

REGISTER OF ATTENDANCE & FEES

Name of the Institute

FOR THE MONTH OF

Section

Place

Sl. No.	Admission No.	NAMES	Days													
			1	2	3	4	5	6	7	8	9	10	11	12		
31	59565	HAFZA . N	<i>HAFZA</i>	<i>HAFZA</i>	<i>HAFZA</i>	<i>HAFZA</i>	<i>HAFZA</i>	<i>HAFZA</i>	<i>HAFZA</i>	<i>HAFZA</i>	<i>HAFZA</i>	<i>HAFZA</i>	<i>HAFZA</i>	<i>HAFZA</i>	<i>HAFZA</i>	<i>HAFZA</i>
32	59425	MUHAMMED YASIR . M	<i>MUHAMMED</i>	<i>MUHAMMED</i>	<i>MUHAMMED</i>	<i>MUHAMMED</i>	<i>MUHAMMED</i>	<i>MUHAMMED</i>	<i>MUHAMMED</i>	<i>MUHAMMED</i>	<i>MUHAMMED</i>	<i>MUHAMMED</i>	<i>MUHAMMED</i>	<i>MUHAMMED</i>	<i>MUHAMMED</i>	<i>MUHAMMED</i>
33	59692	MUHSINA . S	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>

Section		Days													
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>	<i>MUHSINA</i>

Number present M Daily E	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>
	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>

<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>
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No. on roll at the beginning of month.

Admitted during the month

Left No. on Roll at end of month

No. of Working days

Average Attendance d



Phone 0474 2712240
Fax 0474 271181
E-mail tkmarts@gmail.com
PB NO 1300
Website www.tkmcas.ac.in

T. K. M. COLLEGE OF ARTS AND SCIENCE

Kollam-691005, Kerala

Date:

DEPARTMENT OF BOTANY

CERTIFICATE COURSE IN NURSERY MANAGEMENT

FOR THE ACADEMIC YEAR 2023-2024

COURSE COORDINATOR
Mrs. JISHA M.S
ASSISTANT PROFESSOR

Department of Botany TKM college of Arts and Science
Curriculum for certificate course in nursery management (30 hours)

Course outcomes

1. Develop skills necessary to manage a wholesale nursery
2. To gain skills in landscape designing, flower arrangement and healthy green practices.
3. To equip the students in marketing of their organic products.

Module 1.

Nursery and Gardening: - 6 hours

1. Introduction on nursery and gardening
2. Opportunities in the current scenario
3. Basic investments required for a start up

Module 2.

Major commercial garden plants and their cultivation: - 6 hours

1. Canopy plants- *Thuja, Araucaria* etc.
2. Cut flower plants- *Rose, Chrysanthemum* etc.
3. Ornamental plants- *Petunia, Cactus, Rose, Balsam* etc.
4. Landscaping plants - Grass
5. Bonsai – *Spondias, Mango, Ficus* etc.

Module 3.

Garden practices: - 6 hours

1. Garden tools
2. Composting methods
3. Potting mixture preparation
4. Irrigation methods
5. Manure applications
6. Pest management strategies

Module 4.

Green practices in Gardening: - 6 hours

1. Green house and poly house construction and maintenance
2. Bio-manure and their preparations
3. Bio-controls and their applications
4. Multi crop farming for maximum productivity

Module 5.

Marketing: - 6 hours

1. Flower arrangement- fresh and dry flower arrangements
2. Sale of seedlings
3. Small garden settings

References

1. Plant Propagation & Nursery Management - R.R. Sharma & Manish Shrivastav.
2. Plant Propagation and Nursery Husbandry - G.S. Saini.

