



**Shri Shivaji Education Society Amravati's
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE,
CHIKHLI, Dist. Buldana- 443201.**

**NAAC Reaccredited with 'B⁺⁺' Grade (CGPA 2.82)
ISO: 9001-2015**

**Department of Botany
Organized University Level
Workshop on**

**"Hands-on Training in Plant
Tissue Culture"**

Date 17/02/2020

Organization of University Level Workshop on

"Hands-on Training in Plant Tissue Culture"

Isolated plant or small pieces of tissue can be grown under controlled aseptic conditions in a sterile medium. This process is called plant Tissue culture. Using tissue culture methods, whole plants are regenerated from small segments of tissue or even single cells. "Plant Tissue Culture" is included in the curriculum of semester VI. To get theoretical and practical information about this topic, Department of Botany and Microbiology jointly organized the University level workshop on "Hands on Training in Plant Tissue Culture" on 17th February 2020.

The Inaugural function of workshop was chaired by Principal Dr. A.M. Garode. The function was inaugurated at the hands of Shri. S. A. Pardikar Ranger, Forest Department, Ruldana, Dr. Narayan Pandure, Professor. Babasaheb Ambedkar University, Aurangabad and Dr. A.V. Padghan G.S.College Khamgaon were present as a chief Guest. In the first session Prof. Dr. V. U. Pochhi, gave introductory speech and explained the need of organizing the workshop. At this event Dr. A. M. Garode also explained his views. Later the Invited guest Dr. Narayan Pandure delivered the guest lecture on topic plant Tissue Culture. He explained the tips and techniques of PTC theoretically. Dr. Vanita U. Pochhi Prof. Sidharth N. Mende work as Organizing Secretary About 164 students from Buldana and other districts participated actively in this workshop. Prof. Sidharth Mende, Prof.M.D. Kolte, Prof.D.L.. Gawande, Dr.P.A. Theng, Prof.Y.P. Wayal, Dr.K.B.Theng, Dr. Suchita Dighe, Dr. M. S. Salwe were present for the workshop. The programme was conducted by Miss. Akansha Dongardive and Miss. Mayuri Rajput and Miss. Vaishnavi Karande proposed vote of thanks.

Second session was arranged after lunch in laboratory for giving training on plant tissue culture, Dr. Narayan Pandure and his team gave training on preparation of media, culture, subculture, inoculation under aseptic condition (using laminar airflow), hardening of plant and preparation of synthetic seeds etc .Students performed all these practical's success fully under the guidance of teachers. Certificate distributed to all students in the valedictory function. Some students in their feedback stated that the workshop was very informative and knowledgeable to them. Dr.V.R. Padwal, Prof Swapnil Kale, Mr.Sopan Shinde, Mr. quresi, Mr. Mohod , Mr. Pawar Non-teaching, staff and students of B. Sc. II took efforts for the success of programme.

Students List:

