Dept. of Botany (MoU Supportive Document : 2021-22)



A-ONE BIOTECH AND TISSUE CULTURE PVT. LTD.

MEMORANDUM OF UNDERSTANFING

DEPARTMENT OF BOTANY SHRI MULIKADEVI COLLEGE, NIGHOJ

Tal- Parner, Dist- Ahmednagar Between

A-One Biotech Nursery,

Talegoan Dabhade Tal- Maval Dist- Pune
BY AND BETWEEN

This Memorandum of understanding is signed on this day of 27th August 2018. Department of Botany, Shri Mulikadevi College, Nighoj, Tal- Parner affiliated to Savitribai Phule Pune University, Principal, Shri Mulikadevi College, Nighoj (Which expression shall unless repugnant to the context includes its successors and permitted assigns) is the First Party.

A-One Biotech Nursery, Tal- Maval, Dist. Pune is registered Industry, at Plot No. N-3, Floriculture Park, Ambi MIDC, Talegaon Dabhade, Tal- Maval, Dist-Pune-410560, (MS) India is the Second Party.

WHEREAS,

Shri Mulikadevi College, Nighoj, Tal-Parner, Dist. Ahmednagar, is an educational institute affiliated to Savitribai Phule Pune University, Pune, having strength in integrated teaching, research and extension in all major disciplines of Savitribai Phule Pune University, Pune in all subjects. The Department of Botany has outstanding expertise available in different type of Projects like Nursery Management, Tissue Culture, Seed Technology and Integrated Pest Management. The Department of Botany has desire to ensure that the benefit of technologies related to the different research projects for their students and should reach to the maximum numbers of the farmers to improve their productivity, hence has shown interest in Memorandum of Understanding with A-One Biotech Nursery, Plot No. N-3, Floriculture Park, Ambi MIDC, Talegaon Dabhade, Tal- Maval, Dist-Pune-410560, A registered industry deals in training programs technique in Plant Nursery and its economic importance.

Whereas,

It is also agreed that synergy between these two elite Associations will be most ideal for optimization of physical and intellectual progress in agriculture through techno-commercial approaches. It is anticipated that, such lesson will help entrepreneurship development in students as well as the cause of economic growth of farmers as well as that of agriculture in India. Therefore, Memorandum of Understanding recognizes the following areas of mutual interest and includes the mode of implementation so that the synergy between the two Associations can promote rapid progress in agriculture and later as results of such synergy economic growth of the farmers and the country in as accelerated fashion.

Through this Memorandum it is now agreed upon:

- 1. Department of Botany, Shri Mulikadevi College, Nighoj send students for training, projects completion at A - One Biotech Nursery and take benefit of their projects.
- 2. A- One Biotech Nursery will provide research facility to the students for Nursery Management and Pest Management based project reports.
- 3. Every year Industry Academic meet will be organize by Department of Botany, Shri Mulikadevi College, Nighoj, and Tal- Parner to ensure benefit of applied subjects to the students. Industrial visit will be optimized by college for expose to the students and scope of subjects.
- 4. A-One Biotech Nursery will provide training to the students in various disciplines including variety of plants and their management.

Scope:

- 1. Nursery is consequently basic need of horticulture. The plant materials for horticulture plantation are raised from seeds and vegetative parts.
- 2. Horticulture has significant role in human nutrition. It plays prime role in wealth generation and socio economic status of the farmer.
- 3. Most of the horticultural plants are propagated vegetative for which nursery units are necessary. There are plentiful programs being implemented to develop the nurseries and there by bringing about horticultural development.

4. IN EITNESS WHERE OF the undersigned, being duly authorized there to by their respective institution has signed this Memorandum of Understanding.

HEAD

Department of Botany Shri.Mulikadevi Mahavidyalaya,Nin Tal.Pamer,Dist.A'Nagar-41430

A-ONE BIOTECH & TISSUE CULTURE PVT. LTD.