Evaluation methods

The following assessment methods will be adopted

1. Quiz (oral or written)- 20 marks
2. Practicals-20 marks
3. Attendance-10 marks

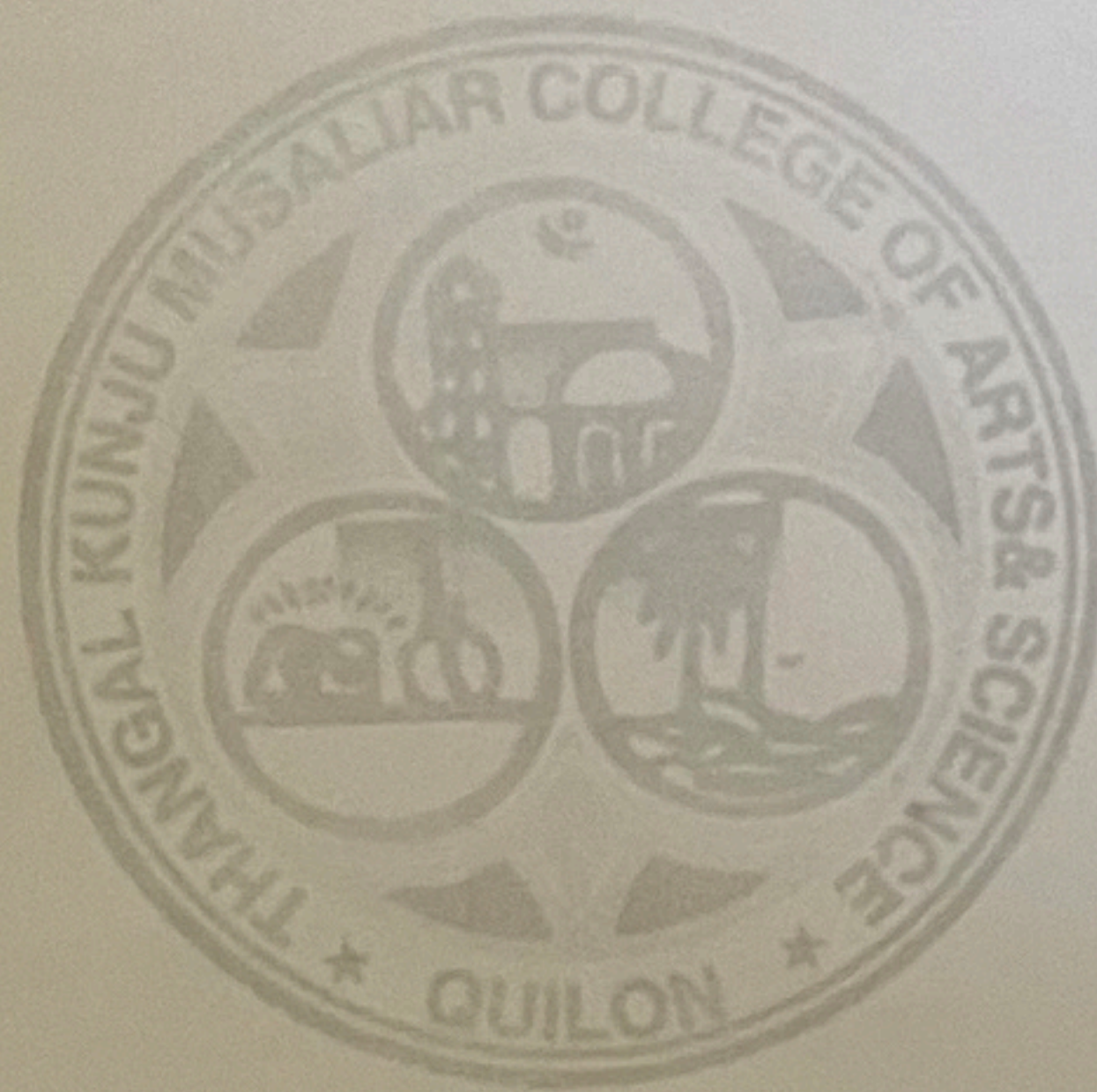
Grades will be awarded on the following bases

- | | |
|---------------|-----------|
| 80% and above | - A grade |
| 70-79% | - B grade |
| 60-69% | - C grade |

Course - Co-ordinator

[Signature]

