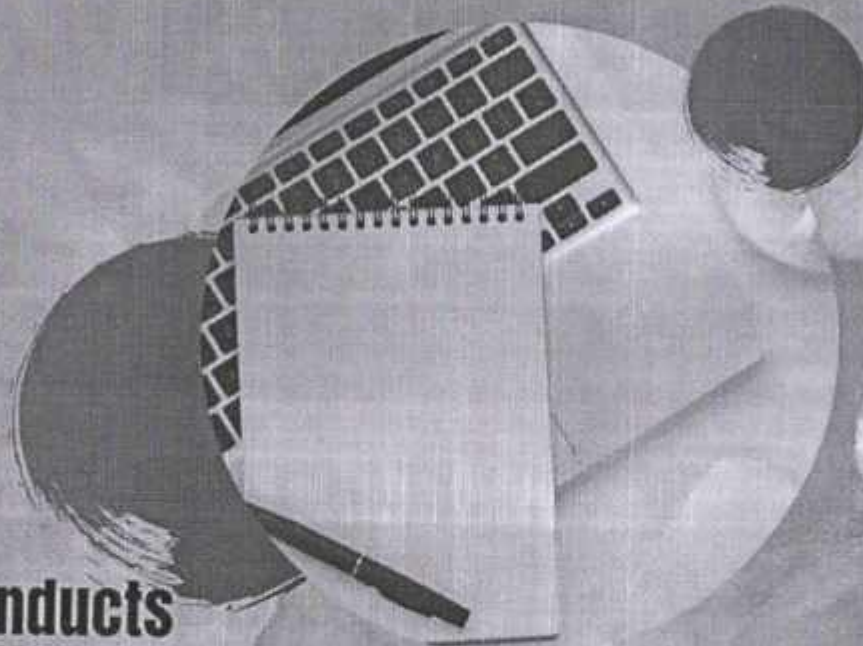

Dr. BUSHARA.M.V
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PG Department of Economics



Conducts

Certificate course on

Research methodology and Data Analysis using Excel

Course Co-ordinator

Shamila VU

Assistant Professor in Economics

PG Department of Economics

Mode : Hybrid

Duration : 30 Hours

2023-24

<https://forms.gle/XmTJMHZ7iL9AsyDt7>

Dr. BUSHARA.M.V
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MES Ponnani College
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MES PONNANI COLLEGE.PONNANI
DEPARTMENT OF ECONOMICS

Certificate courses

B.A Economics 2023-24

Research Methodology and Data Analysis Using Excel
Enrollment list

Sl. No	Admission No	Name	Signature
1	10113	AJNA P H	
2	10542	ALISHMA FARIN.A.P	
3	10699	FARSHIDA SHERIN P V	
4	10413	FATHIMA P V	
5	10185	HAFSATH VP	
6	10058	HANEESHA RAHMAN. K	
7	10075	MINHA SHERIN.K	
8	10507	MUHASINA M	
9	10092	NABEELA T	
10	10452	NEHALA T S	
11	10714	RINA SARBIN. P.P	
12	10300	RINSHIDA P	
13	10633	RUBAYATH P	
14	10351	RUMAISA M	
15	10517	SALIMA FARSANA	
16	10151	SHAHANA SHERIN PV	
17	10229	THABSHEERA A	
18	10516	THANSEERA NASRIN	
19	10514	ABDUL ADIL.P.P	
20	10676	MOHAMMED FARHAN FAISAL AP	
21	10546	MUHAMMAD ASLAM .P	
22	10099	BEEGAM SANA K N	
23	10072	NAJIYA	
24	10329	RADHIKA A K	
25	10279	SALIHA V P	
26	10224	ADHITHYA K P	

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MES Ponnani College
P.O. Ponnani, Dist. Pinarayi

27	10221	AKSHAY, V. P	
28	10579	ANOOJA. C	
29	10782	ANUPAMA. K	
30	10459	ANUVRINDA V V	
31	10140	APARNA	
32	10601	APARNA M B	
33	10195	ARSHANA SHERI PV	
34	10183	ASHIRA NASRIN.	
35	10368	AYISHATHUL SHIFANA E P	
36	10460	BHAGYASREE M S	
37	10177	BINSHAMEHA N V	
38	10228	FAHEEMA I P	
39	10401	FAHIDHA	
40	10511	FATHIMA NIDA A.P	
41	10812	FATHIMA NIDHA	
42	10484	FATHIMATHUL MUFELIYA	
43	10102	FIDA MIRFA P	
44	10637	HABEEBA C	
45	10492	HAFSANA SHARIN. M	
46	10059	HARSHA A'P	
47	10567	LIMA P. K.	
48	10194	MAHLUFA NASRIN V	
49	10142	MUHSINA IFRATH	
50	10129	MUNSHIDA K	
51	10101	MURSHIDA C	
52	10153	NAFIHA	
53	10085	NAHLA NASRIN. P	
54	10114	NANDHANA P P	
55	10445	NEJIYA SHERIN V P	
56	10526	NIRANJAN DAS	
57	10128	PRATHYUSHA K U	
58	10528	SAFA MUHSINA. M. V	
59	10330	SAMVRUTHA .P .P	
60	10240	SANAA K	
61	10252	SHAFNA T P	
62	10313	SUMIHA.P	
63	10461	ADHWAITH A	
64	10325	ASHIF IQBAL T	
65	10141	ATHUL KRISHNA T	
66	10225	FAHAD V	
67	10503	MOHAMMED JIFADH.P.H	
68	10390	MOHAMMED SINAN. P.V	
69	10359	MUHAMMED FARIS K P	

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70	10145	VISHNUDAS A.	<i>Vishnu</i>
71	9790	ADHIL GAFOOR PV	<i>Adhil</i>
72	9368	AJMALA THASNEEM	<i>Ajmal</i>
73	9880	ANEENA MARIYAM A V	<i>Aneena</i>
74	9844	ASHFEENA P	<i>Ashfeena</i>
75	9331	FARHANA P P	<i>Farhana</i>
76	9731	FARHANA U P	<i>Farhana</i>
77	9589	FATHIMA SHIFNA P	<i>Fathima</i>
78	9628	HANEENA SHERIN ERAVASSERI	<i>Haneena</i>
79	9909	HANNATH SHERIN A M	<i>Hannath</i>
80	9624	HIJA SHABNAM V P	<i>Hija</i>
81	9828	MUBASHIRA T K	<i>Mubashira</i>
82	9776	MURSHIDA	<i>Murshida</i>
83	9570	NAHIDHA K C	<i>Nahidha</i>
84	9860	OFEERA T	<i>Ofeera</i>
85	9351	RIBAA NASRIN A	<i>Ribaa</i>
86	9682	SHAHNA THASNI.N	<i>Shahna</i>
87	9881	SHAMEEMA NASRIN K K	<i>Shameema</i>
88	9591	SHAMNA SAREEN	<i>Shamna</i>
89	9774	SULFATH T K	<i>Sulfath</i>
90	9524	ABID K P	<i>Abid</i>
91	9423	MUHAMMED AFLAH T	<i>Muhammed</i>
92	9361	FATHIMA AFEefa M	<i>Fathima</i>
93	9586	JINZIYA SIRIL	<i>Jinziya</i>
94	9379	NAFILA SERIN T V	<i>Nafila</i>
95	9663	RAMLA M I	<i>Ramla</i>
96	9743	ASHIN MOHAMMED CHENGANA KUNNAN	<i>Ashin</i>
97	9792	SAYED AFREED K M	<i>Sayed</i>
98	9393	CHANDANA P	<i>Chandana</i>
99	9660	AFNA RISHIL	<i>Afna</i>
100	9358	AISWARYA K P	<i>Aiswarya</i>
101	9704	AMEENA.M	<i>Ameena</i>
102	9834	ANSHIFA SHERIN .P	<i>Anshifa</i>
103	9678	ANUSREE.A	<i>Anusree</i>
104	9641	ARUNA V	<i>Aruna</i>
105	9636	BIJISHA N K	<i>Bijisha</i>
106	9705	DILSHA RAIHANA K P	<i>Dilsha</i>
107	9795	GANASRI M	<i>Ganasri</i>
108	9699	HANNA A	<i>Hanna</i>
109	9480	HASNA SHERI K P	<i>Hasna</i>
110	9473	JASEENA HASSAN	<i>Jaseena</i>
111	9340	JILSHA P	<i>Jilsha</i>

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112	9427	NAJA JASMIN K. P	<i>[Signature]</i>
113	9610	NANDHANA E K	<i>[Signature]</i>
114	9420	NASIRA NASRI T P	<i>[Signature]</i>
115	10037	NIMITHA A	<i>[Signature]</i>
116	10032	PONNY P S	<i>[Signature]</i>
117	9341	RADHIKA K R	<i>[Signature]</i>
118	10031	RAHITHA E	<i>[Signature]</i>
119	9513	RAMEESA P P	<i>[Signature]</i>
120	9547	RANIYA R	<i>[Signature]</i>
121	9915	RINSHIDA BANU T	<i>[Signature]</i>
122	9868	RISVANA K	<i>[Signature]</i>
123	9445	SAFNA E	<i>[Signature]</i>
124	9666	SAFNA K	<i>[Signature]</i>
125	9584	SHADHIYA K	<i>[Signature]</i>
126	9720	SHAHNA SHERI	<i>[Signature]</i>
127	10000	SIKHASREE V K	<i>[Signature]</i>
128	9772	SUMAYYA K	<i>[Signature]</i>
129	9568	THAFSIYA C	<i>[Signature]</i>
130	9773	ABHIJITH K	<i>[Signature]</i>
131	9381	ABHIJITH K	<i>[Signature]</i>
132	9931	ABHINAV O K	<i>[Signature]</i>
133	9363	ANAND KRISHNAN K P	<i>[Signature]</i>
134	9332	ANOOP K P	<i>[Signature]</i>
135	9980	GOKUL K P	<i>[Signature]</i>
136	9791	KABOOS SULTHAN A K	<i>[Signature]</i>
137	10030	MOHAMMAD HUSSAIN. P M	<i>[Signature]</i>
138	9638	NAVEESH K V	<i>[Signature]</i>
139	10025	VISHNU C P	<i>[Signature]</i>
140	8896	FARHANA	<i>[Signature]</i>
141	8617	FATHIMA NAHLA V P	<i>[Signature]</i>
142	8908	HIBA	<i>[Signature]</i>
143	8864	HIBA M K	<i>[Signature]</i>
144	8928	HUSNA C	<i>[Signature]</i>
145	8959	IRFANA	<i>[Signature]</i>
146	8632	JUMANA THESNEEN C	<i>[Signature]</i>
147	8807	NIYA SHANAVAS P C	<i>[Signature]</i>
148	8619	RAHNA V	<i>[Signature]</i>
149	8581	SAFWANA M	<i>[Signature]</i>
150	9022	FAHIM IRFAN P V	<i>[Signature]</i>
151	9042	MOHAMMED SAFVAN T H	<i>[Signature]</i>
152	8865	RAMEES K C	<i>[Signature]</i>
153	8802	UKKAS K	<i>[Signature]</i>
154	8809	HISANA FARHATH T T	<i>[Signature]</i>

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155	8937	NASILI C	AS
156	9118	RASNA RAJU	RASNA
157	9217	SHAHANA SHERIN K P	SHAN
158	8741	ADHITHYA C K	ADH
159	8769	ADITHYA K	ADU
160	8611	ADWOITHA P	ADU
161	9207	AFEefa ASHRAF T V	AFU
162	8549	AJINA NASERIN	AJIN
163	9117	ANASWARA A	ANAS
164	8953	ARSALNA E	ARSA
165	8961	ASLAHA FARHATH P	AL
166	8579	ASNA K T	ASNA
167	8538	AYSHA JASREEN A	AYSH
168	8917	AYSHA LIYA K	AYSH
169	8739	DHANYA N P	DHAN
170	8700	FARHATH P V	FARH
171	8703	FARSANA P	FARS
172	8842	FATHIMA BINSI M	FATH
173	8995	FATHIMA FIDA C K	FATH
174	8950	FATHIMA P P	FATH
175	8717	FATHIMA SHAHANA V T	FATH
176	8667	FATHIMATH SADIYA N V	FATH
177	9081	JASEERA K	JASE
178	9082	MUBASHIRA P V	MUBA
179	9007	NAFEESATHUL MISRIYA C K	NAFE
180	8604	NANDANA P	NAND
181	8623	NASLA M	NASLA
182	9119	NEETHU KRISHNA A P	NEETH
183	8618	NITHUNA	NITH
184	8781	NIVEDITHA T	NIVED
185	8935	RAMSHEENA K	RAMS
186	8621	RINSHIDHA T	RINSH
187	8810	SAFA CP	SAFA
188	8580	SAFIYATH K K	SAFI
189	8638	SARANYA P	SARAN
190	8662	SHAHANA SHERIN C K	SHAN
191	8587	SHAHANA SHERIN N	SHAN
192	9156	SHAHANA THESNEEM P	SHAN
193	8960	SHAHINA C	SHAH
194	8747	SHAMLIYA T	SHAM
195	8612	SHILPA AP	SHIL
196	9131	SNEHA V U	SNEHA
197	8711	SONA K	SONA

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198	8673	SYAMILI K	<i>Syamili</i>
199	8998	VISMAYA P	<i>Vismaya</i>
200	8785	FIDAL M R	<i>Fidal</i>
201	9012	ANAS K M	<i>Anas</i>
202	8910	MOHAMMED NIHAL C P	<i>Nihal</i>
203	8939	MOHAMMED SALMAN M V	<i>Salman</i>
204	9200	MUHAMMED SUHAIL	<i>Suhail</i>
205	8577	RAHUL SURESH	<i>Rahul</i>
206	8903	SALAHUDHEEN N V	<i>Salahudheen</i>
207	8624	VISHNU K	<i>Vishnu</i>
208	9111	VISHNU K R	<i>Vishnu</i>



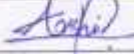






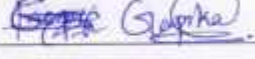

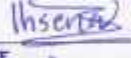






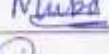






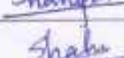


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MES PONNANI COLLEGE
DEPARTMENT OF ECONOMICS

Certificate Course UG 2023-24

Certificate Course: Research Methodology and Data Analysis using SPSS and Excel

Enrollment List

Sl.No	Name of the student	Signature
1	AFSIYA K	
2	ANSHITHA K	
3	ARSHIDHA V P	
4	ASWATHI C	
5	ATHULYA K S	
6	AYSHA T K	
7	BIBINDAS K	
8	DRISHYA P V	
9	FASNA PARVEEN K	
10	GOPIKA K	
11	HUSAIRA HISANA	
12	IHSENA E P	
13	JASEELA K	
14	KAVITHA M K	
15	KEERTHI M B	
16	KRISHNA PRIYA M	
17	LAILA NESRI T	
18	MEGHA V P	
19	MUBASHERA P	
20	PAVITHRA DAS K T	
21	RASIFARHAN M V	
22	RASIM ZAMAN C	
23	RASMIYA HANNATH	
24	SAJEENA C P	
25	SHAHINA P T	
26	SHAHIRA K K	
27	SHAHMA K	
28	SHAMILA T P	

29	SHAMNA P M	<u>shma</u>
30	SHINILA P P	<u>SHINILA</u>
31	AMRITHA V	<u>Amritha</u>
32	ANEESHA P	<u>Aneesha</u>
33	ANJANA V T	<u>Anjana</u>
34	ANUSHA P	<u>Anusha</u>
35	AYSHA NAJIYA T T	<u>Najf</u>
36	FASNA K	<u>Fasna</u>
37	FATHIMATHUL MAJISIYA NASAR	<u>Fa</u>
38	GOPIKA A G	<u>Go</u>
39	HASNA.V.A	<u>Hasna</u>
40	HISNA THASNEEM M B	<u>Thasneem</u>
41	HUSNA K	<u>Husna</u>
42	JASEENA P K	<u>Jaseena</u>
43	JASINA.K	<u>Jasina</u>
44	JIJINA K	<u>Jiji</u>
45	JUMANA K V	<u>Jumana</u>
46	KHADEEJA SHIRIN A	<u>Kha</u>
47	MAJIDA FARSANA C P	<u>Farsa</u>
48	MOHAMMAD YASIR K	<u>Yasir</u>
49	NAFEESATHUL MISRIYA P V	<u>Nafeesathul</u>
50	NAJMA K V	<u>Najma</u>
51	RAHSHA FATHIMA K	<u>Rahsha</u>
52	SHAIKHA USMAN K	<u>Shai</u>
53	SHAMEEMA PARVEEN	<u>Shameema</u>
54	SHIBITHA P C	<u>Shibitha</u>
55	SHIFA ROSNA T P	<u>Rosna</u>
56	SREEBESH U P	<u>Sreebesh</u>
57	SREELAKSHMI P M	<u>Sreelakshmi</u>
58	SWATHI K	<u>Swathi</u>
59	SWATHI K P	<u>Swathi</u>
60	VIGNESH K P	<u>Vignesh</u>

Akhil



MES PONNANI COLLEGE.PONNANI
DEPARTMENT OF ECONOMICS

Certificate courses

B.A Economics 2023-24

Research Methodology and Data Analysis Using Excel

Attendance list

Class Count	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Date	3/11/23	7/11/23	15/11/23	15/11/23	16/11/23	18/11/23	19/11/23	20/11/23	21/11/23	22/11/23	23/11/23	24/11/23	25/11/23	26/11/23	27/11/23	28/11/23	29/11/23	30/11/23												
Sl. No	Name of the student																													
1	AJNA P H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	ALISHMA FARIN.A.P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	FARSHIDA SHERIN P V	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	FATHIMA P V	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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EMail: economic_mes@gmail.com | economics@mesponnanicollege.ac.in

Report on Certificate Course on Research Methodology and Data Analysis using EXCEL

Course Coordinator: Shamila V U, Assistant Professor in Economics

Hybrid Mode | Duration: 30 Hours | October 10 - December 20, 2023

Total Participants: 208 Students

Executive Summary:

This report outlines the Certificate Course on Research Methodology and Data Analysis using SPSS, conducted by the P.G Department of Economics at MES Ponnani College. The course was coordinated by Assistant Professor Shamila V U and was held in a hybrid mode, with 218 students attending. The course spanned over a period of 30 hours, commencing on October 10 and concluding on December 20, 2023. This report provides an overview of the course, its objectives, structure, and the outcomes achieved.

