



3rd Cycle Assessment & Accreditation by NAAC

CRITERION-II

Teaching, learning & Evaluation [QIM -2.3.1]

QIM - 2.3.1: Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

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Shri Shivaji Education Society, Amravati's

SHRI SHIVAJI SCIENCE & ARTS COLLEGE

CHIKHLI DIST. BULDANA



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Re-accredited by NAAC with B++ Grade [CGPA - 2.82]

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Principal
M.Sc., Ph.D.

Ref.No. SSSA C/IQAC/2022 .

Date: 31/8/2022

Self Declaration

This is to certify that, the information, reports, true copies of the supporting documents, numerical data, and weblinks furnished in this file are verified by IQAC and the head of the institution and found correct.

Hence this certificate is issued.

V. U. Pochhi

Dr. V. U. Pochhi

Coordinator

**IQAC, Shri Shivaji Sci. & Arts
College, Chikhli Dist. Buldana**



Dr. Omraj S. Deshmukh

Dr. Omraj S. Deshmukh

PRINCIPAL

**Shri Shivaji Science & Arts
College, Chikhli, Dist. Buldana**

STUDENTS CENTRIC METHODS

Experimental Learning Method

2021-2022

Department of Physics

2021-2022

Scientific Model Making Competition

Department of Physics, & IQAC of Shri Shivaji Science College Chikhli, organized District Level Innovative Science Model Making Competition for U.G. Students on dated 07/05/2022 Saturday. Competition starts at 11.00 am with anchoring of Dr. Pallavi B. Nalle. First of all, Introductory Speech was given by program convener Prof. N. B. Thakare then Inaugural speech was given by IQAC Coordinator Dr. V. U. Pochhi, after that welcome address of In-charge Principal Dr. D. B. Bobade in his communication he emphasized on the today's need of science and technology which is very useful for human being. Students present their scientific model for competition. After inaugural speech the competition is open for observer and students.



Department of Physics

2021-2022

Bridge Course

Students opting for B. Sc. first year Physics are come from various educational backgrounds. It is found that they are lack in understanding the basic things like calculation of least count of various instruments, error calculations, significant digits, etc. Department of Physics arranged a bridge course on 23/11/2021 for the first year students. This provides an opportunity to learn the basics of experiments from the beginning. Students are given bridge course for approximately one month before the starting of actual experiments in the laboratory.

OBJECTIVES OF THE PRACTICE:

1. To bridge the educational gap between 10 + 2 and B. Sc. system.
2. To prepare students ready to perform the practical in the laboratory.
3. To facilitate students with basic knowledge and training to calculate least counts of various instruments.



Department of Physics

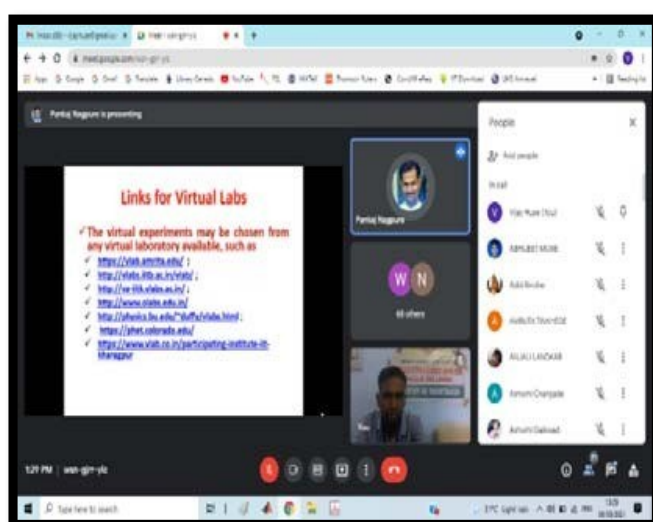
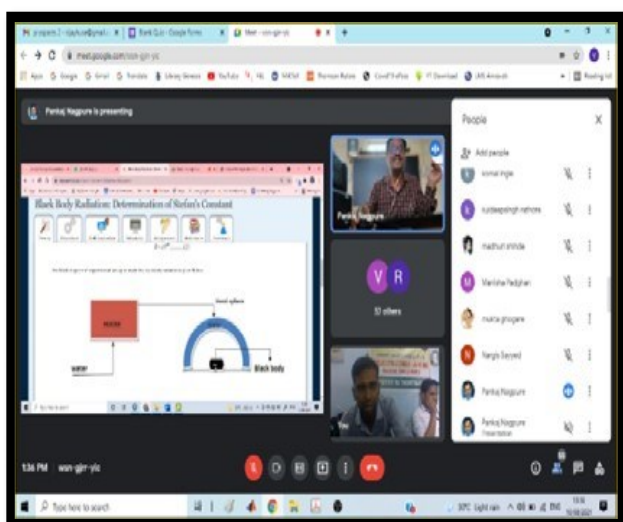
2021-2022

Workshop on Use of the Virtual Laboratory in Teaching & Learning

In this CORONA pandemic students cannot attend the practical in the college laboratory. Conducting the practical in the laboratory is not possible until the colleges are open for the students. So the, Department of physics, Shri Shivaji Science and Arts College, Chikhli in collaboration with Department of Physics Shri Shivaji Science College Amravati organized the National workshop on the “Use of Virtual Laboratory in Teaching and Learning.” The national workshop organized from 09/08/2021 to 10/08/2021. Around 598 student participants are actively participated for workshop.

In principal address, Dr. O. S. Deshmukh, Principal emphasized the importance of virtual laboratory for the student and role of the universities, colleges and IIT's in the development of virtual laboratory. The introduction of the chief guest is given by the Dr. Dhananjay Bhoyar. The valuable guidance given by the chief guest Dr. W.S. Barde, Head of Department of Physics, Shri Shivaji Science College, Amravati.

The workshop has two sessions per day. The resource person Dr. Pankaj Nagpure, Associate Professor, Shri Shivaji Science College, Amravati, engaged all the sessions. He explained the virtual laboratory and its use for the students. He explained and performed online practicals using of the virtual laboratory which are very helpful to student. This workshop was responded spontaneously by B.Sc. students. For the success of this workshop, Mr. Anil Bahekar and Mr. Eknath Jadhao worked hard.

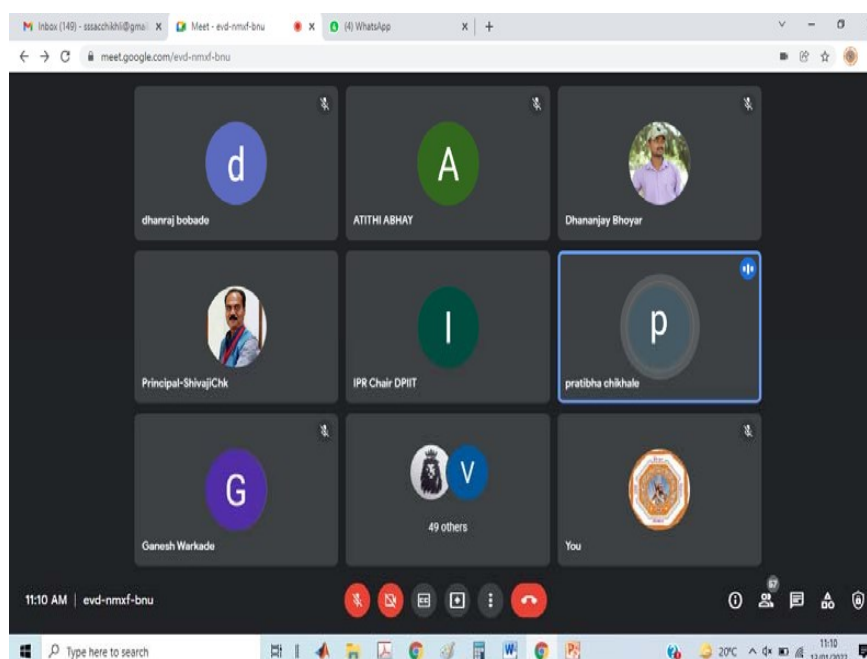


Department of Physics**2021-2022****Awareness Program IPR and Patenting System**

Shri Shivaji Science College Chikhli, Shri Shivaji Science and Arts College, Chikhli in association with DPIIT-IPR Chair, Maharashtra National Law University Mumbai, & CIPAM (DPIIT), Govt. of India organized online Awareness Program on IPR and Patenting System dated 13/01/2022. Program starts at 11.00 AM with anchoring of Mrs. Pratibha Chikhale. Dr. J. J. Jadhao delivered welcome address. Chairperson of the program Principal Dr. O.S. Deshmukh emphasized on IPR system in India and its importance in the research and education. Mrs. Pratibha Chikhale introduced the resource person Dr. W. M. Dhumale.

Dr. W. M. Dhumale in his talk highlighted that, the Intellectual Property Rights is an inevitable tool for today's globalized economy. Fostering innovation is one of the sustainable development goals set by the Government of India. 109 number of participants are enrolled for IPR activity.

Evidence of Success/Supporting Documents: Photos/Screenshots:



Department of Mathematics
2021-2022
Mathematical Model Making Competition

The Department of Mathematics, Shri Shivaji Science and Arts College, Chikhli has organized 134th Birth Anniversary of great mathematician Srinivasa Ramanujan on 22nd December 2021. Dr. V. U. Pochhi, Head, Dept. of Botany and Coordinator, IQAC was chief guest of the function. In his speech, he focused on importance of Mathematics in day-today life and he also told that how Ramanujan's life is motivated to all persons of the world. Dr. D. B. Bobde, Professor, Dept. of Electronics, Dr. M. T. Nikam, Professor & Head, Dept. of Zoology, Mrs. Y. T. Suradkar, Supervisor, Junior College were invited as guest for the program. Mr. S. A. Salve, Head, Department of Mathematics gave an introductory speech on purpose of program. Mrs. P. P. Vaidya, Junior College Teacher anchored the program. Mr. P. P. Bansode Junior College Teacher expressed vote of thanks. Around 96 students were attend the program.

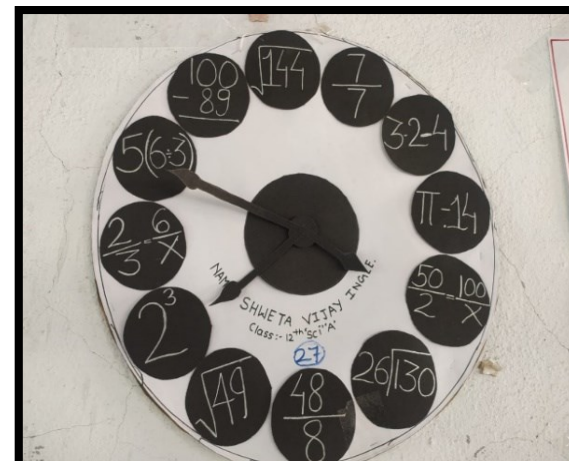
Aim:

- 1) To recall the invention of Srinivasa Ramanujan made in the history of mathematics.
- 2) To make interest of students in this mathematics subject.
- 3) To encourage students for making creative in subject.
- 4) To encourage student to develop self-learning and rationale skill.

Following activities are taken by department of mathematics in celebration of Birth Anniversary of great mathematician Srinivasa Ramanujan.

There were many events taken by department as

- 1) Speeches
- 2) Poster competition
- 3) Mathematical Model Making Competition
- 4) Rangoli competition
- 5) Mathematics quiz competition



Department of Electronics**2021-2022****Project Report Submitted by Students****WIRELESS POWER TRANSFER****Project Report**

Submitted to
Shri Shivaji Science and Arts College Chikhli Dist Buldana



॥ ज्ञानम् परम् ध्येयम् ॥

For the Partial Fulfillment of B.Sc. Degree
In the subject

Mr.Yogesh R Bodkhe
Mr.Vaibhav K Jadhav
Mr.Tejas P Patil
Mr.Vasudev Ingale

Under the supervision of

Dr.Katole Mam
Dr.Bobade Sir

ACKNOWLEDGEMENT

We know that opportunity to express our gratitude and sincere thanks to Prof.S.A.Katole(H.O.D) and Prof.D.B.Bobde, for his valuable guidance and encouragement We also greatfully thanks to prof.S.A. Katole and Prof.D.B.Bobde who has plays an important role in the completion of this guidance not only helps us to gain knowledge but also to confidence which will be helped in our future.

Mrs.Khillare madam and all our friends who directly and indirectly We also greatfully thanks to over lab assistants helps us during the completion of this project.

Student Name

Mr.vasudev P Ingle
Mr.Tejas P patil
Mr.yogesh R bodkhe
Mr.vaibhav K jadhav

Mr. Vasudev P Ingle

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CERTIFICATE

This is to certify that, **Tejas Patil, Yogesh Bodkhe, vaibhav Jadhav, vasudev Ingle** bonafied students of B.Sc III [Sem. VI] of this college they have carried out the project on **Wireless Energy Transfer** under the guidance of Prof.S.A.Katole during session 2021-2022. The project work is successfully completed and submitted.

Date

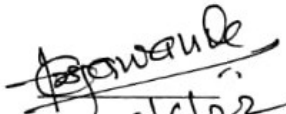
Place : Chikhli


HEAD,
 Department of Electronics,
 Shri Shivaji Science & Arts College,
 Chikhli, Dist. Buldana
 Head of Department


ASSOCIATE PROFESSOR
 Department of Electronics,
 Shri Shivaji Science & Arts College,
 CHIKHLI Dist. Buldana
 Guide by

Seal and Stamp of Department


HEAD,
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 Shri Shivaji Science & Arts College,
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 Internal Examiner


 6/6/22

External Examiner




PRINCIPAL
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INTRODUCTION

We live in a world of technological advancement. New technologies emerge each and every day to make our life simpler. Despite all these, we still rely on the classical and conventional wire system to charge our everyday use low power devices such as mobile phones, digital camera etc. and even mid power devices such as laptops. The conventional wire system creates a mess when it comes to charging several devices simultaneously. It also takes up a lot of electric sockets and not to mention the fact that each device has its own design for the charging port. At this point a question might arise —What if a single device can be used to charge these devices simultaneously without the use of wires and not creating a mess in the process? We gave it a thought and came up with an idea. The solution to all these dilemma lies with inductive coupling, a simple and effective way of transferring power wirelessly.

Wireless Power Transmission (WPT) is the efficient transmission of electric power from one point to another through vacuum or an atmosphere without the use of wire or any other substance. This can be used for applications where either an instantaneous amount or a continuous delivery of energy is needed, but where conventional wires are unaffordable, inconvenient, expensive, hazardous, unwanted or impossible. The power can be transmitted using Inductive coupling for short range, Resonant Induction for mid-range and Electromagnetic wave power transfer for high range. WPT is a technology that can transport power to locations, which are otherwise not possible or impractical to reach. Charging low power devices and eventually mid power devices by means of inductive coupling could be the next big thing.

The objective of this project is to design and construct a method to transmit wireless electrical power through space and charge a designated low power device. The system will work by using resonant coils to transmit power from an AC line to a resistive load. Investigation of various geometrical and physical form factors evaluated in order to increase coupling between transmitter and receiver.

A success in doing so would eliminate the use of cables in the charging process thus making it simpler and easier to charge a low power device. It would also ensure the safety of the device since it would eliminate the risk of short circuit.

The objective also includes the prospect of charging multiple low power devices simultaneously using a single source which would use a single power outlet.

2) Inductive Charging

Inductive charging uses the electromagnetic field to transfer energy between two objects. A charging station sends energy through inductive coupling to an electrical device, which stores the energy in the batteries. Because there is a small gap between the two coils, inductive charging is one kind of short-distance wireless energy transfer.

Induction chargers typically use an induction coil to create an alternating electromagnetic field from within a charging base station, and a second induction coil in the portable device takes power from the electromagnetic field and converts it back into electrical current to charge the battery. The two induction coils in proximity combine to form an electrical transformer.

Greater distances can be achieved when the inductive charging system uses resonant inductive coupling.

Basic concept of wireless power transfer

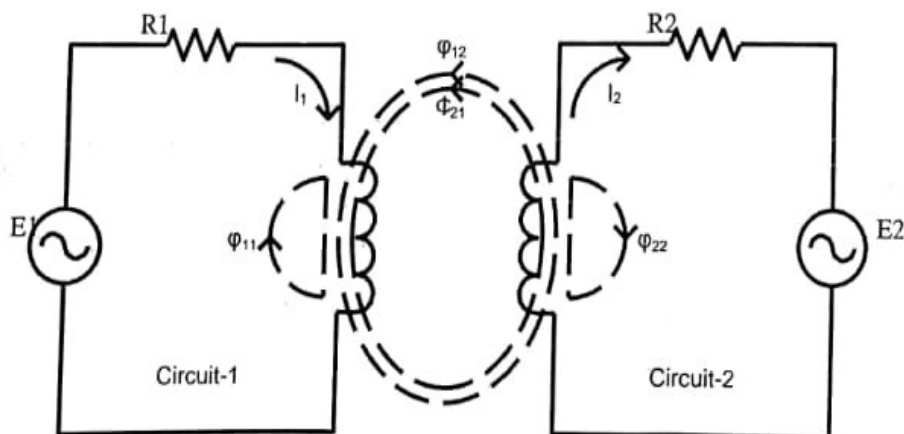
1) Inductive Coupling

Inductive or Magnetic coupling works on the principle of electromagnetism. When a wire is proximity to a magnetic field, it generates a magnetic field in that wire. Transferring energy between wires through magnetic fields is inductive coupling.

If a portion of the magnetic flux established by one circuit interlinks with the second circuit, then two circuits are coupled magnetically and the energy may be transferred from one circuit to the another circuit.

This energy transfer is performed by the transfer of the magnetic field which is common to the both circuits.

In electrical engineering, two conductors are referred to as mutual-inductively coupled or magnetically coupled when they are configured such that change in current flow through one wire induces a voltage across the end of the other wire through electromagnetic induction. The amount of inductive coupling between two conductors is measured by their mutual inductance.



Inductive Coupling with Four Component Fluxes

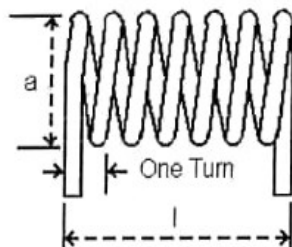
Power transfer efficiency of inductive coupling can be increased by increasing the number of turns in the coil, the strength of the current, the area of cross-section of the coil and the strength of the radial magnetic field. Magnetic fields decay quickly, making inductive coupling effective at a very short range.

Inductance of Coil and Coil Design

Introduction

An ideal inductor has inductance, but no resistance or capacitance, and does not dissipate or radiate energy. However, real inductors have resistance (due to the resistance of the wire and losses in core material), and parasitic capacitance (due to the electric field between the turns of wire which are at slightly different potentials). At high frequencies the capacitance begins to affect the inductor's behavior; at some frequency, real inductors behave as resonant circuits, becoming self-resonant. At frequencies above this the capacitive reactance becomes the dominant part of the impedance. Energy is dissipated by the resistance of the wire, and by any losses in the magnetic core due to hysteresis. At high currents, iron core inductors also show gradual departure from ideal behavior due to nonlinearity caused by magnetic saturation. At higher frequencies, resistance and resistive losses in inductors grow due to skin effect in the inductor's winding wires. Core losses also contribute to inductor losses at higher frequencies

Single Layer Coil



Single Layer Coil

A single layer coil, as shown in figure, has two advantages. Firstly, like all air core coils, it is free from iron losses and the non-linearity mentioned above. Secondly, single layer coils have the additional advantage of low self-capacitance and thus high self-resonant frequency.

