



# BABURAOJI ADASKAR MAHAVIDYALAYA, KAIJ

(Arts, Commerce & Science)

Kanadi Road, Kaij Tq.Kaij, Dist.Beed 431123 (Maharashtra)

NAAC-Re-accredited B.Grade  
College with 2.35 CGPA

Secretary  
Shri.Rameshraoji Adaskar

Affiliated to Dr.B.A.M.U., Aurangaba

Principal  
Dr.Fawde M.G.  
M.Sc. Ph.D. Mo.9860016283

☎:02445-255258 ☎:02445-252258 ✉:principal\_vckaij@rediffmail.com 🌐:http://bamkaij.in

BAMK/2019-20/Train. Program/Kallam/132

Date: 20/01/2020

Head / Coordinator

Tissue Culture Laboratory

Department of Botany

Shikshan Maharshi Dnyandeo Mohekar

Mahavidyalaya Kallam, Dist: Osmanabad.

Sub: To participating students in tissue culture training programme.

Respected Sir /Madam

As per subject cited above, to participate our B.Sc. students in Tissue Culture Training programme, organized by your Tissue culture laboratory on dated, 21<sup>st</sup> January 2020. We have MOU collaboration between Department of Botany, Baburaoji Adaskar Mahavidyalaya Kaij, Dist: Beed and Shikshan Maharshi Dnyandeo Mohekar Mahavidyalaya Kallam, Dist: Osmanabad. This training programme will arrange as per our MOU norms.

I have sending students for tissue culture training programme. So help them and to do empower them and aware about various concepts regarding techniques of tissue culture and its use in field of Life Sciences.

Attach: List of B.Sc. students.

  
Co-Ordinator

Plant Tissue Culture Laboratory  
S. M. Dnyandeo Mohekar Mahavidyalaya  
Kallamb-413507 Dist.  
Osmanabad (M.S.)

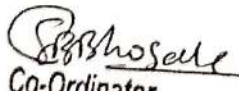
  
PRINCIPAL

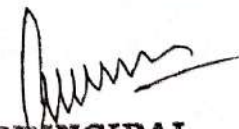
Baburaoji Adaskar Mahavidyalaya  
Kaij, Tq. Kaij, Dist. Beed.



Students List for tissue culture training programme. 21<sup>st</sup> January 2020

Sr.No.	Name of students	Class	Signature
1	AKUSKAR PRATIKSHA JAGANNATH	B.Sc.II	Pratiksha
2	AKUSKAR RUTUJA GURULING	B.Sc.II	Akuskar
3	AKUSKAR VAISHNAVI SHANKAR	B.Sc.II	Akuskar
4	BHOSALE RASHIKA BALASAHEB	B.Sc.II	Bhosale
5	BHOSALE VAISHNAVI BHAKTARAJ	B.Sc.II	V. B. Bhosale
6	BOBADE RESHMA ASHOK	B.Sc.II	Reshma
7	DEVDHARE AMRUTA ANIL	B.Sc.II	Amruta
8	DEVDHARE MADHAVI DILIP	B.Sc.II	<del>Amruta</del> Madhavi
9	DHAPATE ABHIJEET ASHOK	B.Sc.II	Abhijeet
10	DESHMUKH KIRAN HEMANTRAO	B.Sc.II	Kiran
11	DESHMUKH PRANITA VILASRAO	B.Sc.II	Deshmukh P.
12	DESHMUKH PRATIKSHA PRASHANT	B.Sc.II	Pratiksha
13	DESHMUKH PRAVIN PRADIP	B.Sc.II	Pravin
14	DESHMUKH SANKET DHANANJAY	B.Sc.II	Sanket
15	KADAM RUTUJA BHIMRAO	B.Sc.II	Rutuja
16	POPALGHAT MONIKA DINKAR	B.Sc.III	Monika
17	TAPSE NIKITA DIGAMBER	B.Sc.III	Tapse
18	JADHAV KOMAL DNYANOBA	B.Sc.III	Komal
19	JADHAV SWETA SUNDER	B.Sc.III	Jadhav
20	JOSHI VARSHA DHANANJAY	B.Sc.III	Joshi V.