Introduction:

The Certificate Course on Research Methodology and Data Analysis using EXCEL aimed to equip students with essential research skills and data analysis techniques. The course was designed to bridge the gap between theoretical knowledge and practical application, preparing students to undertake research projects and analyze data effectively using Statistical Package for the Social Sciences EXCEL.

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Course Objectives:

The primary objectives of the course were as follows:

- To introduce students to the fundamental concepts and principles of research methodology.
- To provide hands-on training in using EXCEL for data entry, cleaning, and analysis.
- To enhance students' ability to interpret and present research findings
- To foster critical thinking and problem-solving skills in the context of research.

Course Structure:

The course was structured as follows:

Week 1-2: Introduction to Research Methodology

Basics of research and its significance.

Research design and types.

Formulation of research questions and hypotheses.

Week 3-4: Data Collection and Sampling

Data collection methods.

Sampling techniques and sample size determination.

Survey and questionnaire design.

Week 5-6: Data Entry and Cleaning with EXCEL

Introduction to EXCEL.

Data entry and data coding.


Data cleaning and validation.

Week 7-8: Data Analysis with EXCEL

Descriptive statistics.

Inferential statistics (t-tests, ANOVA, regression analysis).

Interpretation of EXCEL output.


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Week 9-10: Data Visualization and Reporting

Data visualization techniques.

Report writing and presentation skills.

Ethical considerations in research.

Course Outcomes:

At the end of the course, participants were able to:

- Understand the key principles of research methodology.
- Apply various data collection and sampling techniques.
- Use EXCEL for data entry, cleaning, and basic data analysis.
- Interpret and present research findings effectively.
- Demonstrate ethical research conduct.

Conclusion:

The Certificate Course on Research Methodology and Data Analysis using SPSS, conducted by the P.G Department of Economics at [University Name], was a successful endeavor in equipping students with essential research skills. The hybrid mode allowed students to access the course content both online and in person, catering to diverse learning preferences.

The course coordinator, Assistant Professor Shamila V U, played a crucial role in ensuring the course's smooth delivery and actively engaging students in the learning process. The 218 students who attended the course demonstrated a commendable level of commitment and enthusiasm for acquiring research and data analysis skills.

The skills and knowledge gained in this course will undoubtedly benefit the participants in their academic and professional pursuits, empowering them to conduct high-quality research and contribute to the field of economics and social sciences.

Recommendations:

- To further enhance the effectiveness of such courses, the following recommendations are made:



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- Continuous updates and integration of the latest research methods and software tools.
- Regular feedback from participants to identify areas of improvement.
- Expanding the course offerings to cater to a broader audience.

The success of this certificate course underscores the importance of research methodology and data analysis skills in academia and beyond, highlighting the commitment of MES Ponnani College to providing valuable and practical education to its students.

Acknowledgment:

We would like to express our gratitude to Assistant Professor Shamila V U for her dedication and efforts in coordinating and conducting this course. We also thank the students for their active participation and enthusiasm throughout the course.



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Certificate course PG 2023-24 Research methodology and data analysis using SPSS & Excel- Curriculum

I Objective

4. Practical training to students in institutions.
5. Promoting skill development among students.
6. Practical training to students to do research analysis

II Courses Offered

7. Introduction to Research methodology
8. Statistical data analysis using SPSS
9. Basics of Data Analysis, introduction to SPSS, importing data
10. Data coding/management, Data Transformation, Descriptive statistics, T-test, Simple
11. paired T test, ANOVA, Chi Square,
12. Correlation analysis, Regression Analysis, and report writing

III Eligibility criteria

Those students who passed Plus Two Science / Commerce, as one of the core courses are eligible for admission to this course.

II The scheme of examination

The course has duration of 30 hours with both theory and practical components. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) external evaluation by conducting examination at the end of the course. The final score = 30% Internal + 70% final certification exam score.

Internal evaluation: The internal evaluation shall be based on tests, assignments, seminars and attendance. The score percentage assigned to various components for internal evaluation is as follows.

	Component	Score percentage
1	Assignment/Seminar/Viva	5%
2	Attendance	5%
3	Test paper	20%


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External evaluation:

The external Examination in courses is to be conducted with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation.

Letter grade	Performance	Score Percentae
A	Excellent	90 Above
B	Very good	80 Above
C	Good	60 Above
D	Average	50 Above
E	poor	Below 40

The course is evaluated by assigning a letter grade (A, B, C, D or E) to that course calculating the score percentage An aggregate of C-grade (when external and internal put together) is required in the course for a pass.


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Bstd. - 1968 | Recognized under UGC 2(f) & 12(B)
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E-Mail: economic_mes@gmail.com | economics@mesponnanicollege.ac.in

**Syllabus for Certificate Course P G 2023-24
Research methodology and data analysis using SPSS and Excel**

Name of the Course : Research methodology and data analysis using SPSS	
Course Code :	
Duration : 35Hrs	Maximum Marks: 100
Teaching Scheme :	Examination Scheme:
Theory : 10Hrs	<i>Internal Examination : 30 Marks</i>
Practical : 25 Hrs	<i>Class Test : 20 Marks</i>
Credit : 4	<i>Assignment/Seminar/Viva : 5 Marks</i>
	<i>Attendance : 5 Marks</i>
	External Examination : 70 Marks
Aim	
1.	At the end of the program the students will be able to understand the fundamentals of Data Analysis and Data Visualization using SPSS
Objectives - The student will be able to	
1.	Understand the features of SPSS to prepare charts, tables, and professional reports and analyze complex data
Pre-Requisite -	
1.	Intended for anyone who is able to interact in English in a classroom environment and possesses knowledge of operating computers and to have a good prior understanding of the basic features available in Microsoft Excel.
	Content (Name of Topic)
Module I	1;Basics of Data Analysis,introduction to SPSS,importing data
Module II	Data coding/management,Data Transformation,Descriptive statistics,T-test,Simple and paired T test,ANOVA,Chi Square
Module III	Correlation analysis,Regression Analysis,
Module IV	report writing
	TOTAL
	Hours – Theory(T) / Lab(L) 2T/8L 3T/7L 3T/5L 2T/5L


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www.mesponnanicollege.ac.in

PG Department Of Economics

Conducts

Certificate course on
Research methodology and Data Analysis
using SPSS and Excel

Course Co-ordinator

Asha Neendur

Assistant Professor In Economics

PG Department Of Economics

Mode: Hybrid

Duration: 30 Hours

2023-24

<https://forms.gle/XmTJMhZ7il9AsyD+7>


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MES PONNANI COLLEGE, PONNANI
P.G DEPARTMENT OF ECONOMICS

Certificate course .

M.A Economics 2023-24

Name of the Course: Research Methodology and Data Analysis Using SPSS and Excel

Attendance List

Class count	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Date	9/11/23	11/11/23	13/11/23	15/11/23	17/11/23	19/11/23	21/11/23	23/11/23	25/11/23	27/11/23	29/11/23	1/12/23	3/12/23	5/12/23	7/12/23	9/12/23	11/12/23	13/12/23	15/12/23	17/12/23	19/12/23	21/12/23	23/12/23	25/12/23	27/12/23	29/12/23	31/12/23	1/1/24	3/1/24	5/1/24	
Sl.No	Name of the student																														
1	AFSIYA K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	ANSHITHA K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	ARSHIDHA V P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	ASWATHI C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	ATHULYA K S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	AYSHA T K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	BIBINDAS K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	DRISHYA P V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	FASNA PARVEEN K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	GOPIKA K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	HUSAIRA HISANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	IHSENA E P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	JASEELA K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	KAVITHA M K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	KEERTHI M B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	KRISHNA PRIYA M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	LAILA NESRI T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	MEGHA V P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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Assistant Professor and Head
P.G. Department of Economics
MES Ponnani College
P.O. Ponnani South, Pin: 679560

19	MUBASHERA P	Handwritten scribbles
20	PAVITHRA DAS K T	Handwritten scribbles
21	RASIFARHAN M V	Handwritten scribbles
22	RASIM ZAMAN C	Handwritten scribbles
23	RASMIYA HANNATH	Handwritten scribbles
24	SAJEENA C P	Handwritten scribbles
25	SHAHINA P T	Handwritten scribbles
26	SHAHIRA K K	Handwritten scribbles
27	SHAHMA K	Handwritten scribbles
28	SHAMILA T P	Handwritten scribbles
29	SHAMNA P M	Handwritten scribbles
30	SHINILA P P	Handwritten scribbles
31	AMRITHA V	Handwritten scribbles
32	ANEESHA P	Handwritten scribbles
33	ANJANA V T	Handwritten scribbles
34	ANUSHA P	Handwritten scribbles
35	AYSHA NAJIYA T T	Handwritten scribbles
36	FASNA K	Handwritten scribbles
37	FATHIMATHUL MAJISIYA NASAR	Handwritten scribbles
38	GOPIKA A G	Handwritten scribbles
39	HASNA.V.A	Handwritten scribbles
40	HISNA THASNEEM M B	Handwritten scribbles
41	HUSNA K	Handwritten scribbles
42	JASEENA P K	Handwritten scribbles
43	JASINA.K	Handwritten scribbles
44	JIJINA K	Handwritten scribbles

D. SUBRAMANIAM
 Assistant Professor in Charge
 P.G. Department of Economics
 MES Ponnani College
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PG DEPARTMENT OF ECONOMICS MES PONNANI COLLEGE

Govt. Aided Institution | Affiliated to the University of Calicut
NAAC Re-accredited (III Cycle) with 'A+' Grade (CGPA 3.46)
Estd.: 1968 | Recognized under UGC 2(f) & 12(B)
Ponnani South (PO), Malappuram, Kerala, India. Pin- 679586
Email: economic.mes@gmail.com | economics@mesponnanicollege.ac.in

Report on Certificate Course on Research Methodology and Data Analysis using EXCEL and SPSS

Course Coordinator: DrAshaNeendur, Assistant Professor in Economics

Hybrid Mode | Duration: 30 Hours | October 10 - December 20, 2023

Total Participants: 60 Students

Executive Summary:

This report outlines the Certificate Course on Research Methodology and Data Analysis using SPSS and Excel, conducted by the P.G Department of Economics at MES Ponnani College. The course was coordinated by Assistant Professor DrAshaNeendurV U and was held in a hybrid mode, with 60 students attending. The course spanned over a period of 30 hours, commencing on October 10 and concluding on December 20, 2023. This report provides an overview of the course, its objectives, structure, and the outcomes achieved.

Introduction:

The Certificate Course on Research Methodology and Data Analysis using SPSS and EXCEL aimed to equip students with essential research skills and data analysis techniques. The course was designed to bridge the gap between theoretical knowledge and practical application, preparing students to undertake research


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projects and analyze data effectively using Statistical Package for the Social Sciences SPSS and EXCEL.

Course Objectives:

The primary objectives of the course were as follows:

- To introduce students to the fundamental concepts and principles of research methodology.
- To provide hands-on training in using SPSS and EXCEL for data entry, cleaning, and analysis.
- To enhance students' ability to interpret and present research findings.
- To foster critical thinking and problem-solving skills in the context of research.

Course Structure:

The course was structured as follows:

Week 1-2: Introduction to Research Methodology

Basics of research and its significance.

Research design and types.

Formulation of research questions and hypotheses.

Week 3-4: Data Collection and Sampling

Data collection methods.

Sampling techniques and sample size determination.

Survey and questionnaire design.

Week 5-6: Data Entry and Cleaning with SPSS and EXCEL

Introduction to SPSS and EXCEL.

Data entry and data coding.

Data cleaning and validation.

Week 7-8: Data Analysis with SPSS and EXCEL



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Descriptive statistics.

Inferential statistics (t-tests, ANOVA, regression analysis).

Interpretation of SPSS and EXCEL output.

Week 9-10: Data Visualization and Reporting

Data visualization techniques.

Report writing and presentation skills.

Ethical considerations in research.

Course Outcomes:

At the end of the course, participants were able to:

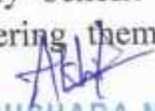
- Understand the key principles of research methodology.
- Apply various data collection and sampling techniques.
- Use SPSS and EXCEL for data entry, cleaning, and basic data analysis.
- Interpret and present research findings effectively.
- Demonstrate ethical research conduct.

Conclusion:

The Certificate Course on Research Methodology and Data Analysis using SPSS, conducted by the P.G Department of Economics MES Ponnani College, was a successful endeavor in equipping students with essential research skills. The hybrid mode allowed students to access the course content both online and in person, catering to diverse learning preferences.

The course coordinator, Assistant Professor DrAshaNeendur, played a crucial role in ensuring the course's smooth delivery and actively engaging students in the learning process. The 60 students who attended the course demonstrated a commendable level of commitment and enthusiasm for acquiring research and data analysis skills.

The skills and knowledge gained in this course will undoubtedly benefit the participants in their academic and professional pursuits, empowering them to


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conduct high-quality research and contribute to the field of economics and social sciences.

Recommendations:

To further enhance the effectiveness of such courses, the following recommendations are made:

- Continuous updates and integration of the latest research methods and software tools.
- Regular feedback from participants to identify areas of improvement.
- Expanding the course offerings to cater to a broader audience.

The success of this certificate course underscores the importance of research methodology and data analysis skills in academia and beyond, highlighting the commitment of MES Ponnani College to providing valuable and practical education to its students.

Acknowledgment:

We would like to express our gratitude to Dr.Asha Neendur for her dedication and efforts in coordinating and conducting this course. We also thank the students for their active participation and enthusiasm throughout the course.


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E-Mail: english@mespni.ac.in

From,

Dr. Sameera Haneef
Head of Department
Department of English
MES Ponnani College

To,

The Principal
MES Ponnani College

Dear Sir,

Subject: **Request for Approval of Certificate Course**

I am writing to inform you that the Department of English is preparing to launch a certificate course titled "Certificate Course in English for Competitive Examinations" (MPCENCE). The course is designed to span 30 hours and will cater to both undergraduate students.

We seek your approval to proceed with this initiative.

Thank you.

Yours sincerely,

Dr. Sameera Haneef,
Department of English

Place: Ponnani

Date: 24/07/2023



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From,

Dr. Sameera Haneef,
Head of Department,
Department of English,
MES Ponnani College

To,

The Principal
MES Ponnani College

Dear Sir,

Sub: Request for Approval of Board of Studies for Certificate Course 2023-24

I write to formally seek your esteemed approval for the constitution of the Board of Studies for the Certificate Course entitled "Certificate Course in English for Competitive Examinations" (MPCENCE), to be conducted by the Department of English during the academic year 2023-24.

The proposed composition of the Board of Studies is as follows:

1. Dr. Sameera Haneef (Head of the Department and Chairman)
2. Dr. Krishna Sunder A, Assistant Professor, KAHM Unity Women's College, Manjeri (Subject Expert from External Institution)
3. Ms. Mona V M, Assistant Professor, M.E.S Asmabi College (Subject Expert from External Institution)
4. Dr. Sameera Haneef (Course Co-ordinator)
5. Dr. Ameera V. U. (Assistant Professor, Department of English)
6. Dr. Najila T Y (Assistant Professor, Department of English)
7. Dr. Reshmi Ravindran P (Assistant Professor, Department of English)
8. Farisha V. M. (Assistant Professor, Department of English)
9. Thahsin Z Husain (Assistant Professor, Department of English)
10. Amal Lal K (Assistant Professor, Department of English)



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I respectfully request your prompt attention to facilitate the establishment of the Board of Studies with these distinguished members.

Thank you for your unwavering support and guidance

Yours faithfully,

Dr. Sameera Haneef,

Head, Department of English

27/07/2023



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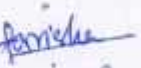


MINUTES OF BOARD OF STUDIES MEETING

Venue: Department of English

Date: 03/08/2024

Agenda: Discussion and Approval of the Syllabus of the Certificate Course 2023-24

Members Present:

1. Dr. Sameera Haneef (Head of the Department and Chairman) 
2. Dr. Krishna Sunder A, Assistant Professor, KAHM Unity Women's College, Manjeri
(Subject Expert from External Institution) 
3. Ms. Mona V M, Assistant Professor, M.E.S Asmabi College
(Subject Expert from External Institution) 
4. Dr. Sameera Haneef (Course Co-ordinator) 
5. Dr. Ameera V. U. (Assistant Professor, Department of English) 
6. Dr. Najila T Y (Assistant Professor, Department of English) 
7. Dr. Reshmi Ravindran P (Assistant Professor, Department of English) 
8. Farisha V. M. (Assistant Professor, Department of English) 
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Proceedings:

The meeting was convened at the Department of English to deliberate upon and approve the syllabus for the Certificate Course 2023-24.

Discussion:

The Board of Studies engaged in extensive deliberations on the proposed syllabus.

Decision:

After careful consideration, the Board of Studies arrived at the following decision:

1. Discussion on Syllabus: The members thoroughly reviewed and discussed each component of the syllabus for the Certificate Course 2023-24.
2. Approval of Syllabus: It was resolved that the proposed syllabus meets the academic standards and requirements. The Board of Studies unanimously approved the syllabus as presented.

Action to be Taken

The approved syllabus will be submitted to the appropriate authorities for further action and implementation.



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CERTIFICATE COURSE IN ENGLISH FOR COMPETITIVE EXAMINATIONS
2023-24

CURRICULUM

The Certificate in English for Competitive Examinations, a comprehensive program designed to enhance your English language skills specifically tailored for competitive exams. This course is ideal for individuals preparing for various competitive exams, including civil services, bank exams, GRE, GMAT, TOEFL, IELTS, and more.

