



Shri Shivaji Education Society, Amravati's
Matoshree Vimalabai Deshmukh Mahavidyalaya

Shivaji Nagar, AMRAVATI - 444 603 (M.S.)
Re-Accredited with 'B' Grade By NAAC

Index No. J-02-01-044 • Pay Unit No -036 • Uidse No. 27071505414

☎ 0721-2660355 (Ofl), 2664929 (Fax)

e-mail : clg_amt_mvdm@sessa.org website : www.mvdmcollege.org



President
Hon'ble Mr. Harshvardhan P. Deshmukh
Shri Shivaji Education Society, Amravati

Principal
Dr. Mrs. Sanyogita S. Deshmukh
M.Sc. (Microbiology), Ph.D.

Founder President
Dr. Panjabrao alias Bhausaheb Deshmukh
M.A., D.Phil., LL.D., Bar-Act-Law

Outward No. MVDM/.....

Date :

Add On Courses

2020-2021

Biology

(Department of home sciences)

Management of Natural Resources

Introduction: -

Natural resources are threatened by the anthropogenic activities so we are facing various problems like global warming, drought, floods in India as well as globally so monitoring the quality of natural resources is the key point to know about quality of various natural resources like air, land and water for sustainability of global ecosystem.

Objectives of the course:-

- 1) To impart knowledge of importance of natural resources.
- 2) To develop skill for methods monitoring qualities of natural resources.

Course Content

Theory

Unit 1 – Introduction

Unit 2 – Definition of Atmosphere air as natural resources, air pollution and control method.

Unit 3 - Land as natural resources, land pollutions, sustainability of ecosystems.

Unit 4 – Wild life conservations, laws, methods of conservation.

Unit 5 – Effect of global warming.

Practical :-

Project work on the topics related to unit 2,3, 4.



Mridhale
Offl. Principal
Matoshree Vimalabai Deshmukh
Mahavidyalaya, Amravati

Matoshree Vimlabai Deshmukh Mahavidyalaya Amravati
2020- 2021

Department - Food & Nutrition.

Syllabus for Add on course on Food Preservation and Food Adulteration

Objectives : Understand the use of various methods of preservation of food

Course Content :

Unit 1 - 1.1 Defination of food preservation

1.2 -. Methods of food preservation

Unit 2 - 2.1 - Preservation by use of heat blanching

2.2- Sterilization

2.3 - Preservation with radiation

2.4 - Preservation through temperature reduction

unit 3 - 3.1 - Refrigerator, ice box ,mud pot, cold storage 3.2 - Chill storage
,gas storage, freezing,

3.3 - Preservation by dehydration

3.4 - Preservation with chemical

3.5 - Preservation with sugar and salt

Unit 4 - 4.1 - Defination of food adulteration

4.2. - Effects of food adulteration

Unit 5 - 5.1 - Test of food adulteration Asafoetida, sugar, milk, turmeric,

5.2 - coffee ,coriander powder,chilli powder ,clove

5.3 - Ghee,rava, tea dust edible oil

5.4 - Food laws

Basic purposes of Food laws

5.5 - Some food laws

applicable in India. FPO, AGMARK ,ISI, prevention of food adulteration

Practical objectives :

- 1) To developed entrepreneurship skill among the students by arranging demonstration and field work
- 2) Identification of adulterants from food

References :

- 1) Prevention of food adulteration (Act 1994), govt.of India
- 2) Annashastra by Dr. Indira khadase

Shinde
Coordinator
Add on course



Mishra
Offi. Principal
Matoshree Vimlabai Deshmukh
Mahavidyalaya, Amravati.



महाराष्ट्र MAHARASHTRA

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सो. एम. एस. मिरानी
मुद्रक विक्रेता, कॅम्प,
अमरावती C/१७३-१७

3547
19/06/19

डा. मातोश्री विमलबाई
देशमुख



MEMORANDUM OF UNDERSTANDING
(MoU)

BETWEEN
Matoshree Vimalabai Deshmukh
Mahavidyalaya, Amravati

&

Wawe (Women at work for Employment) Gangotri, Rautwadi Akola
MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 24th day of June Two Thousand and Nineteen (24.06.2019), by and between Matoshree Vimalabai Deshmukh Mahavidyalaya, Shivaji Nagar Amravati 444603 the First Party represented herein by its Principal Dr.Mrs.Sanyogita S. Deshmukh (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns)