Sl. No.	Name	College Name	Mo. number	CLASS	Remark	Signature
1	Samidha Shashikant Ugale	G.S. College, Khamgaon	7498757775	B.Sc II		ssugale
2	Anuja Ganesh Radwaskar	G.S college Khamgaon	9607379605	B.Sc II		A.G. Radwaskar
3	Vishnavi Ankar Tidake	G.S college Khamgaon	9665475305	B.Sc II		vtidake
4	Mayuri Anil Dahibhat	G.S collage Khamgaon	9156181844	B.Sc II		M.A. Dahibhat
5	Manushi Haides Huesal	G.S college Khamgaon	9022752204	B.Sc II		manushi
6	Aishwarya Sunil Mahale	G.S college Khamgaon	7249270936	B.Sc III		Ashale
7	Vaishnavi Dilip Warankar	G.S college Khamgaon	9022270244	B.Sc II		Vaishnavi
8	Poonam Mangesh Akarte	G.S college Khamgaon	9370192387	B.Sc II		P.M. Akarte
9	Mayuri Satishrao Marode	G.S. college Khamgaon	9067907952	B.Sc II		P.Sarode
10	Nikita Rajesh sardar	G.S. college Khamgaon	7498032692	B.Sc III		Nikita
11	Shalini Gajanan Wankhade	G.S college Khamgaon	8999262444	B.Sc III		S.G. Wankhade
12	Mayuri Sanjay Banherkar	G.S. college Khamgaon	7709470978	B.Sc III		Banherkar
13	Kalyani Haides Khanzod	G.S college Khamgaon	9323894439	B.Sc III		Khanzod
14	Ashwini Gajanan Sapkal	G.S collage Khamgaon	7218565089	B.Sc III		Ashwini
15	Priya Rajendra Tonde	G.S. collage Khamgaon	970065974	B.Sc III		P.Tonde
16	Pranjita Peshant Deshmare	G.S. College Khamgaon	7972176504	B.S.C III		Peshant
17	Priyanka Baburao Wankhade	G.S college Khamgaon	9307221355	B.Sc III		Priyanka
18	Radhika Bhaskar Dikkar	G.S college Khamgaon	888826105	B.Sc III		Radhika
19	Rohini Renu Nakade	G.S. College Khamgaon	9822079119	B.Sc II		Renu Nakade
20	Jamini Anil Patil	G.S. College Khamgaon	7620362256	B.Sc II		Patil
21	Jagruhi Sunil Jadhao	G.S. college Khamgaon	8275232818	B.Sc II		Jadhao
22	Kamal Ghanashyam Kasadiya	G.S. college Khamgaon	9370102287	B.Sc III		Kasadiya
23	Ashwini Subhash Bhojane	G.S. college Khamgaon	7350306942	B.Sc III		Bhojane
24	Gautam Avind Dongeolive	G.S college Khamgaon	9767220616	B.Sc III		Dongeolive
25	vishal Kailas Dhokane	G.S college Khamgaon	7620248709	B.Sc III		Dhokane
26	Dnyaneshwar Peakash Manmode	G.S. College Khamgaon	9578339977	B.Sc III		Manmode
27	Gaurav Mahadeo Bhambare	G.S. College Khamgaon	8830034072	B.Sc III		Bhambare
28	Vijay Gopal Suryawanshi	G.S. College Khamgaon	9673471433	B.Sc III		Suryawanshi
29	Prasanna Balipram Sardar	G.S. college Khamgaon	8582087250	B.Sc III		Sardar
30	Pratulla Valudev Junle	G.S. college Khamgaon	9049271423	B.Sc III		Junle
31	Umar's Khan Abdulwahed Khan	G.S college Khamgaon	9552892474	B.Sc III		Umar's Khan