  
Co-Ordinator  
Plant Tissue Culture Laboratory  
S. M. Dnyandeo Mehkar Mahavidyalaya  
Kallamb-413607 Dist.  
Osmanabad (M.S.)

  
PRINCIPAL  
Baburaoji Adaskar Mahavidyalaya  
Kaij, Tq. Kaij, Dist. Beed.

**Head**

Department of Botany  
Baburaoji Adaskar Mahavidyalaya  
Kaij, Dist: Beed.

Respected Sir

We are kindly thankful to participate your B.Sc. students in **Tissue Culture Training Programme**, organized by Tissue culture laboratory, of our department of Botany; on dated, 21<sup>st</sup> January 2020. This training programme was conducted as per our **MOU** collaboration between Department of Botany, Baburaoji Adaskar Mahavidyalaya Kaij, Dist: Beed and Shikshan Maharshi Dnyandeo Mohekar Mahavidyalaya Kallam, Dist: Osmanabad.

We fill happy to inform you that your students responded very well in training programme asking their various problems and application of tissue culture in their carrier building. In this training programme we gave them best of knowledge about theory and practical's with handlings of instrumentation.

Your   
Head / Coordinator

Tissue Culture Laboratory  
**Co-Ordinator**  
**Plant Tissue Culture Laboratory**  
M. Dnyandeo Mohekar Mahavidyalaya  
Kallamb-413507 Dist.  
Osmanabad (M.S.)

