

**Document No. 2: Copy of circular/brochure/report of the event.**



Mula Education Society's  
Arts, Commerce & Science College, Sonai.  
Dept. of Botany

Ref: MES/ACSC/ SPT/ 02/ 2020-21

Date: 25/09/2021

**Notice**

All Science faculty students are informed that, under SPPU "Rules and Regulations for choice based credit system program, Mandatory credit course for award B.Sc. Degree, Extra credit Group the short term course on **Basics of Environment** is organized by Arts, Commerce and Science College, Sonai from **27 October 2021 to 1 November.**

Admissions for these course will be open on the **Tuesday 27 October 2021** Actively participate in this program.

Dr. Vitthalrao Darandale

Dr. Shankar Laware  
PRINCIPAL  
Mula Education Society's  
Arts, Commerce & Science College,  
Sonai, Tal Newasa Dist. A'Nagar-414105

Document No 3: (As per SOP )Photographs with date and caption for each scheme on 27/10/2021 to 1/11/2021



**One Week Short Term Course**  
**On**  
**"Basics of Environment"**  
**Organized by**  
**MES's Arts Commerce and Science College, Sonai&**  
**MAESA Foundation, Pune**

**Date: 27<sup>th</sup> Oct. 2021 to 1<sup>st</sup> Nov. 2021**

**Venue:** Seminar Hall and College campus

Mula Education Society's, Arts, Commerce and Science College, Sonai, Department of Botany, has organized one week short term course on Basics of Environment from 27<sup>th</sup> October 2021 to 1<sup>st</sup> November 2021.

The inauguration function starts at 9.00 am in Seminar hall. Former principal Dr. B. J. Apparao (Research Director, MES Sonai) was the chief guest for the inauguration function. Principal Dr. Shankar Laware was president for this function. Miss. Chaitali Kshirsagar (Director, MAESA Foundation, Pune), was present. Dr. Tuwar Ashok Ranganath (Head Department of Botany) Welcomed the chief guests, president and students. Dr. Darandale V. E. introduced the program. Dr. B. J. Apparao has been delivered main speech of the program.

After this various lectures and hands on training were given to students as per schedule of the program for 6 days. In that lectures on various topics were organized for the students such as Basics concepts of Environment by Dr. S.L. Laware, Biofertilizers for Eco friendly Environment by Dr. B.D. Takte (Lab Incharge, Soil And Biofertilizer, Bhenda) Environment and Sustainability Development by Dr. Fakir S.Z. Solid Waste management by Chaitali Kshirsagar, Organic farming by Dr. V. E. Darandale, Environmental pollution by Mr. Tuwar D. A. Ecosystem and Environment and Environment by Mr. Arangale K.B., Hands on training were also given on different practices such as Surveying techniques by Dr. Wagh R.V. and Mr. Auti S.K., Water shed management techniques by Dr. Fakir S.Z. was imparted to the students. Solid Waste management field activities by Chaitali Kshirsagar, Vermicomposting demonstration by Dr. Sitaram Tuwar etc. Other activities like group discussion, field survey, composting of organic waste demonstration were conducted by different resource persons and MAESA team for the students. About 86 students (19 boys and 67 girls) participated in the short term course.

Valedictory function was held on 1<sup>st</sup> November 2021 at 3.00 pm. Hon. Dr. Gorakshanath Pondhe (HOD, Environmental Science, P.V.P. College Pravaranagar) was Chief guest for valedictory ceremony. The president for program was Hon. Dr. S.L. Laware (Principal, ACS College Sonai), Mr. Balasaheb Sonawane. Dr. B. J. Apparao (Research director, MES Sonai) Dr. D.E. Zine (Vice Principal, ACS College Sonai), Vidula Raut & Dr. Pranay Abhang from ENVIPRA Environmental services. Miss. Chaitali Kshirsagar (Director MAESA Foundation, Pune) were present on the occasion. The program was graced by Mr. Tuwar D. A. Chief guest Dr. Gorakshanath Pondhe has delivered speech on Environmental Impact Assessment. After this certificate distribution program were carried out. At last Mr. Arangale K.B. gave vote of thanks and concludes the event.

