#### "ONLINE SEED BALL PREPARATION COMPETITION"

Online Seed Ball preparation competition was organised to prepare seed ball before rainy season. In this workshop all the students of B. Sc. I, II and III were participated on date 16 June 2020 (Tuesday) from home. Before this competition Dr. Theng gives guidelines for how to prepare seed ball and then rules and regulations of competition. Students were collect material required for preparation of seed ball. They take soil with vermicompost mix well that used in the preparation of seed ball. They take the ratio 4:2:1 of Soil: Vermicompost: Sand. After they add water and made a mud. As per rule of competition, all students were take seed of selected indigenous plant species like Butea monosperma, Azadirachta indica, Aegle marmalose, Acacia nilotica. The prize of this competition was won by Mr. Shubham Jaiswal by making 501 seedballs, Second prize goes to Mohini Shelke by making about 433 seed ball and third prize goes to Ms. Anjali Hande. For this online competition 29 students were participated.

For this competition, Dr. S. W. Mamalkar, Principal, Shri Shivaji Arts, Commerce and Science College, Motala provide constant support and encouragement, Co-ordinator Dr. P. A. Theng, Asst. Professor & Head for their vision and, organising secretary Mr. S. S. Sakhare, Asst. Professor had taken lots of efforts.

#### **Newspaper Cutting:**

## सीड बॉल निर्मिती कार्यशाळा

एक पाऊल वक्षसंवर्धनाकडे: श्री शिवाजी महाविद्यालयाचा उपक्रम

#### सकाळ वत्तसेवा

मोताळा, ता. १८ : येथील श्री शिवाजी कला, वाणिज्य व विज्ञान महाविद्यालयात बायोलॉजिकल सोसायटी आणि ग्रीन आर्मी यांच्या संयुक्त विद्यमाने बुधवारी ऑनलाईन सीड बॉल निर्मिती कार्यशाळेचे आयोजन करण्यात आले होते. प्राचार्य डॉ. सनील मामलकर यांच्या मार्गदर्शनात सदर कार्यशाळा घेण्यात

विद्यार्थ्यांमध्ये वृक्षारोपण आणि वक्षसंवर्धनाची आवड निर्माण करणे



हा या आयोजनामागील उद्देश होता. प्राणिशास्त्र विभागप्रमुख प्रा. डॉ. अभय ठाकूर यांनी सीड बॉलची संकल्पना विशद केली. वक्षबीज फेकण्यापेक्षा सीड बॉल बनवन फेकने किती महत्त्वाचे आहे ते वनस्पतिशास्त्र विभाग प्रमुख प्रा.डॉ. प्रवीण ठेंग यांनी सांगितले. कार्यशाळेचे

संयोजक प्रा. साखरे हे होते. कार्यशाळेला विद्यार्थी मोठ्या संख्येने सहभागी झाले होते. दरम्यान, शुभम जैस्वाल या विद्यार्थ्याने सर्वाधिक ५०१ सीड बॉल बनवन प्रथम क्रमांक पटकावला कार्यशाळेच्या शेवटी प्रश्नमंजुषाचे आयोजन करण्यात आले होते.

सहभागी सर्व विद्यार्थ्यांना प्रमाणपत्र देण्यात आले. कोविड १९ विषाणुंचा प्रादर्भाव लक्षात घेता कार्यशाळा ही ऑनलाईन पद्धतीने घेण्यात आली. कार्यशाळेच्या यशस्वितसाठी डॉ. गवारे, डॉ. मोरे व डॉ. उके यांनी परिश्रम घेतले



श्री शिवाजी महाविद्यालयात सीड बॉल निर्मिती कार्यशाळा संपन्न

यशस्वीतेसाठी डॉ गवारे, डॉ मोरे

व डॉ उके यांनी परिश्रम घेतले

सोसायटी आणि ग्रीन आर्मी

## "ONLINE ECO-FRIENDLY RAKHI COMPETITION"

On the occasion of 'Rakshabandhan' College level 'Online eco-friendly Rakhi Competition' was organized by Department of Botany during COVID-19 Pandemic. Competition was starts from 18/08/2021 and final result was declared on 23/08/2021. Total 23 participants were participated in this Competition. Rules & Regulations for this competition were as follows-

- 1) Only Eco Friendly material use for Rakhi Preparation.
- 2) Rakhi prepared by using plastic material will not be accepted for competition.
- 3) Link will be open up to 23rd August, 2021.
- 4) Uploaded photographs should be clear and properly taken.

Participants have prepared Rakhi & then take photo & upload in google form. First prize of this competition goes to Miss. Mohini Shelke B. Sc. III (CBZ), Second prize goes to Shweta Chahakar B. Sc. III (CBZ).

