



### MEMORANDUM OF UNDERSTANDING

### This memorandum of understanding is signed between:

Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji located Ichalkaranji Tal. Hatkanangale established in June 1962 by Shri Swami Vivekanand Shikshan Sanstha. Kolhapur on behalf of itself and acting through the Office Superintendant Shri Sunil Shamrao Mahdik D. K. A. S. C. College, Ichalkaranji

And

Manager, Ambika Nursery, Ichalkaranji (Sangli road)

AND WHEREAS it is the statutory object of the D. K. A. S. C. College, Ichalkaranji to disseminate and advance knowledge by providing instructional, research and extension

facilities in such branches of earning as it may deem fit and it shall endeavor to provide students and teachers the necessary atmosphere and facilities for the problem of:

- Innovations in education leading to restructuring of courses, new methods of teaching and learning and integral development of personality.
- ii. Studies in various disciplines
- iii. Inter-disciplinary and multi-disciplinary studies
- iv. National integration, secularism and international understanding.

### NOW THEREFORE THE D.K.A.S.C.COLLEGE, ICHALKARANJI AND AMBIKA NURSERY, ICHALKARANJI (SANGLI ROAD)

Have intended, agreed and consented to the following terms and deeds in pursuance of a common intent to promote and develop the study Nursery technique – Lectures and demonstration of pruning, grafting, budding, planting in the pots, reporting, techniques of hanging basket, preparation of Moss stick etc.

#### 1. FIELD OF COOPERATION:

- a. Both the institution shall evolve a mutually acceptable schedule to develop programs, hold seminars and exchange visits.
- b. The said academic interaction and intellectual assimilation may include.
- i. Faculty/staff development and exchange:
- ii. Exchange of students:
- iii. Seminars, research, conferences and workshops:
- iv. Collaborations in the sharing of academic data, scientific information, intellectual property, articles and publications:
- v. Advice placements and execute training:

### 2. EXCHANGE OF STUDENTS/TEACHERS:

- A. Reciprocal arrangements based on mutually acceptable terms shall be accomplished to give an impetus to collaborative research and joint projects. Teachers, research guides and students of both the institutions shall be encouraged to work in tandem in the laboratories, workshops, faculties and departments of both the institutions.
- B. Issues relating to travel, boarding, lodging, miscellaneous expenses shall be incorporated in this Para and shall vary according to the rules, regulations and policies of every institution.

### 3. MISCELLANEOUS:

- a. The details for the efficacious implementation of this Memorandum of Understanding shall be jointly worked out on mutually acceptable terms within the parameters of the policies, rules and regulations of both the institutions.
- b. The parties to this memorandum may, be mutual consent, add modify, amend, delete, review or revise any term(s) and condition(s) of this agreement.

- c. The intent and implementation of this memorandum is SUBJECT to the policies of the respective states (in case of international agreements) and the laws of land.
- d. The MOU shall remain in force for a period of .5. years from the date of its signature and seal, and may be terminated by either side by giving a six months notice to that effect in writing. However, notwithstanding the notice of the intent to terminate the memorandum, all rights, obligations and corresponding duties and subsisting therein shall be respected and mandated till the finalization and accomplishment thereof.
- e. The parties to this MOU undertake to treat as CONFIDENTIAL AND PRIVILEGED information of the other institution, which is so classified in advance. The terms of confidentiality and mode of disclosure shall be as per mutually acceptable terms.

f. This MOU shall require the ratification of the competent academic/executive body of both the institutions.

Signed at Ichalkaranji on 20/03/2023

SHRIAM

Manager, Ambika Nursery,

Ichalkaranji

Authorized signatory on behalf of D. K. A. S. C. College, Ichalkaranji.

Seal:

Date: 20/03/2023

Authorized Signatory on behalf of The Principal, D. K. A. S. C. College, and Ichalkaranji.

Seal:

Date: 20/07/2023

PRINCIPAL,
Dattajirao Kadam A. S. C. College,
Ichalkaranji.

### Witness:

1. Dr. S. T. Ingle -

2. Dr. M. Y. Shinde

3. Dr. S. K. Gavade

4. Mr. B. B. Desai

The second

PRINCIPAL

Dattajirao Kasam A. S. C. College, Ichalkaranji To,

Manager,

Ambika nursery

Kondigre, Ichalkaranji

**Subject:** Permission for Visit to Ambika Nursery, Ichalkaranji on 25/03/2023 under MoU.

Respected Sir,

With reference to above mentioned UG and PG Department of Botany D. K.

A. S. C. College is going for arrange visit to Ambika Nursery, Ichalkaranji under MoU. So, kindly grant the permission for the same and oblige.

Following staff will accompanied study tour

1. Dr. S. T. Ingle

2. Dr. S. K. Gavade

3. Dr. M. Y. Shinde

4. Mrs. B. S. Dopare

Thanking you,

Yours faithfully,

Dr. S. T. Ingle

DEPARTMENT OF BOTANY
Dattajirao Kadam Arts, Science
Commerce College, Ichalkaranji

PROPRIETOR

Date: 23/03/2023

To,

The Principal,

D. K. A. S. C. College

Ichalkaranji 416115

Subject: Permission for visit to Ambika Nursery for B. Sc. III Botany students.