In the simple case of a single layer solenoidal coil the inductance may be calculated as follows:

$$L = (d^2 n^2) / (l + 0.45d) [\mu H]$$

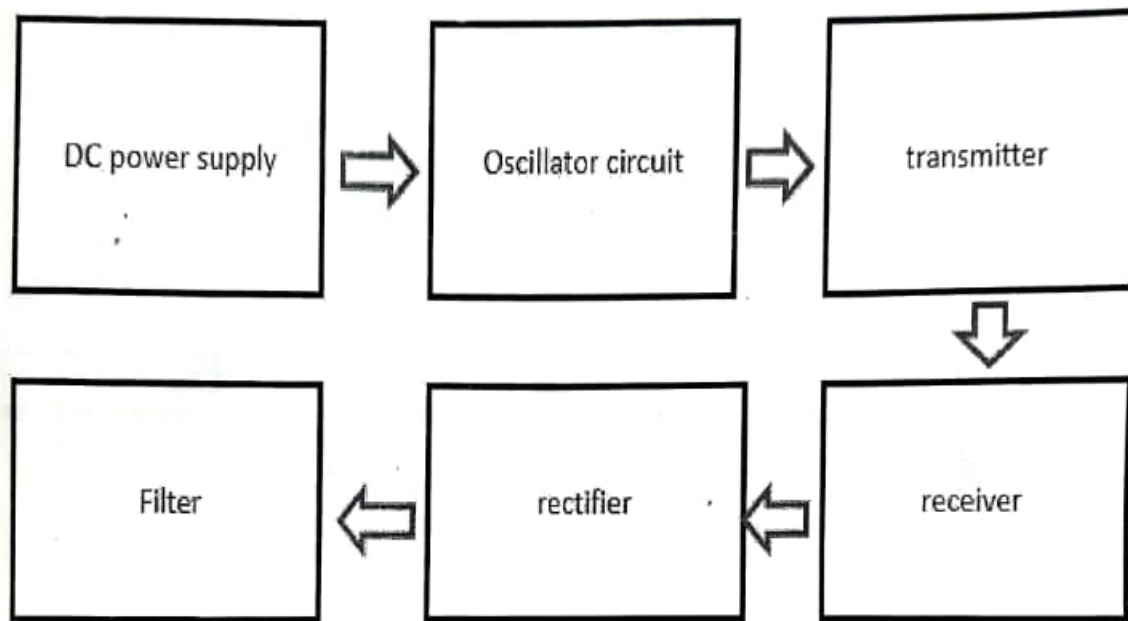
Where L is the inductance, d is the coil diameter in meters, l is the coil length in meters and n is the number of turns.

Losses in coil:

At high frequencies, particularly radio frequencies (RF), inductors have higher resistance and other losses. In addition to causing power loss, in resonant circuits this can reduce the Q factor of the circuit, broadening the bandwidth. In RF inductors, which are mostly air core types, specialized construction techniques are used to minimize these losses. The losses are due to these effects:

I. **Skin effect:** The resistance of a wire to high frequency current is higher than its resistance to direct current because of skin effect. Radio frequency alternating current does not penetrate far into the body of a conductor but travels along its surface. Therefore, in a solid wire, most of the cross sectional area of the wire is not used to conduct the current, which is in a narrow annulus on the surface. This effect increases the resistance of the wire in the coil, which may already have a relatively high resistance due to its length and small diameter.

II. **Parasitic capacitance:** The capacitance between individual wire turns of the coil, called parasitic capacitance, does not cause energy losses but can change the behavior of the coil. Each turn of the coil is at a slightly different potential, so the electric field between neighboring turns stores charge on the wire. So the coil acts as if it has a capacitor in parallel with it. At a high enough frequency this capacitance can resonate with the inductance of the coil forming a tuned circuit, causing the coil to become self-resonant.

Block Diagram

Working of oscillator circuit:

The circuit consists of with two chokes labeled L_1 and L_2 , two semiconductors (Here N-channel Enhancement power-MOSFETS) labeled Q_1 and Q_2 , a resonating capacitor labeled C_2 and an inductor (here the transmitter coil) labeled L_3 . Cross-coupled feedback is provided via the diodes D_1 and D_2 . R_1 , R_3 and R_2 , R_4 are the biasing network for MOSFETS.

When power is applied, DC current flows through the two sides of the coil and to the transistors' drain. At the same time the voltage appears on both gates and starts to turn the transistors on. One transistor is invariably a little faster than the other and will turn on more. The current would continue to increase until the coil (transformer) saturates. The resonating capacitor C causes the voltage across the primary to first rise and then fall in a standard sine wave pattern.

Assuming that Q_1 turned on first, the voltage at the drain of Q_1 's will be clamped to near ground while the voltage at Q_2 's drain rises to a peak and then falls as the tank formed by the capacitor and the coil primary oscillator through one half cycle. After that, D_1 will be forward bias by more voltage than D_2 and hence it will turn on Q_2 and cycle repeats.

The oscillator runs at the frequency determined by the inductance of the coil, the capacitor value and to a lesser extent, the load applied to the secondary (Source coil).

The operating frequency is the familiar formula for resonance,

$$F = \frac{1}{2\pi \times \sqrt{LC}}$$

Transmitter coil:

For this project the transmitter coil was constructed with 92 mm diameter, 17 swg copper wire and 7 turns.

From the equation of inductance of a single layer air core coil, we get inductance $L = 8.1 \mu H$.

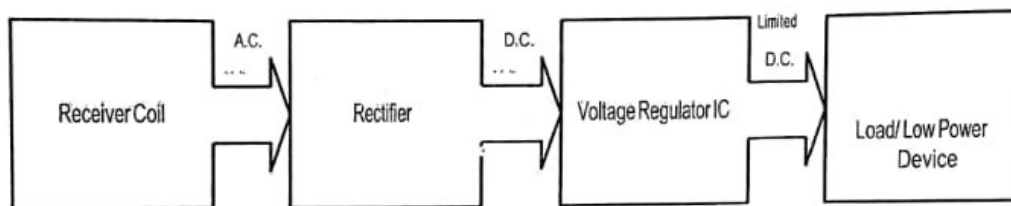
Receiver

Working of Receiver:

The receiver module of our project is made up of a receiver coil, a rectifier circuit and a voltage regulator IC. And additional buck converter to get more current by decreasing output voltage to 5 volt.

An A.C. voltage is induced in the receiver coil. The rectifier circuit converts it to D.C. and the voltage regulator IC helps to maintain a constant limited voltage at the load.

The following block diagram gives a general idea of the receiver module:



Block Diagram of the Receiver Module

Receiver coil:

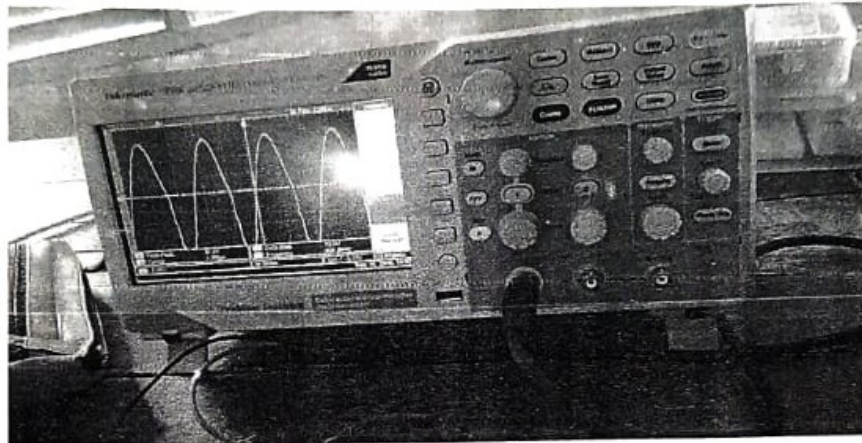
Receiver coil for our project is designed same as transmitter coil with same value.

Rectifier:

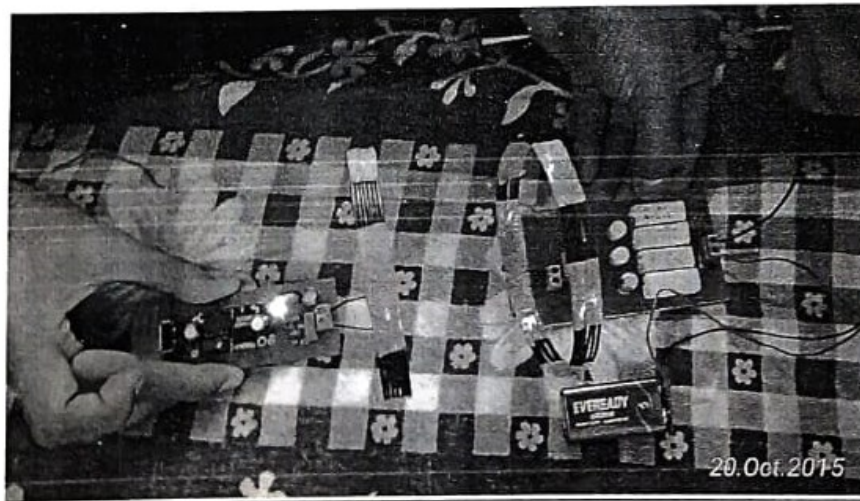
A diode bridge is an arrangement of four (or more) diodes in a bridge circuit configuration that provides the same polarity of output for either polarity of input. When used in its most common application, for conversion of an alternating current (AC) input into direct current a (DC) output, it is known as a bridge rectifier. The essential feature of a diode bridge is that the polarity of the output is the same regardless of the polarity at the input.

Output

Transmitted signal:-



Receiver output:



Operation of bridge rectifier:

During the Positive half cycle of the input AC waveform diodes D1 and D3 are forward biased and D2 and D4 are reverse biased. When the voltage, more than the threshold level of the diodes D1 and D3, starts conducting – the load current starts flowing through it.

During the negative half cycle of the input AC waveform, the diodes D2 and D4 are forward biased, and D1 and D3 are reverse biased. Load current starts flowing through the D2 and D4 diodes.

Further we can use capacitor filter to remove ripples present in output of bridge rectifier. After capacitor filter, smooth DC voltage is present at the input of voltage regulator.

Voltage regulator IC:

A voltage regulator is an electrical regulator designed to automatically maintain a constant voltage level. It may use an electromechanical mechanism, or electronic components. Depending on the design, it may be used to regulate one or more AC or DC voltages.

In this project, LM 7812 voltage regulator IC is used since it allowed no more than 12v to the output.

Buck converter:

It is totally optional part in receiver circuit. It is used here to increase current at output. Buck converter is DC to DC converter which step down the voltage and according to it, it increase output current. Efficiency of converter is high (near about 98%) and hence very small amount of power loss in this module.

Conclusion

The goal of this project was to design and implement a wireless charger for low power devices via resonant inductive coupling. After analysing the whole system step by step for optimization, a circuit was designed and implemented. Experimental results showed that significant improvements in terms of power-transfer efficiency have been achieved.

It was described and demonstrated that resonant inductive coupling can be used to deliver power wirelessly from a source coil to a load coil and charge a low power device.

As it was mentioned earlier, wireless charging could be the next big thing.

Biography

- 1) Jacob Millman and Christos C. Halkias, -Integrated Electronics: Analog and Digital Circuits and Systems
- 2) Muhammad H. Rashid, -Power Electronics: Circuits, Devices, and Applications
- 3) Robert L. Boylestad and Louis Nashelsky, Electronic Devices and Circuit Theory
- 4) William H.Hayt,Jr. and John A.Buck, Engineering Electromagnetics
- 5) https://en.wikipedia.org/wiki/Wireless_power
- 6) <http://www.engineersgarage.com/articles/wireless-power-transmission>

Possible Applications and future work

Applications:

- 1) Smart Phones, Portable Media Players, Digital Cameras and Tablets.
- 2) Public Access Charging Terminal.
- 3) Computer Systems
- 4) Miscellaneous: Wireless chargers are finding its way into anything with a battery inside it. This includes game and TV remotes, cordless power tools, cordless vacuum cleaners, soap dispensers, hearing aids and even cardiac pacemakers. Wireless chargers are also capable of charging super capacitors (super caps), or any device that is traditionally powered by a low-voltage power cable.

Future work:

To transmit the power to a greater distance, a high power radio frequency amplifier connected with an oscillator is needed. But the construction of the bulky RF power amplifier requires much time and patience.

High power vacuum tube transistor amplifier with high current will make the system more efficient.

A crystal oscillator circuit might be a better option for the transmitter circuit since it can produce a very high frequency A.C. current.

Further effort on this same project can yield some real solutions that can solve the problems of this project. The knowledge of this project will help those who want to design a wireless charging system.

Advantages and disadvantage

Wireless power transfer will be next biggest move in this integrated technologies world because it has numerous advantages and applications.

Advantages:

we don't have need to stick with wires while using any electric device like mobile, laptop, camera etc. complete removal of wires is possible by WPT so system becomes very user friendly and complexity can be reduced. At public places like Malls and stations, complexity of power system can be reduced by WPT.

Disadvantages:

Major disadvantage of wireless power transfer is high power loss for longer distance. So we can transfer power wirelessly from one point to another very efficiently if distance is too small but loss rapidly increases with distance.

Biography

- 1) Jacob Millman and Christos C. Halkias, -Integrated Electronics: Analog and Digital Circuits and Systems
- 2) Muhammad H. Rashid, -Power Electronics: Circuits, Devices, and Applications
- 3) Robert L. Boylestad and Louis Nashelsky, Electronic Devices and Circuit Theory
- 4) William H. Hayt, Jr. and John A. Buck, Engineering Electromagnetics
- 5) https://en.wikipedia.org/wiki/Wireless_power
- 6) <http://www.engineersgarage.com/articles/wireless-power-transmission>

Department of Botany

2021-2022

Eco-friendly Holi Colors Preparation Workshop

The Joyous festival of Holi is meant to celebrate the arrival of spring while the colours used in Holi are used to reflect the various hues of spring season. But unfortunately, in modern times Holi does not stand for all beautiful things. Usually, Artificial colours having Chemicals are used which cause skin diseases. Environmental degradation also occurs due to these artificial colors.

To create awareness among students and staff “Eco-friendly Holi colors Preparation Workshop” was organized on 15th March 2022. Principal of our college Dr. O. S. Deshmukh inaugurates this workshop. The idea of this workshop was Head Dept. of Botany Dr. V. U. Pochhi. Natural colours were prepared from flowers of *Butea monosperma*, Leaves of Spinach, and Beet root. Thirty students participated and prepared Eco-friendly colors. Prof. M. D. Kolte and Prof. D. L. Gavande guided the students. For this workshop Dr. J. J. Jadhao, Dr. S. M. Kalakhe, Dr. R. B. Gade, Dr. P. B. Nalle, Dr. G. T. Thorat and Miss. P. G. Chavan also present. In this workshop 52 students were participated.



Department of Botany

2021-2022

Ayurveda: Traditional Medicinal Plants

From 25 April 2022 to 04 May 2022 Department of Botany started the new Add on Course on “Ayurveda: Traditional Medicinal Plants”. In this course every day guest lecture was organized. The mode of course is online as well as offline. This course has been designed for immediate scope and awareness of students with respective of cultivation and commercialization of Medicinal and Herbal plants with their Pharmacognostic applications and also rules in Ayurveda.

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE, CHIKHLI.
DIST. BULDANA (M.S.) 443201

Add on Course
on
“Ayurveda: Traditional Medicinal Plants”
Organized by Department of Botany

Course Duration 25 April 2022 to 04 May 2022

It gives us immense pleasure to invite you for Add on Course on “Ayurveda: traditional Medicinal Plants”. In this course every day guest lecture will be organized. The mode of course is online as well as offline. This course has been designed for immediate scope and awareness of students with respective of cultivation and commercialization of medicinal and Herbal plant with their Pharmacognostic applications and also rules in Ayurveda.



Convener
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Science & Arts College,
Chikhli

Prof. Dr. Vanita U. Pochhi
IQAC Coordinator &
Head of Dept. Botany

Course Coordinator
Mr. Mukund D. Kolte
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Mr. Dilip L. Gavande
Asst. Professor Dept. Botany

Course Expert Faculties

Dr. Rajendra S. Bhonde B.A.M.S. M.D. Ayurvedachary & Yogachary Vishwraj Ayurveda Chikitsalaya, Akola Dr. Dipak Khedekar B.A.M.S. D.Y.A.D.N.Y.S. Ayurveda chary & Yog chikitsak Shivishwaj Ayurveda Chikitsalaya, Chikhli. Dr. Pravin A. Theng M.Sc. Ph.D. Asst. Professor, Head Dept. of Botany, Shri Shivaji College, Motala. Mr. Mukund D. Kolte M.Sc. Botany Asst. Professor Shri Shivaji College, Chikhli.	Dr. Jyotsna S. Ghulhane MD, Ayurved. Principal S.R.C. Ayurved Mahavidyalay, Chikhli Dr. Suchita W. Dighe. M.Sc. Ph.D. Asst. Professor S. P. M. College, Nadura. Dr. Vanita U. Pochhi. M.Sc. Ph.D. Professor & Head Dept. of Botany Shri Shivaji College Chikhli Mr. D. L. Gavande M.Sc. Botany Asst. Professor Shri Shivaji College, Chikhli.
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Syllabus of Course

Module I
1.1. Ayurveda : Introduction and History
1.2. Role of Ayurveda for human Society
1.3. Ayurvedic Products

Module II
2.1. Herbal Medicinal plants in health care
2.2. Ayurvedic Treatments in Immune, Neurological and Cardiac Diseases
2.3. Ayurvedic Treatments of Respiration, Digestive and Orthopedic Diseases.

Module III
3.1. Case Studies and Field visits
3.2. Ayurveda education and Sustainable Development

Course Outcomes

- ✦ Identification of commercial value of medicinal plants.
- ✦ Plants cultivation and preservation.
- ✦ Exploration and phytochemical wealth.
- ✦ Herbal preparations.
- ✦ Botanical Safety.
- ✦ Aware the society regarding utilities, importance and hence need for conservation of medicinal plants.

Course Details:

- ✦ Free of Cost
- ✦ Every day 3 lectures will be organized.
- ✦ Certificate given to those who complete the course and give a final exam

Registration Link: <https://forms.gle/puyvceGmKQH87qPHZ>

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE, CHIKHLI.
DIST. BULDANA (M.S.) 443201

Inauguration Ceremony
Add on Course
on
“Ayurveda: Traditional Medicinal Plants”
Organized by Department of Botany

Monday 25 April 2022 at 03: 00 pm

It gives us immense pleasure to invite you for Add on Course on “Ayurveda: Traditional Medicinal Plants”. This course has been designed for immediate scope and awareness of students with respective of cultivation and commercialization of medicinal and Herbal plant with their Pharmacognostic applications and also roles in Ayurveda.



Inaugurator

Dr. Rajendra S. Bhonde
B.A.M.S. M.D. Ayurvedachary & Yogachary
Vishwraj Ayurveda Chikitsalaya, Akola

Convener
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Science & Arts College,
Chikhli

Prof. Dr. Vanita U. Pochhi
IQAC Coordinator &
Head of Dept. Botany

Course Coordinator
Mr. Mukund D. Kolte
Asst. Professor Dept. Botany

Mr. Dilip L. Gavande
Asst. Professor Dept. Botany

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE, CHIKHLI.
DIST. BULDANA (M.S.) 443201

Add on Course
on
“Ayurveda: Traditional Medicinal Plants”
Guest Lecture
Organized by Department of Botany

Tuesday 26 April 2022 at 03: 30 pm

It gives us immense pleasure to invite you for Add on Course on “Ayurveda: Traditional Medicinal Plants”. This course has been designed for immediate scope and awareness of students with respective of cultivation and commercialization of medicinal and Herbal plant with their Pharmacognostic applications and also roles in Ayurveda.