Course Objectives:

1. **Improve Language Proficiency:** Enhance your command of English grammar, vocabulary, and usage to meet the rigorous standards of competitive exams.
2. **Master Exam Techniques:** Develop effective strategies for tackling different sections of competitive exams, including reading comprehension, verbal reasoning, and essay writing.
3. **Boost Test Confidence:** Build confidence through targeted practice and mock tests to ensure you are well-prepared for the actual examination environment.
4. **Refine Communication Skills:** Strengthen both written and oral communication skills, focusing

Program Outcome

Upon completion of this course, students will:

1. Develop a strong command of the English language, including grammar, vocabulary, reading comprehension, and writing skills.
2. Enhance their ability to understand and analyze complex texts.
3. Improve their performance in the English sections of competitive examinations such as GRE, TOEFL, IELTS, SAT, and national level exams.
4. Gain confidence in their ability to communicate effectively in English in both written and spoken forms.



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Course Structure

Total Duration: 30 hours

Modules: 4

Eligibility Criteria

- Minimum educational qualification: High school diploma or equivalent.
- Basic understanding of English is required.
- No age limit.

Scheme of Examination

- Total Marks: 100
- Internal Evaluation: 40 marks
- External Evaluation: 60 marks

Internal Evaluation

- Assignments (4): 20 marks (5 marks each)
- Quizzes (4): 20 marks (5 marks each)

External Evaluation

- Final Written Examination: 60 marks
- Grammar and Vocabulary: 15 marks
- Reading Comprehension: 15 marks



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- Writing Skills: 15 marks
- Verbal Ability and Logical Reasoning: 15 marks

Direct Grading System

- A+ (90-100 marks): Excellent
- A (80-89 marks): Very Good
- B+ (70-79 marks): Good
- B (60-69 marks): Satisfactory
- C+ (50-59 marks): Average
- C (40-49 marks): Pass
- F (Below 40 marks): Fail



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SYLLABUS

Module 1: Grammar and Vocabulary (8 hours)

- Parts of speech
- Sentence structure
- Common grammatical errors
- Synonyms, antonyms, idioms, and phrases

Module 2: Reading Comprehension (8 hours)

- Techniques for quick reading
- Identifying main ideas and supporting details
- Understanding context and tone
- Answering comprehension questions

Module 3: Writing Skills (7 hours)

- Essay writing
- Letter and email writing
- Precis writing
- Report writing

Module 4: Verbal Ability and Logical Reasoning (7 hours)

- Sentence completion
- Para jumbles
- Critical reasoning
- Logical deductions



MES
PONNANI
COLLEGE

DEPARTMENT OF ENGLISH
Certificate Course In
ENGLISH FOR
COMPETATIVE EXAMINATIONS
2023-24

Enroll now
Registration Link:

<https://forms.gle/Ahda2BF8YYLWEdps6>

Mode: Hybrid
Duration: 30 hours



COORDINATOR :

DR.SAMEERA HANEEF

english@mesponnanicollege.ac.in

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DEPARTMENT OF ENGLISH
CERTIFICATE COURSE IN ENGLISH FOR COMPETITIVE EXAMINATIONS

ENROLLMENT LIST 2023-24
I BA ENGLISH

	NAME	SIGNATURE
1	AJMALA FARHATH	
2	ARIFA K P	
3	AYISHA NASLA .V	
4	MASNA SHERI	
5	RAHEESA	
6	RIFNA TR	
7	SHALIMA FARHATH K M	
8	SHAMNA SHERIN.P	
9	SHIFANA SHARI	
10	DEVIKA SUDHIR	
11	FATHIMA VAFIYA K	
12	LAFSHEELA M P	
13	NAHLAH	
14	NOUFIYA	
15	SMRITHILAYA P.V	
16	MIDHUN C P	
17	ADHILA. O	
18	AFIYA JAHAN T P	
19	'AFREEDA	
20	AISWARYA T	
21	ALMAS BANU	
22	ANAMIKA P P	
23	ANUPAMA KK	
24	ARATHI. P	
25	ASHLY T P	
26	AYISHA SHAMEEHA	
27	DARSANA P	
28	FARHANA V V	
29	FATHIMA THASNEEM.K.	
30	FIDA NAUFIYA P	
31	FIDHA IBRAHIMKUTTY P	
32	GAYATHRI . P . K	
33	HIBA LATHEEF	
34	HIBA NASRIN	
35	KARTHIKA K P	
36	KRISHNANJALI K R	
37	MALAVIKA S	
38	MUHSINA P P	
39	NAJIYA MIRSA M	
40	NEETHU MOL M S	
41	NIDHA NASRIN.K.M.	
42	NIHALA C	

43	RAHNA. A.V	<i>At</i>
44	RANIYA A	<i>Raniya</i>
45	RIDHA T C	<i>Ridha</i>
46	RIFANA SHERIN K V	<i>Rifana</i>
47	RIMNA RAZAK	<i>Rimna Razak</i>
48	RIZIN KALLU	<i>Rizin</i>
49	SABIRA JAFAR .N	<i>Sabira</i>
50	SHABANA V V	<i>Shabana</i>
51	SHANIMOL	<i>Shanimol</i>
52	SHEFRIN	<i>Shefrin</i>
53	SHIBILA SHERIN.T	<i>Shibila</i>
54	SREYA A V	<i>Sreya</i>
55	MOHAMED AJMAL K	<i>Mohamed</i>
56	MOHAMMAD SUHAIL S	<i>Mohammad</i>
57	MOHAMMED SUHAIL	<i>Mohammed</i>
58	SACHIN V S	<i>Sachin</i>
59	SREERAM P SANTHOSH	<i>Sreeram</i>
60	SYAMJITH T	<i>Syamjith</i>

MES PONNANI COLLEGE, PONNANI
DEPARTMENT OF ENGLISH
CERTIFICATE COURSE IN ENGLISH FOR COMPETITIVE EXAMINATIONS

ENROLLMENT LIST 2023-24
II BA ENGLISH

	NAME	SIGNATURE
1	FATHIMATHUL ANZILA	
2	HANEENA YASMIN N V	
3	HIBA NASREEN	
4	MUFEEDA SHERIN A	
5	MUHSINA K V	
6	NAFLA NELLIYERI	
7	NAINA SHERIN	
8	RAJISHA Y P	
9	SHAMNA SHARIN C	
10	MOHAMMED ABDUL NASIR T V	
11	MUHAMMAD ASHIQ P K	
12	ADHYATHMA K S	
13	AMJOOM SHIRIN	
14	AYISHA HIBA N K	
15	FATHIMA MANAL	
16	NANDANA V	
17	NANDANA V P	
18	RANEESHA FATHIMA M	
19	RIYA SHAHANAZ	
20	SHAMLIYA. K	
21	SIFANA SHARIN A	
22	ADHITHYA K M	
23	AMEESHA K	
24	ANUSREE E	
25	ARATHI PRADEEP	
26	ERFANA E K	
27	FATHIMA JASEELA T K	
28	FATHIMA LADHEEDA	
29	FATHIMA SHAFANA N P	
30	FATHIMATH SANA E A	
31	FAVI MOL V	
32	FAYYAZA ABDUSALAM R V	
33	JUMANA SHIRIN	
34	MEGHA K	
35	NIHALA SHIRIN P T	
36	NUSRATH	
37	RANIYA KAMAR V P O	
38	RIZWANA RAFI	
39	SHAFILA THASENE V S	
40	SNEHA MOHINI B	
41	UMMU HABEEBA B A	
42	VINYA P P	

43	MOHAMMED FASIL P V	
44	MOHAMMED SHANIL C V	
45	NABEEL P	
46	SANJEEV K P	
47	VAISHNAV P P	
48	VIBEEESH N	
49	YADHU KRISHNA K P	
50	MANIKANDAN K	

[Handwritten signatures and initials in blue ink, corresponding to the names in the table above.]



MES PONNANI COLLEGE, PONNANI
DEPARTMENT OF ENGLISH
CERTIFICATE COURSE IN ENGLISH FOR COMPETITIVE EXAMINATIONS

ENROLLMENT LIST 2023-24
III BA ENGLISH

	NAME	SIGNATURE
1	ALIMATHUL SHAHADIYA	
2	AYSHA JUHAINA C K	
3	FARHA SULFIKAR K	
4	FATHIMA THASNIM P V	
5	FIDHA K	
6	HANAN	
7	NOUFEERA K K	
8	SAFA UMMER C K	
9	SANA ABOOBACKER	
10	SUMEN ZAINAB	
11	ATHNAN	
12	MOHAMMED AFNAS M	
13	NASEEM SHAKIR A	
14	AYSHA LUBA A K	
15	FASILA K	
16	JAHANA SHIRIN	
17	NAHLA T	
18	SHAYMA V P	
19	AISWARYA P	
20	AKSHAYA S	
21	AMEENA IZHA	
22	ANEESHA M	
23	ARSEENA K P	
24	ARYA KRISHNA G	
25	ATHULYA	
26	ATHULYA T	
27	AYISHA DILRUBA	
28	AYSHA ZAHRA ASHRAF	
29	BURHANATH E S	
30	DILSHANA N	
31	FATHIMA LAMIA	
32	FATHIMA RIYA K C	
33	FATHMA K R	
34	JADEERA P T	
35	JESNA P P	
36	JOLSNA KRISHNA T	
37	LATHEEFA BINTH FAROOK	
38	MAHIRA K M	
39	MUNA P	
40	NANDANA T K	
41	SAHDA YAKUTH	

42	SEMLA	<i>Sehla</i>
43	SHAHANA P	<i>Shahana</i>
44	SHIFA JASMINE M V	<i>Shifa</i>
45	SHIFANA THESNEEM P	<i>Shifana</i>
46	SNEHA C K	<i>Sneha</i>
47	SONAMOL T P	<i>Sonamol</i>
48	SREELAKSHMI M S	<i>Sreelakshmi</i>
49	SURYAMOL C P	<i>Suryamol</i>
50	SWETHA M B	<i>Swetha</i>
51	VEDA RAMACHANDRAN	<i>Veda</i>
52	AJMAL V	<i>Ajmal</i>
53	MUHAMMED MUSTHAKALI P K	<i>Muhammed</i>
54	SHABEEB	<i>Shabeeb</i>
55	VISHNU K S	<i>Vishnu</i>



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SUMMARY REPORT OF THE COURSE

The Certificate Course in English for Competitive Examinations is designed to equip students with the necessary skills to excel in the English sections of various competitive exams. 163 students from the Department of English enrolled for the course and all of them completed the course successfully. The course spans 30 hours, divided into four comprehensive modules focusing on grammar and vocabulary, reading comprehension, writing skills, and verbal ability and logical reasoning.

Eligibility for the course requires a high school diploma or equivalent and a basic understanding of English. The course employs a robust evaluation scheme comprising internal and external assessments, with a total of 100 marks. Internal evaluations are based on assignments and quizzes, while the external evaluation consists of a final written examination.

A direct grading system ensures clarity in performance assessment, ranging from A+ (excellent) to F (fail). By the end of the course, students will have significantly improved their English language proficiency, critical thinking abilities, and confidence, enabling them to achieve higher scores in competitive examinations and succeed in their academic and professional endeavors.



**DEPARTMENT OF FASHION
DESIGN AND MANAGEMENT
MES PONNANI COLLEGE**

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Re-accredited by NAAC with A+ grade CGPA 3.46)

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Ponnani South P.O, Malappuram, Kerala, 679586
Ph: 0494-266077 www.mesponnanicollege.org

From

Refna P
Head of Department
Department of fashion design and management
MES Ponnani College

To

The Principal
MES Ponnani College

Dear Sir,

Subject: **Request for Approval of Certificate Course**

I am writing to inform you that the Department of fashion design and management is preparing to launch a certificate course titled "Management concepts and business ethics" (MPCCMCBE). The course is designed to span 30 hours and will cater to undergraduate students.

We seek your approval to proceed with this initiative.

Thank you.

Yours sincerely,

Refna p

Department of fashion design and management

Place: ponnani

Date: 18/07/2023

Head & Assistant Professor
Fashion Design & Management
MES Ponnani College
PO Ponnani South - 679586



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From,

Refna p

Head of Department
Department of fashion design and management
MES Ponnani College

To,

The Principal
MES Ponnani College

Dear Sir,

Sub: Request for Approval of Board of Studies for Certificate Course 2023-24

I write to formally seek your esteemed approval for the constitution of the Board of Studies for the Certificate Course entitled "Management concepts and business ethics" (MPCCMCBE), to be conducted by the Department of fashion design and management during the academic year 2023-24.

The proposed composition of the Board of Studies is as follows:

1. Refna p (Head of the Department and chairman)
2. Rini Reji, Assistant professor, B.Voc fashion technology, Carmel College Mala (Subject Expert from External Institution)
3. Sukhitha p (Course Co-ordinator)
4. Sneha k (Assistant professor, Department of fashion design and management)
5. Hanima p (Assistant professor, Department of fashion design and management)

I respectfully request your prompt attention to facilitate the establishment of the Board of Studies with these distinguished members.

Thank you for your unwavering support and guidance

Yours faithfully,

Refna p
Head, Department of fashion design and management

22/07/2023

**Head & Assistant Professor
Fashion Design & Management
MES Ponnani College
PO Ponnani South - 679586**



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MINUTES OF BOARD OF STUDIES MEETING

Venue: Department of fashion design and management

Date: 12/12/2023

Agenda: Discussion and Approval of the Syllabus of the Certificate Course 2023-24

Members Present:

1. Refna p (Head of the Department and chairman) 
2. Rini Reji, Assistant professor, B.Voc fashion technology, Carmel College Mala (Subject Expert from External Institution) 
3. Sukhitha p (Course Co-ordinator) 
4. Sneha k (Assistant professor, Department of fashion design and management) 
5. Hanima p (Assistant professor, Department of fashion design and management) 

Proceedings:

The meeting was convened at the Department of fashion design and management to deliberate upon and approve the syllabus for the Certificate Course 2023-24.

Discussion:

The Board of Studies engaged in extensive deliberations on the proposed syllabus.

Decision:

After careful consideration, the Board of Studies arrived at the following decision:

1. Discussion on Syllabus: The members thoroughly reviewed and discussed each component of the syllabus for the Certificate Course 2023-24.
2. Approval of Syllabus: It was resolved that the proposed syllabus meets the academic standards and requirements. The Board of Studies unanimously approved the syllabus as presented.

Action to be Taken

The approved syllabus will be submitted to the appropriate authorities for further action and implementation.


Head & Assistant Professor
Fashion Design & Management
MES Ponnani College
PO Ponnani South - 679586



DEPARTMENT OF FASHION DESIGN AND MANAGEMENT MES PONNANI COLLEGE

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CERTIFICATE COURSE ON "MANAGEMENT CONCEPTS AND BUSINESS ETHICS" CURRICULUM (2023-2024)

I. Objectives

- To understand the process of business management and its functions.
- To familiarize the students with current management practices.
- To acquire knowledge and capability to develop ethical practices.

II. Course Offered

Develop knowledge about business management and ethics.

III. Eligibility criteria

Those students who possess higher secondary school education are eligible for admission to this course.

The scheme of examination

The course has duration of 3 months (30 hours) in online mood. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) **external evaluation by conducting examination at the end of the course.** 30% score shall be given to the internal evaluation and the remaining 70% to external evaluation.

Internal evaluation: The internal evaluation shall be based on written tests, assignments, seminars and attendance. The score percentage assigned to various components for internal evaluation is as follows.

No	Component	Score Percentage
1	Assignment	5%
2	Seminar	5%
3	Attendance	10%
4	Test paper	20%

External evaluation:

The external Examination in courses is to be conducted with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation.


Head & Assistant Professor
Fashion Design & Management
MES Ponnani College
PO Ponnani South - 679586



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Evaluation scheme

The evaluation shall be based on a predetermined transparent system involved in written test, class room participation based on attendance, assignments and seminar/ viva etc.

Components of evaluation

SL no	Components	Marks
1	Class room participation based on attendance	10
2	Test paper	50
3	Assignment	10
4	Viva	10
	Total	80

Grading

% of total mark	Grade
≥ 90	A+
80-89	A
70-79	B+
60-69	B
50-59	C+
40-49	C
35-39	D
<35	FAILED


Course Coordinator


HOD.

Head & Assistant Professor
Fashion Design & Management
MES Ponnani College
PO Ponnani South - 679586




Assistant Professor
in charge of the Principal
MES Ponnani College
P.O. Ponnani South - 679 586

DEPARTMENT OF FASHION DESIGN AND MANAGEMENT

SYLLABUS

MANAGEMENT CONCEPTS AND BUSINESS ETHICS

Duration : 30 hours.

Total mark : 100

OBJECTIVES

- To understand the process of business management and its functions .
- To familiarize the students with current management practices .
- To understand the importance of ethics in business.
- To acquire knowledge and capability to develop ethical practices.

UNIT 1

Nature and scope of management ; evaluation of management- schools of management thoughts ; Henry Fayol principles of management ; management as a science and an art ; concepts and principles of management; functions of management.

UNIT 2

Functions of management - planning: types of plan ; planning process ; organizing: span of control , line and staff organizing ; centralization and decentralisation; delegation , directing: principles of direction ; Coordinating and controlling.

UNIT 3

Manager vs leaders ; leadership and motivation; leadership style ; theories of motivation, MBO ; management of performance; understanding and managing group process ; characteristics of work group, productivity; efficient; effectiveness

UNIT 4

Ethics , culture and values : importance of culture in organization; Indian ethos and value systems; model of management in the Indian socio political environment; work ethos; Indian heritage in production and consumption.

UNIT 5

Business ethics : Relevance of values in management ; Holistic approach for managers in decision making; Ethical management: Role of organisational culture in ethics; structure of ethics management; Ethics Committee.

REFERENCES :-

1. Harold Koontz & Heinz Weihrich , Essential of management, Tara McGraw - Hill , New Delhi.
2. Managerial Skills For All - E.H. McGrath, prestige Hall of India Ltd.
3. P.C. Tripathy And P.N. Reddy , Principles of management, Tata McGraw - Hill , New Delhi.


