BRIJLAL BIYANI SCIENCE COLLEGE, AMRAVATI. Activity Report 2019 Bonsai Making Workshop

Bonsai is an art form that stems from ancient Asian culture, originating in China and developed by the Japanese. In the 13th century, the Japanese collected and potted wild trees that had been dwarfed by nature. These naturally formed miniatures were some of the first bonsai. A bonsai is literally a "tree in a pot," which further imitates, in miniature, the appearance of an old tree in nature. Old specimens in nature, unlike juvenile trees, have compact rounded tops, and horizontal or drooping branches, which make them, appear aged and graceful. There are three sizes of bonsai, ranging from less than 5 inches to about 30 inches in height. Not all plants are equally effective as bonsai. To produce a realistic illusion of a mature tree, all parts of the ideal bonsai such as trunk, branches, twigs, leaves, flowers, fruits, buds, roots should be in perfect proportion with the size of the tree. Plants used for bonsai should have small leaves or leaves that become small under bonsai culture. Leaves will become miniature naturally the longer a tree grows in a shallow conKSHOPtainer, but one must still begin with a relatively small-leafed type. Plants chosen for bonsai should have attractive bark, and the trunk must give the illusion of maturity. The trunk should have girth, but must remain in proportion to the entire tree and should taper gradually toward the top of the tree. An ideal trunk has good buttress rootage at the base, and graceful movement as it rises to the apex. Bonsai are not genetically dwarfed plants; in fact, any tree species can be used to grow one

Objective:

- The objectives of this exercise are to learn about bonsai
- To start training a plant as a bonsai.
- The objective is to learn the art of pruning and rainforce it by pruning the plant as a bonsai
- The ultimate goal of growing a Bonsai is to create a miniaturized but realistic representation of nature in the form of a tree.

Methodology:

The Department of Botany, Brijlal Biyani Science College, Amravati, organized one- day workshop and hands-on training on Bonsai making in collaboration with Amravati Garden Club, Amravati on **September 19, 2019**. Dr.D.T.Deshmukh, head Department of Statistics, presided over the function. Dr. Dinesh Khedkar, president, Garden Club, Amravati was the Chief Guest and inaugurated the function. The workshop was facilitated by the experienced bonsai artist Dr.Kishor Bobade to ensure the maximum amount of personal instruction for each participant. The house observed special presence of Dr.Vilas R. Deshmukh, the Ex-President Amravati Garden Clun, Amravati and Ex-Chairman, Board of studies in

Brijlal Biyani Science College, Amravati

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Botany, Sant Gadgebaba Amravati University, Amravati on dais. The function began with the traditional' Saraswati Poojan' at the hands of honorable dais. The chief Guest Dr.Kishor Bobade was felicitated by offering shawl and shriful. At the very beginning, Dr.Narendra H.Shahare, Head Department of Botany, explained the purpose of organization of work-shop. All the dignitaries were introduced by Dr.Sanjay J. Ishwarkar, Convener of the work-shop.

Introduction to Bonsai is a comprehensive and hands-on workshop that explains all you need to know to begin practicing the art of bonsai. The workshop included all the materials needed to successfully create your very own bonsai, such as bonsai tree, pot, soil, wire, and scissors. No prior experience with bonsai is necessary, and all skill levels are catered for.

The topics covered during the workshop included:

- What is a bonsai A brief outline of bonsai history and bonsai as it is today.
- Basic horticultural care All you need to know to keep your bonsai alive and thriving, including tips on proper positioning, watering and fertilizing.
- Bonsai styles -A discussion of the main aesthetic categories of bonsai such as upright, cascade, windswept, and forest style bonsai.
- Bonsai styling methods -The pruning and wiring techniques used to create and maintain beautiful bonsai.
- Re-potting- Time to get your hands dirty! Re-potting techniques are covered including root pruning, and selecting a bonsai pot for your bonsai tree.

The course facilitators, Dr.Kishor Bobade have over 20 years experience growing bonsai, and have been successfully conducting bonsai workshops and demonstrations.

