



महाराष्ट्र MAHARASHTRA

© 2022 ©

19AA 474998

अनुसूची - २ / Annexure-II

दस्तावेज क्रमांक / अनुसूची क्रमांक -	कक्ष/नामा
मातृपीठ संस्था / संस्थापक डॉ. विद्युतक कावडकाराजी साह -	पुरंधर
विद्यार्थीचे नाव -	
मातृपिठाचे पत्ता -	
मुद्रांक केंद्राचे नाव -	हिंसीपुल वाडीचे कॉलेज ऑफ आर्ट्स
दस्तावेज क्रमांक / अनुसूची क्रमांक -	साईट नॉम्बर, साखळी, ससावड
रुपये / अक्षरानुसार -	१००११ / ११००११
मुद्रांक क्रमांक / अनुसूची क्रमांक -	१००११
मुद्रांक केंद्राचे नाव / अनुसूची क्रमांक -	39901 / २५/११/२०२३
मुद्रांक केंद्राचे पत्ता -	
पदाधिकारीचे नाव -	Ushar
पदाधिकारीचे पत्ता -	पुरंधर-नाथी
मार्गदर्शक - पुणे - ४११००५२	मिरा, ता. पुरंधर, जि. पुणे



MEMORANDUM OF UNDERSTANDING
THIS MEMORANDUM OF UNDERSTANDING MADE AT SASWAD
ON THE 25th Jan 2023

BETWEEN

PDEA'S Waghire College of Arts, Commerce and Science, Saswad, Tal. Purandhar,
Dist. Pune PIN 4120301 (MS)

AND

MAESA FOUNDATION, PUNE

Kadam Jagtap Associates Common Building 10 Elite, Pimple Gurav, Pune
PIN 411061 (MS)

BACKGROUND OF THE ORGANIZATIONS

Department of Botany, Waghire College, Saswad, DBT STAR College Scheme and Internal Quality Assurance Cell (IQAC) Waghire College, Saswad, both located at Pune District Education Association's (PDEA), Waghire College of Arts Commerce and Science, Saswad, Tal: Purandar, Dist: Pune – 412301. The College was established in 1972 and spread over of 11 acres. College has actively involved in various research activities and also received DST-FIST grant from Department of Science and Technology and also funded for DBT STAR College Scheme from 2020.

MAESA foundation is a non-profit organization registered under Companies Act, 2013 (18 of 2013) with registration number, CIN No. U80300PN2021NPL205481. It is committed to create awareness on environmental and health issues by imparting education and skills to young minds through conduction of designed public campaigns, demonstration projects, seminars, workshops, trainings, capacity-building programmes and advocacy work in partnership with the NGOs and Governmental Organizations. MAESA foundation is committed to work with students in rural India to capacitate and share information for making informed decisions about their local environment and livelihoods.

Pune District Education Association's, Waghire College of Arts, Commerce and Science, Saswad (Hereafter referred as the Institution) and **MAESA Foundation, Pune** (hereafter referred as the Foundation), has taken an initiative of signing a memorandum of understanding for the purpose of:

- FOSTERING Environmental Education,
- PROVIDING Environmental Awareness
- PROMOTE training and placement to students
- STANDARDIZE policies and procedures
- ENGAGE in research for sustainable Environmental Sustainability.

Therefore, the institutes mutually agree with each other to establish a memorandum of understanding (MoU).

1) PURPOSE

The Institution and the Foundation recognize mutual benefits to be derived from increased collaboration, cooperation, and interaction for the purpose of promotion of awareness activities, Campaigns and conduction of various programmes including internship, conferences related to environmental sustainability, food safety, health and traditional knowledge documentation.

2) SCOPE

This MOU sets forth the intentions of Institution and foundation for increased collaboration, cooperation and interaction and does not create any legal binding commitments. If the Institution and the foundation later agree to undertake specific joint projects with legally binding obligations, they may develop separate written agreement for such projects, setting out contribution and deliverables.

3) OBJECTIVES

1. To make collaborative efforts in the field of environmental awareness campaigning and other fields of mutual interest,
2. To actively engage and support interested youth willing to pursue environmental and sustainability education through experiential and participative learning,
3. To provide recognition to the students through the stewardship programme for their sustainability leadership role while preparing them to further the cause of sustainability,
4. To collaborate for strengthening curricular aspects by supplementing academic learning via access to national and international platforms in terms of training, workshops, conferences, seminars and internships through participative involvement of students and teachers in impactful research and projects.
5. To collaborate for preparing Institutional Biodiversity Register (IBR) and documenting traditional knowledge.
6. To conduct or support Environmental Audits including Green and Energy Audits.