Head & Assistant Professor
Fashion Design & Management
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DEPARTMENT OF FASHION DESIGN AND
MANAGEMENT

Certificate Course in

**MANAGEMENT CONCEPTS
AND BUSINESS ETHICS
2023- 24**

Course duration - 30 hours

Registration Link

https://docs.google.com/forms/d/1zVZyd5UYCGJO_h_02b28ccZo-3kRChEE-Agk-DBXnJYY/edit?pli=1


Head & Assistant Professor
Fashion Design & Management
MES Ponnani College
PO Ponnani South - 679586



Course Coordinator
Sukhitha p
Assistant professor
Department of fashion
design and management


Assistant Professor
of the Principal
MES Ponnani College
P.O. Ponnani South - 679 586





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LIST OF STUDENTS ENROLLED FOR THE CERTIFICATE COURSE

MANAGEMENT CONCEPTS AND BUSINESS ETHICS

SL no	Name	Programme	Year	Signature
1	Abhay krishna . A	B.Voc IDM	2nd year	Abhay
2	Adhars.VP	B.Voc IDM	2nd year	Adhars
3	Ajmala farhath. VA	B.Voc FDM	2nd year	Ajmala
4	Anaina. C	B.Voc FDM	2nd year	Anaina
5	Aysha fidha .KM	BVOC . FDM	2nd year.	Aysha
6	Fahmida. P	BVOC . FDM	2nd year	Fahmida
7	Fairooza Abdusalam RV	BVOC . FDM	2nd year.	Fairooza
8	Fajaru Sadik Abdul	B.Voc IDM	2nd year	Fajaru
9	Farhath Nargees	B.Voc . FDM	2nd year	Farhath
10	Fathima Safwana .MP	Bvoc . FDM	2nd year	Fathima
11	Hanna. P	B.Voc FDM	2nd year	Hanna
12	Mohammed yaseen	B.Voc FDM	2nd year	Mohammed
13	Muneer . K	B.Voc IDM	2nd year	Muneer
14	Nabeel. A	B.Voc FDM	2nd year	Nabeel
15	Naifa .VM	BVOC . FDM	2nd year	Naifa
16	Rafqana	B.Voc . IDM	2nd year	Rafqana
17	Rihaba	B.Voc IDM	2nd year	Rihaba
18	Sahad saleel .PB	B.Voc FDM	2nd year	Sahad
19	Sangamithra . KS	B.Voc FDM	2nd year	Sangamithra



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20	Sulthan salahudheen Ayoobi	B.Voc FDM	2nd year.	<u>Sulthan</u>
21	Sulthan TM	B.Voc FDM	2nd year.	<u>Sulthan</u>
22	Vijesh M	B.Voc FDM	2nd year	<u>Vijesh</u>
23	Nilloofar Sulthan Naseer A	B.Voc FDM	3rd year	<u>Nilloofar</u>
24	Fabeena C	B.Voc FDM	3rd year	<u>Fabeena</u>
25	Jishna	B.Voc FDM	3rd y	<u>Jishna</u>
26	Navami	B.Voc FDM	3rd year	<u>Navami</u>
27	Shahala P	B.Voc FDM	3rd year	<u>Shahala P.</u>
28	Abdul salam	B.Voc FDM	3rd year	<u>AS</u>
29	Abijith UM	B.Voc FDM	3rd year	<u>Abi</u>
30	Abijith UM	B.Voc FDM	3rd year	<u>Abi</u>
31	Pranav T	B.Voc FDM	3rd year	<u>Pr</u>
32	Sainullabid K	B.Voc FDM	3rd year	<u>Sainullabid</u>
33	Sufail PT	B.Voc FDM	3rd year	<u>Sufail</u>
34	Abdusamad PV	B.Voc FDM	3rd year	<u>Abdusamad</u>
35	Burhana H	B.Voc FDM	2023	<u>Burhana</u>
36	Fathima Hanna K	B.Voc FDM	2023	<u>Hanna</u>
37	Fathimath Nehana CK	B.Voc FDM	1st year	<u>Fathimath</u>
38	Jasia KP	B.Voc FDM	2023	<u>Jasia</u>
39	Jasna KJ	B.Voc FDM	1st year	<u>Jasna</u>
40	Mahroofa TK	B.Voc FDM	2023	<u>Mahroofa</u>



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41	Midhila	1 st year B.Voc FDM	2023	
42	Mohammed Shamil MK	B.Voc FDM	1 st year	
43	Mufakkir Ahammed UM	B.Voc FDM	1 st year	
44	Muhammad Sahal K	B.Voc FDM	1 st year	
45	Muhammad Hashim OV	B.Voc FDM	1 st year	
46	Muhammad Navas	B.Voc FDM	1 st year	
47	Muhammad Rifadali	B.Voc FDM	1 st year	
48	Najiya Nasrin KK	1 st year B.Voc FDM	2023	
49	Nandhitha K	1 st year B.Voc FDM	2023	
50	Nasim yousuf CP	B.Voc FDM	1 st year	
51	Niba Sherin	1 st year B.Voc FDM	2023	
52	Nowshidha A	B.Voc FDM	1 st year	
53	Rasila P	1 st year B.Voc Fashion & Management	2023	
54	Saja Parvin P	1 st year B.Voc FDM	2023	
55	Shabeer	B.Voc FDM	1 st year	
56	Arjun	1 st year B.Voc FDM	2023	
57	Thajudheen	1 st B.Voc FDM	1 st year	
58	Safeer	1 st year B.Voc FDM	2023	

Head & Assistant Professor
Fashion Design & Management
MES Ponnani College
PO Ponnani South - 679586



Assistant Professor
in charge of the Principal
MES Ponnani College
P.O. Ponnani South - 679 586

59	Abijith UM	3 rd Bvoc. FDM	2021	
60	Fathima Nehna CK	1 st Bvoc. FDM	2023	
61	Muhammed Hashim	First year FDM	2023	


 Head & Assistant Professor
 Fashion Design & Management
 MES Ponnani College
 PO Ponnani, Solapur - 431002
 Phone: 020679586

SUMMARY REPORT AND COURSE OUTCOMES

SUMMARY

The Departments of fashion design and management had conducted a certificate course Management concepts and Business ethics in the academic year 2023 - 2024. Syllabus includes 5 modules. Duration of the course was 30 hours . Total 61 students has been enrolled and all the students successfully completed the programme.

Management Concepts and Business Ethics is a type of course where students to learn about the concepts of management in which both the classical and contemporary approaches to management are deal with. It deals with the relevance of ethics , culture and values in sustaining organisations.

COURSE OUTCOMES

- Acquire knowledge on the principles of management.
- To develop in-depth understanding of functions of various management.
- Describe business ethics and its importance
- Create a basic structure of business culture and values.


Subhika P
Course Coordinator


HOD

Principal

Head & Assistant Professor
Fashion Design & Management
MES Ponnani College
PO Ponnani South - 679596





DEPARTMENT OF P.G. STUDIES AND RESEARCH IN GEOLOGY
M.E.S. PONNANI COLLEGE, PONNANI

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Website: www.mesponnanicollege.org

Dr. V.K. Brijesh
Assistant Professor & Head

July 24, 2023

To
The Principal
MES Ponnani College

Dear Sir,

Subject: Request for Approval of Certificate Course

I am writing to inform you that the Department of Geology is preparing to launch a certificate course titled "Certificate Course in Advanced Groundwater Modelling" (MPCCAGM) for postgraduate students. The course is designed to span 30 hours.

We seek your approval to proceed with this initiative.

Thanking You

Yours Sincerely,

Dr. V. K. Brijesh



DEPARTMENT OF P.G. STUDIES AND RESEARCH IN GEOLOGY
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Website: www.mesponnanicollege.org

Dr. V.K. Brijesh
Assistant Professor & Head

July 27, 2023

To
The Principal
MES Ponnani College

Dear Sir,

Sub: Request for Approval of Board of Studies for Certificate Course 2023-24

I write to formally seek your esteemed approval for the constitution of the Board of Studies for the Certificate Course entitled "Certificate Course in Advanced Groundwater Modelling" (MPCCAGM), to be conducted by the Department of Geology during the academic year 2023-24.

The proposed composition of the Board of Studies is as follows:

1. Dr. V. K. Brijesh (Head of the Department, Chairman and Course Co-ordinator)
2. Dr. A.N. Manoharan, Assistant Professor, Govt. College, Kasargode (Subject Expert from External Institution)
3. R. Tharun, Assistant Professor, Christ College, Irinjalakuda (Subject Expert from External Institution)
4. Dr. C. Sreejith (Assistant Professor, Department of Geology)
5. P. K. Abdul Nafih (Assistant Professor, Department of Geology)
6. Dr. V. Santhosh (Assistant Professor, Department of Geology)
7. Dr. K. S. Arunkumar (Assistant Professor, Department of Geology)
8. Dr. M. Nithya (Assistant Professor, Department of Geology)

I respectfully request your prompt attention to facilitate the establishment of the Board of Studies with these distinguished members.

Thank you for your unwavering support and guidance

Yours faithfully,

Dr. V.K. Brijesh,
Head, Department of Geology



DEPARTMENT OF P.G. STUDIES AND RESEARCH IN GEOLOGY
M.E.S. PONNANI COLLEGE, PONNANI

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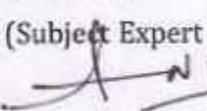
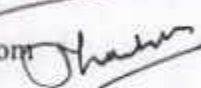
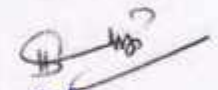




MINUTES OF BOARD OF STUDIES MEETING

Venue: Conference Hall

Date: 10/08/2024

Agenda: Discussion and Approval of the Syllabus of the Certificate Course 2023-24 titled "Certificate course in Advanced Groundwater Modelling" (MPCCAGM)

Members Present:

1. Dr. V. K. Brijesh (Head of the Department, Chairman and Course Co-ordinator) 
2. Dr. A.N. Manoharan, Assistant Professor, Govt. College, Kasargode (Subject Expert from External Institution) 
3. Tharun R, Assistant Professor, Christ College, Irinjalakuda (Subject Expert from External Institution) 
4. Dr. C. Sreejith (Assistant Professor, Department of Geology) 
5. P. K. Abdul Nafih (Assistant Professor, Department of Geology) 
6. Dr. V. Santhosh (Assistant Professor, Department of Geology) 
7. Dr. K. S. Arunkumar (Assistant Professor, Department of Geology) 
8. Dr. M. Nithya (Assistant Professor, Department of Geology) 

Proceedings:

The meeting was convened at the Department of Geology to deliberate upon and approve the syllabus for the Certificate Course 2023-24.

Discussion:

The Board of Studies engaged in extensive deliberations on the proposed syllabus.

Decision:

After careful consideration, the Board of Studies arrived at the following decision:

1. Discussion on Syllabus: The members thoroughly reviewed and discussed each component of the syllabus for the Certificate Course 2023-24.
2. Approval of Syllabus: It was resolved that the proposed syllabus meets the academic standards and requirements. The Board of Studies unanimously approved the syllabus as presented.

Action to be taken

The approved syllabus will be submitted to the appropriate authorities for further action and implementation.

MES PONNANI COLLEGE
Department of PG Studies and Research in Geology
Curriculum

Regulations, Eligibility, Scheme and Syllabus For

Certificate course in Advanced Groundwater Modelling

I Eligibility criteria

Those students who possess any degree course are eligible for admission to this course.

II The scheme of examination

The course has duration of 30 hours with both theory and practical components. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) **external evaluation by conducting examination at the end of the course.** 25% weightage shall be given to the internal evaluation and the remaining 75% to external evaluation; therefore the ratio and weight age between internal and external is 1: 3. Both internal and external evaluation shall be carried out using a direct grading system.

Internal evaluation: The internal evaluation shall be based on a predetermined transparent system involving periodic written tests, assignments, seminars and attendance. The weight age assigned to various components for internal evaluation is as follows.

1	Component	weightage
2	Assignment	1
3	Seminar	1
4	Attendance	1
5	Test paper	2

External evaluation:

The external Examination in courses is to be conducted with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation.

Direct grading system

Direct Grading System based on a 5 - point scale is used to evaluate the performance (External and Internal Examination of students)

Letter grade	Performance	Grade point	Grade range
A	Excellent	4	3.50 to 4
B	Very good	3	2.50 to 3.49
C	Good	2	1.50 to 2.49
D	Average	1	0.50 to 1.49
E	poor	0	0.00 to 0.49

The course is evaluated by assigning a letter grade (A, B, C, D or E) to that course by the method of direct grading. The internal (weightage =1) and external weightage =3) components of the course are separately graded and then combined to get the grade of the course after taking into account their weightage. An aggregate of C-grade (when external and internal put together) is required in the course for a pass.

SYLLABUS

MPCCAGM: Certificate Course in Advanced Groundwater Modelling

Duration: 30 Hours

Course Objectives:

- Understand fundamental concepts of groundwater hydrology.
- Learn basic principles of groundwater flow and solute transport.
- Introduce participants to the techniques and tools used in groundwater modelling.
- Develop hands-on skills using groundwater modelling software.

Module 1: Principles of Groundwater Flow

Fundamentals of Groundwater Flow: Governing equations for groundwater flow, Steady-state and transient flow conditions, Confined and unconfined aquifers

Boundary Conditions in Groundwater Modelling: Types of boundaries: constant head, no-flow, general head

Aquifer Tests and Data Collection: Pumping tests, slug tests, tracer tests

Module 2: Introduction to Groundwater Modelling

Types of Groundwater Models: Analytical vs. numerical models, Flow models, solute transport models

Introduction to MODFLOW: Overview of MODFLOW as a groundwater flow model, Modular structure of MODFLOW, Input and output requirements

Basic Concepts in Model Setup: Defining model domain, grid discretization, time steps, Calibration, validation, and sensitivity analysis

Module 3: Groundwater Modelling Using Software

Hands-On Training in Groundwater Modelling Software: Introduction to the interface of popular groundwater modelling tools (e.g., MODFLOW, Visual MODFLOW, GMS, FEFLOW), Building a conceptual model: defining geometry, boundaries, initial conditions, Model calibration and parameter estimation

Practical Exercises: Simple flow model setup in MODFLOW, Calibration using observed data

Suggested Readings:

- "Applied Groundwater Modelling: Simulation of Flow and Advective Transport" by Mary P. Anderson and William W. Woessner.
- "Groundwater Hydrology" by David Todd and Larry W. Mays.
- "The Handbook of Groundwater Engineering" by Jacques W. Delleur.

Certificate Course
Advanced Groundwater Modelling
List of Students (2023-24)

Sl. No.	Reg. No.	Name of Students	Programme	Signature
1	POAWMAG001	Adila Aboobacker	M. Sc. Applied Geology	
2	POAWMAG002	Anjali, A.	M. Sc. Applied Geology	
3	POAWMAG003	Arshada, P.	M. Sc. Applied Geology	
4	POAWMAG004	Arshida Thasneen	M. Sc. Applied Geology	
5	POAWMAG005	Catherine C. Joseph	M. Sc. Applied Geology	
6	POAWMAG006	Fathima Lujain, T.K.	M. Sc. Applied Geology	
7	POAWMAG007	Fathimath Nahla, M.K.	M. Sc. Applied Geology	
8	POAWMAG008	Irshana, P.	M. Sc. Applied Geology	
9	POAWMAG009	Jisly Shareefa, M.I.	M. Sc. Applied Geology	
10	POAWMAG010	Kavya Jayarajan	M. Sc. Applied Geology	
11	POAWMAG011	Kavya Sivaraman	M. Sc. Applied Geology	
12	POAWMAG012	Labeeba	M. Sc. Applied Geology	
13	POAWMAG013	Nazna Nazar	M. Sc. Applied Geology	
14	POAWMAG014	Nimisha, N.K.	M. Sc. Applied Geology	
15	POAWMAG015	Ruchika, C.P.	M. Sc. Applied Geology	
16	POAWMAG016	Shaukiya Faheem, V.P.	M. Sc. Applied Geology	
17	POAWMAG019	Muhammed Hunais, E.K.	M. Sc. Applied Geology	
18	POAWMAG020	Muhammed Ihsan	M. Sc. Applied Geology	
19	POAWMAG021	Sreeram V. Nair	M. Sc. Applied Geology	
20	POAXMAG001	Adhila Sumayya, K	M. Sc. Applied Geology	
21	POAXMAG002	Adila, K.R	M. Sc. Applied Geology	
22	POAXMAG003	Ajimsha, T. Aji	M. Sc. Applied Geology	
23	POAXMAG004	Arsha Fathima, T.	M. Sc. Applied Geology	
24	POAXMAG005	Aswani, K.	M. Sc. Applied Geology	
25	POAXMAG006	Dhanalakshmi, K	M. Sc. Applied Geology	
26	POAXMAG007	Farhath, K	M. Sc. Applied Geology	
27	POAXMAG008	farsana, P	M. Sc. Applied Geology	
28	POAXMAG009	Nafeesa Huda Habeeb	M. Sc. Applied Geology	
29	POAXMAG010	Nihala Shirin, P	M. Sc. Applied Geology	
30	POAXMAG011	Raniya, K	M. Sc. Applied Geology	
31	POAXMAG012	Riswana, C.M	M. Sc. Applied Geology	
32	POAXMAG013	Sakhna Sakkir	M. Sc. Applied Geology	
33	POAXMAG014	Shimna, C.P	M. Sc. Applied Geology	
34	POAXMAG015	Swetha, R.	M. Sc. Applied Geology	
35	POAXMAG016	Abhishek, P	M. Sc. Applied Geology	
36	POAXMAG017	Adnan, M.	M. Sc. Applied Geology	
37	POAXMAG018	Devanandan, P.S.	M. Sc. Applied Geology	
38	POAXMAG019	Muhammed Sibilin	M. Sc. Applied Geology	
39	POAXMAG020	Rassel K Rahman	M. Sc. Applied Geology	
40	POAXMAG021	Sahad Irfan	M. Sc. Applied Geology	



DEPARTMENT OF P.G. STUDIES AND RESEARCH IN GEOLOGY
M.E.S. PONNANI COLLEGE, PONNANI

(Government Aided Institution, Affiliated to the University of Calicut; NAAC Re-accredited with 'A' Grade)

Ponnani South-PO · Malappuram-District · Kerala 697586 · INDIA

Phone: +91 494 266 6077 · Fax: +91 494 266 9788 · E-mail: geology.mes@gmail.com

Website: www.mesponnanicollege.org

Summary report for the Certificate Course in Advanced Groundwater Modelling (MPCCAGM) 2023-2024

The Department of Postgraduate Studies and Research in Geology conducted a certificate course for postgraduate students during the academic year 2023-2024. The course, titled "Certificate Course in Advanced Groundwater Modelling (MPCCAGM)," was designed to provide students with both theoretical knowledge and practical skills in groundwater modeling. The course was structured to cover 30 hours of instruction, evenly divided between lectures and hands-on practical sessions, allowing students to apply theoretical concepts to real-world groundwater modeling scenarios. A total of 40 postgraduate students were enrolled in the program. Throughout the course, students engaged with a variety of topics, including the fundamentals of groundwater flow, numerical modeling techniques, and the use of specialized software tools for groundwater simulation. All 40 students successfully completed the program, demonstrating proficiency in both the theoretical and practical components of the course. Upon completion, each student was awarded a certificate of completion, recognizing their successful participation in the "Advanced Groundwater Modelling" course.