More than 100 participants including undergraduate and post-graduate students and local interested peoples attended the work-shop. An exhibition of different bonsai plants was organized in the auditorium for general information of participants and visitors.

Valedictory function was conducted by Dr.Prakash W.Deotare, Ex-Head, Department of Botany, Shri. Shivaji Science College, Amravati and Dr.Satish Akarte, Ex-Head, Department of Zoology, Vidyabharti Mahavidyalaya, Amravati. The participants fully enjoyed the work-shop.

Dr.Suruchi R.Kadu and Prof. Gokul Bajaj took keen interest in organizing the work-shop and making the event a grand and memorable success. Lastly, Dr. Suruchi R.Kadu, Department of Botany, Expressed the vote of thanks.

Outcome:

- Making a habit of growing a bonsai, not only helps an individual live a peaceful life, and also benefits a person by exercising their brain by boosting Creativity, Awareness, Memory and Learning.
- Bonsai tree will help you regenerate new energy and help you to get most out of the day.
- Unlike gardening practice of outdoor plants and shrubs, that creates healthy and beautiful environment of surroundings.
- bonsai is an art, when starting a new bonsai, there can many possibilities this will require you to creatively think of what to do with the material you got to maximize the trees aesthetics and health.
- Bonsai relieves stress. And preparation of bonsai gives the self employments

Department of Botany Bonsai Making Workshop 2019-2020













Notice

Date -19-09-2019

All the students of (B.Sc, B.B.A, M.Sc, B.Voc. B.Com.) are hereby informed that a workshop on "Making Technique of Bonsai" is organized jointly by the Department of Botany and Amravati Garden club on Wednesday, 25th September, 2019.

Dr. Kishor Bobade a expertise in this field will demonstrate the activity and provide necessary guidance to participants.

Students willing to attend the workshop may register their names by remitting Rs: 100/- per candidate. Each participant would receive a kit and a certificate of attendance.

For detailed information, Dr. S.J. Ishwarkar, Department of Botany should be consulted.

Last Date of Registration

23-09-2019

Date of Workshop

25 Sep.2019

Venue

College auditorium

Time

10.30 am to 4.30 pm

Incharge
Dr.Sanjay J Ishwarkar

Department

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Department of Botany

Bonsai Making Workshop 2019-2020



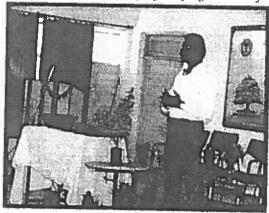
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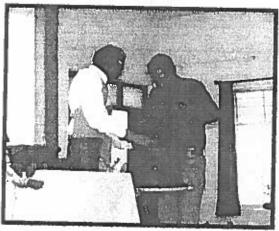
Dr.N.H.Shahare explained the purpose of organization of workshop



Dr.S.J.Ishwarkar introduce the Chief Guest



Hands-on Training given by Dr. Kishor Bobade



Hands-on Training given by Dr. Kishor Bobade



Participaents attended the workshop

Department of Botany Bonsai Making Workshop 2019-2020



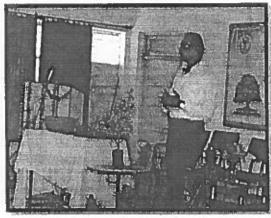
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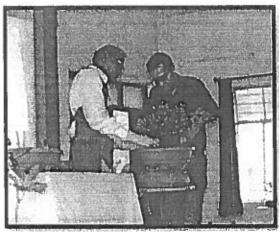
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Brijlal Biyani Science College, Amravati Activity Name: Work-Shop on Bonsai Making

2019-2020

Introduction:

Bonsai is an art form that stems from ancient Asian culture, originating in China and developed by the Japanese. In the 13th century, the Japanese collected and potted wild trees that had been dwarfed by nature. These naturally formed miniatures were some of the first bonsai. A bonsai is literally a "tree in a pot," which further imitates, in miniature, the appearance of an old tree in nature. Old specimens in nature, unlike juvenile trees, have compact rounded tops, and horizontal or drooping branches, which make them, appear aged and graceful. There are three sizes of bonsai, ranging from less than 5 inches to about 30 inches in height. Not all plants are equally effective as bonsai. To produce a realistic illusion of a mature tree, all parts of the ideal bonsai such as trunk, branches, twigs, leaves, flowers, fruits, buds, roots should be in perfect proportion with the size of the tree. Plants used for bonsai should have small leaves or leaves that become small under bonsai culture. Leaves will become miniature naturally the longer a tree grows in a shallow container, but one must still begin with a relatively small-leafed type. Plants chosen for bonsai should have attractive bark, and the trunk must give the illusion of maturity. The trunk should have girth, but must remain in proportion to the entire tree and should taper gradually toward the top of the tree. An ideal trunk has good buttress rootage at the base, and graceful movement as it rises to the apex. Bonsai are not genetically dwarfed plants; in fact, any tree species can be used to grow one

Objective:

- The objectives of this exercise are to learn about bonsai
- To start training a plant as a bonsai.
- The objective is to learn the art of pruning and rainforce it by pruning the plant as a bonsai
- The ultimate goal of growing a Bonsai is to create a miniaturized but realistic representation of nature in the form of a tree.

Methodology:

The Department of Botany, Brijlal Biyani Science College, Amravati, organized one- day workshop and hands-on training on Bonsai making in collaboration with Amravati Garden Club, Amravati on September 19, 2019. Dr.D.T.Deshmukh, head Department of Statistics, presided over the function. Dr. Dinesh Khedkar, president, Garden Club, Amravati was the Chief Guest and inaugurated the function. The workshop was facilitated by the experienced bonsai artist Dr.Kishor Bobade to

Department of Botany Brijfal Biyani Science College,Amravati

Page 1

ensure the maximum amount of personal instruction for each participant. The house observed special presence of Dr. Vilas R. Deshmukh, the Ex-President Amravati Garden Clun, Amravati and Ex-Chairman, Board of studies in Botany, Sant Gadgebaba Amravati University, Amravati on dias. The function began with the traditional' Saraswati Poojan' at the hands of honorable dias. The chief Guest Dr. Kishor Bobade was felicitated by offering shawl and shriful. At the very beginning, Dr. Narendra H. Shahare, Head Department of Botany, explained the purpose of organization of workshop. All the dignitaries were introduced by Dr. Sanjay J. Ishwarkar, Convener of the work-shop.

Introduction to Bonsai is a comprehensive and hands-on workshop that explains all you need to know to begin practicing the art of bonsai. The workshop included all the materials needed to successfully create your very own bonsai, such as bonsai tree, pot, soil, wire, and scissors. No prior experience with bonsai is necessary, and all skill levels are catered for.

The topics covered during the workshop included:

- What is a bonsai A brief outline of bonsai history and bonsai as it is today.
- Basic horticultural care All you need to know to keep your bonsai alive and thriving, including tips on proper positioning, watering and fertilizing.
- Bonsai styles -A discussion of the main aesthetic categories of bonsai such as upright, cascade, windswept, and forest style bonsai.
- Bonsai styling methods -The pruning and wiring techniques used to create and maintain beautiful bonsai.
- Re-potting- Time to get your hands dirty! Re-potting techniques are covered including root pruning, and selecting a bonsai pot for your bonsai tree.

The course facilitators, Dr.Kishor Bobade have over 20 years experience growing bonsai, and have been successfully conducting bonsai workshops and demonstrations.

More than 100 participants including undergraduate and post-graduate students and local interested peoples attended the work-shop. An exhibition of different bonsai plants was organized in the auditorium for general information of participants and visitors.

Valedictory function was conducted by Dr.Prakash W.Deotare, Ex-Head, Department of Botany, Shri. Shivaji Science College, Amravati and Dr.Satish Akarte, Ex-Head, Department of Zoology, Vidyabharti Mahavidyalaya, Amravati. The participants fully enjoyed the work-shop.