4) FUNDING:

The Institution and Foundation are free to choose the pricing of programmes. The involved Institution and Foundation, on sharing basis, can develop the funds. The mechanism of funding is to be decided and executed by the Head of Institution and Director of the Foundation.

5) AGREEMENTS:

In order to inspire successful completion of this MoU, the Institution and Foundation agree to pledge in good faith to go forward with this MoU, subjected to the following terms and conditions.

- This MoU will take effect from the date, it is signed by head of the institution and foundation. It will remain valid for period of one year.
- Either institution or foundation may terminate by giving written notice to the other institution three months in advance. Once terminated both the organizations will not be responsible for any losses.

- By mutual agreement, the Institution and Foundation may modify the list of intended activities. However, any modification to any other written part of this MoU must be made in writing and signed by both parties and their signatories.
- Nothing of this MoU permit violation of any government, state, local, UGC or university laws, imposed upon the Institution and Foundation.
- The Institution and Foundation will not compel each other that could lead to any legal hassle.
- Each organization has right to share the information they feel worth sharing. It is no binding on organization to share each and every information.
- The issue with intellectual property right can be shared only with prior permission of the concerned organization.

Deliverables from the MAESA foundation:

1. Collaborate in organizing activities related to environmental protection and conservation.
2. Providing platform to students to undergo short projects and internship programs under MAESA foundation.
3. Providing opportunity to teachers for collaborative projects with respect to environmental issues
4. Organizing events for the promotion of environment friendly products
5. Help to conduct various Environmental Audits.
6. Help college to promote Sustainable Development Practices

Deliverables from the college.

1. The College will allow MAESA Foundation to conduct lecture series, workshops, conferences and environment related activities in the college campus.
2. Motivate students to undergo various campaign, workshops, activities, internships and training programs organized by MAESA Foundation.
3. Use of college Logo on all online and offline modes of promotion of the event jointly organized by the college and MAESA Foundation.

6) DURATION AND TERMINATION:

This MoU will take effect from the date, it is signed by head of the two institutions. It will remain valid for period of six year. Either institution may terminate the MOU by giving written notice to the other institution six months in advance. Once terminated both the institutions will not responsible for any losses.

7) AMENDMENTS / MODIFICATIONS

This MoU may be amended or modified from time to time, by written agreement signed by the representatives of both organizations.

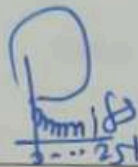
IN WITNESS WHEREOF the parties hereto, have hereunto set and subscribed their respective hands on date first hereinabove written.

SIGNED, SEALED AND DELIVERED
NAMED

SIGNED, SEALED AND BY WITHIN
DELIVERED BY WITHIN NAMED

PDEA'S, Waghire College of Arts,
Commerce and Science, Saswad.

Director MAESA Foundation, Pune.


3-25/1/2023

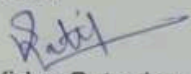


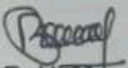
Prin. Dr. Pandit Shelke
Principal
PDEA'S, Waghire College of Arts,
Commerce and Science, Saswad-412301
Tal. Pusad, Dist. Pune.

Prin. Dr. S. L. Laware
Director
MAESA, Foundation, Pune-411061

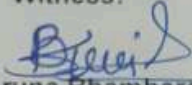
Director
MAESA FOUNDATION
Pune - 411061

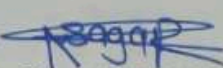
Witness:


Dr. Vidya Patankar
Department of Botany


Dr. B. U. Mane
Department of Zoology

Witness:


DR. Aruna Bhambare


Miss. Chaitali P. Kshirsagar



**PDEA's Waghire College,
Department of Zoology**

“Two days workshop on Life science”

**Organized by Zoology Department in collaboration with Botany and Microbiology departments under the DBT- STAR College Scheme
30th and 31st January, 2023**

The Zoology department in collaboration with the Botany and Microbiology departments of Waghire College had organized two days workshop titled “Workshop on Life science” on 30th January and 31st January, 2023 under the DBT- STAR College scheme. During this workshop, eminent guest speakers like Dr. Gulab D. Khedkar, Dr. Laxmikant V. Shinde, Dr. Narsingrao N. Bandela, Dr. S.L.Laware, Dr. Aruna Bhambare and Ms. Chaitali Kshirsagar their talk on various topics related to Life science.