Resource Person

Dr. Pravin A. Theng
M.Sc. Ph.D. SET.
Asst. Professor, Head Dept. of Botany,
Shri Shivaji College, Motala.

Convener
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Science & Arts College,
Chikhli

Prof. Dr. Vanita U. Pochhi
IQAC Coordinator &
Head of Dept. Botany

Course Coordinator
Mr. Mukund D. Kolte
Asst. Professor Dept. Botany

Mr. Dilip L. Gavande
Asst. Professor Dept. Botany

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE, CHIKHLI.
DIST. BULDANA (M.S.) 443201

Add on Course
on
"Ayurveda: Traditional Medicinal Plants"
Guest Lecture
Organized by Department of Botany
Wednesday 27 April 2022 at 03: 30 pm

It gives us immense pleasure to invite you for Add on Course on "Ayurveda: Traditional Medicinal Plants". This course has been designed for immediate scope and awareness of students with respective of cultivation and commercialization of medicinal and Herbal plant with their Pharmacognostic applications and also roles in Ayurveda.


Resource Person





Dr. Dipak Khedekar
B.A.M.S., D.Y.A.D.N.Y.S.
Ayurveda chary & Yog chikitsak
Shrivishwai Ayurveda Chikitsalaya, Chikhli.
Convener

Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Science & Arts College,
Chikhli

Prof. Dr. Vanita U. Pochhi
IQAC Coordinator &
Head of Dept. Botany

Course Coordinator

Mr. Mukund D. Kolte
Asst. Professor Dept. Botany

Mr. Dilip L. Gavande
Asst. Professor Dept. Botany

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE, CHIKHLI.
DIST. BULDANA (M.S.) 443201

Add on Course
on
"Ayurveda: Traditional Medicinal Plants"
Guest Lecture
Organized by Department of Botany
Thursday 28 April 2022 at 03: 30 pm

It gives us immense pleasure to invite you for Add on Course on "Ayurveda: Traditional Medicinal Plants". This course has been designed for immediate scope and awareness of students with respective of cultivation and commercialization of medicinal and Herbal plant with their Pharmacognostic applications and also roles in Ayurveda.


Resource Person





Dr. Suchita W. Dighe.
M.Sc. Ph.D.
Asst. Professor
S. P. M. College, Nadura.
Convener

Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Science & Arts College,
Chikhli

Prof. Dr. Vanita U. Pochhi
IQAC Coordinator &
Head of Dept. Botany

Course Coordinator

Mr. Mukund D. Kolte
Asst. Professor Dept. Botany

Mr. Dilip L. Gavande
Asst. Professor Dept. Botany

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE, CHIKHLI.
DIST. BULDANA (M.S.) 443201

Valedictory Ceremony
Add on Course
on
"Ayurveda: Traditional Medicinal Plants"
Organized by Department of Botany
Wednesday 04 May 2022

It gives us immense pleasure to invite you for Add on Course on "Ayurveda: Traditional Medicinal Plants". This course has been designed for immediate scope and awareness of students with respective of cultivation and commercialization of medicinal and Herbal plant with their Pharmacognostic applications and also roles in Ayurveda.


Resource Person





Dr. Jyostna S. Ghulhane
MD. Ayurved.
Principal
S.R.C. Ayurved Mahavidyalay, Chikhli
Convener

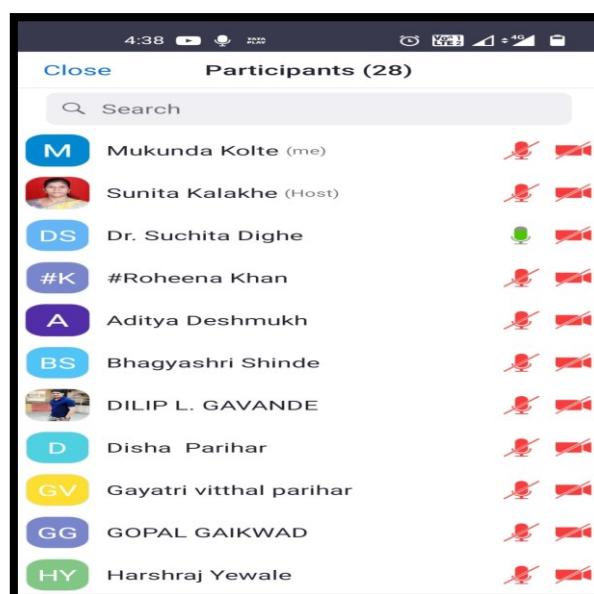
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Science & Arts College,
Chikhli

Prof. Dr. Vanita U. Pochhi
IQAC Coordinator &
Head of Dept. Botany

Course Coordinator

Mr. Mukund D. Kolte
Asst. Professor Dept. Botany

Mr. Dilip L. Gavande
Asst. Professor Dept. Botany



B.Sc I
Ayurveda 26-4-22

Add on Course on Traditional medicinal plant
organised by Department of Botany, &
Resource person Dr. Pravin A. Theng

List of participated students

1	Sakshi Mangikumar Anwarani	<i>[Signature]</i>
2	Nidhi Dilip Sonure	<i>[Signature]</i>
3	Trupti Keshav Nikas	<i>[Signature]</i>
4	Kiran Vijay Pangole	<i>[Signature]</i>
5	Prachita P. Suradkar	<i>[Signature]</i>
6	Ami Namendna Patumkar	<i>[Signature]</i>
7	Shital Hemidas Jadhao	<i>[Signature]</i>
8	Asmita Vinod Khandalkar	<i>[Signature]</i>
9	Gausipooja Sanjay Chavare	<i>[Signature]</i>
10	Vaishnavi Sunil Dhundale	<i>[Signature]</i>
11	Pranali Pramod Rindhe	<i>[Signature]</i>
12	Sanjana Sanjeev Arath	<i>[Signature]</i>
13	Punam Ashok Thutte	<i>[Signature]</i>
14	Nena Sunil Barde	<i>[Signature]</i>
15	Sakshi Vishnu Dalimkar	<i>[Signature]</i>
16	Shubham Manoj Waghmare	<i>[Signature]</i>
17	Ajay Gajanan Theng	<i>[Signature]</i>
18	Aditya Pramod Deshmukh	<i>[Signature]</i>
19	Satish Gajanan Shelke	<i>[Signature]</i>
20	Bhagyashri Pradip Shinde	<i>[Signature]</i>
21	Roheena Firoz Khan	<i>[Signature]</i>

27-4-22

Add on course on Ayurveda-Traditional medicinal
plant, organised by Department of Botany.
Resource person: Dr. Dipak Khedekar

List of Participated students

Name of Student	Class	Sign
1) Sakshi Mangikumar Anwarani	B.Sc I	<i>[Signature]</i>
2) Nidhi Dilip Sonure	B.Sc I	<i>[Signature]</i>
3) Srushti Dilip Shelke	B.Sc II	<i>[Signature]</i>
4) Shrawani Gajanan Jadhao	B.Sc II nd	<i>[Signature]</i>
5) Vaishnavi Jhananay Didekar	B.Sc II nd	<i>[Signature]</i>
6) Gausipooja Sanjay Chavare	B.Sc I	<i>[Signature]</i>
7) Ashwini Manohar Parmeshwar	B.Sc II nd	<i>[Signature]</i>
8) Tejaj Aniruddha Khandagale	B.Sc I	<i>[Signature]</i>
9) Kiran Vijay Pangole	B.Sc I	<i>[Signature]</i>
10) Kajani Vijay Bhutke	B.Sc III rd	<i>[Signature]</i>
11) Gayatri Vitthal Parmar	B.Sc III rd	<i>[Signature]</i>
12) Satish Gajanan Shelke	B.Sc I	<i>[Signature]</i>
13) Krishna Abinod Ambhaze	B.Sc III rd	<i>[Signature]</i>
14) Gauri Vijay Gaikwad	B.Sc II nd	<i>[Signature]</i>
15) Aditya Ishwambhamburushhe	B.Sc II nd	<i>[Signature]</i>
16) Rupesh Jagannath Lekurwale	B.Sc - I st	<i>[Signature]</i>
17) Jeerav Ravindra Sapkal	B.Sc III rd yr.	<i>[Signature]</i>
18) Nagesh Samadhar Wankhede	B.Sc III rd yr.	<i>[Signature]</i>
19) Shrinu Ram Pappure	B.Sc III rd yr.	<i>[Signature]</i>

Add on course on Ayurveda Traditional medicinal plant organised by Department of Botany.

Date: 29/01/2022

Resource person: Dr. V.U. Pochhi.

Name	Class	Sign.
1) Tejal Aniruddha Khandagale	B.Sc I	<i>Tejale</i>
2) Shivani Ramkeshna Ambhore	B.Sc I	<i>Ambhore</i>
3) Kiran Vijay Pangole	B.Sc I	<i>Pangole</i>
4) Neha Sunil Barde	B.Sc I	<i>Barde</i>
5) Nidhi Dilip Sonune	B.Sc I	<i>Sonune</i>
6) Sakshi Manoj Anwane	B.Sc I	<i>Anwane</i>
7) Sapna Prabhakkar Kolhe	B.Sc I	<i>Kolhe</i>
8) Pulavi Gajanan Selve	B.Sc I	<i>Selve</i>
9) Rupali Prakash Khawat	B.Sc I	<i>Khawat</i>
10) Gauripooja Sanjay Chavare	B.Sc I	<i>Chavare</i>
11) Rupesh Jagannath Lekurwale	B.Sc I	<i>Lekurwale</i>
12) Somnath Yandait	B.Sc I	<i>Yandait</i>
13) Ku. Shisai H. Gadha	B.Sc I S.H. Gadha	<i>Gadha</i>
14) Megha Vishnu Mangulkar	B.Sc II	<i>Mangulkar</i>

Add on course on Ayurveda Traditional medicinal plant organised by Department of Botany.

Date: 30/01/2022

Resource person - Mr. M.D. Kolte

Name	Class	Sign.
1) Tejal Aniruddha Khandagale	B.Sc I	<i>Tejale</i>
2) Shivani Ramkeshna Ambhore	B.Sc I	<i>Ambhore</i>
3) Kiran Vijay Pangole	B.Sc I	<i>Pangole</i>
4) Neha Sunil Barde	B.Sc I	<i>Barde</i>
5) Nidhi Dilip Sonune	B.Sc I	<i>Sonune</i>
6) Sakshi Manoj Anwane	B.Sc I	<i>Anwane</i>
7) Ku. Pranali Sudhakar Gawai	B.Sc III	<i>Gawai</i>
8) Ku. Pooja Mahadev Todkar	B.Sc III	<i>Todkar</i>
9) Rupesh Jagannath Lekurwale	B.Sc I	<i>Lekurwale</i>
10) Ku. Dipika Sanjay Gaikwad	B.Sc III	<i>Gaikwad</i>
11) Poojika Subhash Kayse	B.Sc I	<i>Kayse</i>
12) Gauripooja Sanjay Chavare	B.Sc I	<i>Chavare</i>
13) Shubham manoj Waghmare	B.Sc I	<i>Waghmare</i>
14) Atay Gajanan Theng	B.Sc I	<i>Theng</i>
15) Bhananjay Eknath Jaukar	B.Sc I	<i>Jaukar</i>
16) Somnath Yandait	B.Sc I	<i>Yandait</i>
17) Atay Anil Gaikwad	B.Sc I	<i>Gaikwad</i>

Add on Course on Ayurveda Traditional medicinal plant organised by Department of Botany.

Date: 02/02

Resource person - Mr. D.L. Gavande

Name	Class	Sign.
1) Tejal Aniruddha Khandagale	B.Sc I	<i>Tejale</i>
2) Shivani Ramkeshna Ambhore	B.Sc I	<i>Ambhore</i>
3) Kiran Vijay Pangole	B.Sc I	<i>Pangole</i>
4) Neha Sunil Barde	B.Sc I	<i>Barde</i>
5) Nidhi Dilip Sonune	B.Sc I	<i>Sonune</i>
6) Sakshi Manoj Anwane	B.Sc I	<i>Anwane</i>
7) Gauripooja Sanjay Chavare	B.Sc I	<i>Chavare</i>
8) Ku. Dipika Sanjay Gaikwad	B.Sc III	<i>Gaikwad</i>
9) Ku. Pranali Sudhakar Gawai	B.Sc III	<i>Gawai</i>
10) Ku. Pooja Mahadev Todkar	B.Sc III	<i>Todkar</i>
11) Shubham manoj Waghmare	B.Sc I	<i>Waghmare</i>
12) Atay Gajanan Theng	B.Sc I	<i>Theng</i>
13) Bhananjay Eknath Jaukar	B.Sc I	<i>Jaukar</i>
14) Atay Anil Gaikwad	B.Sc I	<i>Gaikwad</i>
15) Poojika Subhash Kayse	B.Sc I	<i>Kayse</i>
16) Rupesh Jagannath Lekurwale	B.Sc I	<i>Lekurwale</i>
17) Somnath Yandait	B.Sc I	<i>Yandait</i>
18) Shisai H. Gadha	B.Sc I S.H. Gadha	<i>Gadha</i>
19) Megha S. Mangulkar	B.Sc I	<i>Mangulkar</i>

Valedictory function 4-5-22

Add on course on Ayurveda Traditional medicinal plant organised by Department of Botany.

Resource Person: - Dr. Jyotsna S. Gulhane

Name	Class	Sign.
1) Sakshi Manoj Anwane	B.Sc I	<i>Anwane</i>
2) Nidhi Dilip Sonune	B.Sc I	<i>Sonune</i>
3) Pooja ashok Thutte	B.Sc I	<i>Thutte</i>
4) Vaishnavi Sheshna Ambhore	B.Sc III	<i>Ambhore</i>
5) Vaishnavi Arun Gadekar	B.Sc III	<i>Gadekar</i>
6) Gayatri Vitthal Panikar	B.Sc III	<i>Panikar</i>
7) Nivedi Madhukar Jaybhay	B.Sc I	<i>Jaybhay</i>
8) Disha Sadashiv Panikar	B.Sc I	<i>Panikar</i>
9) Vaishnavi Sunil Dhundale	B.Sc I	<i>Dhundale</i>
10) Bhagyashree Pradip Shinde	B.Sc I	<i>Shinde</i>
11) Pranali Poojod Rindhe	B.Sc I	<i>Rindhe</i>
12) Kiran Vijay Pangole	B.Sc I	<i>Pangole</i>
13) Shital Haridas Jadhav	B.Sc I	<i>Jadhav</i>
14) Shivani Ramkeshna Ambhore	B.Sc I	<i>Ambhore</i>
15) Tejal Aniruddha Khandagale	B.Sc I	<i>Khandagale</i>
16) Roheena Parvin Firoz Khan	B.Sc I	<i>R.F.Khan</i>
17) Swati Dilip Dhote	B.Sc I	<i>Dhote</i>
18) Vaishnavi Bhananjay Didolkar	B.Sc II	<i>Didolkar</i>
19) Pooja Dnyaneshwar Mehetre	B.Sc II	<i>Mehetre</i>
20) Gauripooja Sanjay Chavare	B.Sc I	<i>Chavare</i>
21) Vaishnavi Sudhakar Chopate	B.Sc II	<i>Chopate</i>
22) Megha Vishnu Mangulkar	B.Sc II	<i>Mangulkar</i>
23) Ku. Shrawani Gajanan Jadhav	B.Sc III	<i>Jadhav</i>
24) Ku. Sachin D. Jadhav	B.Sc III	<i>Jadhav</i>
25) Ku. Pratik Anil Pophale	B.Sc II	<i>Pophale</i>

Department of Botany
2021-2022
Workshop on Seed Ball Preparation

Seed ball are an ancient technique for propagating plants from seeds without opening of soil with cultivation tools such as plow. The preparation of seed ball is a pretty basic. seeds are combined with clay and organic material like compost, well composed manure. The mixture is moisturized and formed into compact lumps or balls, allowed to dry and then cast in field at the appropriate time of year depending on the seed moisture, climate and rainfall patterns.

Seed balls can be as effective as a way of establishing plants as plow seedling or drilling and they can be made by anyone anywhere in the world that has access to clay soil and seed. Seed balls are commonly employed in urban areas where the tillage is simply not an option.

Making the seed balls

Making the Seed ball is relatively simple. The ingredient ratio (in volume) is taken.

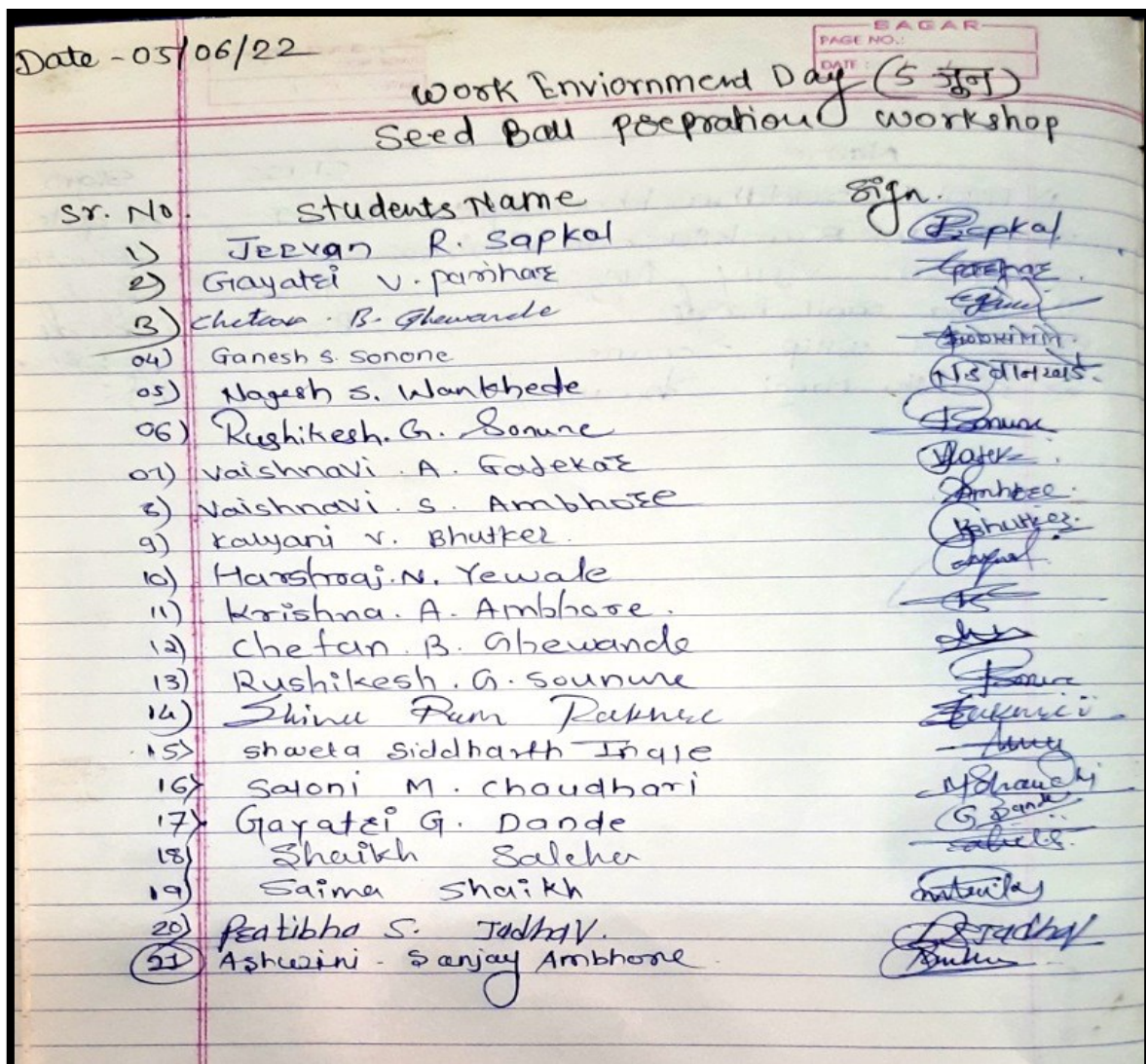
- 5 parts-dry powdered clay
- 3 parts fine sieved compost
- 1 part seed

Procedure

First all ingredients combine (clay compost and seed) together in large flat tray thoroughly mix seed of various medicinal plants and wild plants were collected from college campus. All participated student collected seeds and prepare seed ball with the help of above procedure seedball allowed to dry and then cast out in the field.