Sl. No.	Name	College Name	M. No.	Reclass	Remark	Signature
32	Nikhil Balasahab Awane	G.S college, Kharggaon	8600862517	BSc-II		<i>[Signature]</i>
33	Shubham Mahadeo Tambade	G.S. college, Kharggaon	7713078237	B.Sc II		<i>[Signature]</i>
34	Garud NINA JAIN	sanishivaji college, motala	7558395652	B.Sc III		<i>[Signature]</i>
35	Sachin Dillip Kawane	G.S college, Kharggaon	9689622368	G.Sc II		<i>[Signature]</i>
36	Rupesh Santosh Dahibhad	G.S college, Kharggaon	9022253393	B.Sc-II		<i>[Signature]</i>
37	Akash Bhajwan Sushin	G.S college, Kharggaon	9307639066	B.Sc-II		<i>[Signature]</i>
38	Khushi Rajesh Kokate	G.S college, Kharggaon	9370328220	B.Sc. III		<i>[Signature]</i>
39	Vaishali Rajendra Ingle	G.S college, Kharggaon	7712947473	B.Sc III		<i>[Signature]</i>
40	Dhanashi Balram Karande	G.S. college, Kharggaon	7057674344	B.Sc III		<i>[Signature]</i>
41	Vaishnavi Suresh Patale	G.S college, Kharggaon	942346049	B.Sc III		<i>[Signature]</i>
42	Gavatri Abhimanyu Pandhare	G.S college, Kharggaon	8668380680	B.Sc III		<i>[Signature]</i>
43	Dnyaneshwari Vishnu Labutkar	G.S. College, Kharggaon	9518385698	BSc III		<i>[Signature]</i>
44	Gayatri Mahadeo Boade	G.S. college, Kharggaon	9403057570	BSc III		<i>[Signature]</i>
45	Shubhangi Dnyandeo Amalkar	G.S. college, Kharggaon	9075937175	B.Sc III		<i>[Signature]</i>
46	Pallavi Ramesh Joshi	G.S college, Kharggaon	8668288607	B.Sc III		<i>[Signature]</i>
47	Bhavana Gajanan Rathod	G.S college, Kharggaon	7020359924	B.Sc III		<i>[Signature]</i>
48	Radha Santosh Harankar	G.S. College, Kharggaon	7887694360	B.Sc. II		<i>[Signature]</i>
49	Snehal Sanjay Tale	G.S. College, Kharggaon	8658427229	B.Sc-II		<i>[Signature]</i>
50	Roshni Wasudao Malhari	Shri Shivaji college, Motala	8547783773	B.Sc-III		<i>[Signature]</i>
51	Ku. Snehal Suresh Gotmare	Arts Commerce college, Warananagar	8080238387	BSc III		<i>[Signature]</i>
52	Ku. Manisha Sanjay Bakel	Arts Commerce college, Warananagar	7058694710	B.Sc III		<i>[Signature]</i>
53	Ku. Mayuri Vilas Ravarkar	Arts commerce coll. Warananagar	9730583353	B.Sc (III)		<i>[Signature]</i>
54	Ku. Vaishnavi Hanumantrao Deshmukh	Arts commerce college, Warananagar	8308332160	B.Sc (III)		<i>[Signature]</i>
55	Ku. Shweta Narendro Pathekar	Arts, commerce & Sci. Warananagar	9021599028	B.Sc (III)		<i>[Signature]</i>
56	Ku. Ashwini Ramdas Mhalsal	Arts commercial science Warananagar	7263095172	BSc (III)		<i>[Signature]</i>
57	Ju. Narmada Subhash Dhore	Arts comm and science college, Warananagar	9637493268	BSc (III)		<i>[Signature]</i>
58	Ku. Diksha Bheshat Mohod	D.M. Bhangale, Shegaon	9766432187	BSc III		<i>[Signature]</i>
59	Ku. Avashti Kanchhnao Deshmukh	D.M. Bhangale, Shegaon	8378332453	B.Sc II nd		<i>[Signature]</i>
60	Ku. Pooja Gopal Mukade	Shri S.S.C. Motala	9022866922	B.Sc III rd		<i>[Signature]</i>
61	Ku. Puja Mukund Wagh	Shri. G. S. Motala	8668572212	B.Sc II nd		<i>[Signature]</i>
62	Ku. Aarti Madhukar Marfat	Shri Shivaji coll. motala	9309175281	BSc III		<i>[Signature]</i>

Sl. No.	Name	College Name	M. No.	Class	Remark	Signature
63	Mamata Rajesh Bhalshankar	Shri Shivaji science college, Motala	9766889104	BSc III rd		<i>[Signature]</i>
64	Aakanksha Bhajwan Dongardive	Shri Shivaji science college, Motala	8007138667	BSc III rd		<i>[Signature]</i>
65	Ku. Pooja Damodhan Bajad	Shri Shivaji science college, Motala	9156676594	BSc III rd		<i>[Signature]</i>
66	Ku. Vishakha Bhanudas Surve	Shri Shivaji science college, Motala	921829899	BSc III rd		<i>[Signature]</i>
67	Ku. Vatskari Manohar Karande	Shri Shivaji science college, Motala	7756876931	BSc III rd		<i>[Signature]</i>
68	Pragati Uday Shiwath	Dept of Botany, Akad		MSc II nd		<i>[Signature]</i>
69	Pooja B. Bhalukar	De. B.A.M.U. Akad		-1-		<i>[Signature]</i>
70	Swati Shilwant	De. B.A.M.U. Akad		-1-		<i>[Signature]</i>
71	Prishna K. Suryawanshi	De. B.A.M.U. Akad		-1-		<i>[Signature]</i>
72	Gabire Sunil S.	De. B.A.M.U. Akad	9890035034	MSc Std.		<i>[Signature]</i>
73	Vikas Gajraj A.	De. B.A.M.U. Akad	9850718060	-1-		<i>[Signature]</i>
74	Yashwantrao Shubham A.	De. B.A.M.U. Akad	9158541533	-1-		<i>[Signature]</i>
75	Samad Shivajirao Fuke	De. B.A.M.U. Akad	9822974795	Ph.D student		<i>[Signature]</i>
76	Kalpesh Rajendra Udaykar	Shri Shivaji science college, Motala	8600471067	BSc III		<i>[Signature]</i>
77	Sudipni Jagannath Lohare	Shri Shivaji science college, Motala	7057889032	BSc III	✓	<i>[Signature]</i>
78	Kiran Sanjay Ingle	S.P.M. college, Nandura	8999523812	BSc I st		<i>[Signature]</i>
79	Swati Suresh Satoo	S.P.M. college, Nandura	9604617228	B.Sc I st		<i>[Signature]</i>
80	Monika Manohar Nimbalkar	S.P.M. college, Nandura	992286913	B.Sc III rd		<i>[Signature]</i>
81	Gavita Rambhau Diware	S.P.M. college, Nandura	8308144575	BSc III rd		<i>[Signature]</i>
82	Anita Gopal Thakare	S.P.M. college, Nandura	9923825542	BSc III rd		<i>[Signature]</i>
83	Aadesh Santosh Mapari	Shri Shivaji college, Motala	7620747670	BSc III rd		<i>[Signature]</i>
84	Bhalchandra Sitaram Shinde	Shri Shivaji science college, Motala	7410744974	BSc III rd		<i>[Signature]</i>
85	Pavan Namdeo Gawde	Shri Shivaji science college, Motala	9370357315	BSc III rd		<i>[Signature]</i>