Felicitation of Guest speakers on 30th January and 31st January, 2023 respectively

On 30th January, 2023 after the inaugural function, Dr. S.L.Laware, Principal, ASC College, Sonai, Nevasa, Ahmednagar through his presentation on “Techniques in Biodiversity conservation” informed the students about the Biodiversity, types of diversities, need for conservation of biodiversity and the control measures adopted for biodiversity like ban on poaching and illegal hunting, stringent action on boycott of animal origin products, use of solar fencing as an alternative for controlling pest wild animals, afforestation, Water conservation, Provision of adequate food and water for wild animals. He also explained the Ex-situ and In-situ methods of conservation through which biodiversity can be preserved, protected and proliferated.



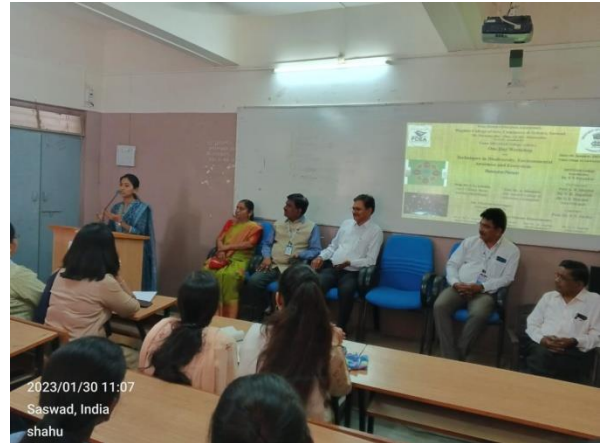
Dr. S.L. Laware delivering his talk on “Techniques in Biodiversity Conservation” on 30th Jan, 2023

Dr. Aruna Bhambre, Principal, B. Ed College, Sonai, Nevasa, Ahmednagar also through her talk on “Environmental Awareness” spoke on how small adoptive measures can be taken for conservation in day to day life by layman too. Small measures like reusing plastic, complete stoppage of plastic utilisation, use of cloth bags, use of primitive control measures for pest control instead of inorganic insecticides, use of earthenware refrigerator and utensils, planting of native plants instead of exotic plants etc. On a larger scale, conservation of native plant seeds can be achieved through seed bank preparation through the concept of “Ek Mul-Ek Mooth Biya” (One child-One fist of seeds). She also demonstrated to the students the seed ball preparation technique.



Dr. Aruna Bhambare delivering her talk on “Environment Awareness” on 30th Jan, 2023

Miss. Chaitali Kshirsagar, Director, MAESA Institute, through an interactive session spoke on what an ecosystem is and what are its different components, types of ecosystem and role of ecosystem components in environment maintenance and energy equilibrium.



Ms. Chaitali Kshirsagar delivering her talk on “Ecosystem” on 30th Jan, 2023

On 31st January, 2023, the second day of workshop, Dr. Gulab D. Khedkar, Molecular Geneticist, Scientific Director of Paul Hebert Centre for DNA Barcoding, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad spoke on “Research Ethics.” He explained the students what research is; what are the ethics that need to be followed by a researcher while carrying out research; importance of following research ethics; plagiarism and types of plagiarism; professional pressures; research ethics while publishing a research paper in a journal etc. Not only students but teachers were also deeply benefitted from this topic.



Dr. Gulab Khedkar delivering his talk on Research Ethics on 31st January, 2023.

Dr. Narsingrao N. Bandela, Dept. of Environmental Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad spoke on “New Trends in Environmental Science” where upon he informed the students about the Bionic leaf technology; Lithium air batteries; bio-fuel production; Carbon dioxide soaking process; Albido rays; plastic degrading bacteria etc. These concepts were totally new and enlightening to the students.



Dr. Narsing Bandela delivering his talk on New Trends in Environmental science on 31st January, 2023.

Dr. Laxmikant Shinde, Head and Professor, Zoology Department, JES College, Jalna spoke on “Billion Dollar Biological Threat- Mosquito.” Dr. Shinde explained the students what a Mosquito is; types of mosquitoes; identification of disease causing mosquitoes, the economy involved in mosquito transmitted diseases etc.



Dr. Laxmikant Shinde delivering his talk on Research Ethics on 31st January, 2023.

Through the Workshop, F.Y; S.Y and T.Y.B. Sc students were benefitted.