# Shikshan Maharshi Dnyandeo Mohekar Mahavidyalaya Kalamb

Tal. Kalamb Dist. Osmanabad

## Department of Botany

Linkage with Dnyanodyog Junior college, Yermala Practical

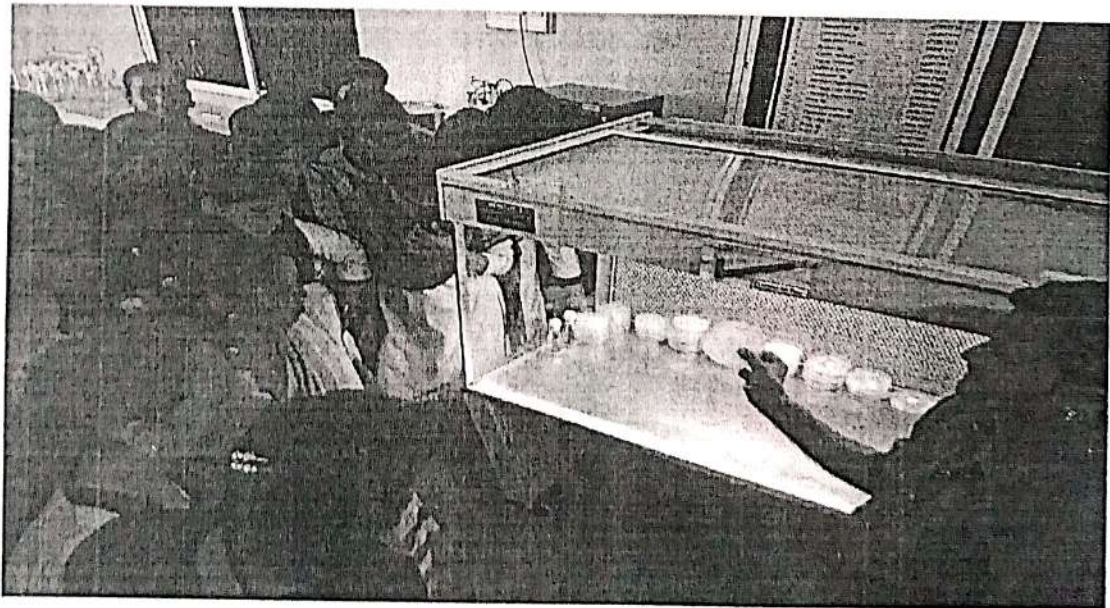
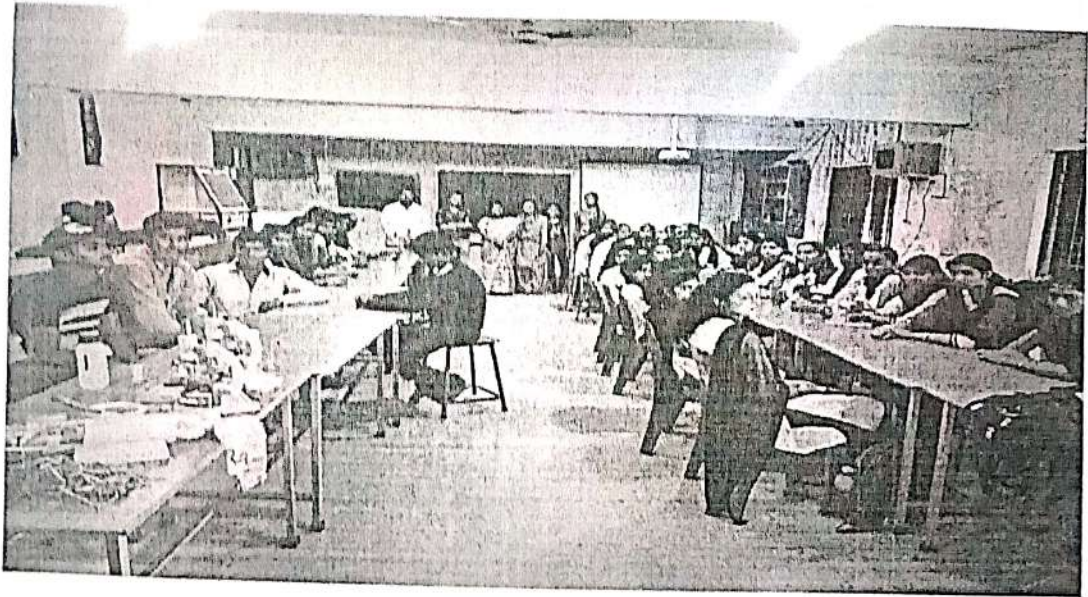
<b>One Day Lecture and Practical skills for 12<sup>th</sup> Student</b>			
<b>Total Estimation of Budget of Transport by Dnyanodyog Junior college, Yermala: 2000</b>			
<b>Finance Management: Sponsored by Dnyanodyog Junior college, Yermala</b>			
<b>Lectures delivered by:</b> 1) Mukhedkar A.R. 2) Dr. Bhosale S.B. 3) Dr. V. R. Mhaske			
<b>Date</b>	<b>Faculty Department</b>	<b>Organised By</b>	<b>Coordinator Name and Faculty presented</b>
22/09/2019	Botany	Department of Botany	Mrs. Mukhedkar A.R. Dr. Bhosale S. B. Dr. V. R. Mhaske
<b>Time</b>	<b>Venue</b>	<b>Activity for Class/group student.</b>	<b>Nature: Academic/ Co curricular/Extracurricular/</b>
10 a.m to 5 p.m	Department of Botany, S.M.D. Mohekar Mahavidyalaya, Kalamb.	Number of Student : 47	Academic and Extracurricular
<b>Activity</b>			
1. The linkage institutions were initiated to assist in development of stronger educational ties between S.M.D.M.M. kallamb and Dnyanodyog Junior college Yermala to share practical assistance activities lab activity.			
2. In this module hands on training will be provided in plant tissue culture techniques.			
3. The focus will also be demonstrating the impact of hormones and other chemical reagents on plant growth and development.			
4. Finally application of tissue culture techniques in crop improvement introduced.			

<b>Name of the Activity:</b>
Plant tissue culture training
<b>Objective</b>
1. Maximize the benefits of Practical skills.
2. To develop learning skill through audio, video.
3. Create applied knowledge.
4. To provide Basic knowledge.
5. To make familiar with instrument and plant tissue culture lab.
6. To provide hands on practical skill.
7. Identify future research needs.
8. Production to new technology in science.