On the occasion of **World Environment Day 2022** in our college Seed Ball Preparation Workshop was organised by department of Botany in Collaboration with Mahatma Gandhi National Council of Rural Education. 21 students participated in this workshop, in which students made seed balls for plantation.





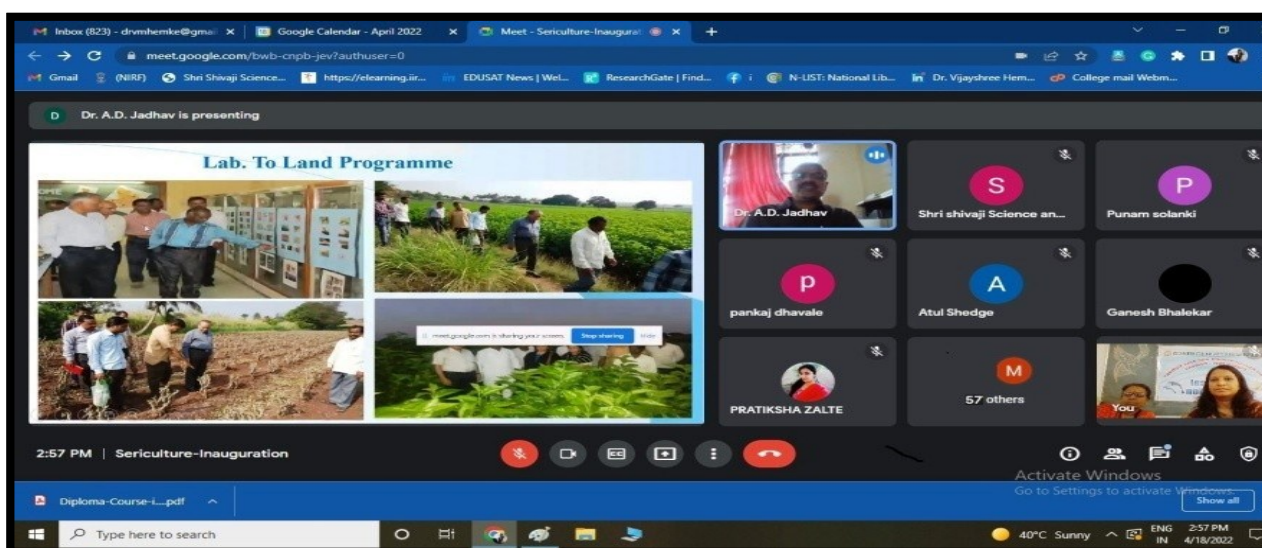
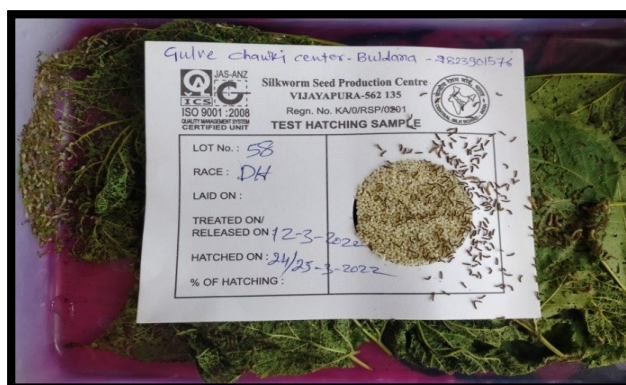
Department of Zoology
2021-2022
Field Visit: Mulberry Garden

The Department of Zoology organized an add-on course in Sericulture. Most of the students are from rural area and having their own farm. It has been decided that to make students aware regarding Sericulture. In this course there was Theory and Practical sessions were organized. Guidance from experts were organized and for direct experience Sericulture Project Visit organized. Students were informed about course through a notice that Add-on course in Sericulture will be organized on 18/04/22 to 30/04/22.

On 18th April, Sericulture Course is inaugurated by hands of Prof. Dr. Adhikrao D. Jadhav Advisor Sericulture Project. Govt. of Cuba. Member-State Biodiversity Board of Maharashtra. Member-MS Sericulture Development Committee. Directorate of Sericulture, Maharashtra. In his inaugural address, he emphasized on establishment of Sericulture Unit in a minimum budget for farmers. He appealed to students that try it on your farms. Dr. Meena Nikam explained need of organization of such Add-on Courses in her introductory Speech. Course Co-ordinator Dr. Vijayshree Hemke introduced the inaugurator Dr. Adhikrao Jadhao and anchored the program. Dr. Rajendra Gade expressed vote of thanks.

Examination conducted through online mode on 02/05/22

Link for exam: <https://forms.gle/7w5sDuPK6bH76yH17>



Field visit: Mulberry Garden



Sericulture Project Study: at cocoon stage of silkworm

Sericulture Project Visit



Guidance by Mr. Dattatray Bahekar- Cocoon Entrepreneur



जनमाध्यम

सोमवार, २५ एप्रिल, २०२२

श्री शिवाजी महाविद्यालयात रेशीमपालन व शासकीय योजना विषयावर चर्चासत्र संपन्न

चिखली - येथील स्थानिक श्री शिवाजी महाविद्यालयामध्ये 'रेशीमकीटपालन व शासकीय योजना' या विषयावर चर्चासत्र संपन्न झाले. महाविद्यालयाचे प्राचार्य डॉ. ओमराज देशमुख यांच्या मार्गदर्शना मध्ये प्राणीशास्त्र विभागात सुरु असलेल्या रेशीमकीटपालन या Add on अभ्यासक्रमा दरम्यान आयोजित चर्चासत्राच्या द्वितीय सत्रात श्री सुनीलदत्त फडके रेशीम विकास अधिकारी, जिल्हा रेशीम कार्यालय, बुलडाणा यांचे विद्यार्थ्यांना रेशीमकीटपालन संबंधी विविध शासकीय योजना सांगण्यासाठी मार्गदर्शनपर व्याख्यान आयोजित करण्यात आले होते. आपल्या सादरीकरणामध्ये



फडके यांनी रेशीमकीटकाचे जीवनचक्र उलगडून दाखविले, रेशीमाचे विविध प्रकार, रेशीम उद्योगामध्ये भारताचे जागतिक स्थान, अधिक उत्पन्नासाठी घ्यावयाची काळजी अशा अनेक बाबींवर त्यांनी प्रकाश टाकला. विद्यार्थ्यांशी संवाद साधताना त्यांनी अनेक शंकांचे निरासन केले तसेच श्री शिवाजी महाविद्यालयाच्या परिसरातील तुतीच्या मळ्यास भेट दिली. विद्यार्थ्यांनी अधिकाधिक

व्यवसायाभिमुख व्हावे व त्यासाठी लागणारे कौशल्य प्राप्त व्हावे म्हणून महाविद्यालयाचे प्राचार्य डॉ. ओमराज देशमुख हे नेहमीच प्रयत्नशील असतात. प्राचार्य डॉ. ओमराज देशमुख यांनी अध्यक्ष स्थानावरून बोलताना, तंत्रज्ञान युक्त शेतीच्या ह्या युगात, रेशीमकीटपालन या शेतीपुरक अभ्यासक्रमा द्वारे विद्यार्थ्यांनी योग्य ते कौशल्य प्राप्त करून शासनाच्या विविध

योजनेचा लाभ घेऊन आत्म विश्वासाने हा व्यवसाय सुरु करावा आणि आपली प्रगती साधवावी असे आवाहन केले. तसेच रेशीम उद्योगामध्ये व्यावसायिक प्रगती साधण्यासाठी विद्यार्थ्यांसाठी अधिक मार्गदर्शन महा विद्यालया मार्फत नेहमीच उपलब्ध करून देण्यात येईल असे सांगितले. आपल्या प्रास्ताविकामध्ये प्राणीशास्त्र विभागप्रमुख प्रा. डॉ. मीना निकम यांनी अशा शेतीपुरक अभ्यासक्रमाच्या आयोजनाची गरज आणि महत्त्व स्पष्ट केले. रेशीमकीटपालन अभ्यासक्रमाचे समन्वयक प्रा. डॉ. विजयश्री हेमके यांनी रेशीम विकास अधिकारी, सुनीलदत्त फडके यांचा परिचय करून दिला व सुवसंचालन केले.

प्रा. डॉ. राजेंद्र गाडे यांनी यांनी मान्यवरांचे आभार मानले. तत्पुर्वी या अभ्यासक्रमामध्ये विद्यार्थ्यांना रेशीमपालनाचे चे प्रत्यक्षात ज्ञान देण्यासाठी प्रकल्प भेट आयोजित करण्यात आली होती. या चर्चा सत्राच्या प्रथम सत्रामध्ये किन्हीळा येथील प्रगतीशील शेतकरी दत्ताभाऊ बाहेकर यांच्या शेतातील रेशीमकीट पालनाच्या प्रकल्पास प्राणीशास्त्र विभागाचे प्रा. डॉ. मीना निकम, प्रा. डॉ. विजयश्री हेमके, प्रा. डॉ. राजेंद्र गाडे आणि विद्यार्थ्यांनी भेट दिली. याप्रसंगी सर्व रेशीमकीटकांचे अतिशय सुंदर अशा कोषांमध्ये रूपांतर झालेल्या अवस्थेचा अभ्यास विद्यार्थ्यांना करता आला. यावेळी तुतीची लागवड करणे, रेशीम अळी साठी लागणारे तापमान, आर्द्रता, सोबतच घ्यावयाची काळजी, कोषांना विक्रीसाठी मार्केट अशा सर्व बाबी विद्यार्थ्यांना स्पष्ट करून सांगण्यात आल्या.

Department of Computer Science

2021-2022

Internal Hackathon

Shri Shivaji Science and Arts College, Chikhli (Institute Code (AISHE: C-42869)) has been organized internal hackathon on 10th March 2022 at 11 am, as per the guidelines of Smart India Hackathon 2022. The organizer of internal hackathon was Dr. Omraj S. Deshmukh, Principal, Shri Sivaji Science & Arts College Chikhli, Dist. Buldana, Dr. V. U. Pochhi, IQAC Coordinator, was the Convener of the program. Dr. M. E. Jadhav SPOC & Coordinator of internal HACKATHON. Dr. A. B. Kadam, Head of the department of Computer Science was the member of internal hackathon & Dr. S. S. Gaikwad, Assistant Professor, Department of Computer Science was member of internal hackathon. The jury for the internal hackathon were Prof. D. B. Bobade, Department of Electronics, Prof. M.T. Nikam Head of the department of Zoology and Prof. G. G. Malte, Head of the department of Marathi. There were two teams were participated in the internal hackathon. Both teams were presented on theme “Fitness & Sport”. Both teams have developed and presented software model. Total 12 students were participated in the internal hackathon out of that 7 female and 5 male students.

Team : <Fitness for IT Employee>

Team : <Fitness for Eyes of IT Employee>

Shri Shivaji Education Society, Amravati's Shri Shivaji Science & Arts College Chikhli, Dist. Buldana Reaccredited by NAAC B++ Grade (CGPA 2.82)			
Internal Hackathon Organized by Shri Shivaji Science and Arts College, Chikhli			
Theme - Agriculture, Food Tech & Rural Development - Blockchain & Cyber Security - Clean and Green Technology - Fitness & Sports - Heritage & Culture - MedTech/BioTech/HealthTech - Miscellaneous - Renewable/Sustainable Energy - Robotics & Drones - Smart Automation - Smart Vehicles - Travel & Tourism - Transportations & Logistics - Disaster Management - Smart Education		All Students please participate in this competition and share your ideas in the form of Software and Hardware Model	
Dr. M. E. Jadhav SPOC & Coordinator of HACKATHON		Date:-10 March 2022 Time:-11:00 AM Onwards	
HACKATHON Organizing Committee			
Dr. Omraj S. Deshmukh Organizer & Principal	Dr. V. U. Pochhi Convener & IQAC Coordinator	Dr. A. B. Kadam Head & Member Department of Computer Science	Dr. S. S. Gaikwad Member Department of Computer Science
Judges of the HACKATHON			
Dr. D. B. Bobade Professor Department of Electronics	Dr. M. T. Nikam Professor & HOD Department of Zoology	Dr. G. G. Malte HOD Department of Marathi	
#sih2022#smartindiahackathon2022			

Report for Team 1

PS Code: 01

Problem Statement Title: Fitness for IT Employee

Team Name: Health Care.

Team Leader Name: Premkumar Ashokkumar Jain. Institute Code (AISHE): C-42869

Institute Name: Shri Shivaji Science and Art College, Chikhli Theme Name: Fitness and Sports.

Aim: -Fitness for IT Employees.

Objective: - The purpose of a fitness software is to provide the user with instruction and example of one or more type of exercise physical activity, nutritional program or some other fitness topic.

Percentage of health problems in IT.

Motivation: -

Decrease the number of health issue of IT employees.

So, employees can give 100% attention for the company's growth and success.

Methodology:

1. The software tracks how often you stand, how much you move , and how many minutes of exercise you do .
2. Three rings in different tone summaries your progress.
3. The goal is to sit less, move more , and get some exercise by completing each ring every day
4. The fitness software on your laptop or pc keeps a record on your activity.

Product Design: -

I used python language for coding

It provides reminders at different times shown below: -

This time for Eat. press "ok" to stop the Alarm ok.

Drink water. If you drink water press "ok" to stop the Alarm ok.

This time for Exercise. press "ok" to stop the Alarm. ok.

Conclusion: -

Decrease the risk of health issues like obesity, blood pressure, physical and mental issues it provides care of employees not also care but also “care in right direction “.

Report of team 2

PS Code : 02

Problem Statement Title: Fitness for Eyes for IT Employee Team Name : Team enlighten

Team Leader Name : - Ganesh Vithoba Solanki. Institute Code (AISHE) : C-42869

Institute Name : Shri Shivaji Science And Art's College , Chikhli.

Theme Name :- Fitness & Sport Fitness of eyes for it employees

Aim:- Project for protection of eyes for IT employees.

Motivation:- The more relaxed the eyes, the more motivated you will to be work later.

Objective :- Eye protection is protective gear for the eyes, and sometimes face, designed to reduce the risk of injury.

Methodology :- We provide a software that make a wake you for your eyes issues.

1. We provide a software when you activate it
2. It provides you remainder at different time.
3. And it says your eyes need some attention

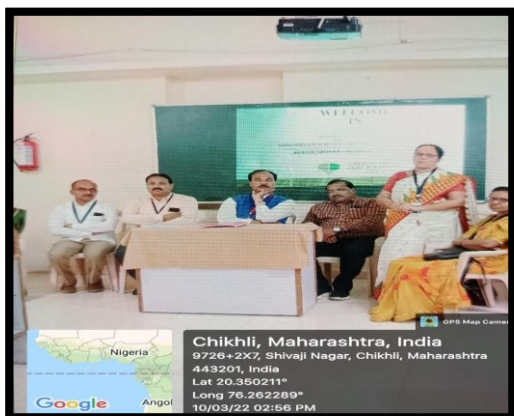
Design :-

Using a python language we make this software.

It provide remainder for eyes exercise. At particular time.

Conclusion:-

Using this software increase the vision range of eyes. Decrease eye related problems When most delicate part of your body is healthy you can give your best.



Attendance

Judge Report

Shri Shivaji Education Society, Amravati's
Shri Shivaji Science & Arts College, Chikhli
Reaccredited by NAAC B++ Grade (CGPA 2.82)
Internal Hackathon
Organized by
Shri Shivaji Science and Arts College, Chikhli
#sih2022#smartindiahackathon2022
Date:- 10/03/2022

Sr.No.	Team	Sign
Team 1		
1	Mr.PremKumar Ashokumar Jain (Team Leader)	<i>[Signature]</i>
2	Ku.Shital Vitthal Falke	<i>[Signature]</i>
3	Mr.Mayur Gajanan Umre	<i>[Signature]</i>
4	Ku.Gayatri Dhanajay Rajput	<i>[Signature]</i>
5	Ku.Pranali Ashok Khate	<i>[Signature]</i>
6	Mr.Shubham Yadavrao Jogdande	<i>[Signature]</i>
Team 2		
1	Mr.Ganesh V. Solanki (Team Leader)	<i>[Signature]</i>
2	Mr.Gopal G. Mohite	<i>[Signature]</i>
3	Ku.Roshani A.Kalkonde	<i>[Signature]</i>
4	Ku.Rajaxmi P.Ghadvale	<i>[Signature]</i>
5	Ku.Shradha R. Deshmukh	<i>[Signature]</i>
6	Ku.Komal A. Sawale	<i>[Signature]</i>

Shri Shivaji Education Society, Amravati's
Shri Shivaji Science & Arts College, Chikhli
Reaccredited by NAAC B++ Grade (CGPA 2.82)
Internal Hackathon
Organized by
Shri Shivaji Science and Arts College, Chikhli
#sih2022#smartindiahackathon2022

Sr.No.	Team	Marks-100					Total (%)
		Relevant Problem Domain & Problem Statement(20)	Product Utility(20)	Product Cost(20)	Presentation & Document(20)	Model Design(20)	
Team 1							
1	Fitness for IT Employees.	18	16	10	15	16	75
Team 2							
2	Fitness of Eyes for IT Employees	15	12	10	13	13	63

Judges Of the HACKATHON

Dr. D. B. Bhole
Professor
Department of Electronics

Dr. M. T. Nikam
Professor & HOD
Department of Zoology

Dr. G. G. Malte
HOD
Department of Marathi

Department of Computer Science
2021-2022
Workshop on Big Data

The Workshop on Big Data is for undergraduate, postgraduate and research student and as well as for industry persons who wants to know, aware and able to understand the fact about the Big data. It has been organized on 5th August 2021 to make awareness in the area of Big Data. This workshop will be beneficial for further research interests in Big Data for researchers in this area. We expect to explore novel concepts and ideas in the field of Big Data.

Number of participants: 260

Registration Link: <https://forms.gle/dm7nFAfduNjNaTZF9>

Google Meet joining information

For Workshop on “Big Data” link: <https://meet.google.com/nzp-rbnc-ftp>

WhatsApp Link:- <https://chat.whatsapp.com/JsOuk4Ack4MLnMFL6o41G0>

Feedback using the below link: <https://forms.gle/YsGZtUUzDbmQFZK7A>

Department of Microbiology
2021-2022
PG Student Research Project

M.Sc. Part II year students were completed their Research project during session 2021-22 with respective title.