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Website: www.mesponnanicollege.org

Dr. V.K. Brijesh
Assistant Professor & Head

July 26, 2023

To
The Principal
MES Ponnani College

Dear Sir,

Subject: Request for Approval of Certificate Course

I am writing to inform you that the Department of Geology is preparing to launch a certificate course titled "Certificate Course in Basic Geological mapping" (MPCCBGM) for undergraduate students. The course is designed to span 30 hours.

We seek your approval to proceed with this initiative.

Thanking You

Yours Sincerely,

Dr. V. K. Brijesh



DEPARTMENT OF P.G. STUDIES AND RESEARCH IN GEOLOGY
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Website: www.mesponnanicollege.org

Dr. V.K. Brijesh
Assistant Professor & Head

July 31, 2023

To
The Principal
MES Ponnani College

Dear Sir,

Sub: Request for Approval of Board of Studies for Certificate Course 2023-24

I write to formally seek your esteemed approval for the constitution of the Board of Studies for the Certificate Course entitled "Certificate Course in Basic Geological Mapping" (MPCCBGM), to be conducted by the Department of Geology during the academic year 2023-24.

The proposed composition of the Board of Studies is as follows:

1. Dr. V. K. Brijesh (Head of the Department and Chairman)
2. Dr. K. Anto Francis, Associate Professor, Christ College Irinjalakuda (Subject Expert from External Institution)
3. Dr. Linto Alapatt, Assistant Professor, Christ College, Irinjalakuda (Subject Expert from External Institution)
4. Dr. C. Sreejith (Assistant Professor, Department of Geology)
5. P. K. Abdul Nafih (Course Co-ordinator, Assistant Professor, Department of Geology)
6. Dr. V. Santhosh (Assistant Professor, Department of Geology)
7. Dr. K. S. Arunkumar (Assistant Professor, Department of Geology)
8. Dr. M. Nithya (Assistant Professor, Department of Geology)

I respectfully request your prompt attention to facilitate the establishment of the Board of Studies with these distinguished members.

Thank you for your unwavering support and guidance

Yours faithfully,

Dr. V.K. Brijesh,
Head, Department of Geology



DEPARTMENT OF P.G. STUDIES AND RESEARCH IN GEOLOGY
M.E.S. PONNANI COLLEGE, PONNANI

(Government Aided Institution, Affiliated to the University of Calicut; NAAC Re-accredited with 'A' Grade)

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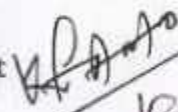
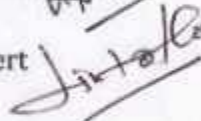

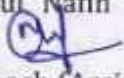
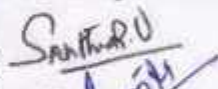

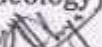
MINUTES OF BOARD OF STUDIES MEETING

Venue: Conference Hall

Date: 11/08/2023

Agenda: Discussion and Approval of the Syllabus of the Certificate Course 2023-24 titled "Certificate course in Basic Geological Mapping" (MPCCBGM)

Members Present:

1. Dr. V. K. Brijesh (Head of the Department and Chairman) 
2. Dr. K. Anto Francis, Associate Professor, Christ College Irinjalakuda (Subject Expert from External Institution) 
3. Dr. Linto Alapatt, Assistant Professor, Christ College, Irinjalakuda (Subject Expert from External Institution) 
4. Dr. C. Sreejith (Assistant Professor, Department of Geology) 
5. P. K. Abdul Nafih (Course Co-ordinator, Assistant Professor, Department of Geology) 
6. Dr. V. Santhosh (Assistant Professor, Department of Geology) 
7. Dr. K. S. Arunkumar (Assistant Professor, Department of Geology) 
8. Dr. M. Nithya (Assistant Professor, Department of Geology) 

Proceedings:

The meeting was convened at the Department of Geology to deliberate upon and approve the syllabus for the Certificate Course 2023-24.

Discussion:

The Board of Studies engaged in extensive deliberations on the proposed syllabus.

Decision:

After careful consideration, the Board of Studies arrived at the following decision:

1. Discussion on Syllabus: The members thoroughly reviewed and discussed each component of the syllabus for the Certificate Course 2023-24.
2. Approval of Syllabus: It was resolved that the proposed syllabus meets the academic standards and requirements. The Board of Studies unanimously approved the syllabus as presented.

Action to be taken

The approved syllabus will be submitted to the appropriate authorities for further action and implementation.

MES PONNANI COLLEGE
Department of PG Studies and Research in Geology
Curriculum

Regulations, Eligibility, Scheme and Syllabus For
Certificate course in Basic Geological Mapping

I Eligibility criteria

Those students who possess any degree course are eligible for admission to this course.

II The scheme of examination

The course has duration of 30 hours with both theory and practical components. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) **external evaluation by conducting examination at the end of the course.** 25% weightage shall be given to the internal evaluation and the remaining 75% to external evaluation; therefore the ratio and weight age between internal and external is 1: 3. Both internal and external evaluation shall be carried out using a direct grading system.

Internal evaluation: The internal evaluation shall be based on a predetermined transparent system involving periodic written tests, assignments, seminars and attendance. The weight age assigned to various components for internal evaluation is as follows.

1	Component	weightage
2	Assignment	1
3	Seminar	1
4	Attendance	1
5	Test paper	2

External evaluation:

The external Examination in courses is to be conducted with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation.

Direct grading system

Direct Grading System based on a 5 - point scale is used to evaluate the performance (External and Internal Examination of students)

Letter grade	Performance	Grade point	Grade range
A	Excellent	4	3.50 to 4
B	Very good	3	2.50 to 3.49
C	Good	2	1.50 to 2.49
D	Average	1	0.50 to 1.49
E	poor	0	0.00 to 0.49

The course is evaluated by assigning a letter grade (A, B, C, D or E) to that course by the method of direct grading. The internal (weightage =1) and external weightage =3) components of the course are separately graded and then combined to get the grade of the course after taking into account their weightage. An aggregate of C-grade (when external and internal put together) is required in the course for a pass.

SYLLABUS

MPCCBGM: Certificate Course in Basic Geological Mapping

Duration: 30 Hours

Course Objectives:

- Introduce participants to the fundamentals of geological mapping.
- Equip learners with essential field techniques used in geological surveys.
- Develop skills to interpret and create geological maps.
- Provide hands-on experience in field data collection, rock identification, and structural geology interpretation.

Module 1: Introduction to Geological Mapping

Introduction to Geology and Geological Mapping: Overview of geological mapping and its importance, Types of geological maps (bedrock, surficial, structural)
Topographic Maps and Map Reading: Reading and understanding topographic maps, Coordinate systems, map scales, and symbols, Relationship between topographic and geological maps

Module 2: Tools and Techniques in Geological Mapping

Geological Field Equipment: Tools for geological mapping (compass-clinometer, GPS, field notebooks, rock hammers), Safety measures and field ethics
Mapping Techniques: Understanding scale and map projections, Techniques for measuring strike, dip, and other structural features
Field Data Collection: Collecting rock samples, measuring outcrops, recording field observations systematically

Module 3: Rock Identification and Description

Lithological Units and Rock Types: Identification of igneous, sedimentary, and metamorphic rocks in the field, Describing textures, mineral compositions, and rock structures
Lithostratigraphy and Facies: Recognizing and correlating rock layers (stratigraphic units), Facies changes and lateral variations in rock units
Hands-on Rock Identification: Practical exercises in rock identification using hand lenses, hardness tests

Module 4: Geological Mapping Techniques in the Field

Field Mapping Methods: Traversing techniques and mapping routes, Identifying and mapping boundaries between different lithologies and formations
Field Mapping Exercises: Field trip to a local geological site (if feasible) to practice mapping techniques, collecting and recording geological data (rock type, structural features)

Suggested Readings:

- "Geological Field Techniques" by Angela L. Coe.
- "An Introduction to Geological Structures and Maps" by George M. Bennison and Paul A. Olver.
- "Basic Geological Mapping" by John Barnes.

Certificate Course
Basic Geological Mapping
List of Students (2023-24)

Sl. No.	Reg. No.	Name of Students	Programme	Signature
1	POAVSGL001	Aysha, V.V.	B.Sc. Geology	
2	POAVSGL002	Fasna, K.K.	B.Sc. Geology	
3	POAVSGL003	Fathima Noufira, P.V.	B.Sc. Geology	
4	POAVSGL004	Harsha Samsudeen	B.Sc. Geology	
5	POAVSGL005	Ranna Futhim, A.	B.Sc. Geology	
6	POAVSGL006	Adhil Ameen, T.M.	B.Sc. Geology	
7	POAVSGL007	Afthab Abdul Gafoor	B.Sc. Geology	
8	POAVSGL008	Mohammed Safwan	B.Sc. Geology	
9	POAVSGL010	Anamika, M.B.	B.Sc. Geology	
10	POAVSGL011	Nandana, P.	B.Sc. Geology	
11	POAVSGL012	Nidha Zainab, N.	B.Sc. Geology	
12	POAVSGL013	Ameer Shad, P.	B.Sc. Geology	
13	POAVSGL014	Adithya, V.	B.Sc. Geology	
14	POAVSGL015	Ajishabanu, K.K.	B.Sc. Geology	
15	POAVSGL017	Avya, K.V.	B.Sc. Geology	
16	POAVSGL019	Binsi, K.	B.Sc. Geology	
17	POAVSGL020	Chandana, K.C.	B.Sc. Geology	
18	POAVSGL021	Durgha, C.P.	B.Sc. Geology	
19	POAVSGL022	Faheema Zainab, K.	B.Sc. Geology	
20	POAVSGL023	Fathimath Dhuniya	B.Sc. Geology	
21	POAVSGL024	Irfana	B.Sc. Geology	
22	POAVSGL025	Jumana, V.P.	B.Sc. Geology	
23	POAVSGL026	Mariyath Nilana, K.T.O.	B.Sc. Geology	
24	POAVSGL027	Nandana, P. T.	B.Sc. Geology	
25	POAVSGL028	Nandhana, K.R.	B.Sc. Geology	
26	POAVSGL029	Navya, A. R.	B.Sc. Geology	
27	POAVSGL030	Pavanika, A.P.	B.Sc. Geology	
28	POAVSGL031	Rafna, M.A.	B.Sc. Geology	
29	POAVSGL032	Raniya	B.Sc. Geology	
30	POAVSGL033	Sahna Sheri, M.	B.Sc. Geology	
31	POAVSGL034	Shifla, M.T	B.Sc. Geology	
32	POAVSGL035	Sivaganga, P.	B.Sc. Geology	
33	POAVSGL037	Abhinav, P.P	B.Sc. Geology	
34	POAVSGL038	Arthith, M.P	B.Sc. Geology	
35	POAVSGL039	Aswanil, K.A	B.Sc. Geology	
36	POAVSGL041	Deepak, P.	B.Sc. Geology	
37	POAVSGL042	Dhanush, K.K.	B.Sc. Geology	
38	POAVSGL043	Harikrishnan, S.	B.Sc. Geology	
39	POAVSGL044	K.M. Nameer	B.Sc. Geology	
40	POAVSGL045	Mohammed Faizal, N.P.	B.Sc. Geology	
41	POAVSGL046	Mohammed Ifthar	B.Sc. Geology	

42	POAVSGL047	Prithunath, K.V.	B.Sc. Geology	<i>Prithunath</i>
43	POAVSGL048	Nandana, P.	B.Sc. Geology	<i>Nandana</i>
44	POAWSGL001	Ashida K	B.Sc. Geology	
45	POAWSGL002	Hiba M Moinudheen	B.Sc. Geology	<i>Hiba</i>
46	POAWSGL003	Raseena	B.Sc. Geology	<i>Raseena</i>
47	POAWSGL004	Salima Subair.R	B.Sc. Geology	<i>Salima</i>
48	POAWSGL005	Shaharbana V R	B.Sc. Geology	<i>Shaharbana</i>
49	POAWSGL006	Shamna Sharin P	B.Sc. Geology	<i>Shamna</i>
50	POAWSGL007	Suhana S	B.Sc. Geology	<i>Suhana</i>
51	POAWSGL008	Bavas T Aji	B.Sc. Geology	<i>Bavas</i>
52	POAWSGL009	Habeebu Rahman V	B.Sc. Geology	<i>Habeebu</i>
53	POAWSGL010	Hisham Sainudheen	B.Sc. Geology	
54	POAWSGL011	Mohammed Ansil	B.Sc. Geology	<i>Mohammed</i>
55	POAWSGL012	Mubashir P	B.Sc. Geology	<i>Mubashir</i>
56	POAWSGL013	Anagha K S	B.Sc. Geology	
57	POAWSGL014	Aswathi R	B.Sc. Geology	<i>Aswathi</i>
58	POAWSGL015	Chaithra Theju K P	B.Sc. Geology	<i>Chaithra</i>
59	POAWSGL016	Devananda Manoj	B.Sc. Geology	<i>Devananda</i>
60	POAWSGL017	Fathima Ghaniya	B.Sc. Geology	<i>Fathima</i>
61	POAWSGL018	Hashima.H.S	B.Sc. Geology	<i>Hashima</i>
62	POAWSGL019	Krishna Jayaraj	B.Sc. Geology	<i>Krishna</i>
63	POAWSGL020	Rafgha Thasneem	B.Sc. Geology	<i>Rafgha</i>
64	POAWSGL021	Sreejisha Ep	B.Sc. Geology	<i>Sreejisha</i>
65	POAWSGL022	Prajwal P	B.Sc. Geology	<i>Prajwal</i>
66	POAWSGL023	Anjana M	B.Sc. Geology	<i>Anjana</i>
67	POAWSGL024	Anu C V	B.Sc. Geology	<i>Anu</i>
68	POAWSGL025	Arunima K R	B.Sc. Geology	<i>Arunima</i>
69	POAWSGL026	Athulya A	B.Sc. Geology	<i>Athulya</i>
70	POAWSGL027	Fathimath Sulthana	B.Sc. Geology	<i>Fathimath</i>
71	POAWSGL028	Gouri Nandha V C	B.Sc. Geology	<i>Gouri</i>
72	POAWSGL029	Hannath KV	B.Sc. Geology	<i>Hannath</i>
73	POAWSGL030	Irfana K	B.Sc. Geology	<i>Irfana</i>
74	POAWSGL031	Khadeeja Jasmine M K	B.Sc. Geology	<i>Khadeeja</i>
75	POAWSGL032	Pavana K	B.Sc. Geology	<i>Pavana</i>
76	POAWSGL033	Rubeena P K	B.Sc. Geology	<i>Rubeena</i>
77	POAWSGL034	Safila K	B.Sc. Geology	<i>Safila</i>
78	POAWSGL035	Sarika K S	B.Sc. Geology	<i>Sarika</i>
79	POAWSGL036	Shafna. P	B.Sc. Geology	<i>Shafna</i>
80	POAWSGL037	Thulasi Ragesh	B.Sc. Geology	<i>Thulasi</i>
81	POAWSGL038	Aahil Ramees	B.Sc. Geology	<i>Aahil</i>
82	POAWSGL039	Abhishek Chandran K	B.Sc. Geology	<i>Abhishek</i>
83	POAWSGL040	Avinvasu A P	B.Sc. Geology	<i>Avinvasu</i>
84	POAWSGL041	Mebin T M	B.Sc. Geology	<i>Mebin</i>
85	POAWSGL042	Mohammed Nabeel M	B.Sc. Geology	<i>Mohammed</i>
86	POAWSGL043	Aadhikesav Kaippada	B.Sc. Geology	<i>Aadhikesav</i>
87	POAWSGL044	Afla Sherin, K.P.	B.Sc. Geology	<i>Afla</i>