Department of Botany  
S.M. Dnyandeo Mohekar Mahavidyalaya  
Kalamb-413 507 Dist. Osmanabad (M.S)

*(Signature)*  
**I Q A C**  
Coordinator  
S.M. Dnyandeo Mohekar  
Mahavidyalaya, Kalamb

9. To develop research aptitude.
<b>Methodology</b>
<ol style="list-style-type: none"> <li>1. Experiment.</li> <li>2. Lecture by PPT.</li> <li>3. Practical demonstration.</li> <li>4. Discussion.</li> </ol>
<b>Learning Out come</b>
<ol style="list-style-type: none"> <li>1. Students able to examine the common features of angiosperm.</li> <li>2. Able to understand the process of photosynthesis and respiration.</li> <li>3. Explain the necessity of cell division in living things.</li> <li>4. Analyse and evaluate the possible consequence of current technology in science.</li> <li>5. Understand and apply the knowledge in real life.</li> <li>6. Practical reflection.</li> <li>7. Interpretation on experiment.</li> <li>8. Development of reflective thinking skills in student.</li> </ol>
<b>Topic covered under this activity</b>
<ol style="list-style-type: none"> <li>1)Photosynthesis and Respiration</li> <li>2) Biotechnology: Process and application.</li> <li>3) Genetics, reproduction in Angiosperm.</li> </ol> <p><b>Practical</b></p> <ol style="list-style-type: none"> <li>4) To study flower parts.</li> <li>5) To study different stomata.</li> <li>6) To prepare a temporary mount of onion root tip for study of mitosis.</li> <li>7) To study pollen germination on slide.</li> <li>8) To demonstration anaerobic respiration.</li> </ol>



S. M. DNYANDEO MOHEKAR MAHAVIDYALAYA,  
KALAMB.

Dist: - Osmanabad-413507

Department of Botany

DAILY ATTENDANCE

Dnyanodyog Junior College, Yerwala,

Class: XII<sup>th</sup> Day: Sunday, Dt: 22/09/2019 Time: \_\_\_\_\_ Pr.No.: \_\_\_\_\_

Name of the Teacher: Mrs A.R. Mulchekar, Dr. S.B. Bhosale, Dr. V.R. Mhaske

Sr. No.	Name of the student	Sign	Sr. No.	Name of the student	Sign
1	Shankar Waghmare	<u>Shankar</u>	26	Sandhya Appasaheb	<u>Sandhya</u>
2	Samadhan Gosalvi	<u>S. M. Gosalvi</u>	27	Pritya Tekale	<u>Pritya</u>
3	Adik Pathan	<u>Adik</u>	28	Tekale. shivanami	<u>Tekale</u>
4	Rohit Kasbe	<u>Rohit</u>	29	Tekale swati	<u>Tekale</u>
5	Vaibhav More	<u>Vaibhav</u>	30	Tekale Akanksha	<u>Tekale</u>
6	Aitab Mujawar	<u>Aitab</u>	31	Barkul Shweta	<u>Shweta</u>
7	Sheshhar Kasbe	<u>Sheshhar</u>	32	Gheware Rupali	<u>Rupali</u>
8	Sunit Gupta	<u>Sunit</u>	33	Ghatal Shubhangi	<u>Shubhangi</u>
9	Aman Hawalder	<u>Aman</u>	34	Nishakha Shingare	<u>Nishakha</u>
10	Prakash Swami	<u>P.V.S.</u>	35	Kamblu Tejaswini	<u>Kamblu</u>
11	Rohit Toradmal	<u>Rohit</u>	36	Waghmare Renuka	<u>Renuka</u>
12	Gholap Shubham	<u>Gholap</u>	37	Payale Preerana	<u>Payale</u>
13	Nikita Pandurang	<u>Nikita</u>	38	Barkul Nikita	<u>Barkul</u>
14	Annapurna Dake	<u>Annapurna</u>	39	Tambali Huseem	<u>Huseem</u>
15	Amruta Misal	<u>Amruta</u>	40	Tambali Taslim	<u>Taslim</u>
16	Kamble Pournima	<u>Kamble</u>	41	Chandanshikha Apesha	<u>Chandanshikha</u>
17	Kalsait Rupali	<u>Kalsait</u>	42	Kamal Sham Payal	<u>Kamal Sham</u>
18	Bhise Samali	<u>Bhise</u>	43	Nikita Waghmare	<u>Nikita</u>
19	Pejgaule Shubhangi	<u>Pejgaule</u>	44	Gyapati Waghmare	<u>Gyapati</u>
20	Gaikwad Rutuja	<u>Rutuja</u>	45	Kakate Kamal	<u>Kakate</u>
21	Jadhav Pooja	<u>Jadhav</u>	46	Kumbhar Sundhya	<u>Kumbhar</u>
22	Wanare Shivkanya	<u>Shivkanya</u>	47	Chavan Pankaj	<u>Chavan</u>
23	Shilvan Mohini	<u>Shilvan</u>	48		
24	Bondare Ishwaddhan	<u>Bondare</u>	49		
25	Misal Akanksha Ashok	<u>Misal</u>	50		