SANT GADGE BABA AMRAVATI UNIVERSITY AMRAVATI
Shri Shivaji Science & Arts College Chikhli,
Dist.-Buldana (308)
Practical Examination - Summer 2022
Class - M.Sc. II Subject: Microbiology Semester- IV

List of Project Title – Batch 1st Date – 16/06/2022

Sr. No.	Name of the Student	Name of Project	Signature
1	Aarti Chandrakant Shinde	To Study Aloe Vera Leaves Extract Against Multidrug Resistant <i>Pseudomonas Aeruginosa</i>	
2	Amit Shivaji Shelke	Bacteriological Analysis of Coconut Water Sample	
3	Ashwini Atmaram Hiwale	Synthesis And Characterization of AgNP's By Using Aqueous Extract of <i>Pomulaca oleracea</i>	
4	Ashwini Pradip Jadhao	Isolation And Identification of Pathogenic Bacteria From Fresh Fruits And Vegetables Samples From Buldana City	
5	Disha Rajesh Punjabi	Hand Hygiene And Its Health Significance of Junior And Senior College Students of Chikhli Town	
6	Dnyaneshwari Raju Kale	Bacteriological Examination of Wound Samples From Chikhli And Buldana City	
7	Ganesh Ramesh Bulkade	Isolation of Airborne Micro flora In Hospital Environment From Chikhli City	
8	Gayatri Sandip Burungle	Comparative Study of Breed of Cow Dung For Isolation of LAB For Potential Probiotics	
9	Joshna Raju Ingle	Microbial Flora Present On Student Writing Pen	
10	Payal Ganesh Sawant	Microbial Flora on The ocular Surface of Eye	
11	Pooja Sanjay Janokar	Production, Purification And Characterization of Pectinase Enzyme Isolated From Citrus Fruit Extract	


 External Examiner
 (P. S. Sadar)


 Internal Examiner

SANT GADGE BABA AMRAVATI UNIVERSITY AMRAVATI

Shri Shivaji Science & Arts College Chikhli,

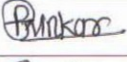
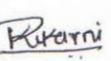
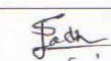
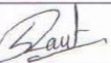
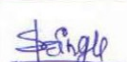
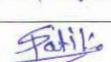
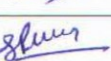
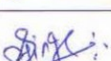
Dist.-Buldana (308)

Practical Examination - Summer 2022

Class - M.Sc. II Subject: Microbiology Semester- IV

List of Project Title – Batch 2nd

Date – 17/06/2022

Sr. No.	Name of the Student	Name of Project	Signature
1	Poonam Umesh Dukare	Bacteriological Examination of Key board, Mouse, Computer and Laptop	
2	Pradnya Jyotirao Vinkar	Microbial Analysis And Quality Control of Milk Collected From Different Region In Chikhli Town	
3	Pratiksha Ganesh Sonune	Isolation And Identification of Microorganism From Lonar Lake	
4	Pratiksha Pramod Kulkarni	Extraction of Leaf And Peel Extract of Punica Granatum And It's Antimicrobial Activity Against Common Pathogens	
5	Sagar Sanjay Jadhao	Isolation and Characterization of Azospirillum From Rhizosphere of Maize	
6	Saurav Bhaskar Raut	Identification And Antibacterial Activity Of Bacilli Isolated From Lonar Lake	
7	Shital Ramkrushna Ingle	Antimicrobial Activity of Rhizospheric Bacteria of Curcuma Longa Producing Metabolites Against Human Bacterial Pathogens	
8	Shruti Pravin Patil	Bacteriological Analysis of Paneer Sample From Chikhli And Buldhana City	
9	Shubham Dnyaneshwar Wagh	Isolation And Identification Of Pathogenic Bacteria From Urinary Tract (Human)	
10	Shweta Vinod Hinge	Microbial Standard of Mineral Water From Mineral Water Plant	
11	Vishal Tulsiram Solanki	Identification of Fungal Infection of Bakery Products In Chikhli City	


 External Examiner
 (Dr. N. A. Sonune)


 Internal Examiner

Department of English

2021-2022

Communication Skill Workshop

Introduction

Every year 20 Days Workshop on Communication Skills in English is organised by the Department of English.

Most of the students admitted to undergraduate classes in the college belong to rural area. They are not aware about the importance of Communication Skill in English. The workshop is organized to create awareness among the students about communication skill and its importance in the global world.

Objectives of the Workshop:

- i. To create awareness about importance of Communication Skills in the global world.
- ii. To make students know different ways of development of Communication skills.
- iii. To train students to use grammatically correct English by imparting knowledge of basic grammar.
- iv. To develop spoken English of the students.
- v. To teach students to correct their pronunciation by consulting pronunciation dictionary.
- vi. To teach students to compose e-mail, write job applications, CV/Resume Writing etc.
- v. To give equip students to become independent English language learner.

Organizing Committee

The following committee is formed under the supervision of honourable Principal Dr. Omraj S. Deshmukh and Dr. V. U. Pocchi, the IQAC Coordinator .

Sr. No	Name	Responsibility
1.	Dr. S. I. Jukkalkar	Coordinator & Resource person
2.	Miss. Vidya Popat	Member & Resource Person
3.	Mrs. Nita Ubhe	Member & Resource Person
4.	Dr. D. N. Bhoyar	Member for Technical Assistance

Special Invitee

Dr. Prithiviraj Thakur from G. S. College Khamgaon as a Resource Person

 **Shri Shivaji Education Society, Amravati's**
Shri Shivaji Science & Arts College
Chikhli, Dist. Buldana
Accredited by NAAC B++ Grade (CGPA 2.82)

 **20 Days Workshop on**
Communication Skills in English
Organized By
Department of English
Duration: 13 Sept. to 02 Oct. 2021

Organizing Committee

Chief Organizer Dr. Omraj S. Deshmukh Principal	Convener Dr. V. U. Pochhi IQAC Coordinator	Course Coordinator Dr. S. I. Jukkalkar Head, Department of English
Ku. Vidya Popat Member	Member Mrs. Nita Ubhe Member	Dr. D. N. Bhoyar Technical support

Contact : Dr. S. I. Jukkalkar 9860873841, Ku. Vidya Popat 9822698322,
Mrs. Nita Ubhe 7397908719

20 Days Workshop on Communication Skills in English Duration: 13 Sept. to 02 Oct. 2021		
SCHEDULE OF WORKSHOP TIME: 12.00 TO 1.30 PM		
Date	Program/Topic	Resource Persons
13 Sept. 2021	Inauguration And Introductory Lecture on Communication Skills	Dr. P. P. Thakur, G. S. College, Khamgaon
14 Sept. 2021	How to Face an Interview	Dr. S. I. Jukkalkar
15-18 Sept. 2021	Basic Grammar	Dr. S. I. Jukkalkar
20-24 Sept. 2021	Spoken English	Mrs. Vidhya Popat Mrs. Nita Ubhe
26 Sept. 2021	Job Application	Dr. S. I. Jukkalkar
27 Sept. 2021	C. V./Resume Writing	Dr. S. I. Jukkalkar
28 Sept. 2021	E-Mail Etiquettes	Dr. P. P. Thakur
29-30 Sept. 2021	Pronunciation, Introduction to IPA Symbols	Dr. S. I. Jukkalkar
01 Oct. 2021	Nonverbal Communication	Dr. S. I. Jukkalkar
02 Oct. 2021	How to Anchor a Programme	Dr. S. I. Jukkalkar

 **20 Days Workshop on**
Communication Skills in English
Duration: 13 Sept. to 02 Oct. 2021

No Registration fees

Registration Link:- <https://forms.gle/QgKVkFk2EWmySeqP8>

Whats App link: <https://chat.whatsapp.com/KFEFp5Xl2rqHz5p7Vlx9im>

Note :-

- The Workshop will be conduct on **Google Meet** & You tube both platform.
- **Google Meet** & You tube link will be send on whats app.
- Join the Telegram channel for link and other information of workshop.
- E- Certificate will be issued for all active participants who attend the workshop.
- Feedback link will be available after completion of the workshop.

Contact : Dr. S. I. Jukkalkar 9860873841, Ku. Vidya Popat 9822698322,
Mrs. Nita Ubhe 7397908719

Department of Marathi

2021-2022

Modilipi Prasikshan Karyashala

Action Taken: To aware the students and society regarding India's one of the most useful languages in ancient era Add-on Course on *Modilipi* was organized by the Department of Marathi, Shri Shivaji Science and Arts College, Chikhli Distt. Buldana along with Marathi Professor's Association, Amravati. This add-on course was organized from 04/05/2022 to 04/05/2022 at Marathi Department.

The *Modilipi* training course was inaugurated by the principal of the college, Dr. O. S. Deshmukh. In his inaugural address, he emphasized the importance of historical language in modern life for understanding better history. The introductory section of this course was headed by Prof. Dr. G. G. Malte and in his speech he explained importance of *Modilipi* and his contribution to Marathi language and historical documents. Dr. A. R. Muley was the anchor of this course and also vote of thanks given by her. A total of five days were engaged to trained students for *Modilipi* in this add-on course under the guidance of Shri Vijay Waikar, water resource development department, Satara. He took two sessions per day to introduce and train students. Daily he engaged 7 Hours to deliver his lecture and training. After each session he gives assignment on *Modilipi*. At last day of course exam was conducted and 54 students attempts this. All these students successfully qualified this exam and qualifying certificate was provided by online mode to students.

This lecture series was responded spontaneously by B.A. students. For the success of this lecture series, Dr. Prafull Padghan, Dr. D. N. Bhoyar and Prof. T. S. Shrirame worked hard.

Feedback: Feedback of each lecture is collected through Google form and analyzed as below:

श्री शिवाजी विज्ञान व कला महाविद्यालय, चिखली
जि. बुलडाणा
Accredited by NAAC B++ Grade (CGPA 2.82)

अंतर्गत गुणवत्ता हमीकक्ष (IQAC) व मराठी विभाग,
श्री शिवाजी विज्ञान व कला महाविद्यालय चिखली
आणि
मराठी प्राध्यापक परिषद संत गाडगे बाबा अमरावती विद्यापीठ परिक्षेत्र
यांच्या संयुक्त विद्यमाने आयोजित

Add-on Course – आभ्यासक्रमपूरक कार्यशाळा

मोडीलिपी प्रशिक्षण कार्यशाळा
Online – आभासी पद्धतीने
दि. 04/05/2022 ते 09/05/2022
वेळ: दसरोज सकाळी ८:०० ते ९:०० वा.

संस्थेचे आधार स्तंभ मा. श्री हर्षवर्धन पी. देशमुख अध्यक्ष श्री शिवाजी शिक्षण संस्था अमरावती	मार्गदर्शक डॉ. ओमराज ए. देशमुख प्राचार्य श्री शिवाजी विज्ञान व कला महाविद्यालय, चिखली	प्रमुख वक्ते / प्रशिक्षक श्री विजय वाईकर सातारा मोडीलिपी प्रशिक्षक
डॉ. व्ही. यु. पोच्छी IQAC समन्वयक	डॉ. जे. जे. जाधव नैक समन्वयक	डॉ. गणेश मालटे (मराठी विभाग) प्रशिक्षण कार्यशाळा समन्वयक
डॉ. एस. आय. जुक्कलकर	डॉ. व्ही. आर. पडवाल	डॉ. अनुसंधा मुळे (मराठी विभाग) कार्यशाळा सचिव

आयोजन समिती

समन्वय समिती

Department of Economics

2021-2022

Certificate Course on Agri based Entrepreneurship Development

Activity: Certificate Course on Agri based Entrepreneurship Development

Aim: Students can learn about a lot of career opportunities are in the agricultural industries from farmer to consumer, plow to plate as agriculture being the lucrative industry in India and at the global level.

Notice: Leaflet and Schedule of Certificate course is attached with this Report.

Organizer: Dr.O.S. Deshmukh

Name of Convener: Dr. S. M. Kalakhe

Organizing Committee: Prof. Dr. Ganesh Malte, Prof. Dr. Imtiyaj Jukkalkar, Prof. Dr. Jagdeo Jadhao, Prof. Dr. Anuradha Muley, Prof. Dr. Vishnu Padwal, Prof. Trupti Shrirame, Prof. Shashikant Patil

Number of Registered Students for Course - 219

Action Taken Report:

Department of Economics, Shri Shivaji Science & Arts College Chikhli, organized **Online Certificate Course (Value Added Course) on Agri based Entrepreneurship Development** during duration **26/04/22 to 05/05/22**. For this we have prepared schedule of 30 Hours for conducting lectures related to agricultural based entrepreneurship development. As per Schedule of Certificate course, Certificate Course started on 26/04/22 on 11.00 A.M. with inauguration function. Chief guest of inauguration program was Dr. Vijaykumar Chowbe , Shri. Sachin Yewle Brief

introductory Speech of Dr. S. M. Kalakhe, Convener of program and Head of Department. Detailed related to conduction of Certificate course, Schedule, Time table, Examination pattern, Passing Criteria explained by Dr. S. M. Kalahe. After completion of inauguration, lectures on Certificate course started. According to the Schedule on each day 3 Hours workload is allotted to carry out lectures. In this course there are 2 lectures per day for students is conducted. For delivering lectures in course 20 keynote speakers are invited. The course ended on 05/05/22 by completion of 30 Hours of session. On 05/05/22 valedictory function is conducted. Chief Guest for valedictory fuction were Dr.Shriram Kawle and Dr.Vivek Bhoite. Introctory speech was given by Dr.Malte sir . Both of guest had guided students . Our principal Dr.Omraj Deshmukh were present as chairperson of this programme. Dr. Kalakhe madam had given vote of thanks to all of the dignities and guest , and orgnising commitee. Prof. Shashikant Patil had done anchoring througout the programme. After Completion of Course, Examination of 50 Marks containing multiple choice question is conducted on 05/05/22 in online mode and total 89 students appeared for examination. On the basis of evaluation, all the students passed examination and filled Feedback form allotted E Certificate of course.



Organising Committee

Prof. Trupti Shirame
Co-convenor

Prof. Shashikant Patil
Co-convenor

Prof. Dr. Vanita Pochhi
IQAC Co-ordinator

Prof. Dr. Sunita Kalakhe (Convenor)

Prof. Dr. Ganesh Malte

Prof. Dr. Imtiyaz Jukkalkar

Prof. Dr. Jagdeo Jadhao

Prof. Dr. Anuradha Muley

Prof. Dr. Vishnu Padwal



Shri Shivaji Education Society Amravati's
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE
Chikhli Dist. Buldana. 443201.



Department of Economics organized
(Certificate course on Agri based Entrepreneurship Development)
From 26 to 05 May 2022 (11 am to 2 pm)

We are cordially invites you
Valedictory Function on
05 May 2022 at 10.00 am

Chief Guest



Dr. Shiram Kawale
Pro-Vice Chancellor
Gondwana University
Gadchiroli

Speaker



Dr. Vivek Bhoite
Krushi Vidyan Kendra
Baramati, Dist. Pune

Patron



Shri. Harshwardhan P. Deshmukh
Ex. Minister of Agriculture,
Govt. of Maharashtra and President,
Shri Shivaji Education Society,
Amravati.
Organizer & Chairman of Function

Speaker



Dr. Santosh Kute
Chairman BoS Economics
SGBAU Amravati

Convenor



Dr. Sunita Kalakhe
Convenor and Head
Economics Department

Dr. Omraj S. Deshmukh
Principal

[Registration Form link](#)

[WhatsApp Group Link](#)

[Join Zoom Meeting](#)

About the College

The science college is established in 1967 to serve ever growing educational needs of the society. Dr. Panjabrao Deshmukh and Dalitmitra Pandharinath Patil come together under the banner of Shri Shivaji Education Society, Amravati. Adv. R. D. Bhonde 'Sarkar' and Dalitmitra Santoshrao Patil along with other socio-political leader helped a lot to establish this institution. The farmers also contributed in this holy and sacred tasks. It has upgraded itself with the introduction of Arts Faculty at UG level in 1971, Commerce at UG level in 1989 and PG in Commerce in 2009, PG in Science and Arts in 2010. English medium UG commerce has started in 2011. Also added research degrees program like M.Phil. and Ph.D. in Science and Commerce. YCMOU centre is also established in 2012.

Preface

The first agriculture minister of independent India, Dr. Panjabrao Deshmukh marked the beginning of progress in the field of agriculture for making India self-sufficient in food grains and for India's economic development. After Bhausaheb Late Annasaheb Shinde Former Union State Minister of Agriculture & Hon'ble Sharadchandraji Pawar, Former Union Minister of Agriculture did the remarkable job for the real development in the field of agriculture & shaped Bhausaheb dreams.

Bhausaheb did in the field of agriculture, land reform, construction of canals and dams. Irrigation facilities were constructed by constructing large dams, factories for production of seed fertilizers and pesticides were set up, agricultural colleges and universities were set up across the country to place more emphasis on agricultural training and research, modern laboratories were set up for research. He had set up the Agricultural Produce Market Committee (APMC) to ensure that farmers' goods get a fair market price. The use of modern technology in agriculture to create agri-entrepreneurs, by organizing agricultural demonstrations of new technologies, machinery, livestock, etc., by showing the general farmers the idea of new experiments, shows that the agricultural sector and farmers have been greatly developed. It is because of their work at the country and state level that agriculture has developed today. The country has become self-sufficient in food grains and fruits, vegetables and milk products are being exported in large quantities. This is the work of the late Dr. Panjabrao Alias Bhausaheb Deshmukh. As part of their work, the training program is aimed at developing entrepreneurship among students and farmers, interviewing agri-entrepreneurs who are making progress by setting up agro-based industries at the local level and imparting guidance to others. Former Minister of Agriculture and Tourism of the State of Maharashtra and President of Shri Shivaji Education Society, Amravati, Hon'ble Shri. Harshwardhan Pratapsinh Deshmukh came up with the concept. The following second training programs will be conducted under the guidance of Principal Dr. Omraj Deshmukh and Dr. Vanita Pochhi Head, (IQAC).

