

Shri shivaji Education Society's, MAHASATEE ARTS,COMMERCE& SCIENCE COLLEGE, ULGA,KARWAR DEPARTMENT OF BOTANY

ADD ON CERTIFICATE COURSE IN NURSERY AND GARDNING

LAST DATE FOR ENROLLMENT 22-11-2023

Gardens bloom, and so does our future—green today, healthy tomorrow!





ShriShivaji Education Society's, Mahasatee Arts, Commerce and Science College, Ulaga, Karwar Uttar Kannada, Karnataka-581328

Ref:MACS/2023-24/

DATE: 16-11-2023

Proceeding of BOS meeting of Ad-on Course

Proceedings of the meeting of BOS of Add on course Entitled Nursery and Gardning By the Dept. of Botany, held on 17-11-2023 at 3.30 pm in IQAC Room Agenda:

- 1. To approve the Ad-on courses
- 2. To frame syllabus for Ad-on courses
- 3. Implementation of Ad-on courses
- 4. Preparation of Time Table
- 5. Conduction of course, class/Exams

The following members were present:

- 1. Dr. V. V. Nayak-Principal Charman
- 2. Dr.I.R.Kajagar.Dept.of Pol-Science- Convener

IQAC Co-ordinator

- 3.Smt.S.S.Gaonkar.HOD of Economics-Member
- 4. Smt.Roopa D.Kudtarkar.HOD,Commerce-Member
- 5. Shri.Prasad S. Naik, FDC-Member
- Shri.Raghavendra Shet- Entrepreneur
- 7. Shri.Sudheer Nagekar-ember-Alumni

Resolutions:

- 1.Read and confirmed the minutes of last meeting held on 17-10-2023. After detailed discussion the following resolutions were passed as under:
- 1. The panel of BOS scrutinized Add on course and finalized
- 2. The panel of BOS of Add on course recommended the syllabus model of different Add on course
- The members expressed that Time table should be stipulated on Sunday and working days.
- 4.The panel of BOS of Add on course is approved to implement all the Add on courses as early as possible.

The meeting was concluded with the chairman thanking all the members for their active participation and co-operation.

Ulgs, Karwar Chairman Bos of Addon Course

PRINCIPAL MAHASATEE ARTS, COM. & SCI. COLLEGE ULGA, KARWAR - 581 355



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ShriShivaji Education Society's,

MAHASATEE ARTS, COMMERCE& SCIENCE COLLEGE, ULGA, KARWAR,

Uttar Kannada, Karnataka-581328

Accredited by NAAC with "B" GradePhone:08382-257033

E-mail:sesmahasateeuk@gmail.com Website:www.sesmacs.co.in

Date: 17-11-2023

DEPARTMENT OF BOTANY

STUDENT NOTICE

This is to inform all the students of B.Sc that Department of Botany is organizing an Add-on Certificate program in "NARSERY & GARDNING" from the 23rd NOVEMBER-2023.

Interested student should immediately contact Prof V.V. Naik, Head of the Botany Department on or before 22nd NOVEMBER-2023.

for further details in connection with the time Table or other related matters.

Sign. of HOD Botany

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PRINCIPAL MAHASATEE ARTS, COM. & SCI. COLLEGE ULGA KARWAR, 581 309



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Date:22-11-2023

DEPARTMENT OF BOTANY

STUDENT NOTICE

This is to inform all the students who have registered their name for the Add on Certificate course on "NARSERY & GARDNING" classes will start from 23rd NOVEMBER-2023.

Add on Certificate course on "NARSERY & GARDNING" classes will engaged at 4.00pm to 5.00pm on all working days.