Topic - practical demonstration of Botany experiment  
for XII<sup>th</sup> student

S. M. DNYANDEO MOHEKAR MAHAVIDYALAYA,  
KALAMB.

Dist: - Osmanabad-413507

Department of Botany

DAILY ATTENDANCE

Dnyanodyog Junior college, Yernala.

Class: 12<sup>th</sup> Day: Sunday Dt: 22/09/2019 Time: 10 to 40 Sp. Pr. No.: \_\_\_\_\_

Name of the Teacher: Dr. V. R. Mhaske

Sr. No.	Name of the student	Sign	Sr. No.	Name of the student	Sign
1	Shankar Waghmare	Shankar	26	Sanchya Appasa Pawade	Sanchya
2	Samadhan Gosali	Samadhan	27	Tekale Pritya	Pritya
3	Atik Pathan	Atik	28	Tekale Shikha Dami	Shikha
4	Rohit Kasbe	Rohit	29	Tekale Swati	Swati
5	Vaibhav Morale	Vaibhav	30	Tekale Akanksha	Akanksha
6	Atab Mujawar	Atab	31	Barikul Shweta	Shweta
7	Shekhar Kasbe	Shekhar	32	Ghaware Rupali	Rupali
8	Sunit Gupta	Sunit	33	Ghatai Shubhangi	Shubhangi
9	Aman Hawalder	Aman	34	Nishalkha Shingure	Nishalkha
10	Prakash Vikas Swami P.V.S.	Prakash	35	Kembar Tejashwari	Tejashwari
11	Rohit Terasdal	Rohit	36	Waghmare Renuka	Renuka
12	Ghale Shubham	Shubham	37	Pawale Preena	Preena
13	Nikita Pandurang Bhange	Nikita	38	Barikul Nikita	Nikita
14	Annapurna Dake	Annapurna	39	Tamboli Husam	Husam
15	Amruta Misal	Amruta	40	Tamboli Taslim	Taslim
16	Kamb Lepurnima	Kamb	41	Chandanshile Apksna	Apksna
17	Kalsait Rupali	Kalsait	42	Komal Shyam Pajal	Komal
18	Bhise somali	Bhise	43	Nikita Waghmare	Nikita
19	pejgude Shubhangi	pejgude	44	Gayatri Waghmare	Gayatri
20	Gicukwad Rutuja	Rutuja	45	Komal Kakate	K. Kakate
21	Tadhar Pooja	Pooja	46	Kumbhar Samahya	Kumbhar
22	Manave Shivkanya	Shivkanya	47	Chavan Pariksha	Pariksha
23	shilvant Mohini	shilvant	48		
24	Bondare Bha Uddhar	Bha	49		
25	Misal Akanksha	Misal	50		

Topic - structure of flowers. Reproduction of Angiosperm.



S. M. DNYANDEO MOHEKAR MAHAVIDYALAYA,  
KALAMB.

Dist: - Osmanabad-413507

Department of Botany

DAILY ATTENDANCE

Dnyanodyog Junior college, Yerrmalu.