On 23<sup>rd</sup> August 2021 winners and teachers have celebrate Rakshabandhan by tying Rakhi to Trees in College Campus. On this occasion Principal of our college Respected Dr. Sunil Pande, Dr. S. W. Mamalkar, HOD Commerce, Prof. Dhage, Prof. Purushottam Chate, Prof. Parag. Bramhankar and Sunil Dabhade were present.

For successful organization of this competition Dr. P. A. Theng, (Head Department of Botany), Dr. R. W. Ukey (Co-ordinator) & Mr. S. S. Sakhare (Organizing Secretary) were taken hard work.

#### Flyer and Photographs of Activity:











## "FOREST CONSERVATION DAY"

On 23 July 2021, Forest Conservation Day was celebrated at Shri Shivaji Arts, Commerce and Science College Motal organized by Department of Botany in collaboration with IQAC. On this occasion Dr. Sunil Pande (Principal) was the president and Mr. Vishwas Thorat (RFO, Motala) Was chief guest of function. This function was organized under MOU between Department of Botany and Department of Social Forestry. On this occasion Mr. Thorat aware student about forest and also inform about different scheme of Department of social forestry like Sukanya Yojana under which after the birth of girl child they gifted 10 tree of her parents. After function behalf of college distributed plants to NCC students.

For this function Dr. S. W. Mamalkar, Dr. P. A. Theng, Dr. Abhay Thakur, Dr. R. W. Ukey, Prof. Rameshwar Bankar, Prof. Shubham Sakhare, Dr. Arun Gaware, Dr. Abhay Thakur, Dr. C. D. Morey, Prof. Bhaskar Bhise, Prof. Dada Mangate, Prof. Nilesh Rahate, Prof. Nagesh Gattuwar, Prof. Dhiraj Channekar, Prof. Parag Bramhankar, Prof. Pratik Gayki and all non teaching staff were present.

For this programme, Dr. Sunil Pande, Principal, Shri Shivaji Arts, Commerce and Science College, Motala provide constant support and encouragement, Co-ordinator Dr. P. A. Theng, Asst. Professor & Head for their vision and, organizing secretary Mr. S. S. Sakhare and Dr. Rahul Ukey had taken lots of efforts and attained all the meets to make this function successful and joyful for the students.

#### **Geotag Photos and News Cuttings:**







## NATIONAL WEBINAR ON

### "ORGANIC FARMING: PRINCIPLE AND SCOPE"

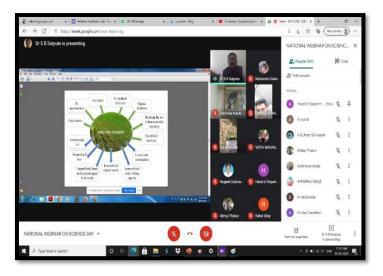
Due to effect of COVID-19 pandemic, our department of Botany in collaboration with IQAC was organized one day National webinar on "Organic Farming: Principle and Scope" on dated 28<sup>th</sup> February 2021. Dr. Sunil Bharat Satpute, Assistant Professor, MGM Nanasaheb Kadam College of Agriculture, Gandheli Aurangabad has delivered lecture, Sharing experiences and knowledge on topic "Organic Farming: Principle and Scope" as a Resource person. Dr Satpute explained need of organic farming to extend life of soil as well as human beings. Convener of Webinar principal Dr S. W. Mamalkar in his presidential speech remember the work of Founder of our Shri Shivaji Education Society and First Agriculture minister of India Dr Pajabrao alias Bhausaheb Deshmukh. Anchoring by Dr A. C. Thakur, introductory speech given by Dr. P. A. Theng and Vote of thanks expressed by Dr. R. W. Ukey.

The convener of this webinar was principal, Dr. S. W. Mamalkar. Coordinator of webinar was Dr. P. A. Theng, HOD of Botany and Dr. R. W. Ukey and Mr. S. S. Sakhare was organizing Secretory. They work hard for successful organization of webinar. Total 103 participant were participated from all over the India. All the participant were awarded by certificates of participation.

For this National Webinar, Dr. Sunil W. Mamalkar, Principal, Shri Shivaji Arts, Commerce and Science College, Motala provide constant support and encouragement, Coordinator Dr. P. A. Theng, Asst. Professor & Head for their vision and, organizing secretary Mr. S. S. Sakhare and Dr. Rahul Ukey had taken lots of efforts and attained all the meets to make this webinar successful and joyful for the students.

#### Flyer of National Webinar:









## ONLINE WORKSHOP ON

## "ORGANIC FARMING: TOWARDS SUSTAINABILITY"

Due to effect of COVID-19 pandemic, our department of Botany in collaboration with IQAC was organized one day online workshop on topic "Organic Farming: Towards Sustainability" on dated 30 August 2021. Mr. Vikas Jadhao, Senior Scientist, Krushi Vigyan Kendra Phase I, Jalgaon Jamod Dist. Buldana has delivered lecture, Sharing experiences and knowledge on topic "Organic Farming: Towards Sustainability" as a Resource person. Mr. Jadhao explained It is based on ecological orientation. Weed and pest control by biological means is need of today to maintain expenditure as well as environment.