POAWSGL001

POAXSGL 002
POAXSGL 003

88	POAWSGL045	Aliya, K.P.	B.Sc. Geology	<i>[Signature]</i>
89	POAWSGL046	Aysa Sena, M.M.	B.Sc. Geology	<i>[Signature]</i>
90	POAXSGL004	Fathima Nasni, P.P.	B.Sc. Geology	<i>[Signature]</i>
91	POAXSGL005	Fathima Nowrin	B.Sc. Geology	<i>[Signature]</i>
92	POAXSGL006	Hasana, P.N.	B.Sc. Geology	<i>[Signature]</i>
93	POAXSGL007	Jumana Haseen, M.K.	B.Sc. Geology	<i>[Signature]</i>
94	POAXSGL008	Muneesa Fathima, L.	B.Sc. Geology	<i>[Signature]</i>
95	POAXSGL009	Nihana Thasneem, K.	B.Sc. Geology	<i>[Signature]</i>
96	POAXSGL010	Sada Abdussalam	B.Sc. Geology	<i>[Signature]</i>
97	POAXSGL011	Shahaana, M.	B.Sc. Geology	<i>[Signature]</i>
98	POAXSGL012	Sumayya, K.S.	B.Sc. Geology	<i>[Signature]</i>
99	POAXSGL013	K.M. Ahmad Yaseen	B.Sc. Geology	<i>[Signature]</i>
100	POAXSGL014	Mohammad Anshid, M.	B.Sc. Geology	<i>[Signature]</i>
101	POAXSGL015	Mohammed Fadl	B.Sc. Geology	<i>[Signature]</i>
102	POAXSGL016	Amina, N.	B.Sc. Geology	<i>[Signature]</i>
103	POAXSGL017	Irfana Nasreem	B.Sc. Geology	<i>[Signature]</i>
104	POAXSGL018	Mohamed Jasim, K.P.	B.Sc. Geology	<i>[Signature]</i>
105	POAXSGL019	Amritha, M.	B.Sc. Geology	<i>[Signature]</i>
106	POAXSGL020	Anusree, K.H.	B.Sc. Geology	<i>[Signature]</i>
107	POAXSGL021	Aslin Ashraf	B.Sc. Geology	<i>[Signature]</i>
108	POAXSGL022	Athira, K.T.	B.Sc. Geology	<i>[Signature]</i>
109	POAXSGL023	Dhiyana, T.V.	B.Sc. Geology	<i>[Signature]</i>
110	POAXSGL024	Fabina	B.Sc. Geology	<i>[Signature]</i>
111	POAXSGL025	Fathimathu Risvana, C.V.	B.Sc. Geology	<i>[Signature]</i>
112	POAXSGL026	Gopika, P.P.	B.Sc. Geology	<i>[Signature]</i>
113	POAXSGL027	Ihsana Farvi, C.	B.Sc. Geology	<i>[Signature]</i>
114	POAXSGL028	Marjana Parvin, V.M.	B.Sc. Geology	<i>[Signature]</i>
115	POAXSGL029	Nafilah, V.C.	B.Sc. Geology	<i>[Signature]</i>
116	POAXSGL030	Nafseera	B.Sc. Geology	<i>[Signature]</i>
117	POAXSGL031	Nayana, T.R.	B.Sc. Geology	<i>[Signature]</i>
118	POAXSGL032	Safana, C.	B.Sc. Geology	<i>[Signature]</i>
119	POAXSGL033	Sanisha, K.P.	B.Sc. Geology	<i>[Signature]</i>
120	POAXSGL034	Shikha, K.P.	B.Sc. Geology	<i>[Signature]</i>
121	POAXSGL035	Siya, P.	B.Sc. Geology	<i>[Signature]</i>
122	POAXSGL036	Abdurahiman	B.Sc. Geology	<i>[Signature]</i>
123	POAXSGL037	Adharsh, P.	B.Sc. Geology	<i>[Signature]</i>
124	POAXSGL038	Anoop, M.T.	B.Sc. Geology	<i>[Signature]</i>
125	POAXSGL039	Aromal, A.	B.Sc. Geology	<i>[Signature]</i>
126	POAXSGL040	Hamdan Mohamed Rafi	B.Sc. Geology	<i>[Signature]</i>
127	POAXSGL041	Hashim, A.M.	B.Sc. Geology	<i>[Signature]</i>
128	POAXSGL042	Mohammed Rasal	B.Sc. Geology	<i>[Signature]</i>
129	POAXSGL043	Mohammed Sanad, N.	B.Sc. Geology	<i>[Signature]</i>
130	POAXSGL044	Mohammed Shifan, K.	B.Sc. Geology	<i>[Signature]</i>
131	POAXSGL045	Nahyan Ali, K.T.	B.Sc. Geology	<i>[Signature]</i>
132	POAXSGL046	Nikhil, K.P.	B.Sc. Geology	<i>[Signature]</i>

9

Attendance Sheet

Certificate Course: MPCCBGM: Basic Geological Mapping (2023-24)

Name of the students	20/11/23	22/11/23	23/11/23	28/11/23	29/11/23	30/11/23	1/12/23	4/12/23	6/12/23	11/12/23
Aysha, V.V.	AYSH	AYSH	AYSH	AYSH	-	-	AYSH	AYSH	AYSH	AYSH
Fasna, K.K.	FASNA	FASNA	FASNA	FASNA	FASNA	FASNA	FASNA	FASNA	FASNA	FASNA
Fathima Noufira, P.V.	FATH	FATH	FATH	FATH	FATH	FATH	FATH	FATH	FATH	FATH
Harsha Samsudeen	HARSH	HARSH	HARSH	HARSH	HARSH	HARSH	HARSH	HARSH	HARSH	HARSH
Ranna Futhim, A.	RANNA	RANNA	RANNA	RANNA	RANNA	RANNA	RANNA	RANNA	RANNA	RANNA
Adhil Ameen, T.M.	ADHIL	ADHIL	ADHIL	ADHIL	ADHIL	ADHIL	ADHIL	ADHIL	ADHIL	ADHIL
Afthab Abdul Gafoor	AFTHAB	-	-	AFTHAB	AFTHAB	AFTHAB	AFTHAB	AFTHAB	AFTHAB	AFTHAB
Mohammed Safwan	MUSAF	MUSAF	MUSAF	MUSAF	MUSAF	MUSAF	MUSAF	MUSAF	MUSAF	MUSAF
Anamika, M.B.	-	-	ANAMI	ANAMI	ANAMI	-	ANAMI	ANAMI	ANAMI	ANAMI
Nandana, P.	NANDAN	NANDAN	NANDAN	NANDAN	NANDAN	NANDAN	NANDAN	NANDAN	NANDAN	NANDAN
Nidha Zainab, N.	NIDHA	NIDHA	NIDHA	NIDHA	-	NIDHA	NIDHA	NIDHA	-	NIDHA
Ameer Shad, P.	AMEER	AMEER	AMEER	AMEER	AMEER	AMEER	AMEER	AMEER	AMEER	AMEER
Adithya, V.	ADITHY	ADITHY	ADITHY	ADITHY	ADITHY	ADITHY	ADITHY	ADITHY	ADITHY	ADITHY
Ajishabanu, K.K.	AJISHA	-	-	AJISHA	AJISHA	AJISHA	AJISHA	AJISHA	AJISHA	AJISHA
Avya, K.V.	AVYA	AVYA	AVYA	-	AVYA	AVYA	AVYA	AVYA	AVYA	AVYA
Binsi, K.	BINSI	-	-	-	BINSI	BINSI	BINSI	BINSI	BINSI	BINSI
Chandana, K.C.	CHAND	CHAND	CHAND	CHAND	CHAND	CHAND	CHAND	CHAND	CHAND	CHAND
Durgha, C.P.	-	-	DURGH	DURGH	DURGH	DURGH	-	DURGH	-	DURGH
Faheema Zainab, K.	FAHEEM	FAHEEM	FAHEEM	FAHEEM	FAHEEM	FAHEEM	FAHEEM	FAHEEM	-	FAHEEM
Fathimath Dhuniya	FATHIM	FATHIM	FATHIM	FATHIM	FATHIM	FATHIM	FATHIM	FATHIM	FATHIM	FATHIM
Irfana	IRFANA	IRFANA	IRFANA	IRFANA	IRFANA	IRFANA	IRFANA	IRFANA	IRFANA	IRFANA
Jumana, V.P.	JUMANA	JUMANA	JUMANA	JUMANA	JUMANA	JUMANA	JUMANA	JUMANA	JUMANA	JUMANA
Mariyath Nilana, K.T.O.	MARIYATH	MARIYATH	MARIYATH	MARIYATH	MARIYATH	MARIYATH	MARIYATH	MARIYATH	MARIYATH	MARIYATH
Nandana, P. T.	NANDANA	NANDANA	NANDANA	NANDANA	NANDANA	NANDANA	NANDANA	NANDANA	NANDANA	NANDANA
Nandhana, K.R.	NANDHAN	NANDHAN	NANDHAN	NANDHAN	NANDHAN	NANDHAN	NANDHAN	NANDHAN	NANDHAN	NANDHAN
Navya, A. R.	NAVYA	NAVYA	NAVYA	NAVYA	NAVYA	NAVYA	NAVYA	NAVYA	NAVYA	NAVYA
Pavanika, A.P.	PAVANIK	PAVANIK	PAVANIK	PAVANIK	PAVANIK	PAVANIK	PAVANIK	PAVANIK	PAVANIK	PAVANIK
Rafna, M.A.	-	RAFNA	-	-	RAFNA	-	-	RAFNA	-	RAFNA
Raniya	RANIYA	RANIYA	RANIYA	RANIYA	RANIYA	RANIYA	RANIYA	RANIYA	RANIYA	RANIYA
Sahna Sheri, M.	SAHNA	SAHNA	SAHNA	-	SAHNA	SAHNA	-	SAHNA	SAHNA	SAHNA



DEPARTMENT OF P.G. STUDIES AND RESEARCH IN GEOLOGY
M.E.S. PONNANI COLLEGE, PONNANI

(Government Aided Institution, Affiliated to the University of Calicut; NAAC Re-accredited with 'A' Grade)

Ponnani South-PO · Malappuram-District · Kerala 697586 · INDIA

Phone: +91 494 266 6077 · Fax: +91 494 266 9788 · E-mail: geology.mes@gmail.com

Website: www.mesponnanicollege.org

Summary report for the Certificate Course in Basic Geological Mapping
(2023-2024)

The Department of Postgraduate Studies and Research in Geology conducted a Certificate Course in Basic Geological Mapping (MPCCBGM) for undergraduate students during the academic year 2023-2024. The course was designed to introduce students to the fundamental principles and techniques of geological mapping, combining both theoretical lessons and practical fieldwork. The course was structured to run for a total of 30 hours, with an even distribution between theory sessions and practical components. The theoretical aspects covered essential topics such as rock identification, stratigraphy, and the use of geological tools, while the practical sessions focused on hands-on geological mapping exercises, including field observations and the preparation of geological maps. A total of 132 undergraduate students were enrolled in the course. Each of the students actively participated in both the classroom sessions and fieldwork exercises, demonstrating a clear understanding of basic geological mapping techniques. All 132 students successfully completed the course requirements, and upon completion, were awarded certificates of completion in recognition of their achievement. The course provided these students with valuable fundamental skills in geological mapping, which will serve them in their future studies and careers in Geology.

From

Dr.K.Jayakrishnan
Head of Department
Department of Physics
MES Ponnani College

To

The Principal
MES Ponnani College

Dear Sir,

Subject: **Request for Approval of Certificate Course**

I am writing to inform you that the Department of Physics is preparing to launch a 30-hour certificate course titled " Spectroscopic Techniques: Quantitative and Quantitative Analysis " (MESPCC/PHY/23). The course will be open to both undergraduate and postgraduate students.

We seek your approval to proceed with this initiative.

Thank you.

Yours sincerely,



Dr.K.Jayakrishnan
Head,
Department of Physics

Place: Ponnani

Date: 20/07/2023








MINUTES OF BOARD OF STUDIES MEETING

Venue: Department of Physics

Date: 28-07-2023

Agenda: Discussion and Approval of the Syllabus of the Certificate Course 2023-24

Members Present:

1. Dr. K. Jayakrishnan, HoD, Physics 
2. Dr. Suneesh P U, Associate Professor, Department of Physics, MES Engineering College, Kuttipuram
3. Dr. P. Jayaram, Course Coordinator 
4. Mr. Muhammed Abdurahman K, Assistant Professor 
5. Mrs. Sabna M, Assistant Professor 
6. Mrs. Jumailath Karuthedath, Assistant Professor 
7. Mr. Majeesh M, Assistant Professor 
8. Mrs. Sreejalakshmi S, Assistant Professor 
9. Mr. Riyas, K.M, Assistant Professor 

Proceedings:

The meeting was convened at the Department of Physics to deliberate upon and approve the syllabus for the Certificate Course 2023-24.

Discussion:

The Board of Studies engaged in extensive deliberations on the proposed syllabus.

Decision:

After careful consideration, the Board of Studies arrived at the following decision:

1. Discussion on Syllabus: The members thoroughly reviewed and discussed each component of the syllabus for the Certificate Course 2023-24.
2. Approval of Syllabus: It was resolved that the proposed syllabus meets the academic standards and requirements. The Board of Studies unanimously approved the syllabus as presented.

Action to be Taken

The approved syllabus will be submitted to the appropriate authorities for further action and implementation.

Department of Physics
MES Ponnani College
Certificate Course on
Spectroscopic Techniques: Quantitative and Quantitative Analysis

Curriculum and Syllabus

Course period: 30 hrs

2022-2023

Module I (10 hrs)

The spectrum of non-rigid rotator, the spectrum of the symmetric top molecule, Instrumentation for Microwave Spectroscopy Stark Modulator, Information derived from Rotational Spectrum: I R Spectroscopy: Born – Oppenheimer approximation, Effect of Breakdown of Born Oppenheimer approximation, Normal modes and vibration of Instrumentation for I R Spectroscopy – Fourier transformation I R Spectroscopy.

Module II (10 hrs)

Rotational Raman Spectrum of Symmetric top molecules, Instrumentation for Raman Spectroscopy, Interaction of nuclear spin and magnetic field, level population Larmour precession, Resonance Conditions, The chemical shift, Instrumentation for NMR spectroscopy

Module III (10hrs)

X-ray photon spectroscopy: theory and techniques, Computer-assisted surface analysis (CASA) and PEAKFIT41.

References

1. Molecular Structure & Spectroscopy G Aruldas
2. C N Banwell & E.M. Mccash – Fundamentals of Molecular Spectroscopy
3. Atomic Spectroscopy
4. White<http://www.casaxps.com/ebooks/XPS%20AES%20Book%20new%20margins%20rev%201.2%20for%20web.pdf> and hands-on training

Methodology

1. Lecture
2. PowerPoint Presentations



MES PONNANI COLLEGE

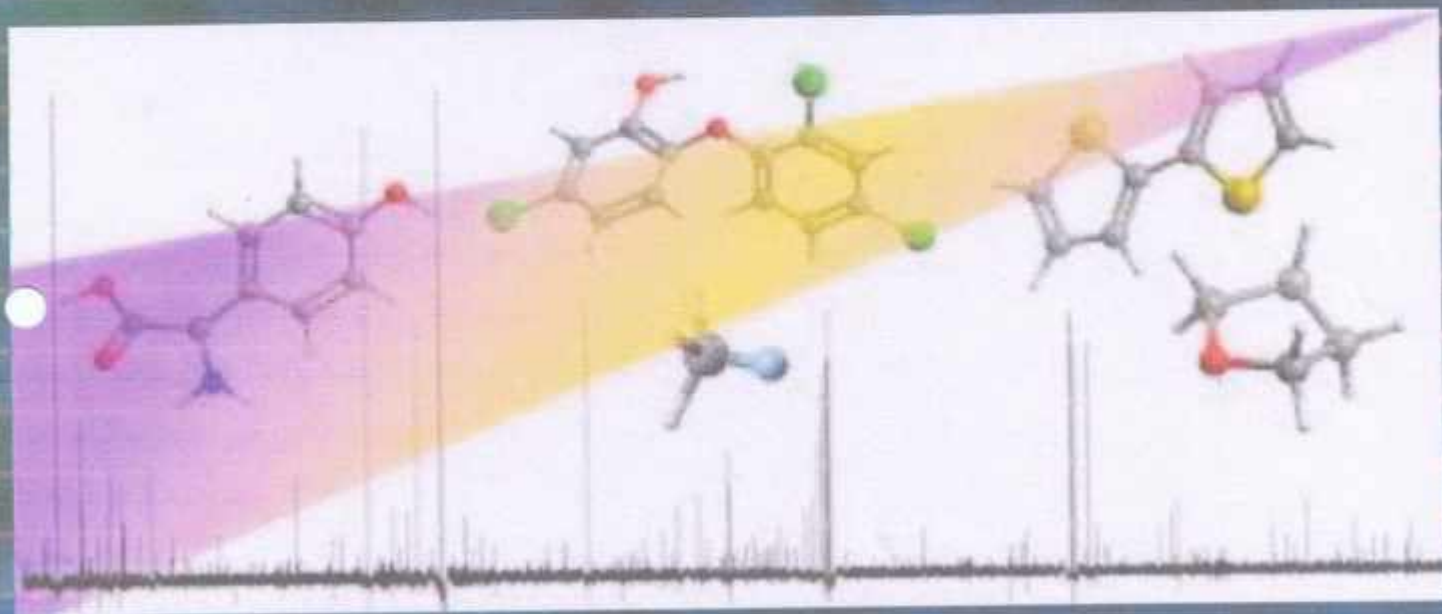
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Estd: 1968 | Recognized under UGC 2(f) & 12(B)
NAAC Re-accredited (III Cycle) with 'A+' Grade (CGPA 3.46)

Department of Physics

2023-2024

CERTIFICATE COURSE ON

SPECTRSCOPIC TECHNIQUES: QUANTITATIVE & QUALITATIVE ANALYSIS



Advanced Condensed Matter Physics Laboratory

Course Coordinator

Dr. P. Jayaram

Assistant Professor,
Department of Physics

Mode: Offline

Duration: 30 Hours

Contact: 9496859738

Email: physics.mes@gmail.com



Department of Physics

MES Ponnani College

Govt. Aided Institution, Affiliated to the University of Calicut

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NAAC Re-accredited (III Cycle) with A+ Grade

(3.46 CGPA) ISO 9001:2015 Certified | Estd : 1968

Certificate Course on
Spectroscopic Techniques: Quantitative and Quantitative Analysis"
List of Students enrolled with signature

Sl No	Name	
1	FARHANA K	
2	FATHIMA HUSNA C	
3	HANA SHERIN PANAKKAT	
4	NAYEEMA NOURIN C	
5	NIHALA FARHA	
6	NUFENA U	
7	RANIYA THESNEEM.S.M	
8	SAHANA NURVY A. P	
9	SANHA BUJAIR V	
10	SHIFNA SHERIN. P. P	
11	AHMED NEJAD PEEDIKAPPARAMBAN	
12	MOHAMMAD ANSHAD A P	
13	AISWARYA R	
14	FARHEEN	
15	GOPIKA JAYAPRAKASH	
16	SREYA RAJAN	
17	RAKHIL R	
18	ANEESA NARGEES A P	