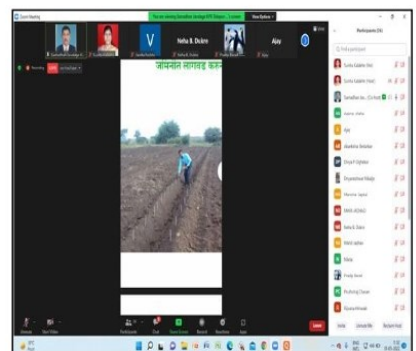
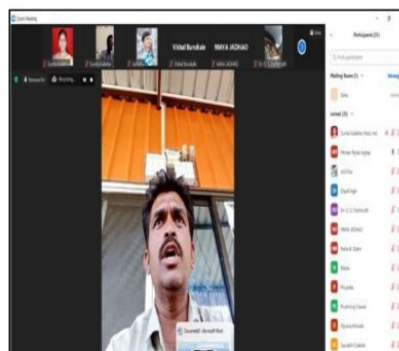
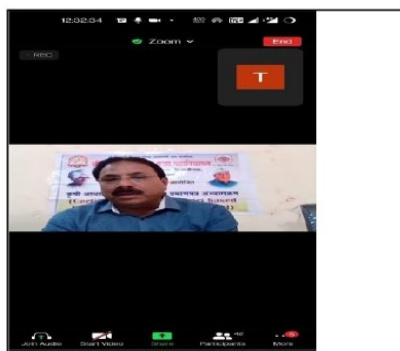
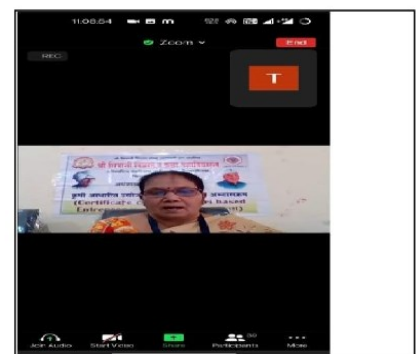
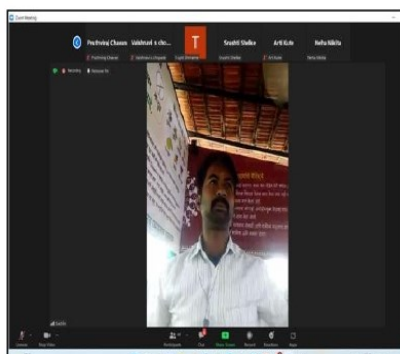
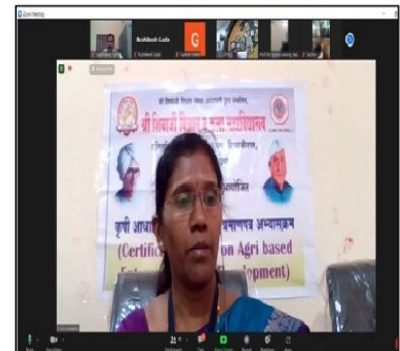
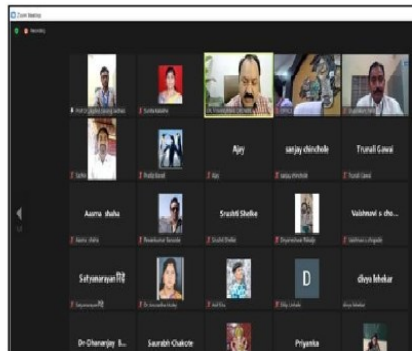
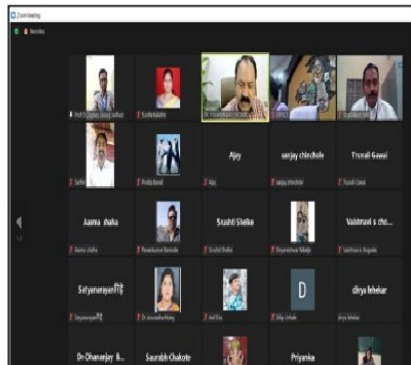
Objectives of Entrepreneurship Development Course (EDC):

This programme aims to help, guide, support selected generation entrepreneurs to:

- To Search noble farmers who have developed entrepreneurship in Agriculture.
- To know local people can get awards in Agricultural sector.
- To avoid farmer suicide, strengthen their entrepreneurial abilities / motivation.
- Understand the process & procedure of setting up of small / medium agricultural related industry / business.
- Acquire the management skills to manage the unit.
- To try to fulfill the dream of 1st Agricultural Minister Dr. Panjabrao Deshmukh and Member of Parliament Shri. Pandharinath Patil of agriculture and social development by creating entrepreneurship in agriculture.
- Through the agri-entrepreneur program, education is for social development. To fulfill the goal of this Shri Shivaji Education Society Amravati.

Schedule of Programme

No.	Date	Name of Resource Person	Topic
1	26/04/2022	Dr. Vijay Kumar Chaudh Dean Humanities, Sant Gadge Baba Amravati University, Amravati	Agricultural Entrepreneurship
		Shri. Sachin Yewle Krushi Bhawan Awardees, Govt. of Maharashtra Kushadoot Agro Farm, Walva Dist. Sangli	Herbal Agriculture
2	27/04/2022	Shri. Mahan Jagtap Mamata Water Agro Tourism Vadi, Ta. Chikhli	Agro Tourism
		Shri. Vinthal Magari Gold Drop Laksh Gharu Oil Press Unit Chikhli	Processing Industry
3	28/04/2022	Dr. Pramod Rakane Dr. Panjabrao Deshmukh Krushi Vidyaapeeth, Akola	Agricultural Processing Unit
		Shri. Parasuram Hade Lila Milk Corner, Chikhli	Dairy Product Marketing
4	29/04/2022	Prof. Arvind Deshmukh Sumarth Agriculture College, Dhargan Road, Dist. Buldana	Seed Processing
		Prof. Litesh Meshram Sumarth Agriculture College, Dhargan Road, Dist. Buldana	Nursery Management
5	30/04/2022	Dr. Dnyaneshwar Wakchore President, Agricultural Micro-organisms Manufacturers and Farmer Associations, Nashik	Biotechnology
		Shri. Balakrishna Kadam Shivanta Mata Farmer Producer Company Nivale Bazar, Ta. Hadgaon Dist. Nanded	Medicinal Plant
6	01/05/2022	Dr. Sanjay Chavan Familahe Shri. Chouthe Farm Wada Bk. Dist. Pune	Biotech
		Dr. Vanita Pochhi Professor and Head of Department of Botany Shri. Shivaji College, Chikhli	Farm Labs Herbal Gardening
7	02/05/2022	Shri. Raju Badhe Sr. Panjabrao Deshmukh Krushi Vidyaapeeth Akola	Plant Development
		Dr. Prakash Nagre Professor and Dean, Faculty of Horticulture Dr. Panjabrao Deshmukh Krushi Vidyaapeeth, Akola	Entrepreneurship
8	03/05/2022	Prof. Tukaram Munde Agricultural College, Parbhani	Horticulture
		Dr. Amar Bhopale Dr. Panjabrao Deshmukh Krushi Vidyaapeeth Akola	Marketing
9	04/05/2022	Shri. Anil Shinde Tulsi Agriculture Officer, Govt. of Maharashtra Chikhli	Government Scheme
		Dr. Shiram Kawale Pro-Vice Chancellor, Gondwana University, Gadchiroli	Government Scheme
10	05/05/2022	Dr. Vivek Bhoite Krushi Vidyan Kendra, Baramati Dist. Pune	Chief Guest
		Dr. Santosh Kute Chairman, Board of Studies Economics, Sant Gadge Baba Amravati University, Amravati	Speaker
		Dr. Omraj Deshmukh Principal, Shri. Shivaji Science and Arts College, Chikhli	President & Organizer

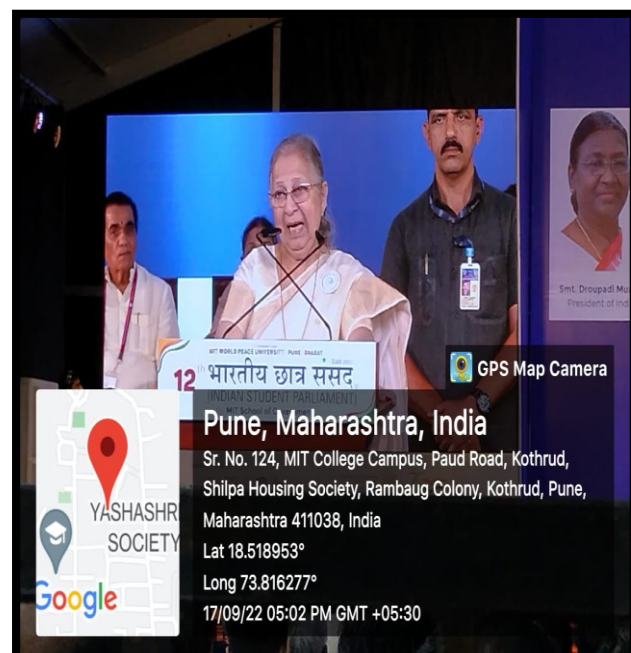


Department of Political Science

2021-22

Participation in 12th Indian Student Parliament

Our college student Mr. Vishal D, Ingle, Mr. Tushar D. Suste, Mr. Sachin G. Surushe and Mr. Bhushan V. Kale have actively participated in democracy leadership governance program at 12th Bhartiya Chhatra Sansad [12th Indian Student Parliament] Organised by MIT school of Government, Pune from September 15 to 17, 2022. The aim of student parliament is to make awareness about the parliamentary system in the students.



Certificates of participants in 12th Indian Student Parliament



Department of Political Science

2021-22

Mock Parliament under Yuva Bhushan

Young global citizens will have to find their own paths for the future. Our volatile, uncertain and complex world will sustain when the next generations who enter the world of work will be well-rounded individuals with a strong base of human values, knowledge and required skills. We also need to have a youth generation which acts in a responsible and sustainable way in their personal lives as well as occupational pursuits. With this objective a unique competitive process and movement has been conceptualized by Yuvak Biradari in which youth across the country vie for a title of 'Yuva Bhushan'.

'Abhirup Yuva Sansad' movement and competition in 2020-21 was organised at Amravati on dated 13th December 2021 under this activity Mock Parliament competition was organised. Twenty-one (21) students participated in Mock Parliament Competition at regional level and the team was awarded with certificate and consolidated cash prize of Rs. 5000/-. In this competition students learn and aware about parliamentary democracy functioning, traditions, rights and duties of members of parliament and means to solve the problems of people through parliamentary ways.



Department of Commerce & Management**2021-2022****Students Internship Participation**

Following M. Com. I year students have successfully completed internship in **The Samta Urban Cooperative Credit Society Limited, Chikhli.**

1. Nilesh A. Buthekar
2. Pawan P. Shelke
3. Pawav R. Hade
4. Pawan S. Birgal
5. Sivani B. More
6. Shubhangi S. Wankhede
7. Rupali B. Akal
8. Akash R. Umale
9. Bhagyashri A. Dukare
10. Revati U. Kharpas
11. Dipali G. Jadhao
12. Gopal V. Shinde
13. Jaya D. Suradkar
14. Karan E. Jadhao
15. Mangal G. Dukare
16. Akash M. Jaival
17. Vikas M. Jadhao
18. Rushikesh R. Pophale
19. Shrikant K. Korde
20. Manohar S. Walke



OS Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

॥ जय सहकार ॥

फोन : २४२५९२



दि समता अर्बन को-ऑप. क्रेडीट सोसा.लि.

रजि.नं. बी.यु.डी./आर.एस.आर./२०९

सदाशिव देशमुख
अध्यक्ष, मोबा.९८५०८७४२९७

राजेश खरात
उपाध्यक्ष, मोबा.९८२२७३२४३४

चिखली ४४३ २०९ जि. बुलडाणा (महाराष्ट्र)

जा.क्र.

जा.क्र.

CERTIFICATE OF INTERNSHIP

This is to certify that, **Shri / Ku. NILESH ANILO BHUTEKAR .**

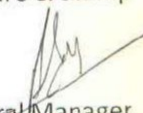
A student of **B. Com. /M. Com. I** , **Shri Shivaji Science & Arts College, Chikhli.**

Distt.:- Buldana. Has Successfully completed Accountancy work from
01/07/2022 to 31/07/2022 Under Internship programme.

During this period internship programme with us. **He/ She** found
 punctual and hardworking.

We wish him/her every success in life.

Signature & Stamp



General Manager
 दि समता अर्बन को-ऑप क्रेडीट
 सोसायटी चिखली र.नं.२०९

व्यवस्थापक
 दि समता अर्बन को-ऑप क्रेडीट
 सोसायटी चिखली र.नं.२०९

॥ जय सहकार ॥

फोन : २४२५९२



दि समता अर्बन को-ऑप. क्रेडिट सोसा.लि.

रजि.नं. बी.यु.डी./आर.एस.आर./२०१

सदाशिव देशमुख **राजेश खरात**
अध्यक्ष, मोबा.९८५०८७४२९७ उपाध्यक्ष, मोबा.९८२२७३२४३४

चिखली ४४३ २०१ जि. बुलडाणा (महाराष्ट्र)

जा.क्र.

जा.क्र.

CERTIFICATE OF INTERNSHIP

This is to certify that, **Shri / Ku. PAWAN PANDHARINATH SHELKE .**

A student of B. Com. /M. Com. I , **Shri Shivaji Science & Arts College, Chikhli.**

Distt.:- Buldana. Has Successfully completed Accountancy work from

01/07/2022 to 31/07/2022 Under Internship programme.

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Signature & Stamp

दि समता अर्बन को-ऑप क्रेडिट
सोसायटी चिखली र.नं.२०१
General Manager

Experimental Learning Method

2020-2021

Department of Computer Science
2020-2021
Submission of Project and Seminar

Sant Gadge Baba Amaravati University Amravati
 Class: B.Sc. II Sem. III 2020-21
 Subject: Computer Science
 Paper :- Data Structure and C++
Submission of Project and Seminar

Sr.No.	Name of the student	Seminar	Project	Date	Sign
1	Rahul Dattatraya Mosambe	Plasma Antenna	Importance and applications of Data Structure	Submitted both 21-01-2021	<i>Rahul Mosambe</i>
2	Rushikesh Samadhan Karvande	Robotic Surgery	Types of Data Structure	Submitted both 21-01-2021	<i>Rushikesh</i>
3	Prajakta Rajendra Kale	Money Pad, The Future Wallet	Linear Arrays	Submitted both 21-01-2021	<i>P.Kale</i>
4	Shubhangi Vijay Jadhao	Wearable Bio-Sensors	Stack in detail	Submitted Both 21-01-2021	<i>Shubhangi</i>
5	Pratiksha pralhad pawar	Software Reuse	Types of queues	Submitted both 25/01/2021	<i>P.Pawar</i>
6	Pranali ashok kharate	Hadoop	Linked List	Submitted Both 21-01-2021	<i>Pranali</i>
7	Madhuri Pralhad Shide	Phishing	Stack and Queues	Submitted Both 21-01-2021	<i>Madhuri</i>
8	Vaishnavi Rajendra Mhaske	Palm Vein Technology	Linked list and its operations	Submitted Both 21-01-2021	<i>V.Mhaske</i>
9	Nilesh Gajanan Kenkar	Security Features of ATM	Queues and its Operations	Submitted Both 16.2.2021	<i>N.G.Kenkar</i>
10	Nikita Dattatray Lahane	Confidential Data Storage and Deletion	Operation of an Array and its types	Submitted Both 21/01/2021	<i>N.Lahane</i>
11	Suraj Gajanan Saste	Li-Fi Technology	Operations on stack	Submitted Both 21/01/2021	<i>S.Saste</i>
12	Akanksha kailas Jadhao	Bluetooth Broadcasting	Role of Trees in Data structure	Submitted both copy 8-02-2021	* online submission A.K.Jadhao 2 Date 21-01-21
13	Surjeetsing Pradip Rajput	Rain Technology	Sorting and its Technique	Submitted Both 21/01/2021	<i>Surjeetsing</i>
14	Vaibhav Santosh pawar	Mobile Number Portability	Searching and its Technique	Submitted both 21/01-2021	<i>V.S.Pawar</i>
15	Abhay Samadhan Zanke	Fast and Secure Protocol	Trees and Traversing Operation	Submitted both 21/01/2021	<i>Abhay</i>
16	Vaibhav dinkar gawai	Object Oriented programming in C++	Importance of object-oriented programming	Submitted both 21/01-2021	<i>V.D.Gawai</i>

Sant Gadge Baba Amravati University Amravati

Class: B.Sc. II Sem. III 2020-21

Subject: Computer Science

Paper :- Data Structure and C++

Submission of Project and Seminar

Sr.No.	Name of the student	Seminar	Project	Date	Sign
17	Shubham raju kolhe	Standardize C++ Class Defination	Advantages and disadvantages of OOPS	Submitted both 21-01-2021	Bulk
18	Jayesh Milind Zine	Features of Object Oriented Programming	Features and applications of OOPS	Not Admitted	
19	Vaibhav Deshmukh	Advantages and Application in Object Oriented Programming	C++ program structure	Submitted both 21/01/2021	Deshmukh
20	Mahesh Neman	Objects role in Object Oriented Programming	Classes and Object Role in OOPS	Submitted both 22/01/21	M.P.Neman
21	Umang Purohit	Memory allocation operators	Data member and member functions	Submitted both 21/01/2021	Purohit
22	Rushikesh Pangole	Focusing on classes and objects specifiers	Usage of manipulators	Submitted both 21/01/2021	Pangole
23	Krushna Popalghat	Usage of Manipulators	Memory allocation operators in C++	Submitted both 21-01-2021	Popalghat
24	Komal Wayal	Usage of Constructors	Types of functions in C++	Submitted both 21-01-2021	Wayal
25	Sapana Bhopale	Importance of data members and member functions	Function Overloading	Not Admitted	
26	Sanket Sharma	Constructor in C++	Types of constructor	Submitted both 21/01/21	Sharma
27	Komal Padghan komal	Destructor in C++	Destructor in C++	Submitted both 25/01/21	Padghan
28	Priti Rajput	Functions in C++	Difference between constructor and destructor	Submitted both 21/01/21	Rajput
29	Apurva Targe	Operator Overloading in C++	Operator Overloading	Submitted both 21/01/21	Targe
30	Shital Ambhore	Inheritance in C++	Inheritance in C++	Submitted both 21/01/21	Ambhore
31	Vaibhav Ramesh Gaikwad	Data structure	Difference between Stack and Queues	Submitted both 21/01/21	Gaikwad

Sant Gadge Baba Amravati University Amravati

Class: B.Sc. II Sem. III 2020-21

Subject: Computer Science

Paper :- Data Structure and C++

Submission of Project and Seminar

Sr.No.	Name of the student	Seminar	Project	Date	Sign
32	Manasi Chunawle	Stack In Data Structure	Importances of role of tree in data structure	Submitted both 21/01/21	<i>Manawale</i>
33	Vaishnavi Yeole	Queues in Data Structure	Role of Arrays in C++	Submitted both 21/01/21	<i>Yeole</i>
34	Janavi Gondhane	Trees in Data Structure	Role of constructor	Submitted both 21/01/2021	<i>Gondhane</i>
35	Swapnil Dukre	Binary Tree	Advanced Smart Phone	Submitted both 21/01/21	<i>SDukre</i>
36	Akash Shinde	Robotics and its Application	Stack and its operation	Submitted 21/01/21	<i>AS</i>

Dr. Avinash Kadam
HODDr. Mukti Jadhav
Dr. Sonali Gaikwad

Head
 Dept. Of Computer Science
 Shri Shivaji Sci. & Arts College
 Chikhli, Dist - BULDANA (M.S.)