Photos:







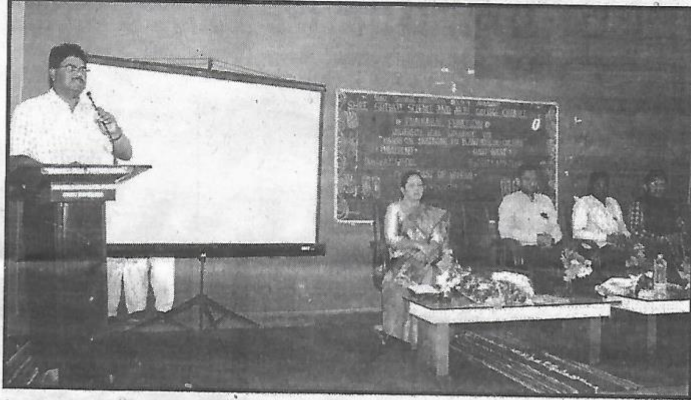
News in Newspaper:

सोमवार २४ फेब्रुवारी २०२० ४

दैनिक
किसान सभा

श्री.शिवाजी महाविद्यालयात वनस्पती ऊती संवर्धन कार्यशाळा संपन्न

चिखली / प्रतिनीधी : स्थानिक श्री.शिवाजी विज्ञान कला आणि वाणिज्य महाविद्यालयामध्ये वनस्पतीशास्त्र आणि सुक्ष्मजीवशास्त्र विभागाच्या वतीने सोमवार दिनांक १७ फेब्रुवारी २०२० ला विद्यापीठस्तरीय वनस्पती ऊती संवर्धन कार्यशाळेचे आयोजन करण्यात आले होते.



या कार्यशाळेच्या अध्यक्षस्थानी महाविद्यालयाचे प्राचार्य डॉ. अनिल एम. गारोडे हे होते या कार्यशाळेचे उदघाटन वनाधिकारी सामाजिक वनीकरण विभाग बुलडाणा एस.ए.पारडीकर यांच्या हस्ते पार पडले. तर प्रमुख मार्गदर्शक म्हणून प्रा. डॉ. नारायण पंडुरे डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ औरंगाबाद हे उपस्थित होते. तर प्रा. डॉ. अशोक पडघान वनस्पतीशास्त्र विभागप्रमुख जी. एस. महाविद्यालय खामगाव तसेच प्रा. डॉ. वनिता पोच्छी आणि प्रा. एस. एन. मेंडे कार्यशाळा समन्वयक, प्रा. मुकुंद कोलते, प्रा. दिलीप गावंडे सह समन्वयक उपस्थित होते.