Department of Physics

MES Ponnani College

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Recognized under UGC 2(f) & 12(B) |
NAAC Re-accredited (III Cycle) with A+ Grade
(3.46 CGPA) ISO 9001:2015 Certified | Estd : 1968

Certificate Course on Spectroscopic Techniques: Quantitative and Quantitative Analysis"

List of Students enrolled with signature

19	ARSHIDA C M	
20	FATHIMA RANA P	
21	FIDHA. V.P	
22	GAYATHRI K	
23	GOPIKA E	
23	MUFEEEDHA C	
25	NIKHITHA A	
26	RAIHANATH	
27	RISVANA M.A	
28	SAKKIYANISIRI P	
29	SHADIYA. K	
30	SHIFLA SHIRIN .M.K	
31	SREELAKSHMI K	
32	ADISHNATH P	
33	ANJAL MUHDI. R. V	
34	ATHUL SOURAV V S	
35	JAYAWARDEN K S	
36	MOHAMMED YASEEN C K	
37	MUHAMMED RISHAD	

HOD
Department of Physics
MES Ponnani College
Ponnani, South
Pin - 795886





Department of Physics

MES Ponnani College

Govt. Aided Institution, Affiliated to the University of Calicut

Recognized under UGC 2(f) & 12(B) |

NAAC Re-accredited (III Cycle) with A+ Grade

(3.46 CGPA) ISO 9001:2015 Certified | Estd : 1968

Certificate Course on Spectroscopic Techniques: Quantitative and Quantitative Analysis"

List of Students enrolled with signature

38	NAVEED UL HASAN M P	
39	PAVAN S VINOD	
40	RISHAL ROSHAN T P	
41	SAJIN IQBAL	
42	ABDUL VAJID KC	
43	FATHIMA HANAH	
44	FATHIMA HARSHA K	
45	FATHIMA RASEENA N V	
46	MIRSHA RAHMAN C	
47	MOHAMMED MUSTHAFA V	
48	NAJA HUSNA.TP	
49	NANDANA. T.K	
50	NASNA NASRIN P	
51	RIFA NASARIN	
52	RIMNA M V	
53	SAHEEDUL FAYIS K	
54	SHAHANA SHERI K	
55	SHAMEELA SHERIN	
56	SHAMNA SHIRIN K P	

HOD
Department of Physics
MES Ponnani College
Ponnani, South
Pin - 674 596





Department of Physics

MES Ponnani College

Govt. Aided Institution, Affiliated to the University of Calicut

Recognized under UGC 2(f) & 12(B) |

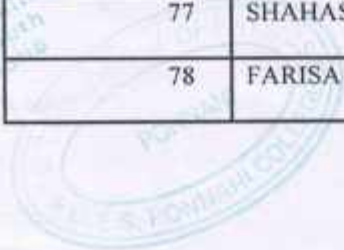
NAAC Re-accredited (III Cycle) with A+ Grade

(3.46 CGPA) ISO 9001:2015 Certified | Estd : 1968

Certificate Course on
Spectroscopic Techniques: Quantitative and Quantitative Analysis”
List of Students enrolled with signature

57	SHEBEENA SHERI A P	
58	SREELAKSHMI A P	
59	SUMAYYA SALAM	
60	SWALIHA PT	
61	ASLAMIYA M	
62	FASNA SHIRIN KC	
63	FATHIMA JINAN CP	
64	FATHIMA SHANA K T	
65	FEBNA JUBIN	
66	HIBA JASMIN	
67	HIBA PA	
68	MUHSINA	
69	MUSHRIFA N	
70	RASHA K S	
71	AJAL MUHAMMAD .V	
72	MANSOOR M	
73	MOHAMMED MUNEEB	
74	MOHAMMED RINSHAD E	
75	MUHAMMED ASIF K K	
76	MUHAMMED RINSHAN CK	
77	SHAHAS AHAMMED P	
78	FARISA SABEER K K	

HOD
Department of Physics
MES Ponnani College
Ponnani, Kerala
Pin - 674 566





Department of Physics

MES Ponnani College

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NAAC Re-accredited (III Cycle) with A+ Grade

(3.46 CGPA) ISO 9001:2015 Certified | Estd : 1968

Certificate Course on Spectroscopic Techniques: Quantitative and Quantitative Analysis"

List of Students enrolled with signature

79	FATHIMA SIYANA K N	
80	FATHIMA THASNEEM V	
81	FATHIMATHUL HIBA N	
82	GAYATHRI C V	
83	GOPIKA K	
84	NAEEMA C V	
85	RAVANA SHERIN	
86	RISNA R S	
87	SAFA	
88	SHAHANAS M K	
89	THASNEEM V	
90	ADHITYARAJ A	
91	NAVEEN.K.P	
92	ADITHYA A P	
93	ASMA NASRIN N	
94	CHANDANA M C	
95	JESNA PARVIN M A	
96	KRISHNAPRIYA M P	
97	NABEESATHUL MISRIYA M P	
98	NIHALA C	
99	NISHANA	
100	RINSHA V P	

HOD
Department of Physics
MES Ponnani College
Ponnani South
Pin - 679536



Department of Physics

MES Ponnani College



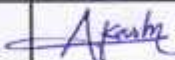





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(3.46 CGPA) ISO 9001:2015 Certified | Estd : 1968

Certificate Course on
Spectroscopic Techniques: Quantitative and Quantitative Analysis"
List of Students enrolled with signature

101	AATHIF NIZAR	
102	ADHITHYAN T P	
103	AKASH P BYJU	
104	AKSHAY K	
105	ARJUN.C.S.	
106	DEVANATH KP	
107	KASINATH K	
108	YADAV P S	


HOD
Department of Physics
MES Ponnani College
Ponnani South
Pin - 679586



Summary Report

The Department of Physics organized a certificate course for the academic year 2023-24, catering to both undergraduate and postgraduate students of the college. Certificates were awarded to students who enrolled in the course. Classes were held outside of regular hours, including before and after the standard schedule as well as during holidays.

Sl.No.	Course Name	Coordinator	Students Enrolled	Course Duration
1	Spectroscopic Techniques: Quantitative and Qualitative Analysis	Dr P Jayaram	79	30

Report

The short-term certificate program titled "Spectroscopic Techniques: Quantitative and Qualitative Analysis" is being offered in the academic year 2023-2024 as an extension of the prior certificate course. This program holds significant relevance for the research and project endeavors of both master's and undergraduate students. It aims to equip them with a competitive understanding of various spectroscopic techniques essential for the quantitative and qualitative analysis of materials. The curriculum places a strong emphasis on training students in Raman Spectroscopy, IR Spectroscopy, NMR Spectroscopy, and X-ray Photoelectron Spectroscopy (XPS). Faculty members from the physics department are responsible for delivering both theoretical and practical laboratory sessions for this course.



From
Head of Department
Department of Zoology
MES Ponnani College

To
The Principal
MES Ponnani College

Dear Sir,

Subject: Request for Approval of Certificate Course

I am writing to inform you that the Department of Zoology is preparing to launch a certificate course titled "Certificate Course in Apiculture" (ZOCC01). The course is designed to span 30 hours and will cater to both undergraduate students.

We seek your approval to proceed with this initiative.

Thank you.

Yours sincerely,

Dr. K. M. Shereena
Head, Department of Zoology

Place: Ponnani
Date: 14/08/2023



From
Dr. K. M. Shereena
Head of Department
Department of Zoology
MES Ponnani College

To,
The Principal
MES Ponnani College

Dear Sir,

Sub: Request for Approval of Board of Studies for Certificate Course 2023-24

I write to formally seek your esteemed approval for the constitution of the Board of Studies for the Certificate Course entitled "Certificate Course in Apiculture" (ZOCC01), to be conducted by the Department of Zoology during the academic year 2023-24.

The proposed composition of the Board of Studies is as follows:

1. Dr. K.M. Shereena (Head of the Department and Chairman)
2. Dr. Krishnaprabha. K. S, Assistant Professor, MES KEEVEEYAM College Valancheri (Subject Expert from External Institution)
3. Dr. Priya. T. V, Assistant Professor, MES KEEVEEYAM College Valancheri (Subject Expert from External Institution)
4. Ms. Rinshi Balu. O. K (Assistant Professor, Department of Zoology)
5. Dr. Shihab Ismail (Assistant Professor, Department of Zoology)
6. Dr, Athif. P (Assistant Professor, Department of Zoology)

I respectfully request your prompt attention to facilitate the establishment of the Board of Studies with these distinguished members.

Thank you for your unwavering support and guidance

Yours faithfully,

K.M. Shereena
Head, Department of Zoology

14/08/2023



MINUTES OF BOARD OF STUDIES MEETING

Venue: Conference Hall

Date: 29/09/2023

Agenda: **Discussion and Approval of the Syllabus of the Certificate Course 2023-24**

Members Present:

1.	Dr. Shereena K.M. (Head of the Department and Chairman)	
2.	Dr. Krishnaprabha. K. S. Assistant Professor, MES KEEVEEYAM College Valancheri (Subject Expert from External Institution)	
3.	Dr. Priya. T. V. Assistant Professor, MES KEEVEEYAM College Valancheri (Subject Expert from External Institution)	
4.	Ms. Rinshi Balu. O. K (Assistant Professor, Department of Zoology)	
5.	Dr. Shihab Ismail (Assistant Professor, Department of Zoology)	
6.	Dr. Athif. P (Assistant Professor, Department of Zoology)	

Proceedings:

The meeting was convened at the Department of Zoology to deliberate upon and approve the syllabus for the Certificate Course 2023-24.

Discussion:

The Board of Studies engaged in extensive deliberations on the proposed syllabus.

Decision:

After careful consideration, the Board of Studies arrived at the following decision:

1. Discussion on Syllabus: The members thoroughly reviewed and discussed each component of the syllabus for the Certificate Course 2023-24.
2. Approval of Syllabus: It was resolved that the proposed syllabus meets the academic standards and requirements. The Board of Studies unanimously approved the syllabus as presented.

Action to be Taken

The approved syllabus will be submitted to the appropriate authorities for further action and implementation.



**Regulations, Eligibility, Scheme and Syllabus for Certificate course in
APICULTURE (2023-2024)**

I. Eligibility criteria: Those students who possess higher secondary school education are eligible for admission to this course.

II. The scheme of examination: The course has duration of 1 month (30 hours) with both theory and practical components. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) **external evaluation by conducting examination at the end of the course.** 25% weightage shall be given to the internal evaluation and the remaining 75% to external evaluation; therefore the ratio and weight age between internal and external is 1: 3. Both internal and external evaluation shall be carried out using a direct grading system.

Internal evaluation: The internal evaluation shall be based on a predetermined transparent system involving periodic written tests, assignments, seminars and attendance. The weight age assigned to various components for internal evaluation is as follows.

No	Component	Weightage
1	Assignment	1
2	Seminar	1
3	Attendance	1
4	Test paper	2

External evaluation: The external Examination in courses is to be conducted with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation.

Direct grading system: Direct Grading System based on a 5 - point scale is used to evaluate the performance (External and Internal Examination of students)

Letter grade	Performance	Grade point	Grade range
A	Excellent	4	3.50 to 4
B	Very good	3	2.50 to 3.49
C	Good	2	1.50 to 2.49
D	Average	1	0.50 to 1.49
E	Poor	0	0.00 to 0.49

The course is evaluated by assigning a letter grade (A, B, C, D or E) to that course by the method of direct grading. The internal (weightage =1) and external weightage =3) components of the course are separately graded and then combined to get the grade of the course after taking into account their weightage. An aggregate of C-grade (when external and internal put together) is required in the course for a pass.

III. Co-ordinator of the programme: The programme is co-ordinated by Dr. K.M Shereena, Head & Assistant Professor, Department of Zoology



Curriculum
ZOCC01- APICULTURE

Objectives

- Give an awareness about basics of Apiculture
- Understand the importance of Apiculture
- Understand various methods and techniques of Apiculture
- To make aware about the economic importance of honey bee

Unit 1: Introduction to Apiculture - scope, importance (5 hrs)

- History of beekeeping: Definition, Beekeeping worldwide and India.
- Traditional beekeeping, Modern beekeeping, Urban or backyard beekeeping.
- Role of Central Honey Bee Research & Training Institute

Unit 2: Honeybee Enemies and Diseases (10 hrs)

- Bee enemies – Enemy: Mites, Wax Moths, Ants, Bee Eaters, Garden Lizards, etc.
- Disease management - Identification of symptoms of diseases associated with honey bee.
- Management, Preventive and control measures for various diseases.

Unit 3: Beekeeping: Tools and Equipment (5 hrs)

- Basic requirements for beekeeping start up
- BIS standard Tools used in Apiculture.
- Introduction to types of bee boxes and their Parts

UNIT 4: Honey Processing and Bee Hive Products (5 hrs)

- Honey - its properties and application in various fields
- Honey extraction & handling - Quality control standards, Processing of honey.
- Other valuable by-products of honey bees – Wax, Bee venom & Royal jelly extraction

PRACTICALS: (5 hrs)

- Field visit to Apiculture farm
- Demonstration of Honey bee culturing practices

REFERENCES

1. Prost, P. J. (1962). Apiculture. Oxford and IBH, New Delhi.
2. Graham, J M (1992) The hive and the honey bee. Dadant and Sons, Hamilton, Illinois.
3. Mishra R.C. (1995) Honey bees and their management in India. ICAR Publication New Delhi.
4. S. Bisht, D.S. (2004). Agricultural Development in India, Anmol Pub. Pvt. Ltd.
5. Singh S.(1964). Beekeeping in India, Indian council of Agricultural Research, New Delhi
6. Mehrotra, K.N. Bisht, D.S. (1981). Twenty-five years of apiculture research at IARI. Apiculture in relation to agriculture.

Dr. K.M. Shereena, M.Phil., Ph.D.,
Assistant Professor & Head
Department of Zoology
MES Ponnani College, Ponnani South (P.O)
Malappuram (Dist), 679 586, India



MES PONNANI COLLEGE

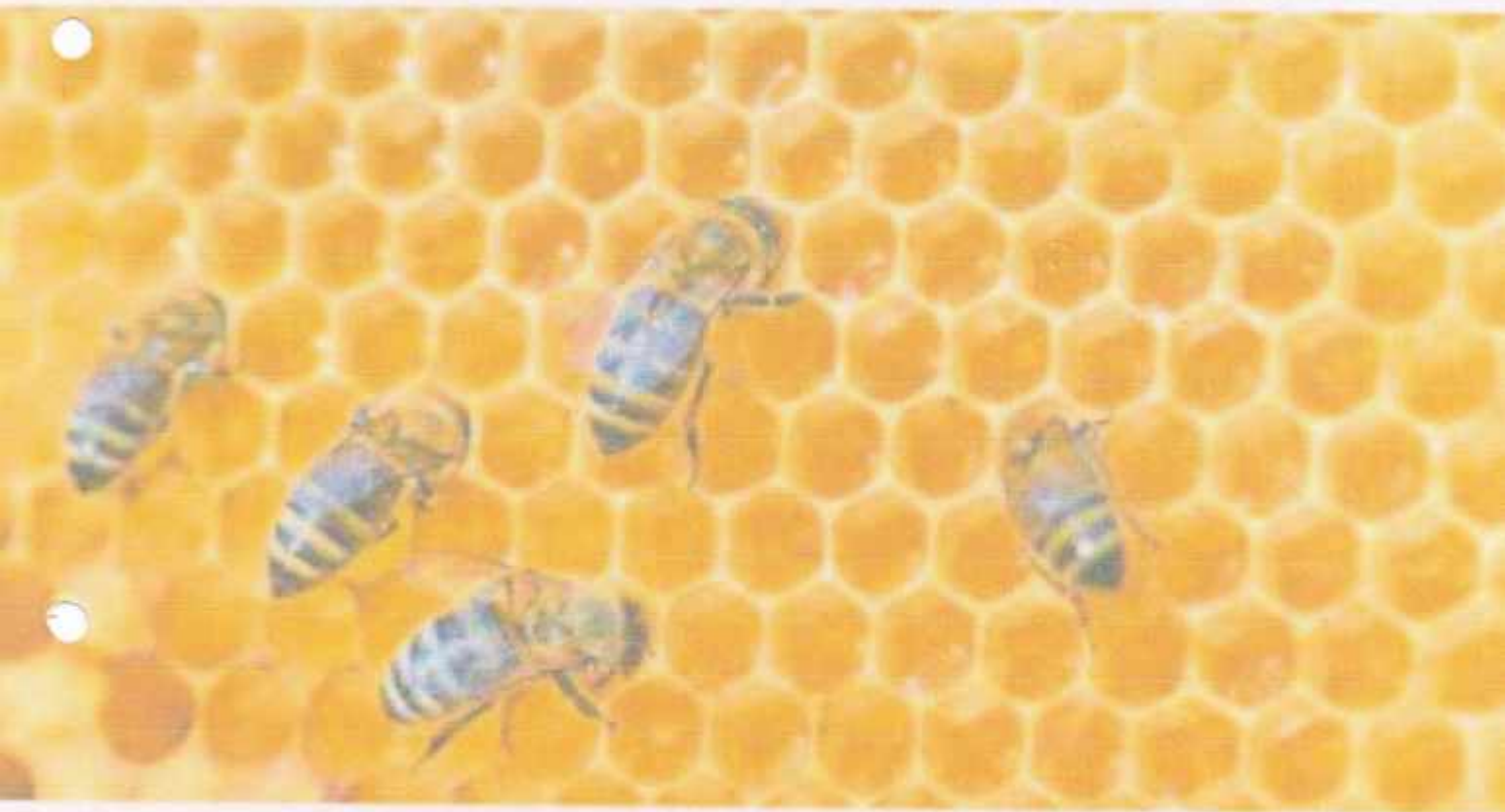
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DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE IN APICULTURE



COURSE DURATION
30 HOURS

CLASS COMMENCES ON
10 JANUARY 2024

FOR MORE DETAILS, CONTACT

8943720724 | 9846690598


K.M. Shereena, M.Phil., Ph.D.,
Assistant Professor & Head
Department of Zoology
MES Ponnani College, Ponnani South (P.O)
Malappuram (Dist.) 679 586, India