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Snri, Mulikadevi Mahavidyalaya, Nighoj

Tal.Parner, Dist.Ahmednagar-414306

DIRECTOR

2 Witness: sebali

Savitribai Phule Pune University Pune

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

Shri Mulikadevi Mahavidyalaya, Nighoj

Tal. Parner, Dist. Ahmednagar

Department of Botany

Academic Year-2021-2022

Field Visit Report

Excursion tour of the F.Y/ S.Y. and T.Y.B.Sc Student were arranged on 18th Feb. 2022. During this period we have visited different places, which are botanically important as well Nurseries, tourist and historical. We are reached A-1 Biotech Nursery at Talegaon Dabhade, Pune. After reached at A-1 Biotech Nursery at Talegaon Dabhade, Pune the Joint Director A-1 Biotech Nursery Hon'ble Mr. Shelke Sir welcomed us and gave valuable guidance to all of us.

It showed his experience and study of plants. He provided guidance on future business and job opportunities in polyhouses and nurseries. He gave us valuable guidance of information about the indoor and outdoor plant species like ex. Fern, Zamia, Snake Plant, Money Plant, Orchids and Ornamental plants, etc. On the occasion we visited Corona Nursery we met the owner of A-1 Biotech Nursery Mr. Dilip Jadhav Sir. He also guided us in simple language about plants and future opportunities in Botany.

He shared with us the struggles of his life so far. He informed us about the demand of nursery and polyhouse plants in the country and abroad. Talking to him, he realized his simple lifestyle. Excursion work we visited in historical place sinhagad of pune district. During this visit we got some Bryophytes, Pteridophytes and some forms of Lichens. For this, the principal of our college, Dr. M.R. Erande and Head of the Department of Botany Prof. A. A. Adsul, the coordinator of the trip Prof. T. S. Jagdale, Prof. S. B. Kale Prof. N. H. Thorat, Prof. S. D. Kakade assisted in the successful completion of the educational tour.





Owner of A-1 Biotech Nursery Hon. Mr. Dilip Jadhav sir and Joint Director Hon.

Mr. Shelle Sir with Staff and Student of Shri Mulikadevi Mahavidyalya, Nighoj

Department of Botany Shri,Mulikadevi Mahavidyalaya,Nighoj Tal,Pamer,Dist,Afmednagar-414306

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Ahmednagar Jilha Maratha Vidya Prasarak Samaj's Shri Mulikadevi Mahavidyalaya, Nighoj,

Tal. Parner Dist. Ahmednagar

Certificate Course on:- "Nursery Management and Horticultural Practices" Study Tour

Participated Student List 2021-22

| Sr. No. | Name of the Students | Class | Date of Birth | Mobile No. | Sign |
|------------|--------------------------|-----------|------------------|------------|-------------|
| 1 | Barahate Vikas Paraji | F.Y.B.Sc. | 27/04/2003 | 8380852677 | 12 |
| 2 | Belote Sunetra Baban | F.Y.B.Sc. | 28/12/2003 | 9322616819 | Belote.s.B |
| 3 | Belote Vaishnavi Shivlal | F.Y.B.Sc. | 27/06/2003 | 9322311713 | Belote.V-S |
| 7 4 | Bhakare Apeksha Santosh | F.Y.B.Sc. | 10/06/2003 | 9359280715 | Breekere-AS |
| 5 | Bhambare Supriya Balu | F.Y.B.Sc. | 05/11/2003 | 9922830874 | Suprife |
| 6 | Bhukan Anisha Navnath | F.Y.B.Sc. | 12/05/2004 | 9850875910 | Shilsen: |
| 7 | Bhukan Pratibha Popat | F.Y.B.Sc. | 19/12/2003 | 9527944194 | Zhikant. |
| 8 | Bhukan Priyanka Santosh | T.Y.B.Sc. | 01/01/2001 | 8010483839 | Dri. |
| 9 | Bochare Komal Dilip | F.Y.B.Sc. | 13/09/2002 | 9921337420 | hamels. |
| 10 | Chaudhari Akansha S. | F.Y.B.Sc. | 04/06/2003 | 9975390321 | Alsoner. |
| 11 | Chavan Shweta B. | T.Y.B.Sc. | 16/08/1999 | 7218039386 | Chewein, |
| 12 | Gadekar Prajwal R. | S.Y.B.Sc. | 04/10/2003 | 8080288295 | Jusqueel |
| 13 | Gund Pratiksha Satyawan | F.Y.B.Sc. | 30/06/2003 | 7385963351 | aura p.s. |
| 14 | Jadhav Vaibhavi Sanjay | S.Y.B.Sc. | 03/05/2002 | 8149208650 | Comers |
| 15 | Gawade Shubham Ramesh | S.Y.B.Sc. | 12/04/2001 | 9922611628 | Shepleune. |
| 16 | Kothawale Ashwini S. | F.Y.B.Sc. | 12/12/2003 | 8767525334 | Asathanal |
| 17 | Lalge Monika Subash | S.Y.B.Sc. | 06/01/2002 | 8855863054 | Quenito |
| 18 | Lalge Sanjana Vasant | S.Y.B.Sc. | 23/07/2002 | 9561826846 | 9 |
| 19 | Lamkhade Pallavi Kisan | S.Y.B.Sc. | 11/06/2003 | 8421509086 | Jameskheede |
| 20 | Lamkhade Sharvari M. | S.Y.B.Sc. | 10/10/2001 | 7066155516 | Shearer, |
| 21 | Lamkhade Shruti B. | S.Y.B.Sc. | 17/07/2001 | 8446011176 | Snot |
| 22 | Lanke Anisha Santosh | S.Y.B.Sc. | 03/02/2003 | 7498223633 | /. |
| 23 | Lanke Sandhya Vishwas | F.Y.B.Sc. | 08/09/2002 | 9511826011 | |