कार्यक्रमाच्या सुरुवातीला महापुरुषांच्या प्रतिमांचे पूजन करून त्यांना अभिवादन करण्यात आले.

विद्यापीठस्तरीय वनस्पती ऊती संवर्धन कार्यशाळेच्या आयोजनाबाबतची भूमिका प्रा. डॉ. व्ही. यु. पोच्छी यांनी प्रास्ताविकातून मांडली. वृक्षसंवर्धनासाठी ऊती संवर्धन हे फार महत्वाचे आहे आणि वनविभागासाठी याचा नक्की उपयोग होईल असे मत एस. ए. पारडीकर यांनी व्यक्त केले. अध्यक्षीय मनोगतामध्ये प्राचार्य डॉ. अनिल एम. गारोडे यांनी ही कार्यशाळा गुणवत्ता विकसीत करण्यासाठी आहे. आज गुणवत्तेला कौशल्य विकासाची जोड हवी असे प्रतिपादन केले. या कार्यशाळेसाठी संत गाडगेबाबा अमरावती विद्यापीठ अमरावती आणि डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठातील १७० विद्यार्थी आणि ३० प्राध्यापक यांनी आपला सहभाग नोंदविला. वनस्पती ऊती संवर्धन कार्यशाळेच्या प्रथम सत्रात प्रा. डॉ. नारायण पंडुरे यांनी वनस्पती ऊती तयार करण्यासाठी

लागणारे सर्व पध्दती, त्याला लागणारे न्युट्रियंट आणि हार्मोन या विषयावर सविस्तर मार्गदर्शन केले. द्वितीय सत्रात विद्यार्थ्यांना प्रात्याक्षिक करून दाखविण्यात आले. स्वतः ईनॉक्युलेशन केले तसेच कृत्रिम बियाणे करायचे कसे आणि त्याचे फायदे विद्यार्थ्यांना सांगण्यात आले. कार्यक्रम माचे संचलन आकांक्षा डॉंगरदिवे व मयुरी राजपुत यांनी केले तर वैष्णवी करंडे हिने आभार मानले. कार्यशाळेच्या

यशस्वीतेसाठी आयोजन समिती प्रा. डॉ. व्ही. आर. पडवाल, प्रा. डॉ. प्रविण ठेंग, प्रा. योगेश वायाळ, प्रा. डॉ. किशोर ठेंग, प्रा. डॉ. महेंद्र साळवे, प्रा. डॉ. सुचिता दिघे, प्रा. गेडाम, प्रा. डॉ. अमोल जाधव, प्रा. स्वप्नील काळे, सोपान शिंदे, श्री. मोहोड, श्री. कुरेशी, श्री. करपे, बबन पवार आणि द्वितीय वर्षातील विद्यार्थ्यांनी विशेष पुढाकार घेतला होता.

Broucher:

Shri Shivaji Education Society, Amravati's
SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHLI
 Dist. Buldana (M.S.) 443 201
 NAAC 'B' GRADE

UNIVERSITY LEVEL WORKSHOP
 17th February 2020

Hands on Training in Plant Tissue Culture

Organized By
 Department of Botany and Microbiology

Convener
Dr.A.M. Garode
 Principal

Organizing Secretary
Dr.V.U. Pochhi
 Head of Department (Botany)

Prof.S.N. Mendhe
 Department of Microbiology

Joint-Organizing Secretaries
Prof.M.D. Kolte
 Botany Department

Prof.D.L. Gavande

Organizing Committee

Dr.A.V. Padghan
 G.S.College, Khangaon

Dr.R.M. Bhise
 Late Ku. Durga Banmeru Science College,
 Lonar

Prof.N.P. Kakde
 Shri Vyankatesh Arts & Commerce College,
 Deulgaon Raja

Dr.P.A. Theng
 Shri Shivaji Arts, Commerce & science
 College, Motala

Dr.A.T. More
 Jijamata Mahavidyalaya, Buldana

Dr.K.B. Theng
 Science College, Warvat Bakal

Dr. Suchita Dighe
 Pundlik Maharaj College, Nandura

Invitation

Sir/Madam _____

It is our immense pleasure to invite you for
University Level Workshop
 on
**Hands on Training in
 Plant Tissue Culture**