AND

Wawe (Women at work for Employment) Gangotri, Rautwadi Akola
The Second Party, and represented herein by its Head, **Dr. Anjali Jayant Kaware** (hereinafter referred to as "**Second Party**", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns) (First Party and Second Party are hereinafter jointly referred to as '**Parties**' and individually as '**Party**') as

WHEREAS:

- A) First Party is a Higher Educational Institution named:
- (i) **Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati**
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
- E) **Wawe (Women at work for Employment) Gangotri, Rautwadi Akol**, the Second Party is engaged in Business-Fashion designing
- F) **Wawe (Women at work for Employment) Gangotri, Rautwadi Akol**, the Second Party is promoted by **Dr. Anjali Jayant Kaware, Wawe (Women at work for Employment) Gangotri, Rautwadi Akol**,
- **Address : Wawe (Women at work for Employment) Gangotri, Rautwadi Akol,**
 - E.Mail : anjalikaware@gmail.com
 - Co.No : 960590201
 - This is a women development organization for providing them a platform to skilled workers for self employment. This organization make them self sufficient. Wawe tries to exploer and collect Indian items in traditional and contemporary designs in various craft made by skilled workers. The articles made by this workers are exhibit and disply at various places all over India and abroad by adopting traditional craft with contemporary tastes. It works with designers and it is instrumental in insuring the revival of traditional textiles

CLAUSE 1
CO-OPERATION

Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati & **Wawe (Women at work for Employment) Gangotri, Rautwadi Akola**, are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. Both shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati and **Wawe (Women at work for Employment) Gangotri, Rautwadi Akola**, co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the Business Global Tourism.

The general terms of co-operation shall be governed by this MOU. Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati and **Wawe (Women at work for Employment) Gangotri, Rautwadi Akola**, shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties.

CLAUSE 2
SCOPE OF THE MoU

The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.

Curriculum Design: Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.

Training & Visits: Industry and Institution interaction will give an insight in to the latest developments / requirements of the **Fashion Designing Business** the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.

Research and Development: Both Parties have agreed to carry out the joint research activities in the fields of **Fashion Designing**

Skill Development Programs: Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them ready for **Business**

Guest Lectures: Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.

Faculty Development Programs: Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.

Placement of Trained Students: Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs and will facilitate placements.

There is no financial commitment on the part of the **Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati** to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3 INTELLECTUAL PROPERTY

Nothing contained in this MOU shall, by express grant, implication, Estoppels or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4 VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **Wawe (Women at work for Employment) Gangotri, Rautwadi Akola**, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **Wawe (Women at work for Employment) Gangotri, Rautwadi Akola**, after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

CLAUSE 5

RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that **Matoshree Vimalabai Deshmukh Mahavidyalya, Amravati** and **Wawe (Women at work for Employment) Gangotri, Rautwadi Akola**, are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

First Party

**Matoshree Vimalabai Deshmukh
Mahavidyalya, Amravati.444603**

Second Party

**Wawe (Women at work for Employment)
Gangotri, Rautwadi
Akola,**

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Amravati

AGREED:

For Name of Institution
Matoshree Vimalabai Deshmukh
Mahavidyalaya Shivaji Nagar,
Panchawai Chowk, Amravati-444603

For Name of Institution
Wawe (Women at work for Employment)
Gangotri, Rautwadi, Akola

Principal, Dr. Sanyogita S. Deshmukh
Principal
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati.



Dr. Anjali J. Kaware
Dr. Anjali Kaware
President
W.A.W.E.
"Gangotri" Rautwadi
Akola-444005 (M.S.)

Name of Institution : Matoshree Vimalabai Deshmukh Mahavidyalaya	Name of Institution : Wawe (Women at work for Employment) Textile & Clothing
Shivaji Nagar, Panchwati Chowk, Amravati 444603	Gangotri, Rautwadi, Akola
0721-2660355, Mo.no. 9421790843	Contact Detail : 960590201
E-mails : mvdml20@sgbau.ac.in	E-mails : anjalikaware@gmail.com
Web. www.mvdcollege.org	Web :

Witness 1: Mahave
(Mrs. A.P. Hasne)

Witness 3: Vidhale
(Dr. Mrs. C.H. Vidhale)

Witness 2: Mankar
(Dr. J.P. Mankar)