  
Principal  
Mula Education Society's  
Arts, Commerce and Science College  
Sonai, Tal. Newasa, Dist. Ahmednagar

As per SOP, Document- Photographs showing Basis of Environment- Date-  
27/10/2021



Dr. B.J. Apparao delivering speech



Welcome speech by Dr. A.R. Tuwar



Introduction by Dr. V. E. Darandale



Presidential speech of Dr. S. L. Laware (Principal)



Vote of thanks for Inauguration Function by Mr. D. A. Tuwar



Hands on Training by Dr. Rajesh Wagh (HOD Geography)



Students Attendance



Mr. S. K. Auti taking practical

## Sample certificate



## Document : Time table of the activity

Mula Education Society's Arts, Commerce and Science College, Solapur and MAESA Foundation,  
Jointly organises

### Short-Term Course on Basics on Environment

(Course is sponsored by Alumni Association)  
Schedule of Course, Date: 27/10/2021 To 01/11/2021.

Sr. No.	Day and Date	Time	Experts	Topic
1	Wednesday 27/10/2021	09.00 am To 10.30 am	Dr. B.J.Apparao (Chief Guest)	Registration & Inauguration Function
		10.45 am To 1.30 pm	Dr. Shankar Laware Dr. Ashok Tuwar Prof. Dnyaneshwar Tuwar and MAESA Team	<b>Module 1: Environment-Basic Concepts</b> -Introduction to Ecosystem and Environments -Basic of concepts Environment -Field Activity
2	Thursday 28/10/2021	09.00 am To 1.30 pm	Dr. Rajesh Wagh Dr. Shaikat Fakir Prof. Sharad Auti and MAESA Team	<b>Module-2: Environment and Sustainability Development</b> -Surveying Techniques, -Water shed management-Techniques - Water shed management Demonstration -Field Activity
3	Friday 29/10/2021	09.00 am To 1.30 pm	Chaitali Kshirsagar Prof. Varsha Rawade and MAESA Team	<b>Module-3: Solid Waste Management</b> - Collection of waste - Segregation and Classification of waste - Composting of organic waste-Demonstration - Filed activity
4	Saturday 30/10/2021	09.00 am To 1.30 pm	Dr. Shankar Laware Chaitali Kshirsagar Prof. Kiran Arangle and MAESA Team	<b>Module 4: Global Environmental Issues</b> -Climate Change -Causes and Impacts -Group Discussion and activities
5	Sunday 31/10/2021	09.00 am To 12.30 pm and 1.30 pm to 3.00 pm	Dr. Bhaskar Takate Dr. Pradnya Kalekar Sitaram Tuwar Dr. V.E. Darandale Randhir Jadhav and MAESA Team	<b>Module-5: Environmental pollution</b> -Water pollution-Causes and challenges - Ecological Pollution -Biofertilizer for Eco-friendly Environment -Vermicomposting -Demonstration -Organic fertilizers for organic farming -Field activity
6	Monday 1/11/2021	09.00 am To 1.30 pm	Dr.Gorakshyanath Pondhe Vidula Raul Dr. Pranay Abhang and MAESA Team	<b>Module-6: Environmental Impact Assessment</b> -Need and purpose of assessment -Key stages of assessment -EIA Check list -Tools of assessment

### 1. List of Programs Conducted and number of students enrolled

Sr. No.	Name of the activity	List of programs	No. of Students Enrolled
1	Soft skill	Workshop on Basics of Environment	87

Document No 5: (As per SOP): List of participants Enrolled short Term Course, Basics of Environment.