CERTIFICATE COURSE IN APICULTURE

LIST OF STUDENTS ENROLLED WITH SIGNATURE

S. No	Name of the Student	Class	Signature
1.	AKMAL SULTHANA P M	III B.Sc., Zoology	
2.	ASHIDA K	III B.Sc., Zoology	
3.	FATHIMA SHADIYA P P T	III B.Sc., Zoology	
4.	FIDHA K	III B.Sc., Zoology	
5.	JASEELA P V	III B.Sc., Zoology	
6.	LIYANA P	III B.Sc., Zoology	
7.	MUHSINA P V	III B.Sc., Zoology	
8.	RASHAMOL P H	III B.Sc., Zoology	
9.	SABANA SAREEF	III B.Sc., Zoology	
10.	SHAMNA FEBY T P	III B.Sc., Zoology	
11.	NABHAN K	III B.Sc., Zoology	
12.	FAHMIDHA K V	III B.Sc., Zoology	
13.	FATHIMA HUSNA T	III B.Sc., Zoology	
14.	FERMISHA N P	III B.Sc., Zoology	
15.	NIHA RAHEEM V	III B.Sc., Zoology	
16.	SAHLA SULAIMAN V	III B.Sc., Zoology	
17.	SANDRA T S	III B.Sc., Zoology	
18.	SHAMNA SHIRIN T	III B.Sc., Zoology	
19.	AMINA RIFA M	III B.Sc., Zoology	
20.	ANSHIDA JASMI K V	III B.Sc., Zoology	
21.	ANUNAYA K P	III B.Sc., Zoology	
22.	ASWATHI MANOJ P	III B.Sc., Zoology	
23.	FAHMIDA P	III B.Sc., Zoology	
24.	FASNA T K	III B.Sc., Zoology	
25.	FATHIMA	III B.Sc., Zoology	
26.	FATHIMA SANAM	III B.Sc., Zoology	
27.	GOPIKA N K	III B.Sc., Zoology	
28.	GURUMITHRA T P	III B.Sc., Zoology	
29.	JYOTHIKA P M	III B.Sc., Zoology	
30.	KRISHNENDU K	III B.Sc., Zoology	
31.	MANYA P P	III B.Sc., Zoology	



32.	MINSHA FATHIMA	III B.Sc., Zoology	<i>Mis</i>
33.	MUHASENA T M	III B.Sc., Zoology	<i>Muh</i>
34.	NANDANA E H	III B.Sc., Zoology	<i>Nanda</i>
35.	RIYA K S	III B.Sc., Zoology	<i>Riya</i>
36.	RIYA T R	III B.Sc., Zoology	<i>Riya</i>
37.	SARANYA S	III B.Sc., Zoology	<i>Saranya</i>
38.	SHANI P	III B.Sc., Zoology	<i>Shani</i>
39.	SUMAYYA C	III B.Sc., Zoology	<i>Sumayya</i>
40.	VABINA KP	III B.Sc., Zoology	<i>Vab</i>
41.	JUBNA SHERI P K	III B.Sc., Zoology	<i>Jubna</i>
42.	AFTHEESHA K P	III B.Sc., Zoology	<i>Aftheesha</i>
43.	ABDUL BASITH K H	III B.Sc., Zoology	<i>Abdul</i>
44.	NAVAS AFTHAR K M	III B.Sc., Zoology	<i>Navas</i>
45.	SAFDAR SAIF	III B.Sc., Zoology	<i>Saif</i>
46.	MOHAMMED JABIR RAHMAN KV	III B.Sc., Zoology	<i>Mohammed</i>
47.	SHAFNA SHIRIN	III B.Sc., Zoology	<i>Shafna</i>
48.	AFREENA P V	II B.Sc., Zoology	<i>Afreena</i>
49.	BINZIYA MOL K	II B.Sc., Zoology	<i>Binziya</i>
50.	FIDHA SALEEM P V	II B.Sc., Zoology	<i>Fidha</i>
51.	NAHEEDHA HAMEED	II B.Sc., Zoology	<i>Naheedha</i>
52.	NASNINA NASRIN MUKOODAN	II B.Sc., Zoology	<i>Nasnina</i>
53.	NIHLA ROSE K	II B.Sc., Zoology	<i>Nihla</i>
54.	SHAFNA C P	II B.Sc., Zoology	<i>Shafna</i>
55.	T SHAHALA SHERIN	II B.Sc., Zoology	<i>Shahala</i>
56.	ATHULYA A M	II B.Sc., Zoology	<i>Athulya</i>
57.	JASMINE JALEEL P T	II B.Sc., Zoology	<i>Jasmine</i>
58.	MALAVIKA RAMESH	II B.Sc., Zoology	<i>Malavika</i>
59.	SNEHA V	II B.Sc., Zoology	<i>Sneha</i>
60.	SURUMI A P	II B.Sc., Zoology	<i>Surumi</i>
61.	MOHAMMED SINAN TK	II B.Sc., Zoology	<i>Mohammed</i>
62.	AKSHAYA M A	II B.Sc., Zoology	<i>Akshaya</i>
63.	ANAGHA O C	II B.Sc., Zoology	<i>Anagha</i>
64.	ANSIYA THESNI K V	II B.Sc., Zoology	<i>Ansiya</i>
65.	BANISHA MOL P B	II B.Sc., Zoology	<i>Banisha</i>
66.	BHUVANA C P	II B.Sc., Zoology	<i>Bhuvana</i>
67.	FARHA FASMI. U	II B.Sc., Zoology	<i>Farha</i>



68.	GOPIKA P K	II B.Sc., Zoology	<i>[Signature]</i>
69.	MUBEENA K V	II B.Sc., Zoology	<i>[Signature]</i>
70.	MUHIKHA NOUSHI P	II B.Sc., Zoology	<i>[Signature]</i>
71.	NAVYA P	II B.Sc., Zoology	<i>[Signature]</i>
72.	NISHANA T	II B.Sc., Zoology	<i>[Signature]</i>
73.	NITHYA A	II B.Sc., Zoology	<i>[Signature]</i>
74.	RAFA V P	II B.Sc., Zoology	<i>[Signature]</i>
75.	RAMSINA KA	II B.Sc., Zoology	<i>[Signature]</i>
76.	RINSIYA	II B.Sc., Zoology	<i>[Signature]</i>
77.	RISHIDA SHERIN V K	II B.Sc., Zoology	<i>[Signature]</i>
78.	SENHA SHERBI	II B.Sc., Zoology	<i>[Signature]</i>
79.	SHAHLA JASMIN M	II B.Sc., Zoology	<i>[Signature]</i>
80.	NAVEEN M K	II B.Sc., Zoology	<i>[Signature]</i>
81.	RAHUL N	II B.Sc., Zoology	<i>[Signature]</i>
82.	YAHYA CP	II B.Sc., Zoology	<i>[Signature]</i>
83.	AJWAD PV	II B.Sc., Zoology	<i>[Signature]</i>
84.	ALFA M T	I B.Sc., Zoology	<i>[Signature]</i>
85.	ANSIRA P	I B.Sc., Zoology	<i>[Signature]</i>
86.	FATHIMA RIYA K	I B.Sc., Zoology	<i>[Signature]</i>
87.	HANA V	I B.Sc., Zoology	<i>[Signature]</i>
88.	HIBA N	I B.Sc., Zoology	<i>[Signature]</i>
89.	NADHA K M	I B.Sc., Zoology	<i>[Signature]</i>
90.	RANIYA K P	I B.Sc., Zoology	<i>[Signature]</i>
91.	NADA MARIYAM KAPPIARATH	I B.Sc., Zoology	<i>[Signature]</i>
92.	NAJEEBA NASREEN K V	I B.Sc., Zoology	<i>[Signature]</i>
93.	NUSAIBA NOURAS N K	I B.Sc., Zoology	<i>[Signature]</i>
94.	SITHA THASNEEM	I B.Sc., Zoology	<i>[Signature]</i>
95.	FARHAN V P	I B.Sc., Zoology	<i>[Signature]</i>
96.	AYISHA MIZNA A I	I B.Sc., Zoology	<i>[Signature]</i>
97.	AYISHA SANIYA V	I B.Sc., Zoology	<i>[Signature]</i>
98.	AYISHA SHIFA M P	I B.Sc., Zoology	<i>[Signature]</i>
99.	FATHIMA RENA P	I B.Sc., Zoology	<i>[Signature]</i>
100.	FATHIMA SALHA K	I B.Sc., Zoology	<i>[Signature]</i>
101.	FATHIMA SANA K	I B.Sc., Zoology	<i>[Signature]</i>
102.	FIDHA K RAFEEK	I B.Sc., Zoology	<i>[Signature]</i>
103.	HAMDIYYA ABDUL HAMEED	I B.Sc., Zoology	<i>[Signature]</i>



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105	JASNA SERIN	I B.Sc., Zoology	
106	JASNA T V	I B.Sc., Zoology	
107	MANJIMA M	I B.Sc., Zoology	
108	NAVYA K	I B.Sc., Zoology	
109	NIVYA K P	I B.Sc., Zoology	
110	NIYA SHIHABUDHEEN K T	I B.Sc., Zoology	
111	PRAVITHA K P	I B.Sc., Zoology	
112	RINSHA JASMIN V A	I B.Sc., Zoology	
113	SHIKHA SATHEESH	I B.Sc., Zoology	
114	THASHREEFA M V	I B.Sc., Zoology	
115	AKASH E P	I B.Sc., Zoology	
116	BASIL IBRAHIM HASSAN	I B.Sc., Zoology	
117	JITHAMANUE M G	I B.Sc., Zoology	

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CERTIFICATE COURSE IN APICULTURE

ATTENDANCE SHEET

S. No	Name of the Student	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30		
1	AKMAL SULTHANA PM	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	
2	ASHIDA K	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	Abs	
3	FATHIMA SHADIYA P T	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	Shadi	
4	FIDHA K	Fi	Fi	Fi	Fi	a	Fi	Fi	Fi	Fi	Fi	a	Fi	Fi	Fi	Fi	Fi	Fi	Fi	Fi	Fi	a	Fi	Fi	Fi	Fi	Fi	Fi	Fi	Fi	Fi	Fi	
5	JASEELA P V	Jasee	Jasee	Jasee	Jasee	Jasee	Jasee	Jasee	Jasee	a	Jasee	Jasee	Jasee	Jasee	Jasee	Jasee	a	Jasee	Jasee	Jasee	Jasee	Jasee	a	Jasee	Jasee	Jasee	Jasee	Jasee	Jasee	Jasee	Jasee	Jasee	
6	LIYANA P	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	a	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	Lyan	
7	MUHSINA P V	Muhs	Muhs	Muhs	Muhs	Muhs	a	Muhs	Muhs	Muhs	a	Muhs	Muhs	Muhs	Muhs	Muhs	Muhs	a	Muhs	Muhs	Muhs	Muhs	Muhs	Muhs	Muhs	Muhs	Muhs	Muhs	Muhs	Muhs	Muhs	Muhs	
8	RASHAMOL P H	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	Rash	
9	SABANA SAREEF	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	Saba	
10	SHAMNA FEBY T P	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	Sham	
11	NABHAN K	Nabha	a	Nabha	Nabha	Nabha	Nabha	a	Nabha	Nabha	Nabha	Nabha	Nabha	Nabha	Nabha	Nabha	Nabha	a	Nabha	Nabha	Nabha	Nabha	Nabha	Nabha	Nabha	Nabha	Nabha	Nabha	Nabha	Nabha	Nabha	Nabha	
12	FAHMIDHA K V	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	Fahm	
13	FATHIMA HUSNA T	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	Fath	
14	FERMISHA N P	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm	Ferm
15	NIHA RAHEEM V	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
16	SAHLA SULAIMAN V	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	Sahla	
17	SANDRA T S	Sandra	Sandra	a	Sandra	Sandra	Sandra	Sandra	Sandra	a	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	

CERTIFICATE COURSE IN APICULTURE

ATTENDANCE SHEET

S. No	Name of the Student	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
18	SHAMNA SHIRIN T	Sh	Sh	Sh	Sh	Sh	Sh	a	a	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	a	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
19	AMINA RIFA M	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	a	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am
20	ANSHIDA JASMI K V	An	An	An	An	An	An	An	An	An	An	a	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An
21	ANUNAYA K P	An	An	An	An	An	An	An	An	An	An	a	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An
22	ASWATHI MANOJ P	As	As	As	As	As	As	As	As	As	As	a	As	As	As	As	As	As	As	As	As	As	As	As	As	As	As	As	As	As	As	As
23	FAHMIDA P	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	a	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	
24	FASNA T K	Fa	Fa	Fa	a	Fa	Fa	Fa	Fa	a	Fa	Fa	Fa	Fa	Fa	a	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	
25	FATHIMA	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	a	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	
26	FATHIMA SANAM	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	a	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	Fa	
27	GOPIKA N K	Go	Go	Go	Go	Go	Go	Go	Go	Go	Go	a	Go	Go	Go	Go	Go	Go	Go	Go	Go	Go	Go	Go	Go	Go	Go	Go	Go	Go	Go	
28	GURUMITHRA T P	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	a	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	
29	JYOTHIKA P M	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	a	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	Jy	
30	KRISHNENDU K	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	a	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	
31	MANYA P P	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	a	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	
32	MINSHA FATHIMA	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	a	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	
33	MUHASENA T M	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	a	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	Mu	
34	NANDANA E H	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	a	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	

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S. No	Name of the Student	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
35	RIYA K S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
36	RIYA T R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
37	SARANYA S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
38	SHANI P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
39	SUMAYYA C	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
40	VABINA KP	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
41	JUBNA SHERI P K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
42	AFTHEESHA K P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
43	ABDUL BASITH K H	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
44	NAVAS AFTHAR K M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
45	SAFDAR SAIF	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
46	MOHAMMED JABIR RAHMAN KV	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
47	SHAFNA SHIRIN	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
48	AFREENA P V	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
49	BINZIYA MOL K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
50	FIDHA SALEEM P V	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
51	NAHEEDHA HAMEED	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
52	NASNINA NASRIN MUKOODAN	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present


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53	NIHLA ROSE K	Nihla	Nihla	Nihla	Nihla	Nihla	Nihla	-----																												
54	SHAFNA C P	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna	Shafna				
55	T SHAHALA SHERIN	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala	Tshahala				
56	ATHULYA A M	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya				
57	JASMINE JALEEL P T	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine	Jasmine				
58	MALAVIKA RAMESH	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika				
59	SNEHA V	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha				
60	SURUMI A P	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi	Surumi				
61	MOHAMMED SINAN TK	TK	TK	TK	TK	TK	a	TK	TK	TK	TK	TK	TK	a	TK	TK	TK	TK	TK	TK	TK	TK	TK	TK	TK	TK	a	TK	TK	TK	TK	a				
62	AKSHAYA M A	M	M	M	M	M	a	a	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M				
63	ANAGHA O C	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha				
64	ANSIYA THESNI K V	Thesni	Thesni	a	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	a	a	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni	Thesni				
65	BANISHA MOL P B	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha	Banisha				
66	BHUVANA C P	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana	Bhuvana				
67	FARHA FASMI. U	Farha	Farha	Farha	Farha	Farha	Farha	Farha	Farha	Farha	Farha	a	Farha	Farha	Farha	a	Farha	Farha	Farha	Farha	Farha	Farha	Farha	Farha	Farha	Farha	Farha	Farha	Farha	Farha	Farha	Farha				
68	GOPIKA P K	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika	Gojika				
69	MUBEENA K V	a	Kuv	Kuv	Kuv	Kuv	a	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv	a	a	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv	a	a	Kuv	Kuv	Kuv	Kuv				
70	MUHIKBA NOUSHI P	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba	Muhibba				


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CERTIFICATE COURSE IN APICULTURE

ATTENDANCE SHEET


S. No	Name of the Student	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	
71	NAVYA P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
72	NISHANA T	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
73	NITHYA A	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
74	RAFA V P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
75	RAMSINA KA	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
76	RINSIYA	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
77	RISHIDA SHERIN V K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
78	SENHA SHERBI	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
79	SHAHLA JASMIN M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
80	NAVEEN M K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
81	RAHUL N	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
82	YAHYA CP	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
83	AJWAD PV	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
84	ALFA M T	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
85	ANSIRA P	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
86	FATHIMA RIYA K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
87	HANA V	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
88	HIBA N	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
89	NADHA K M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present


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90	RANIYA K P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
91	NADA MARIYAM KAPPIARATH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
92	NAJEEBA NASREEN KV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
93	NUSAIBA NOURAS NK	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
94	SITHA THASNEEM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
95	FARHAN V P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	A	✓	✓
96	AYISHA MIZNA A I	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
97	AYISHA SANIYA V	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
98	AYISHA SHIFA M P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
99	FATHIMA RENA P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
100	FATHIMA SALHA K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
101	FATHIMA SANA K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
102	FIDHA K RAFAEEK	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
103	HAMDIYYA ABDUL HAMEED	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
104	HRIDYA R P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
105	JASNA SERIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓


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106	JASNA T V	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
107	MANJIMA M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
108	NAVYA K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
109	NIVYA K P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
110	NIYA SHIHABUDHEEN K T	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
111	PRAVITHA K P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
112	RINSHA JASMIN V A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
113	SHIKHA SATHEESH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
114	THASHREEFA M V	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
115	AKASH E P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
116	BASIL IBRAHIM HASSAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
117	JITHAMANUE M G	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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Summary Report of Certificate Course for the Academic Year 2023-24

The Department of Zoology had conducted certificate course in **Apiculture** in the Academic year 2023-24. The course had been offered for U G students. Dr. K.M Shereena, Ms. Rinshi Balu. O.K, Dr. Shihab Ismail and Dr. Athif. P, Assistant Professors, Department of Zoology Co-ordinated the programme. The course has duration of 30 hours with both theory and field work. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) external evaluation. Total 117 students has been enrolled and all the students are successfully completed the programme. Certificates are issued to the students who were successfully completed the course.

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