Witness 4: Chauthaiwade
(Dr. Shryya Chauthaiwade)



महाराष्ट्र MAHARASHTRA

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श्री. एस. एम. मिरानी
मुद्रांक विक्रेता, कॅम्प,
अमरावती ८/१७३-१७

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8/1/19

श्री. मातोश्री विमलाबाई देशमुख

आता
अकोल देण



MEMORANDUM OF UNDERSTANDING

BETWEEN THE

DEPARTMENT OF Biology, (Home Science) - Matoshree Vimalabai Deshmukh Mahavidyalaya Amravati DIST - AMRAVATI

AND

WILD LIFE AND ENVIRONMENT CONSERVATION SOCIETY AMRAVATI DIST - AMRAVATI

This MOU is made on- 30 April 2019

About—,Matoshree Vimalabai Deshmukh Mahavidyalaya Amravati

Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati Is an educational institute run by Shri Shivaji Education Society, Amravati The college was established in 1956 and has undergraduate courses in the faculty of Arts, Home Science and Science. The mission statement of the college is "Education for the deprived community for acquisition of knowledge words self reliance". The College also has various career oriented courses such as Soil Testing, and Textile Designing.

About Wild life and Environment Conservation Society

It was about a decade ago the handful of individuals sharing a common interest in the study of vegetation, bird watching, walking tours or trekking in Melghat and environmental awareness had came together to start this organization. After the registration of the same in 2001 gradually the activities of the organization started. In an age of multiple environmental problems it has become the need of the hour to work towards the study and conservation of wild life and spread awareness among the masses.

Main objectives of the Wild life and Environment Conservation Society

1. Create awareness about the clean and healthy environment.
2. Generate interest towards the nature among the students and general public with the help of activities like bird watching, butterfly watching, trekking or nature walks and adventure.
3. To study and do research on the diversity of flora and fauna.
4. Create mass awareness about the conservation of Forts Caves and other historic monuments.
5. Create mass awareness about the legal aspects of wildlife conservation.
6. Generate interest among the school and college students towards the nature.
7. Create mass awareness about snakes and poaching of birds and other animals to prevent their killing.

Annexure I

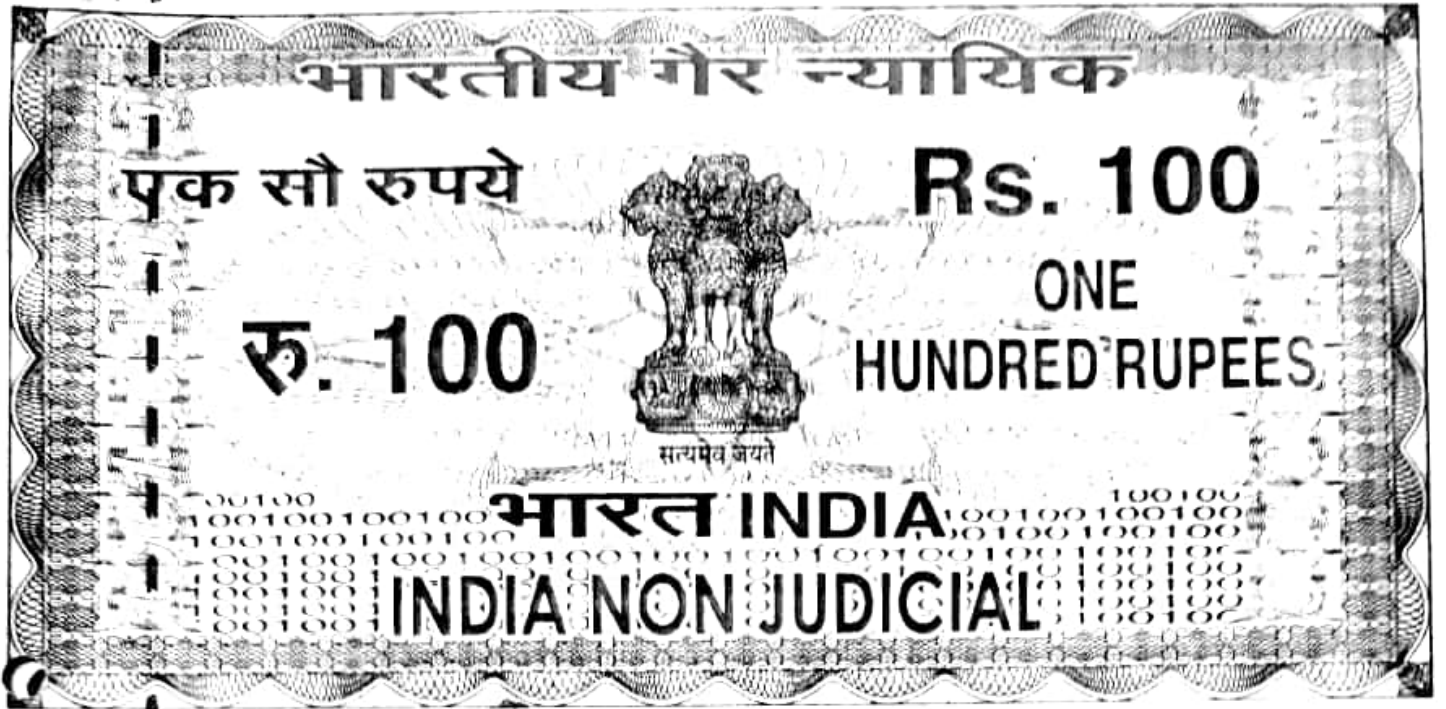
In joint venture following activities will be conducted.