| | 24 | Narhe Ajit Shahaji | F.Y.B.Sc. | 17/02/2003 | 7875219082 | - ferrings |
|---|-----|------------------------|-----------|------------|------------|--------------|
| e | 25 | Narhe Archana Sudam | F.Y.B.Sc. | 15/01/2003 | 7722064556 | Norhe.A.S |
| | 26 | Nichit Payal Popat | F.Y.B.Sc. | 05/08/2003 | 9822322273 | Payal |
| | 27 | Pandharkar Payal Anil | F.Y.B.Sc. | 17/02/2004 | 8767192715 | Loyoll. |
| | 28 | Pathare Gokul Suresh | T.Y.B.Sc. | 20/12/2000 | 9284543022 | pathone. G.S |
| | 29 | Pawar Akansha Ramdas | F.Y.B.Sc. | 28/10/2003 | 8600951927 | power A. R |
| | 30 | Pawar Sanket Ramdas | T.Y.B.Sc. | 07/05/2001 | 7038549521 | Pawars. R |
| | 31 | Pawar Saurabh Anil | T.Y.B.Sc. | 05/02/2001 | 9370887363 | CHUUL |
| | 32 | Pawar Vaibhav Ramdas | T.Y.B.Sc. | 05/07/2001 | 9325005495 | Pauxee. V. R |
| | (33 | Rasal Aparna Santosh | S.Y.B.Sc. | 20/04/2002 | 9370649193 | Rasal A. |
| | 34 | Rasal Pramod Barku | F.Y.B.Sc. | 07/02/2003 | 7058291642 | Rasal P.B |
| | 35 | Rasal Tejas Khandu | F.Y.B.Sc. | 07/07/2003 | 7558508751 | Trefer). |
| | 36 | Rasal Vanita Sharad | S.Y.B.Sc. | 25/11/2001 | 8855931387 | Rasal V'S. |
| | 37 | Salve Pratiksha Vishal | F.Y.B.Sc. | 17/06/2004 | 7796388169 | Pelue P.V |
| | 38 | Shinde Shweta Balu | S.Y.B.Sc. | 23/06/2002 | 8010114082 | shinde · S·B |
| | 39 | Tambe Pratiksha V. | F.Y.B.Sc. | 05/04/2003 | 8767929702 | Tambe. P.V. |
| | 40 | Tambe Swapnali Suresh | T.Y.B.Sc. | 25/11/2001 | 8855931387 | tamber 5.5 |
| | 41 | Thube Sneha Navnath | F.Y.B.Sc. | 08/10/2003 | 7820886942 | -9 |
| | 42 | Varkhade Mangal M. | S.Y.B.Sc. | 18/12/2001 | 7058340616 | Sneha |
| | 43 | Varkhade Rutuja D. | F.Y.B.Sc. | 23/06/2003 | 9021854180 | Rutuja |
| | 44 | Waje Akshata Ramdas | F.Y.B.Sc. | 23/04/2003 | 7720972873 | Waje. A.R. |
| | 45 | Waje Punam Babaji | F.Y.B.Sc. | 24/07/2002 | 9921079859 | Weye, P.B |
| | 46 | Pawar Sudhir Jaysing | T.Y.B.Sc | 18/08/2000 | 9022919872 | Palvon |
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