HOD

Department of Botany

Ulga, Karwar

PRINCIPAL MAHASATEE ARTS, DOM. & SCI. COLLEGE UI.GA KARWAR - 581 320

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DEPARTMENT OF BOTANY

Add-on Certificate course-2023-24

List of students enrolled for "NURSERY AND GARDENING"

| SI.No | Name of the Students |
|-------|--|
| 1 | Miss.Annapurna.N.Gunagi |
| 2 | Miss.Siddhi.S.Gouda |
| 3 | Miss.Sushma.R.Gaonkar |
| 4 | Miss.Rashika.E.Kotharkar |
| 5 | Sri.Vaibhav.V.Devadas |
| 6 | Sri.Amith.A.Talekar |
| 7 | Miss.Pratiksha.S.Kankonkar |
| 8 | Miss.Aishwarya.S.Pednekar |
| 9 | Sri.Akshay Shantaram Naik |
| 10 | Sri.Narendra suresh yellekar |
| 11 | Sri.Prakash Hanamant Bevoor |
| 12 | Miss.Bhagyalaxmi Shankar Kundapur |
| 13 | Sri.Muttanna Hanumantaraya Police pati |
| 14 | Sri.Sujal Anandu wagdhare |
| 15 | Miss.Saniya Ibrahim Shaikh |
| 16 | Sri.Santosh.K.Gavada |
| 17 | Miss.Swati.U.Kankonkar |
| 18 | Miss.Pooja.P.Pagi |
| 19 | Sri.Rahul.D.Naik |
| 20 | Sri.Roshan.S.Bandekar |
| 21 | Sri.Shivanand.K.Achari |
| 22 | Sri.Pranay.B.Naik |



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MAHASATEE ARTS.
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ULGA KARWAR - 581 300



Shri Shivaji Education Society's

Mahasatee Arts, Commerce and Science college

Ulga, Karwar

DEPARTMENTOFBOTANY

ADD-ONCOURSE: NURSERY AND GARDENING

(TotalTeachingHours-30)

CourseOutcome

Aftercompletionofthecourse, students will be able to:

- 1:Applythebasicprinciplesandcomponentsofgardening
- 2: Conceptualize Propagation Techniques and bio-aest hetic planning.
- 3:Establishandmaintaingardens.

SYLLABUS

UNITI

08Hours.

PrinciplesofNurseryandGardening.

Vegetativepropagationtechniques

Natural propagation methods: Suckers, Rhizome, Tuber, Corm, Bulb, Runners.



Artificial propagation methods: Cuttings, Groundlayering, Airlayering,

T-BuddingandGrafting.

Sexualmethodofpropagation:Seed.

UNITHH10Hours.

Diversityofornamentalplants:Herbs,Shrubs,Climbers,Creepers,Foliageplants,Ferns,Grassesa ndCactisucculents,Avenuetrees

GardenMaintenance.

VisittocommertialNursery

Tools, Implements and Containers used in Nursery and Gardening techniques.

TypesofGrowingMedium&UseofOrganicManures,InorganicFertilizers.

Common pests, diseases and their control measures in Nursery and Garden Plants

UNITH

12Hours.

Booksrecommended.

BoseT.K.&MukherjeeD.,1972,GardeninginIndia,Oxford&IBHPublishingCo.,New Delhi.

EdmondMusser&Andres,FundamentalsofHorticulture,McGrawHillBookCo.,NewDelh i.

Hartmann and Kester, 2010. Plant Propagation: Principles and Practices. Pears on Publisher.

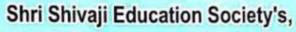
Randhawa, G.S. and Mukhopadhyay, A. 1986. Floriculture in India. Allied Publishers. Sandhu, M.K., 1989, Plant Propagation, Wile Eastern Ltd., Bangalore, Madras.

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PRINCIPAL MAHASATEE ARTS, COM. & SCI. COLLEGE ULGA KAPWAR - 581 329

MAHASATEE ARTS, COMMERCE AND SCIENCE COLLEGE, ULGA, KARWAR (U.K.)

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Ulga, Karwar, Uttar Kannada, Karnataka - 581328

Affiliated to Karnatak University Dharwad
IQAC Initiative
ADD-ON COURSE

Conducted by

DEPARTMENT OF BOTANY NURSERY AND GARDENING TECHNIQUE

| This is to certify that Mr./Ms_ | Rahul | P. | Naik | |
|---------------------------------|-------|----|------|--|
| | | | | |

Class 8.sc I satisfactorily completed the course during the year 2028 - 24

HOD. BOTANY

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| This is to certify that Mr./Ms_ | Annapurna | N. | Gunage | |
|---------------------------------|-----------|----|--------|--|
| | | | | |

Class Q.sc T satisfactorily completed the course during the year 2023 - 24

HOD. BOTANY

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