- Organization of Guest lectures, slide shows, film shows and nature camps on Conservation of Environment for the students.
- Regular organization of activities like bird watching, Nature trek to create interest among the students.
- Extensive study and documentation of avian diversity of the region and keeping records.
- Creating awareness about the protection of forts and other historical monuments.
- Arranging lectures and slide shows to create awareness about the snakes in agriculture and Environment.
- Providing information about poisons and non poisons snakes to prevent their killing and for to conserve them.
- To create mass awareness over various types of pollutions occurs during festivals.
- Arrange tree plantation programme and promote indigenous species plantation and create awareness against the use of plastic bags that poses a greater threat to the environment.
- Initiate research in the field of wild life conservation.
- Conduct workshops, seminar, poster presentation, and conferences in the field of Environment related sectors.

Annexure II

Participation of students in the following activities

- Nature walk programme in Melghat during the months of August and January.
- Study of migratory birds during winter season.
- Butterfly watch and study programme in Melghat and Pohra forest.
- Trekking tours to the forest like Gawilgad and Narnala.
- Participation in adventure camp like mountaineering and trekking.
- Tree plantation in Campus during July and August.



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श्री. एस. एम्. मिरानी
मुद्रांक दिक्कता, कॅम्प,
अमरावती ८/१७३-१७

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8/4/19

डा. मातोश्री विमलाबाई देशमुख

~~डा. मातोश्री देशमुख~~



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Annexure II

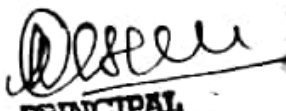
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- Participation in adventure camp like mountaineering and trekking.
- Tree plantation in Campus during July and August.


Annexure III

Terms and conditions

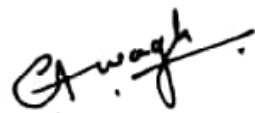


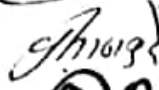
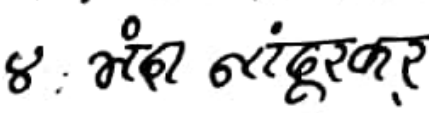
- Admitted students will be eligible for training and other benefits.
- The fees schedule will be as per the decision of Wild life and Environment Conservation Society in consultation with the ...Matoshree Vimalabai Deshmukh Mahavidyalaya , Amravati.
- The institute will provide the resource required.
- Certification will be provided by the institution and WECS
- The activities will be conducted in Wild life and Environment Conservation Society (WECS) and in an Institution.
- MOU will remain valid for ~~over~~ Next 10 Years .


PRINCIPAL
Matoshree Vimalabai Deshmukh
Mahavidyalaya, Amravati.
Matoshree Vimalabai Deshmukh
Mahavidyalaya, Amravati




Secretary
WECS Amravati
Wildlife & Environment
Conservation Society,
Amravati (M.S.)

In the Presence of witnesses

1. DR. G. A. WAGH (WECS) 
2. DR. S. R. WARHEKAR (WECS) 
3. Do. K. E. Choudhary (Asst Prof) 
Prof Vikas A. Thakore 
4. 
5. Dr. Sharmila Kumbde 