Principal Dr S. W. Mamalkar in his presidential speech explain benefits of organic farming. The coordinator Dr. P. A. Theng gives introduction of resource person. Anchoring by Dr. R. W. Ukey and Vote of thanks expressed by Mr. S. S. Sakhare. Total 73 participant were participated in workshop.

For this workshop, Dr. Sunil H. Pande, Principal, Shri Shivaji Arts, Commerce and Science College, Motala provide constant support and encouragement, Co-ordinator Dr. P. A. Theng, Asst. Professor & Head for their vision and, organizing secretary Mr. S. S. Sakhare and Dr. Rahul Ukey had taken lots of efforts.

#### **Photographs and Newspaper Cuttings:**



# ONE DAY WORKSHOP ON "PERFORMANCE BASED APPRAISAL SYSTEM"

One Day Workshop on "Performance Based Appraisal System" was organised by Department of Botany in collaboration with IQAC of Shri Shivaji Arts, Commerce and Science College Motala dated on 21 August 2021. The president of this workshop was Principal Dr S. H. Pande and Chief guest and Key Note Speaker was Dr Pravin Raghuvanshi (President NUTA), Dr. Subhash Gawande. For this workshop Dr. Govind Tirmanuwar, Dr. Kailash Pawar, Dr. Sunil Mamalkar and Prof. Avinash Meherkar were present of dias.

In this workshop, Dr Pravin Raghuvanshi express his detail view on PBAS. He also giving satisfactory explanations when teachers raising questions. Dr. Raghuvanshi also appealed to join NUTA and explain necessity of unity. Workshop was divided into two sessions. In second session Dr. Subhas Gawande also share his sound knowledge on PBAS.

On this occasion, introductory speech given by Pro. Dr. S. W. Mamlkar in which he explain purpose on organisation of workshop also introduce keynote spekers. Programe hosted by Prof. P. R. Chate and vote of thanks expressed by Dr. P. A. Theng.

For this Workshop for this workshop, Prof. Dinesh Dhage, Prof. Nagesh Gattuwar, Prof. Purushottam Chate, Dr. P. A. Theng, Dr. Rahul Ukey, Prof. Shubham Sakhare, Prof. Parag Bramhanker, Prof. Bhaskar Bhise, Prof. Dada Mangate, Prof. Nilesh Rahate, Dr. Abhay Thakur, Dr. C.D. Morey, Dr. Arun Gaware, Dr. Supriya Behere, Prof. Dhiraj Channekar and Prof. Pratik Gaiki was present during workshop. For this workshop all teaching and non teaching staff take efforts.

#### **Photographs and Newspaper Cutting:**







## श्री शिवाजी महाविद्यालयात 'कामगिरी आधारित मूल्यांकन प्रणाली'या विषयावर कार्यशाळा संपन्न





## "QUIZ COMPETITION ON WORLD WETLAND DAY"

Department of Botany celebrated World Wetland Day by organizing online quiz competition dated on 02 February 2021 (Tuesday). World Wetland Day focuses on conservation and raising awareness about the ways we keep exploiting mother nature. So its our prime duty to aware students because they are tomorrows future. To restore wetland distortion its necessary to raise awareness. We organize this online competition in which students were participated from Tamilnadu, Maharashtra, Gujrat, Bihar and Karnataka state.

For this programme, Dr. S. W. Mamalkar, Principal, Shri Shivaji Arts, Commerce and Science College, Motala provide constant support and encouragement, Dr. P. A. Theng, Asst. Professor & Head, Co-ordinator Mr. S. S. Sakhare, Asst. Professor, and Dr. R. W. Ukey organizing secretary had taken lots of efforts for this successful completion of quiz competition.



#### "Botanical Excursion Tour"

A one day Botanical excursion tour has been organized by Department of Botany, Shri Shivaji Arts, Commerce & Science College, Motala Dist.-Buldana (M.S.) on dated 18 August 2020 (Tuesday) at Nalganga Dam and Sangland Nursary. This area is much diversifies area of Motala. The tour was conducted by our faculty member Dr. P. A. Theng (Assist. Professor & HOD, Botany), Dr. R. W. Ukey and Prof. S. S. Sakhare. Our Principal Dr. S. H. Pande and Prof. S. W. Mamalkar are also with us. This excursion tour was organized to study floral diversity near Nalganga dam specially for B.Sc. I and II year students because semester III was includes taxonomical and anatomical study of Angiosperms. In semester first includes algal flora specially found in Nalganga Dam. Students collected many fresh water algal forms like Oedogonium and also observed some pteridophytes.

Sanglad nursery is rich in many Angiospermic plants specially those having medicinal value. Many wild plants are listed by students during exploration of floral diversity.

#### **Photographs of Study Tour:**