JISHA . M . S



COURSE CO-ORDINATOR

Mrs. JISHA M S - Assistant Professor

COURSE INSTRUCTOR

Mrs. JISHA M S - Assistant Professor

DURATION

30
HOURS

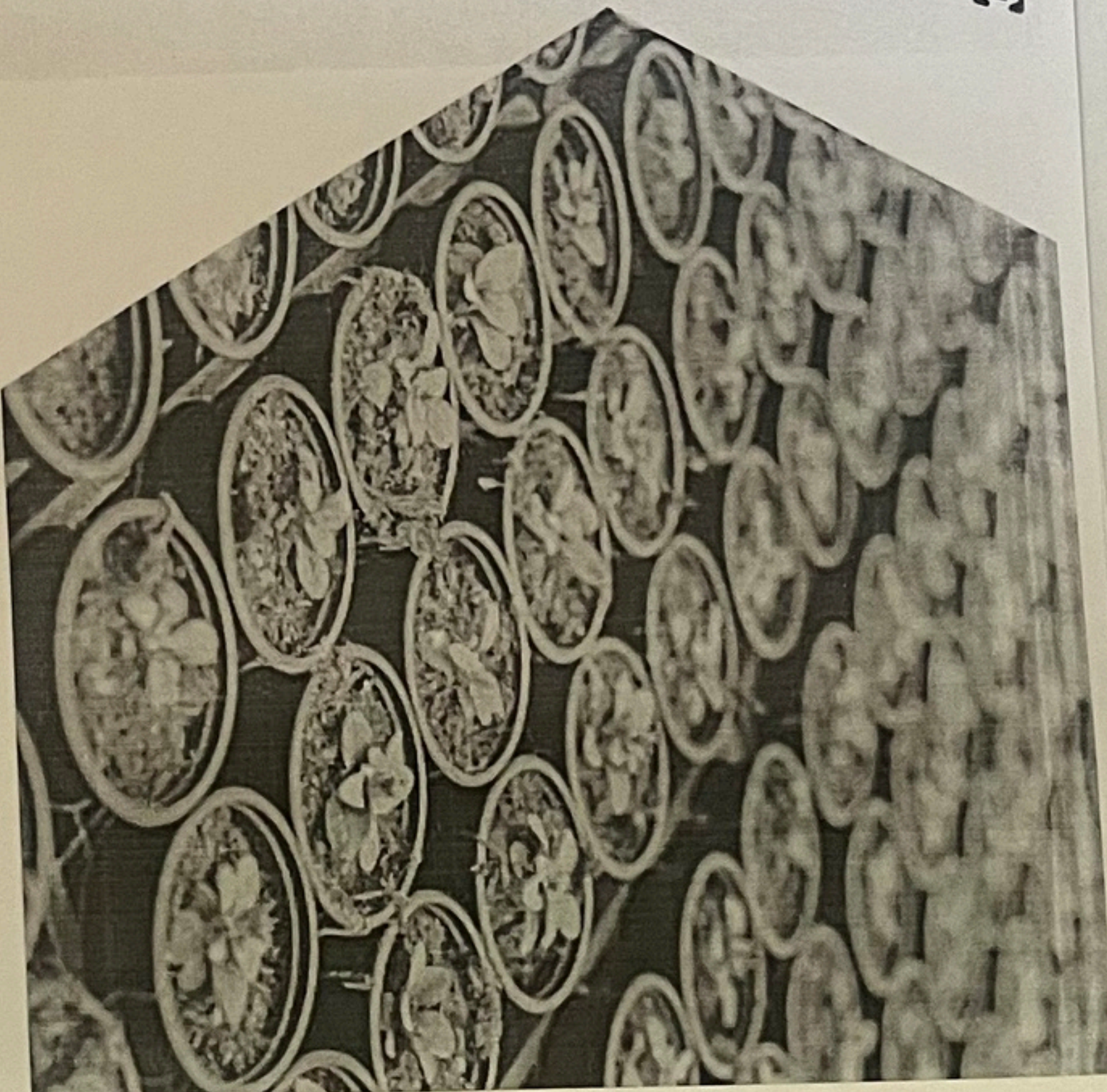


CERTIFICATE COURSE IN NURSERY MANAGEMENT

THE PROGRAMME AIMED
TO DEVELOP A BASIC
KNOWLEDGE OF THE
MAJOR COMMERCIAL
PLANTS AND THEIR
CULTIVATION
METHODS, GARDEN
PRACTICES, BONSAI
PREPARATION, FLOWER
ARRANGEMENT AND
MARKETING.

Conducted By

Department of Botany
TKM College of Arts &
Science



**TKM COLLEGE
OF ARTS &
SCIENCE**



KOLLAM

*"A Seed Once
Sown Never
Perishes"*

Certificate course in Nursery Management

Summary Report

2023-2024, 2023 admission

Along with first degree programme in BSc Botany, the department of botany conducted a course in Nursery management in the academic year 2023-2024. The course started on 19 February 2024. The course was like a finishing course for the students for starting a small entrepreneurship. The programme aimed to develop a basic knowledge of the major commercial plants and their cultivation methods, garden practices, bonsai preparation, flower arrangement and marketing. This basic knowledge can equip students to start a successful and start up in the nursery industry.

The number of students enrolled in the 2023-2024 year were 28. The training was conferred to first year students.

The students were given practical sessions after the theory class, which helped them to increase their skills towards nursery management.

The course duration was 30 hours. A written examination as well as practical's were conducted after the completion of the course.

Department of Botany
TKM College of Arts and Science, Kollam
Certificate course in Nursery Management (30 Hours)

Assessment procedure

2023-2024

Along with first degree programme in B.Sc. Botany, the department of botany conducted a course in nursery management in the academic year 2023-2024. The course started on 19 February 2024. The course was like a finishing course for the students for starting a small entrepreneurship. The programme aimed to develop a basic knowledge of the major commercial plants and their cultivation methods, garden practices, bonsai preparation, flower arrangement and marketing. The basic knowledge can equip students to start a successful and start up in the nursery industry.

The number of students enrolled in the 2023-2024 year were 28. The training was conferred to the first year students.

The students were given practical sessions after the theory class, which helped them to increase their skills towards nursery management.

The course duration was 30 hours. An online examination as well as practical's were conducted after the completion of the course. Grades were awarded on the following basis.

80% and above- A grade

70-79%- B grade

60-69% -C grade

Out of the 28 students enrolled in the course, 28 were completed with A grade

The classes were handled by

Mrs. Jisha M.S- Assistant Professor (Course Co- Ordinator)