Department of Botany**2020-2021****Workshop on Mushroom Cultivation & Entrepreneurship**

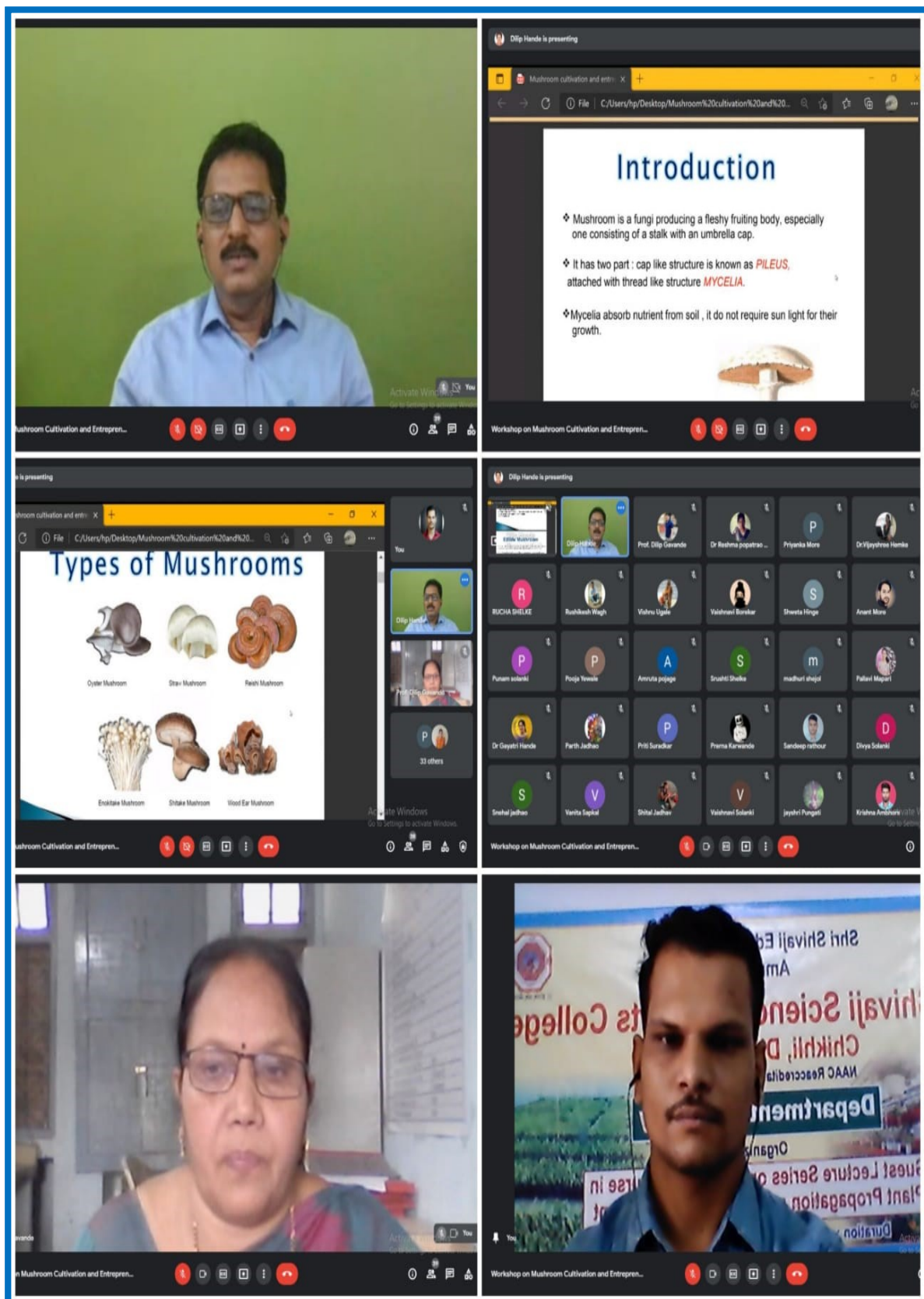
Shri Shivaji Education Society Amravati's, Shri Shivaji Science and Arts College, Chikhli Dist. Buldana, Department of Botany and IQAC In collaboration with Shri Shivaji Science College, Amravati organized the workshop on Mushroom Cultivation and Entrepreneurship on 23rd September 2021. The main objective of these events to develop the basic understanding of principles of Mushroom Cultivation and to develop skills require to run a small-scale commercial Mushroom cultivation plant. The workshop organized in Virtual mode (Online) for this workshop we prepared Google form link for registration of the participants. In this workshop total 113 students participated/registered from various colleges. We also prepared feedback forms and collect feedback from participants.

The workshop was started on 23rd September 2021 at 12.00 pm sharply. Dr. Omraj S. Deshmukh was president of this event, Dr. Vanita Pochhi, welcomes all the participants and also give inaugural speech. Prof. D. L. Gavande introduce resource person Dr. D. V. Hande sir. Then resource person Dr. D. V. Hande sir guided the students they gives the brief introduction of mushrooms and discuss various aspects of mushroom cultivation. Lastly Prof. M. D. Kolte gives the votes of thanks. We are very much gratified and extend our sincere thanks and immense pleasure to Dr. D. V. Hande sir as resource person. We are also grateful and thankful to our respected Principal Dr. O.S. Deshmukh, for granted the permission to organize the workshop on Mushroom Cultivation and Entrepreneurship. We are also grateful and thankful to Dr. V.U.Pochhi, Head, Department of Botany, Shri Shivaji Science and Arts College Chikhli, for her constant inspiring approach which made this Program successful. This Program got a good response and the success of program couldn't possible without my colleague, Prof. D. L. Gavande, Assistant Professor, Shri Shivaji Science and Arts College Chikhli.

Registration Link: <https://forms.gle/oLHbKKJernBxHUgg6>

Google Meet Link: <https://meet.google.com/emx-dfda-bjf>

Feedback link- <https://forms.gle/6faQQD7vFtZH4KZ26>



Department of Political Science

2020-21

Mock Parliament under Yuva Bhushan

Young global citizens will have to find their own paths for the future. Our volatile, uncertain and complex world will sustain when the next generations who enter the world of work will be well-rounded individuals with a strong base of human values, knowledge and required skills. We also need to have a youth generation which acts in a responsible and sustainable way in their personal lives as well as occupational pursuits. With this objective a unique competitive process and movement has been conceptualized by Yuvak Biradari in which youth across the country vie for a title of 'Yuva Bhushan'.

'Abhirup Yuva Sansad' movement and competition in 2020-21 was organised at Amravati on dated 5th January 2021 under this activity Mock Parliament competition was organised. Twenty-one (21) students participated in Mock Parliament Competition at regional level and the team was awarded with certificate and consolidated cash prize of Rs. 5000/-. In this competition students learn and aware about parliamentary democracy functioning, traditions, rights and duties of members of parliament and means to solve the problems of people through parliamentary ways.



Experimental Learning Method

2019-2020

Department of Physics**2019-2020****In-house Fabrication of Experimental Kits for Students**

Physics cannot be learned without experiments. Hence, students have to perform various experiments throughout the year. Using ready-made engineered experimental kits, students are involved only in the noting the readings. In doing so, they are not exposed to visuals and function of various components in the kits. Department of Physics has been actively involved in the fabrication and maintenance of experimental kits for the students every year. These experimental kits are best substitutes for the ready to purchase available kits in the market.

Objectives:

- i) To enhance participation of students in experimental learning.
- ii) To facilitate students with basic training about electronic components handling, designing, maintenance, etc.



Department of Botany**2019-2020****E-Short Term Course on “Plant Propagation and Nursery Management”**

The global outbreak of the corona virus has affected all the areas, so all schools and colleges have been closed. Students are expected to learn something new during this lockdown period. Shri Shivaji Science and Arts College, Chikhli, Department of Botany conducted a one-week short course on Plant Propagation and Nursery Management through online platform from 5th May 2020 to 11th May 2020. Students registered for this course through Google form and registered their participation. In this course, for a week, daily study material (videos and pdf notes) was uploaded on what's app group for students and on the same day they took online exam on that topic. The students got to learn various methods of plant propagation as well as the basics of nursery management. In this seven-day online short-term course, near about 400 students from various colleges participated and completed the course, and they also got its e-certificate through online platform. Dr. Vanita Pochhi (Head, Department of Botany) provided valuable guidance for this one-week short term course. Prof. Mukund Kolte and Prof. Dilip Gavande acted as the organizers.

Link of Test:-

- 1) <https://forms.gle/9XmrvCnQoguy8wMf8>
- 2) <https://forms.gle/ii9XGqi9nCreWhYMA>
- 3) <https://forms.gle/C65PAd6GSu2fB5K56>
- 4) <https://forms.gle/aTdxxdvF8NYbgNjf9>
- 5) <https://forms.gle/gs87h91Q9yyMryzA6>
- 6) <https://forms.gle/Axwgj7n7vi6bbwTu8>
- 7) <https://forms.gle/jyNfXeYMZntVJN38>

Department of Botany & Microbiology**2019-2020****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:

Date: 17/02/2020		Tissue Culture Workshop		PAGE NO. 1		
Sl. No.	Name	College Name	M. No.	Class	Remark	Signature
1	Samidha Shashikant Ugale	G. S. College, Khargapur	7438757775	B.Sc II		Sugata
2	Anuja Ganesh Baburao	G. S. College, Khargapur	9607379605	B.Sc II		A. G. Baburao
3	Vishwanath Ankar Tidake	G. S. College, Khargapur	965475805	B.Sc II		Vishwanath
4	Mayuri Anil Dahibhat	G. S. College, Khargapur	9156181844	B.Sc II		M. A. Dahibhat
5	Manisha Mahesh Husekar	G. S. College, Khargapur	9022458404	B.Sc II		Manisha
6	Aishwarya Sunil Mahale	G. S. College, Khargapur	9248270936	B.Sc III		Sunil Mahale
7	Vishwani Dilip Narankar	G. S. College, Khargapur	9022270244	B.Sc II		Vishwani
8	Poonam Mangesh Akarte	G. S. College, Khargapur	9379132387	B.Sc II		P. M. Akarte
9	Mayuri Satishrao Marode	G. S. College, Khargapur	9067307952	B.Sc II		P. Marode
10	Nikita Rajesh Sardar	G. S. College, Khargapur	7498052632	B.Sc III		Nikita
11	Shalini Ganjan Wankhade	G. S. College, Khargapur	8993262444	B.Sc III		S. G. Wankhade
12	Mayuri Sanjay Banhekar	G. S. College, Khargapur	7709470978	B.Sc III		Mayuri
13	Rohini Mahesh Khansal	G. S. College, Khargapur	9238394433	B.Sc III		Rohini
14	Ashwini Ganjan Sapkal	G. S. College, Khargapur	7218565089	B.Sc III		Ashwini
15	Pritya Rajendra Tonde	G. S. College, Khargapur	973065974	B.Sc III		Pritya
16	Pooja Rashant Deshmure	G. S. College, Khargapur	9372176504	B. S. C III		Pooja
17	Priyanka Baburao Wankhade	G. S. College, Khargapur	9307231355	B. S. C III		Priyanka
18	Radhika Bhaskar Dikkar	G. S. College, Khargapur	8888626105	B.Sc III		Radhika
19	Rohini Raju Nakade	G. S. College, Khargapur	9523079119	B. S. C II		Rohini
20	Jamini Anil Patil	G. S. College, Khargapur	7620362256	B.Sc II		Jamini
21	Jagruhi Sunil Jadhav	G. S. College, Khargapur	9752323818	B.Sc II		Jagruhi
22	Komal Ghanashyam Kasodiga	G. S. College, Khargapur	9570102287	B.Sc III		Komal
23	Ashwini Subhash Bhajane	G. S. College, Khargapur	9360306942	B.Sc III		Ashwini
24	Gautam Avind Dongre	G. S. College, Khargapur	9767226616	B.Sc III		Gautam
25	Vishal Kailas Dhokare	G. S. College, Khargapur	7620362256	B.Sc III		Vishal
26	Dnyaneshwar Prakash Namade	G. S. College, Khargapur	9578339977	B.Sc III		Dnyaneshwar
27	Gaurav Mahadeo Bhandare	G. S. College, Khargapur	8830303072	B.Sc III		Gaurav
28	Vijay Gopal Suryawanshi	G. S. College, Khargapur	9733574833	B.Sc III		Vijay
29	Pratik Baliram Sardar	G. S. College, Khargapur	8552087850	B.Sc III		Pratik
30	Shubha Vaidya Jume	G. S. College, Khargapur	906271423	B.Sc III		Shubha
31	Umaris Khan Abdulwahed Khan	G. S. College, Khargapur	9552392474	B.Sc III		Umaris

Sl. No.	Name	College Name	M. No.	Class	Remark	Signature
32	Nikhil Balasahab Bawa	G.S. College, Khargapur	860982517	B.Sc II		Nikhil
33	Shubham Mahadeo Tambale	G.S. College, Khargapur	7713078237	B.Sc II		Shubham
34	Gaurav Anil Jain	G.S. College, Khargapur	7448395652	B.Sc II		Gaurav
35	Sachin Dilip Kawane	G.S. College, Khargapur	9689622368	B.Sc II		Sachin
36	Rupesh Santosh Dahibhat	G.S. College, Khargapur	9022253395	B.Sc II		Rupesh
37	Akash Ganesh Sushin	G.S. College, Khargapur	9907639066	B.Sc II		Akash
38	Krushni Rajesh Karkate	G.S. College, Khargapur	9710338220	B.Sc II		Krushni
39	Vishal Rajendra Ingole	G.S. College, Khargapur	771294473	B.Sc II		Vishal
40	Dhanashree Balram Karmade	G.S. College, Khargapur	7057674744	B.Sc II		Dhanashree
41	Vaishnavi Suresh Patole	G.S. College, Khargapur	9423466049	B.Sc II		Vaishnavi
42	Gayatri Abhimanyu Bandhure	G.S. College, Khargapur	868386680	B.Sc II		Gayatri
43	Dnyaneshwar Vishnu Lahutkar	G.S. College, Khargapur	9518325638	B.Sc II		Dnyaneshwar
44	Gayatri Mahadeo Bode	G.S. College, Khargapur	9403857510	B.Sc II		Gayatri
45	Shubhangi Dnyandeo Amolkar	G.S. College, Khargapur	9765937135	B.Sc II		Shubhangi
46	Pallavi Ramesh Joshi	G.S. College, Khargapur	868828607	B.Sc II		Pallavi
47	Bhavna Ganjan Rathod	G.S. College, Khargapur	7020389924	B.Sc II		Bhavna
48	Rashmi Ganesh Harankar	G.S. College, Khargapur	7887694360	B.Sc II		Rashmi
49	Smruti Sanjay Tale	G.S. College, Khargapur	8684472729	B.Sc II		Smruti
50	Roshni Wasudev Malhari	G.S. College, Khargapur	8247783773	B.Sc II		Roshni
51	Ku. Snehal Suresh Gotmare	Art's Commerce College, Wankar	8080238387	B.Sc II		Ku. Snehal
52	Ku. Manisha Sanjay Bakel	Art's Commerce College, Wankar	7088794710	B.Sc II		Ku. Manisha
53	Ku. Mayur Vilas Kulkarni	Art's Commerce College, Wankar	9765937135	B.Sc II		Ku. Mayur
54	Ku. Vaishnavi Narayanrao Deshmukh	Art's Commerce College, Wankar	8308732160	B.Sc II		Ku. Vaishnavi
55	Ku. Shweta Harandeo Pathekar	Art's Commerce College, Wankar	9021599028	B.Sc II		Ku. Shweta
56	Ku. Nehruvi Ramdas Mhasal	Art's Commerce College, Wankar	7263055172	B.Sc II		Ku. Nehruvi
57	Ku. Namrata Subhash Phoke	Art's Commerce College, Wankar	9765937135	B.Sc II		Ku. Namrata
58	Ku. Sriksha Anant Mohod	Art's Commerce College, Wankar	9765937135	B.Sc II		Ku. Sriksha
59	Ku. Anant Kusumasa Deshmukh	Art's Commerce College, Wankar	8308732160	B.Sc II		Ku. Anant
60	Ku. Pooja Damodhar Bajad	Art's Commerce College, Wankar	9021599028	B.Sc II		Ku. Pooja
61	Ku. Pooja Damodhar Bajad	Art's Commerce College, Wankar	9021599028	B.Sc II		Ku. Pooja
62	Ku. Pooja Damodhar Bajad	Art's Commerce College, Wankar	9021599028	B.Sc II		Ku. Pooja

Sl. No.	Name	College Name	M. No.	Class	Remark	Signature
63	Manata Rajesh Bhalshankar	Shri Shivaji Science College, Mohali	9766889104	B.Sc II		M.R. Bhalshankar
64	Anantksha Bhagawan Dongarive	Shri Shivaji Sci & Arts College, Chikhli	8007138667	B.Sc II		Anantksha
65	Ku. Pooja Damodhar Bajad	Shri Shivaji Sci & Arts College, Chikhli	9156676597	B.Sc II		Ku. Pooja
66	Ku. Vishakha Bhanudas Surve	Shri Shivaji Sci & Arts College, Chikhli	7018129899	B.Sc II		Ku. Vishakha
67	Ku. Vaishnavi Manohar Karande	Shri Shivaji Sci & Arts College, Chikhli	7156676831	B.Sc II		Ku. Vaishnavi
68	Pragati Uday Shirsath	Dept. of Botany, A.P. B.A.M.U. Akad.		M.Sc II		Pragati
69	Pooja B. Bhalekar	Dept. of Botany, A.P. B.A.M.U. Akad.		M.Sc II		Pooja
70	Swati Shilwant	Dept. of Botany, A.P. B.A.M.U. Akad.		M.Sc II		Swati
71	Prishma K. Suryawanshi	Dept. of Botany, A.P. B.A.M.U. Akad.		M.Sc II		Prishma
72	Gauri Sunil B.	Dept. of Botany, A.P. B.A.M.U. Akad.	9890035094	M.Sc II		Gauri
73	Kalika Ganga A.	Dept. of Botany, A.P. B.A.M.U. Akad.	9850718060	M.Sc II		Kalika
74	Gurukul Shubham A.	Dept. of Botany, A.P. B.A.M.U. Akad.	9158541533	M.Sc II		Gurukul
75	Prasad Shivaji Fude	Dept. of Botany, A.P. B.A.M.U. Akad.	9809747995	M.Sc II		Prasad
76	Kalpesh Rajendra Udaykar	Shri Shivaji Sci College, Chikhli	8009471067	B.Sc II		Kalpesh
77	Swati Sanjay Ingole	Shri Shivaji Sci College, Chikhli	7057889632	B.Sc II		Swati
78	Swati Suresh Satav	S.P.M. College, Nandurda	8999523812	B.Sc II		Swati
79	Monika Manohar Nimbalkar	S.P.M. College, Nandurda	9604617228	B.Sc II		Monika
80	Ramita Ramchandra Dware	S.P.M. College, Nandurda	9922862513	B.Sc II		Ramita
81	Ankita Anil Thakare	S.P.M. College, Nandurda	9323825542	B.Sc II		Ankita
82	Ash Santosh Mapari	Sri Shivaji College, Mohali	7620747670	B.Sc II		Ash
83	Bhalchandra Sitaram Shinde	Shri Shivaji Sci. College, Mohali	7410744974	B.Sc II		Bhalchandra
84	Pavan Namdeo Gawari	Shri Shivaji Sci. College, Mohali	9370357415	B.Sc II		Pavan

Photos:



Department of English
2019-2020
Communication Skill Enhancement Workshop

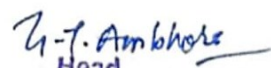
20 Days Workshop on Communication Skills in English, 2019-20

Action Taken Report

Every year the Department of English conducts the workshop on communication skills in English. The following steps were taken to organize the workshop.

- 1) The duration of the workshop will be 20 days.
- 2) The minimum qualification to enroll in the workshop was 12th pass.
- 3) The topics to be taught were divided among the teachers of the Department viz. Dr. G. T. Ambhore, Dr. S. I. Jukkalkar, Shri. Kiran Padghan and Shri Sunil Jadhao.
- 4) Students active participation is taken during the demonstration of each topic.
- 5) The time and duration of the course was 3.00 to 4.00 pm daily.
- 6) Some topics were demonstrated by using language learning lab.

Date: 11 March, 2020


Head
Dept. of English
Shri Shivaji Sci. & Arts College
Chikhli Dist Buldar

Notice (2019-20)

10/08/2019

All the students of undergraduate classes are hereby informed that English Department is going to conduct **20 Days Workshop on Communication Skills in English from 13th August to 07th Sept. 2019.** Interested students should contact English Department to enroll to the workshop.