Patil Aishwarya Dipak	S.Y.B.Sc	<del>Patil Aishwarya Dipak</del>	<del>Patil Aishwarya Dipak</del>	<del>Patil Aishwarya Dipak</del>	<del>Patil Aishwarya Dipak</del>	<del>Patil Aishwarya Dipak</del>	<del>Patil Aishwarya Dipak</del>	<del>Patil Aishwarya Dipak</del>	<del>Patil Aishwarya Dipak</del>
67. Phatake Dnyaneshwari B.	T.Y.B.Sc	<del>Phatake Dnyaneshwari B.</del>	<del>Phatake Dnyaneshwari B.</del>	<del>Phatake Dnyaneshwari B.</del>	<del>Phatake Dnyaneshwari B.</del>	<del>Phatake Dnyaneshwari B.</del>	<del>Phatake Dnyaneshwari B.</del>	<del>Phatake Dnyaneshwari B.</del>	<del>Phatake Dnyaneshwari B.</del>
68. Pund Shubham Sunil	S.Y.B.Sc	<del>Pund Shubham Sunil</del>	<del>Pund Shubham Sunil</del>	<del>Pund Shubham Sunil</del>	<del>Pund Shubham Sunil</del>	<del>Pund Shubham Sunil</del>	<del>Pund Shubham Sunil</del>	<del>Pund Shubham Sunil</del>	<del>Pund Shubham Sunil</del>
69. Rashinkar Renuka Gorakshanath	S.Y.B.Sc	<del>Rashinkar Renuka Gorakshanath</del>	<del>Rashinkar Renuka Gorakshanath</del>	<del>Rashinkar Renuka Gorakshanath</del>	<del>Rashinkar Renuka Gorakshanath</del>	<del>Rashinkar Renuka Gorakshanath</del>	<del>Rashinkar Renuka Gorakshanath</del>	<del>Rashinkar Renuka Gorakshanath</del>	<del>Rashinkar Renuka Gorakshanath</del>
70. Rashinkar Vrushali Haribhau	S.Y.B.Sc	<del>Rashinkar Vrushali Haribhau</del>	<del>Rashinkar Vrushali Haribhau</del>	<del>Rashinkar Vrushali Haribhau</del>	<del>Rashinkar Vrushali Haribhau</del>	<del>Rashinkar Vrushali Haribhau</del>	<del>Rashinkar Vrushali Haribhau</del>	<del>Rashinkar Vrushali Haribhau</del>	<del>Rashinkar Vrushali Haribhau</del>
71. Raundal Rutuja Dnyandev	T.Y.B.Sc	<del>Raundal Rutuja Dnyandev</del>	<del>Raundal Rutuja Dnyandev</del>	<del>Raundal Rutuja Dnyandev</del>	<del>Raundal Rutuja Dnyandev</del>	<del>Raundal Rutuja Dnyandev</del>	<del>Raundal Rutuja Dnyandev</del>	<del>Raundal Rutuja Dnyandev</del>	<del>Raundal Rutuja Dnyandev</del>
72. Rawade Kaverinamdev	T.Y.B.Sc	<del>Rawade Kaverinamdev</del>	<del>Rawade Kaverinamdev</del>	<del>Rawade Kaverinamdev</del>	<del>Rawade Kaverinamdev</del>	<del>Rawade Kaverinamdev</del>	<del>Rawade Kaverinamdev</del>	<del>Rawade Kaverinamdev</del>	<del>Rawade Kaverinamdev</del>
73. Shete Shivani Sanjay	S.Y.B.Sc	<del>Shete Shivani Sanjay</del>	<del>Shete Shivani Sanjay</del>	<del>Shete Shivani Sanjay</del>	<del>Shete Shivani Sanjay</del>	<del>Shete Shivani Sanjay</del>	<del>Shete Shivani Sanjay</del>	<del>Shete Shivani Sanjay</del>	<del>Shete Shivani Sanjay</del>
74. Shipankar Pratiksha Jagannath	S.Y.B.Sc	<del>Shipankar Pratiksha Jagannath</del>	<del>Shipankar Pratiksha Jagannath</del>	<del>Shipankar Pratiksha Jagannath</del>	<del>Shipankar Pratiksha Jagannath</del>	<del>Shipankar Pratiksha Jagannath</del>	<del>Shipankar Pratiksha Jagannath</del>	<del>Shipankar Pratiksha Jagannath</del>	<del>Shipankar Pratiksha Jagannath</del>
75. Sonawane Komal Babasaheb	S.Y.B.Sc	<del>Sonawane Komal Babasaheb</del>	<del>Sonawane Komal Babasaheb</del>	<del>Sonawane Komal Babasaheb</del>	<del>Sonawane Komal Babasaheb</del>	<del>Sonawane Komal Babasaheb</del>	<del>Sonawane Komal Babasaheb</del>	<del>Sonawane Komal Babasaheb</del>	<del>Sonawane Komal Babasaheb</del>
76. Sonawane Kshitij Rajendra	S.Y.B.Sc	<del>Sonawane Kshitij Rajendra</del>	<del>Sonawane Kshitij Rajendra</del>	<del>Sonawane Kshitij Rajendra</del>	<del>Sonawane Kshitij Rajendra</del>	<del>Sonawane Kshitij Rajendra</del>	<del>Sonawane Kshitij Rajendra</del>	<del>Sonawane Kshitij Rajendra</del>	<del>Sonawane Kshitij Rajendra</del>