Dr. Suruchi R. Kadu and Prof. Gokul Bajaj took keen interest in organizing the work-shop and making the event a grand and memorable success. Lastly, Dr. Suruchi R. Kadu, Department of Botany, Expressed the vote of thanks.

Outcome:

- Making a habit of growing a bonsai, not only helps an individual live a peaceful life, and also benefits a person by exercising their brain by boosting Creativity, Awareness, Memory and Learning.
- Bonsai tree will help you regenerate new energy and help you to get most out of the day.
- Unlike gardening practice of outdoor plants and shrubs, that creates healthy and beautiful environment of surroundings.
- bonsai is an art, when starting a new bonsai, there can many possibilities. this will require you to creatively think of what to do with the material you got to maximize the trees aesthetics and health.
- Bonsai relieves stress. And preparation of bonsai gives the self employments

ब्रजलाल बियाणी विज्ञान महाविद्यालयात बोन्साय निर्मिती कार्यशाळा संपन्न

गार्ड न क्लब, अभरावती व प्रकार या बदल झझढचंया माध्यमाने वनस्पतीशास विभाग, ब्रजलाल माहिती देण्यात आली तर दुपारच्या बियाणी विज्ञान महाविद्यालय, सत्रात प्रत्यक्ष प्रात्याक्षिकाद्वारे अमरावती यांचे संयुक्त विद्यमाने महाविद्यालयात बोन्साय निमिती कार्यशाळा दिनांक २५/०६/२०१७ रोजी आयोजीत करण्यात आली होती. या कार्यशाळेच्या उद्घाटन व्यासपिठावर प्रसंगी महाविद्यालयाचे प्राचार्य डॉ. डी.एस. घोटे, तसेच अमरावती गार्डन क्लब चे अध्यक्ष मा. डॉ. प्रा. दिनेश खेडकर, विभाग प्रमुख प्रा. डॉ. नरेंद्र शहारे, समन्वयक प्रा.डॉ. संजय ईश्वरकर, प्रा. डॉ. टो. देशमुख उपस्थित होते.

उद्घाटन प्रसंगी प्रा. डॉ.एन.एच. शहारे यांनी ही कार्यशाळा आयोजना मागची भूमिका विशद केली तर प्रा. डॉ. दिनेश खेडकर यांनी या बोन्साय निमितीं मधून रोजगार कसा निर्माण होतो या बदल माहितो सांगितली. या कार्यशाळेला मार्गदर्शन करण्याकरीता बोन्साय निमितीं मध्ये नामवंत असलेली डॉ. किशोर बोबडे हे आवर्जुन उपस्थित होते. या कार्यशाळेच्या पहिल्या

अमरावती दि. १८ : अमरावती ः सन्नात संपूर्ण बोन्साय निर्मिती, त्याचे बोन्साय निमित्ती कशी करतात हे डॉ. किशोर बोबडे साहेबानी करन दाखविली.

या कार्यशाळेला सा. प्रा. डॉ. विलास देशम्ख माजी अध्यक्ष गार्डन क्लब, अमरावती त्याचप्रमाणे डॉ. प्रकाश देवतारे, माजी विभाग प्रमुख वनस्पतीशास्त्र शिवाजी विज्ञान महाविद्यालय, अमरावती प्रा. डॉ अकर्ते, माजी विभाग प्रमुख प्राणीशास, विद्यामारती महाविद्यालय, अमरावती त्याचप्रमाणे बहुसंख्य विद्यार्थी आणि परिसरातील आणि परिसराबाहेरील सन्माननीय नागरिक उपस्थित होते.

्ही कार्यशाळा पूर्ण करण्याकरीता प्रा. हॉ. सुरुची कडु, व प्रा. डॉ. गोकुल बजाज, यांनी मोलाचे सहकार्य केले.

रक्त दान श्रेष्ठ दान