President of Function
HON' DR. A.M. GARODE
 Principal
 Shri Shivaji Science & Arts College,
 Chikhli, Dist. Buldana

The Chief Guest
HON' SHRI. S.A. PARDIKAR
 Divisional Forest Officer
 Department of social forestry
 Buldana

**Hands on Training in
 Plant Tissue Culture**

Programme Schedule

Time	Programme
9.00 am to 9.30 am	Registration
10.00 am to 11.00 am	Inauguration of "Hands on Training in Plant Tissue Culture"
11.00 am to 12.00 noon	Guest Lecture PLANT TISSUE CULTURE Prof. Dr. Narayan Pandhure Professor Department of Botany Dr. BAMU, Aurangabad
12.00 Noon to 12.30 pm	Lunch
12.30 pm to 4.15 pm	Practical Session Dr. Narayan Pandhure Professor, Department of Botany Dr. BAMU, Aurangabad
4.15 pm to 4.30 pm	Tea Break
4.30 pm to 5.30 pm	Valedictory Function

Registration Fees: Rs.100/-

Certificate:



 Shri Shivaji Education Society, Amravati's
Shri Shivaji Science & Arts College, Chikhli
Dist. Buldana (M.S.) 443 201
NAAC Re- Accredited by 'B' GRADE

 ॥ ज्ञानम् परमं ध्येयम् ॥

University level Workshop
on
Hands on Training in Plant Tissue Culture

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Prof./ Dr _____
of _____ College has actively participate
in "Hands on Training in Plant Tissue Culture" Workshop Organized by Department of Botany & Microbiology of Shri
Shivaji Science & Arts College, Chikhli, District Buldana on 17th February 2020.


Organizing Secretary
Dr. V.U. Pochhi
Head, Department of Botany

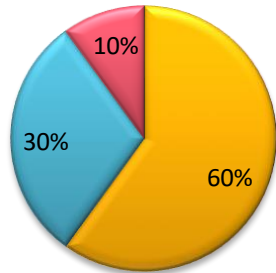

Organizing Secretary
Prof. S.N. Mendhe
Department of Microbiology


Convener
Dr. A.M. Garode
Principal

Feedback:

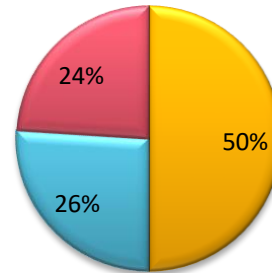
Q. 1 : Quality of the Program

■ Excellent ■ Good ■ Ordinary



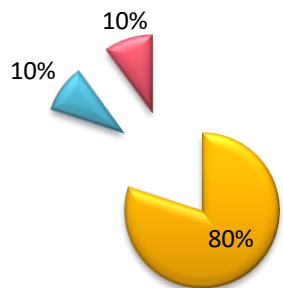
Q. 2 : Organization of Program

■ Excellent ■ Good ■ ordinary



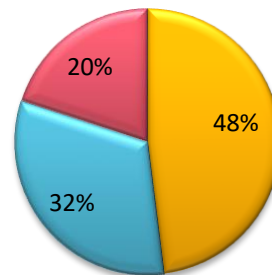
Q.3 : Clarity of Communication

■ Excellent ■ Good ■ Ordinary



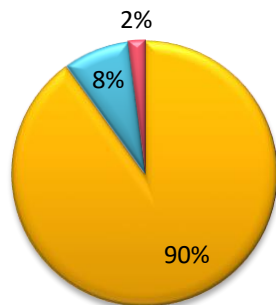
Q.4 Effectiveness of Discussion

■ Excellent ■ Good ■ Ordinary



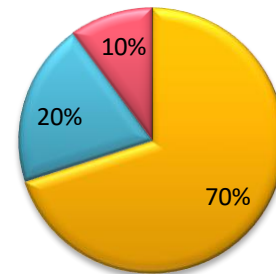
Q. 5 : Effectiveness of learning experience

■ Excellent ■ Good ■ Ordinary



Q. 6 : Duration of Program

■ Excellent ■ Good ■ Ordinary



Dr. V. U. Pochhi
Professor and Head,
Department of Botany
IQAC Coordinator

Dr. O. S. Deshmukh
Principal,
Shri Shivaji Science and Arts
College, Chikhli.