77. Sonawane Shubham Suresh	S.Y.B.Sc	<del>Sonawane Shubham Suresh</del>	<del>Sonawane Shubham Suresh</del>	<del>Sonawane Shubham Suresh</del>	<del>Sonawane Shubham Suresh</del>	<del>Sonawane Shubham Suresh</del>	<del>Sonawane Shubham Suresh</del>	<del>Sonawane Shubham Suresh</del>	<del>Sonawane Shubham Suresh</del>
78. Take Samiksha Sanjay	T.Y.B.Sc	<del>Take Samiksha Sanjay</del>	<del>Take Samiksha Sanjay</del>	<del>Take Samiksha Sanjay</del>	<del>Take Samiksha Sanjay</del>	<del>Take Samiksha Sanjay</del>	<del>Take Samiksha Sanjay</del>	<del>Take Samiksha Sanjay</del>	<del>Take Samiksha Sanjay</del>
79. Tandale Kajal Mahadev	S.Y.B.Sc	<del>Tandale Kajal Mahadev</del>	<del>Tandale Kajal Mahadev</del>	<del>Tandale Kajal Mahadev</del>	<del>Tandale Kajal Mahadev</del>	<del>Tandale Kajal Mahadev</del>	<del>Tandale Kajal Mahadev</del>	<del>Tandale Kajal Mahadev</del>	<del>Tandale Kajal Mahadev</del>
80. Tarawade Mankarna Vishnu	T.Y.B.Sc	<del>Tarawade Mankarna Vishnu</del>	<del>Tarawade Mankarna Vishnu</del>	<del>Tarawade Mankarna Vishnu</del>	<del>Tarawade Mankarna Vishnu</del>	<del>Tarawade Mankarna Vishnu</del>	<del>Tarawade Mankarna Vishnu</del>	<del>Tarawade Mankarna Vishnu</del>	<del>Tarawade Mankarna Vishnu</del>
81. Temak Sanket Gangadhar	T.Y.B.Sc	<del>Temak Sanket Gangadhar</del>	<del>Temak Sanket Gangadhar</del>	<del>Temak Sanket Gangadhar</del>	<del>Temak Sanket Gangadhar</del>	<del>Temak Sanket Gangadhar</del>	<del>Temak Sanket Gangadhar</del>	<del>Temak Sanket Gangadhar</del>	<del>Temak Sanket Gangadhar</del>
82. Virkar Kajal Dyandeo	S.Y.B.Sc	<del>Virkar Kajal Dyandeo</del>	<del>Virkar Kajal Dyandeo</del>	<del>Virkar Kajal Dyandeo</del>	<del>Virkar Kajal Dyandeo</del>	<del>Virkar Kajal Dyandeo</del>	<del>Virkar Kajal Dyandeo</del>	<del>Virkar Kajal Dyandeo</del>	<del>Virkar Kajal Dyandeo</del>
83. Virkar Snehal Suresh	S.Y.B.Sc	<del>Virkar Snehal Suresh</del>	<del>Virkar Snehal Suresh</del>	<del>Virkar Snehal Suresh</del>	<del>Virkar Snehal Suresh</del>	<del>Virkar Snehal Suresh</del>	<del>Virkar Snehal Suresh</del>	<del>Virkar Snehal Suresh</del>	<del>Virkar Snehal Suresh</del>
84. Virkar Tejal Suresh	S.Y.B.Sc	<del>Virkar Tejal Suresh</del>	<del>Virkar Tejal Suresh</del>	<del>Virkar Tejal Suresh</del>	<del>Virkar Tejal Suresh</del>	<del>Virkar Tejal Suresh</del>	<del>Virkar Tejal Suresh</del>	<del>Virkar Tejal Suresh</del>	<del>Virkar Tejal Suresh</del>
85. Wagh Pooja Badrinath	S.Y.B.Sc	<del>Wagh Pooja Badrinath</del>	<del>Wagh Pooja Badrinath</del>	<del>Wagh Pooja Badrinath</del>	<del>Wagh Pooja Badrinath</del>	<del>Wagh Pooja Badrinath</del>	<del>Wagh Pooja Badrinath</del>	<del>Wagh Pooja Badrinath</del>	<del>Wagh Pooja Badrinath</del>
86. Wakade Vaishnavi Rambhau	S.Y.B.Sc	<del>Wakade Vaishnavi Rambhau</del>	<del>Wakade Vaishnavi Rambhau</del>	<del>Wakade Vaishnavi Rambhau</del>	<del>Wakade Vaishnavi Rambhau</del>	<del>Wakade Vaishnavi Rambhau</del>	<del>Wakade Vaishnavi Rambhau</del>	<del>Wakade Vaishnavi Rambhau</del>	<del>Wakade Vaishnavi Rambhau</del>
87. Mali Surekha Ashok	T.Y.B.Sc	<del>Mali Surekha Ashok</del>	<del>Mali Surekha Ashok</del>	<del>Mali Surekha Ashok</del>	<del>Mali Surekha Ashok</del>	<del>Mali Surekha Ashok</del>	<del>Mali Surekha Ashok</del>	<del>Mali Surekha Ashok</del>	<del>Mali Surekha Ashok</del>

  
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