Class: 12<sup>th</sup> Day: Sunday Dt: 22/09/2019 Time: 10 to 5 pm Br.No.: \_\_\_\_\_

Name of the Teacher: Dr. S.B. Bhosale

Sr. No.	Name of the student	Sign	Sr. No.	Name of the student	Sign
1	Shankare Waghmare	Shankare	26	Sandhya Appasahe	Sandhya
2	Sachin Goshali	Sachin	27	Pritya tekale	Pritya
3	Atik Pathan	Atik	28	Tekale Shrawani	Tekale
4	Rohit Kasbe	Rohit	29	Tekale Swati	Tekale
5	Vaibhav Morale	Vaibhav	30	Tekale Akanksha	Tekale
6	Altab Mujawar	Altab	31	Barkul Shweta	Shweta
7	Shekhar Kasbe	Shekhar	32	Gheware Rupali	Rupali
8	Sujit Gupta	Sujit	33	Ghayal Shubhangi	Shubhangi
9	Aman Howaldar	Aman	34	Nishakha Singare	Singare
10	Prakash Swami	Prakash	35	Kambla Tejaswini	Tejaswini
11	Rohit Toradmal	Rohit	36	Waghmare Anuka Gorak	Anuka
12	Gholap Shubham	Gholap	37	Payale Prema	Prema
13	Nikita Panduranghe Bharge	Nikita	38	Barkul Nikita	Barkul
14	Annapurna Dake	Annapurna	39	Tamboli Hiren	Hiren
15	Amita Misal	Amita	40	Tamboli Taslim	Taslim
16	Kamble Pournima	Kamble	41	Komal Sham Payal	Komal
17	Kalait Rupali	Kalait	42	Chandanshile	Chandanshile
18	Bhise Sonali	Sonali	43	Nikita Waghmare	Nikita
19	Pejyale Shubhangi	Pejyale	44	Gayatri Bhujang Waghre	Gayatri
20	Gaikwad Rutuja	Rutuja	45	Kokate Kamal Kaitan	Kokate
21	Jadhav Pooja	Pooja	46	Kumbhar Sanalhya	Kumbhar
22	Wanave Shivkanya	Shivkanya	47	Chavan Preetiksha	Preetiksha
23	Shilvant Mohini	Mohini	48		
24	Bondre Ishu Uddhar	Ishu	49		
25	Misal Akanksha Ashok	Misal	50		

Topic - Photosynthesis & Respiration.

Dnyanodyog Junior college, Yernalg.

Class: XII<sup>th</sup> Day: Sunday, Dt: 22/09/2019 Time: 12 to 2 pm Pr.No.: \_\_\_\_\_

Name of the Teacher: Mrs. A.R. Muchhalat

Topic: Biotechnology: Process and application.

Sr. No.	Name of the student	Sign	Sr. No.	Name of the student	Sign
1	Shankar Waghmare		26	Sandhya Appasa Hasade	
2	Somachalra Gao		27	Pritya Tekale	
3	Atik Pathan		28	Tekate shreavami	
4	Rohit Kasbe		29	Tekate swati	
5	Vibhav Morale		30	Tekale Akanksha	
6	Atab Mujawar		31	Barkul shweta	
7	Shelkar Kasbe		32	Gheware Rupali	
8	Sujit Gupta		33	Ghayal shubhangi	
9	Anam Hawaldar		34	vishakha shingare	
10	Prakash Swami		35	tanvika Tejwani	
11	Rohit Toradmal		36	Waghmare Renuka	
12	Gholap shubham		37	Poyale Preera	
13	Nikita Landurange Bhange		38	Barkul Nikita	
14	Annapurna Dake		39	Tamboli Harun	
15	Ameeta Misal		40	Tamboli Taslim	
16	Kamble Pournima		41	Chandashive Apeksha	
17	Kalsaid Rupali		42	Komal Ram Poyale	
18	Bhise Sonali		43	Nikita Waghmare	
19	pejwale Shubhangi		44	Gayatri Gadgama	
20	Gaukwad Rutuja		45	Kadhai Kakate	
21	Jadhav Pooja		46	Kumbhare Sandhya	
22	Wanave Shivkanya		47	Chavan Pratiksha	
23	shilvant Motini		48		
24	Bondare Tisha Uddhar		49		
25	Misal Akanksha Ashok		50		