Respected Sir.

With reference to above subject, UG department of Botany is going to organize the botanical visit to Ambika Nursery (MOU) for B. Sc. III Botany students.

Following staff will accompanied the study tour

1. Dr. S. T. Ingle

2. Dr. S. K. Gavade

3. Dr. M. Y. Shinde

4. Mrs. B. S. Dopare

Kindly grant the permission for the same and oblige.

Thanking you

Geanted myll

Yours sincerely

Dr. S. T. Ingle

Department of Botany (PG/UG)
Dettajirao Kadam Arts, Science
& Commerce College, Ichalkaranji

"Dissemination of Education for Knowledge, Science and Culture"
-Shikshan Maharshi Dr.Bapuji Salunkhe

Shri Swami Vivekannad Sikshan Sansth's

Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji

### DEPARTMENT OF BOTANY

Date: 24/03/2023

## NOTICE

All the student of B. Sc III here informed that department of Botany will be organized visit to Ambika Nursery under MOU on 25/03/2023.

All students should present in college at 9.30 am. All students may present within time.

Dr. S. T. Ingle

Department of Botany (PG/UG)
Dattafirao Kadam Arts, Science
& Commerce College, Ichalkaranji



Study Tour visit B.Sc.III \* AMBIKA NURSERY" Date-22\*\* February 2020

"Dissemination of Education for Knowledge, Science and Culture"
Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha Kolhapur's Dattajirao Kadam Arts, Science and Commerce College,

Ichalkaranji, Dist. Kolhapur Department of Botany

Date: -	25/3/2023	. Vis	H to Ambika Nursony.
Sr. No.	Name of Stud	lent	Signature
1.	Koli Ankita R.		A.K. Kolf.
2.	Jadhav Sakshi S.		Stadhan
3.	Koli Smita G.		SG. Kali
4.	Gandhagude Shruti R.		B.K. Ganarago
5.	Shaikh Saniya S.		Shirtan
6.	Sayyad Saya S.		Shyaya
7.	Patil Purva N.		SSIG.
8.	Shinge Shweta K.		55150
9.	Mhetri Pratiksha A.		Nok
10.	Gaikwad Nikita D.		N. D. Z
11.	Nyaynit Sahil R.		Siyamit
12.	Gound Vaibhav R.		Leb.
13.	Patel Sufyan R.		Suffran

HEAD,
Department of Botany (PG/UG)
Dattajirao Kadam Arts, Science
d Commerce College, Ichalkaranji

# Department of Botany Nursery Visit Report B. Sc. III (2022- 2023)

Study tours or field visits are arranged to provide students an experience outside the classroom and laboratory. It is helpful for clearing the concepts and results in learning that is more effective. It also develop an understanding of students towards surroundings.

\*By knowing the importance of field visits and study tours, our department was arranged one-day visit to Shri Ambika Nursery Sangli phata, Ichalkranji and Sahyadri Biotech-nursery, Wathar on dated 22/04/2022. The visit places selected as per the syllabus for us.

# 1, Shri Ambika Nursery, Ichalkaranji

It is well-known nursery in Ichalkaranji and surrounding spread about in 3000 sq. ft. area. Aim of Shri Ambika nursery to produce healthy plants and their supply. This plays important role in creating interest in plantation as well as conservation of biodiversity. It is well-established nursery having all types of plants. They provides plantlets of various ornamental and fruit yielding plants.

## Tree section:

Variety of flowering and fruiting trees are grown and maintained at nursery. Trees grown from seeds or vegetative propagation. Some of those are Syzygium sp., Magnolia champaca, different varieties of Mangifera indica, Manilkara zapota, Conocarpus etc.



## Indoor plants:

Several beautiful indoor plants were seen in nursery. Most of indoor plants grown in polyhouse to maintain climatic conditions. Hanging baskets were prepared for indoor climbing species e.g. Pothos varieties, fern species, Portulaca varieties, Verbena sp., Calocasia sp., Curio radicans. Orchids, Fittonia sp., Anthurium, Dracena (Lucky bamboo) etc.

## **Outdoor Plants:**

This section includes specially woody and bushy plants along with these some herbaceous plants and climbers that require maximum sunlight. These are Thuja, Bouganvillea, Melastoma, Phuneria sp., Piper sp., Ipomoea indica, Combretum, Pelargonium sp., Difenbachia, Conocarpus different palms etc.

## Hydrophytes:

Aquatic plants also add beauty in garden. Different water lilies Nymphaea are cultivated in this nursery. Pteridophytic plant Equiseum that used as ornamental also grown in nursery.

## Succulents:

These are most attractive ornamental plants. They can be used as indoors as well as outdoors. They requires less water and minimum care hence they are more popular. Some produce flowers, some have beautiful leathery leaves, spiny succulents also present in this nursery. Names of succulents are Opuntio, Echeveria, Crassula, Adenium, different Sedums etc.

## Topiary:

It is attractive part of this nursery. Art of giving different shapes to plants is known as topiary. In this nursery *Malphigea* and jade plants used for topiary. Topiaries of different shapes such as turtle, elephant, and heart are developed.



Department of Botany (PG/UG)

Dattajirao Kadam Arts, Science

& Commerce College, Ichaikaranji