Syllabus of the Workshop

1. Communication Skill
2. Interview Skills
3. Pronunciation
4. Dialogue
5. A Lecture on Motivation
6. Body Language
7. How to Anchor A Programme
8. Group Discussion
9. Introduction to BBC Learn English Website

U. P. Ambhure
HOD, Department of English

- 1) B. A. I *Amal*
- 2) B. A. II *She*
- 3) B. A. III *SD*
- 4) B. Com. I *Amal*
- 5) B. Com. II *Amal*
- 6) B. Com. III *Amal*
- 7) B. Sc. I *Amal*
- 8) B. Sc. II *Amal*

Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana

Attendance Sheet For: 20 Days Workshop on Communication Skills in English Month: Aug. Session 2019-20

Sr. No.	Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
11	Amsapali Sadashiv Jadhav													P	P		P	P			P	P	P	P	P	A		P	P	P	P	P	
21	Anjali Dilip Jagtap														P	P		P	P			P	P	P	P	P	A		P	P	P	P	A
31	Deepali Panchali Gaddekar														P	P		P	A			P	A	P	P	P	A		P	P	P	P	A
41	Rushikesh Keshav Hade														P	P		A	P			P	P	P	P	P		P	P	P	P	P	A
51	Akash Punjaji Sngle														P	P		P	P			P	P	P	P	P		P	P	A	P	P	P
61	Krushna Kailas Shalma														P	P		P	P			P	P	P	P	P		P	P	P	P	P	P
71	Aniket Zajanon Jadhav														A	P		P	P			P	P	P	P	P		P	P	P	P	P	P
81	Donda S. Sultane														P	A		P	P			P	P	P	P	P		P	A	P	P	P	P
91	Abraham Shaikh Ahmad														P	P		P	A			P	P	P	P	P		P	P	P	P	P	P
101	Shital V. Ambhale														P	P		P	P			P	P	P	P	P		A	P	A	P	P	P
111	Rahul K. Gaikwad														P	P		P	P			P	P	P	P	P		P	P	P	P	P	P
121	Amrita V. Koche														A	P		P	P			P	P	P	P	P		P	P	P	P	P	P
131	Somesh A. Jadhav														P	P		P	P			P	P	P	P	P		P	P	P	P	P	P
141	Purandhar Zajanon Sadar														P	P		P	P			P	P	P	P	P		P	P	P	P	P	P
151	Rushikesh Zajanon Sngle														P	P		P	A			P	P	P	P	P		P	P	P	P	P	P
161	Sangam Haribhau Hatagale														P	A		P	P			P	P	P	P	P		P	P	P	A	P	P
171	Swati Kisan Gaddekar														P	P		P	P			P	P	P	P	P		A	P	P	P	P	P
181	Tejaswini Vishwanath Borke														P	P		P	P			P	P	P	P	P		P	A	P	P	P	P
191	Uma Devdas Tekale														P	P		P	P			P	P	P	P	P		P	A	P	P	P	P
201	Mahesh Gopal Bhavar														P	P		P	A			P	P	P	P	P		P	P	P	P	P	P
211	Sapna Sunil Jadhav														P	P		P	A			P	P	P	P	P		P	P	A	A	A	A

Scanned with CamScanner

Head
Dept. of English
Shri Shivaji Sci. & Arts College
Chikhli Dist. Buldana

Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana

Attendance Sheet For: 20 Days Workshop on Communication Skills in English Month: Sept. Session 2019-20

Sr. No.	Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
11	Amsapali Sadashiv Jadhav	P	P	P	P	P	A																									
21	Anjali Dilip Jagtap	P	P	P	P	P	P																									
31	Deepali Panchali Gaddekar	P	P	P	P	P	A	P																								
41	Rushikesh Keshav Hade	P	P	P	P	P	P																									
51	Akash Punjaji Sngle	P	P	A	P	P	P																									
61	Krushna Kailas Shalma	P	P	P	P	P	A																									
71	Aniket Zajanon Jadhav	P	P	P	P	P	P																									
81	Donda S. Sultane	P	P	P	P	P	P																									
91	Abraham Shaikh Ahmad	P	P	P	P	P	P																									
101	Shital V. Ambhale	P	P	A	P	P	A																									
111	Rahul K. Gaikwad	P	P	P	A	P	P																									
121	Amrita V. Koche	P	P	P	P	A	P																									
131	Somesh A. Jadhav	P	P	P	P	P	A																									
141	Purandhar Zajanon Sadar	P	P	P	P	P	P																									
151	Rushikesh Zajanon Sngle	P	A	P	P	A	P																									
161	Sangam Haribhau Hatagale	P	P	P	P	P	A																									
171	Swati Kisan Gaddekar	P	P	P	P	P	P																									
181	Tejaswini Vishwanath Borke	P	P	A	P	P	P																									
191	Uma Devdas Tekale	P	P	P	A	P	P																									
201	Mahesh Gopal Bhavar	P	P	P	P	P	P																									
211	Sapna Sunil Jadhav	P	P	P	P	P	A																									

Head
Dept. of English
Shri Shivaji Sci. & Arts College
Chikhli Dist. Buldana

Department of Political Science

2019-20

Mock Parliament under Yuva Bhushan

Young global citizens will have to find their own paths for the future. Our volatile, uncertain and complex world will sustain when the next generations who enter the world of work will be well-rounded individuals with a strong base of human values, knowledge and required skills. We also need to have a youth generation which acts in a responsible and sustainable way in their personal lives as well as occupational pursuits. With this objective a unique competitive process and movement has been conceptualized by Yuvak Biradari in which youth across the country vie for a title of 'Yuva Bhushan'. It is an annual competition conducted by Biradari with regional host partners which entails an objective type written test, a Group Discussion, Interview, physical fitness test and an assessment of their values in action. Yuva Bhushan Regional competitions takes place in Round 1 and 2 and a Final Round in the offline mode. It is followed up with a leadership development programme for the merit holders.

Our institute organise 'Yuva Bhushan Competition' sponsored by Yuvak Biradari for well-rounded of student's individuals with a strong base of human values, knowledge and required skills on 22nd December 2019. Total 127 students participated in this competition in Round 1 and 2 and for final round on regional at Amravati total 4 students were selected.

2019-20 - Supradhar Madar
530 - Supradhar
300 - Khatkhate

कार्यालय, श्री. शिवाजी शिक्षण संस्था, अमरावती (महाराष्ट्र)

युवा-भुषण स्पर्धा २०१९-२०

आवेदन पत्र

१. विद्यार्थ्याचे संपूर्ण नाव (मराठी व इंग्रजीत) पवन जगन्नाथ निंबाळकर
Pawan Jagannath Nimbalakar

२. महाविद्यालयाचे नाव श्री शिवाजी विज्ञान व कला महाविद्यालय, चिखली

३. शिकत असलेला वर्ग B.A. ३rd Year

४. जन्मतारीख (अक्षरी आणि अंकी) ७-०६-२००१
सप्त षष्ठि दीन हनुमन्त

५. जोपासलेले छंद वाचना, व्यासंग

६. पत्रव्यवहारासाठी पत्ता रा. भागगावे, ना. चिखली, ता. बुलडाणा

७. भ्रमणधनी क्रमांक ३५७९०८७१६५, ८५५२०९२८०५

पोच पावती
श्री/श्रीमती P. J. Nimbalakar यांचे कडून रु १००/- प्राप्त झाले.

प्राध्यापक
Dr. S. S. Jadhav

Dr. Anil M. Garode
Principal (Officiating)
CS/Yuvabhusan/328/2019

Shri Harshwardhan Deshmukh
President
Date: 23/12/2019

प्रति,
मा. सचिव,
श्री शिवाजी शिक्षण संस्था,
अमरावती.

विषय : अमरावती येथील शिवाजी युवा भुषण २०१९ स्पर्धेत विद्यार्थ्यांना सहभागी करून घेण्याबाबत.

संदर्भ : आपले स्पर्धा आयोजना संबंधीचे पत्र.

महोदय,
बरील विषय व संदर्भास अनुसरून विनंती की, आपल्या निर्देशानुसार रविवार दि. २२/१२/२०१९ रोजी आमच्या महाविद्यालयात शिवाजी युवा भुषण स्पर्धेचे आयोजन करण्यात आले होते.
या स्पर्धेत खालील तीन क्रमांकाचे विद्यार्थी निवडण्यात आले आहेत. त्यांना २४ डिसे. २०१९ रोजी अमरावती येथील स्पर्धेत सहभागी करून घ्यावे ही विनंती.

अ.क्र.	विद्यार्थ्याची नावे	क्रमांक
१	प्रमोद भास्कर शिंदे	प्रथम
२	पवन जगन्नाथ निंबाळकर	द्वितीय
३	कु. दिक्षा तेजराव जाधव कु. चंचल सोहम हेलगे	तृतीय

सहकार्याची अपेक्षा धन्यवाद!

आपला
प्राचार्य
(डॉ. ए. एम. गारोडे)
Principal
Shri Shivaji Education Society
Chikhli, Dist. Buldana

संपर्क: प्रा. डॉ. जे. जे. जाधव
९४२१४९३६९५
(संयोजक)

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Avishkar Research Project/Model Competition

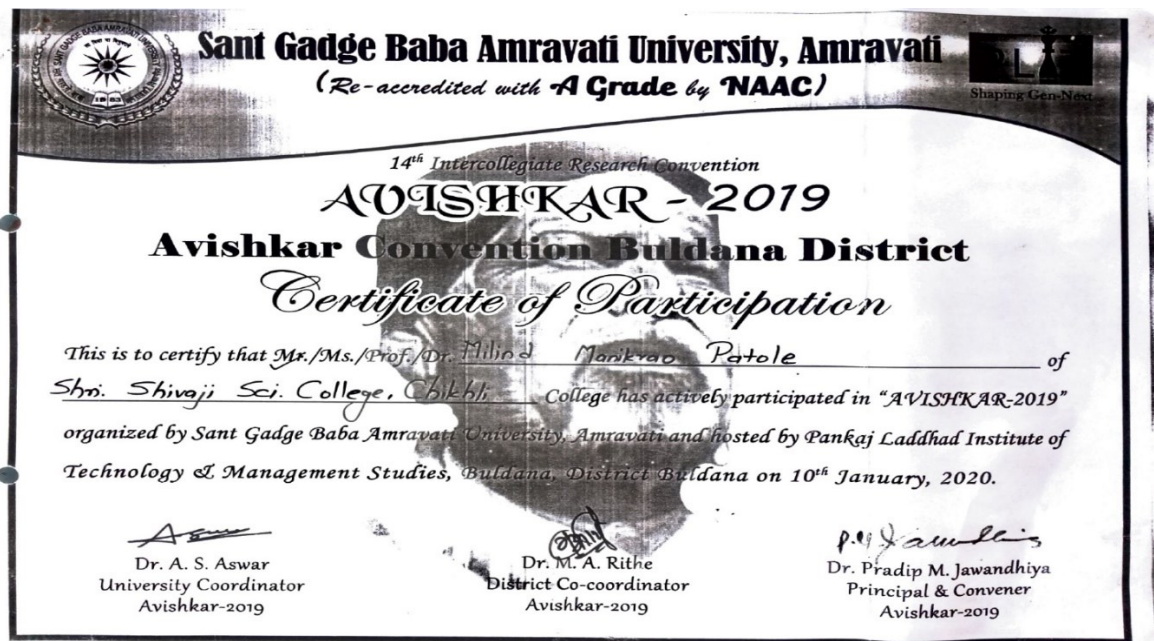
2019-2020

Student Participation

Department of Chemistry



Department of Marathi



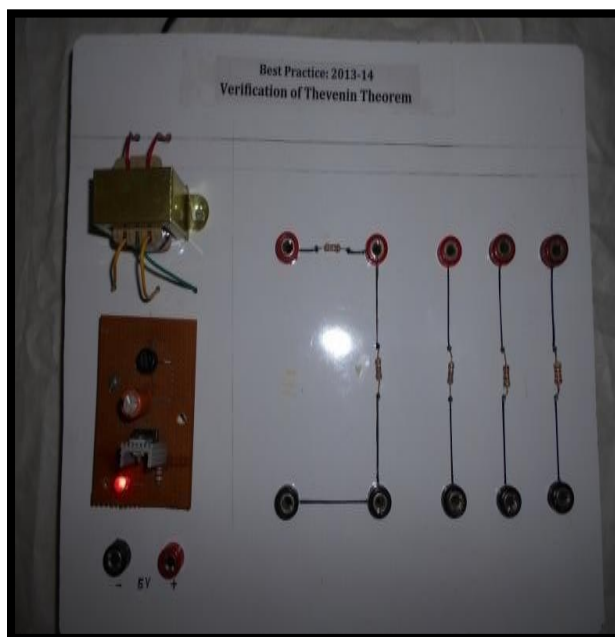
Experimental Learning Method

2018-2019

2018-2019

Physics cannot be learned without experiments. Hence, students have to perform various experiments throughout the year. Using ready-made engineered experimental kits, students are involved only in the noting the readings. In doing so, they are not exposed to visuals and function of various components in the kits. Department of Physics has been actively involved in the fabrication and maintenance of experimental kits for the students every year. These experimental kits are best substitutes for the ready to purchase available kits in the market.

- i) To enhance participation of students in experimental learning.
- ii) To facilitate students with basic training about electronic components handling, designing, maintenance, etc.



Department of Physics**2018-2019****Bridge Course**

Students opting for B.Sc. First year physics are come from various educational backgrounds. It is found that they are lack in understanding the basic things like calculation of least count of various instruments, error calculations, significant digits, etc. Department of physics provide an opportunity to students to learn the basics of experiments from the beginning. Students are given bridge course for approximately one month before the starting of actual experiments in the laboratory.

OBJECTIVES OF THE PRACTICE:

- i) To bridge the educational gap between 10 + 2 and B. Sc. system.
- ii) To prepare students ready to perform the practical in the laboratory.
- iii) To facilitate students with basic knowledge and training to calculate least counts of various instruments.



Department of Electronics

2018-2019

Project Report

SHRI. SHIVAJI SCIENCE & ARTS COLLEGE,
CHIKHALI, DIST: BULDHANA



DEPARTMENT OF ELECTRONICS

Project Report On
“FIRE ALARM SYSTEM”

Submitted by

Ku.Komal Kailas Deshmukh

Ku.Neha Kailas Chopda

Ku.Shital Digambar Patne

Ku. Komal Rajendra Jaiswal

Bsc IIIrd (sem:-VI)

Guided by

Prof.Dr.S.A.Katole

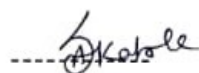
Session 2018-2019

CERTIFICATE

This is to certify that, Ku.Komal K.Deshmukh, Ku.Neha K.Chopda, Ku.Shital D.Patne & Ku.Komal R.Jaiswal are bonafied students of B.Sc III [Sem. VI] of this college they have carried out the project on "**FIRE ALARM SYSTEM**" under the guidance of Prof.S.A.Katole during session 2018-2019. The project work is successfully completed and submitted.

Date:

Place: CHIKHLI



[Prof.S.A.Katole]

HEAD,
Department of Electronics,
Shri Shivaji Science & Arts College,
CHIKHLI, Dist. Buldhana



[Prof.D.B.Bobde]

ASSOCIATE PROFESSOR
Guided by
Department of Electronics
Shri Shivaji Science & Arts College
CHIKHLI Dist. Buldhana

Seal and stamp of department



Internal Examiner

HEAD,
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External Examiner





PRINCIPAL

Shri Shivaji Science & Arts
College, Chikhli, Dist. Buldhana

ACKNOWLEDGEMENT

We know that opportunity to express our gratitude and sincere thanks to Prof.S.A.Katole(H.O.D) and Prof.D.B.Bobde, for his valuable guidance and encouragement We also greatly thanks to prof.S.A. Katole and Prof.D.B.Bobde who has plays an important role in the completion of this guidance not only helps us to gain knowledge but also to confidence which will be helped in our future.

We also greatly thanks to over lab assistants Mrs.Khillare madam and all our friends who directly and indirectly helps us during the completion of this project.

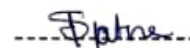
Student Name



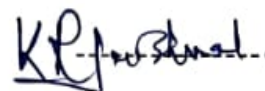
Ku.Komal. K. Deshmukh



Ku.Neha .K. Chopda



Ku.Shital .D. Patne



Ku. Komal .R. Jaiswal

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LIST OF COMPONENTS

- IR Circuit
- Buzzer
- Battery (9 volt)
- Connecting wires

ABSTRACT

This is a prototype of an automatic fire alarm and extinguishing system.

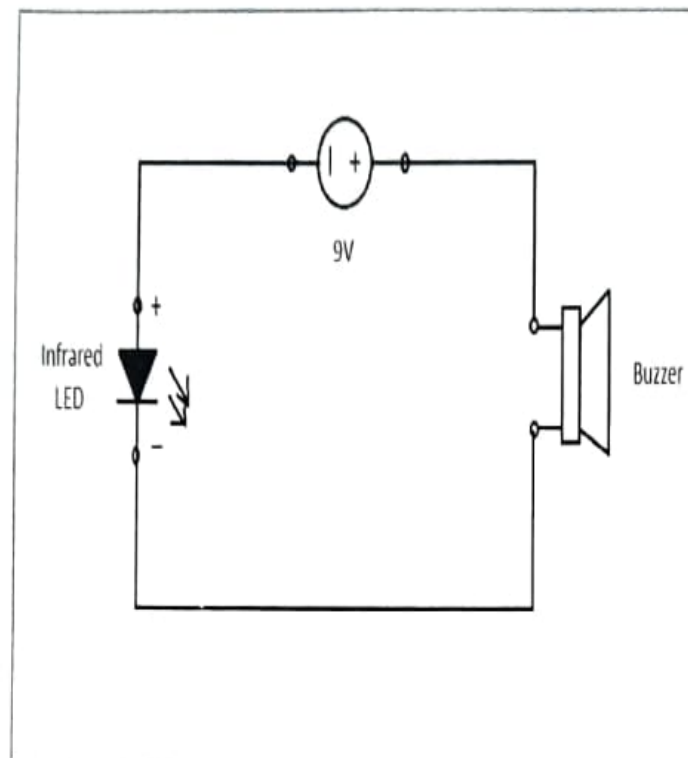
- It works on the principle of detection of fire by sensing rise in temperature, using a Thermostat .
- As soon as the fire is detected the circuit becomes live thereby giving an audio alarm and simultaneously activating fire extinguish system.

INTRODUCTION

“Fire Alarm System” describe protection of life and property. There are doors to keep people out, Key locks and chains reinforce the mode of security. Doors are being made of metals not just wood any more. An automatic fire alarm system is designed to detect the unwanted presence of fire by monitoring environmental change associated with combustion in general, a fire alarm system is either classified as automatic, manually activated, at both automatic fire alarm system emergency service and to prepare the structure as associated system to contact the spread of fire smoke. Fire alarm system have become increasingly sophisticated & functional more capable and reliable in recent years.

They are designed to full two general requirements. Protection of property and assets and protection of life-safety aspect of fire protection has become a major factor in the last two decades, there became a major factor in last two decades, there are a number of reasons for the substantial increases in the life safety from fire protection during recent years, foremost of which are the proliferation of high rise construction and then concern for life safety with these buildings. A growing awareness of the life safety hazard.

CIRCUIT DIAGRAM



FIRE ALARM SYSTEM

CONSTRUCTION

Usually, people just install alarms and they don't know how to use them. This might cause more harm and losses than gains for people who are ignorant. The operation of a burglar alarm is the same that of an electric circuit. In order to know about burglar alarms and how they work, one has to compare them to a simple electric or appliance. For example, one has to turn on switch to turn of the lights or any other appliance. This principle works in the same way with burglar alarms. the only difference is that the movements of an intruder will be detected by the switch. If an intruder breaks in a house through a door or window, his movements will be detected by a switch which will trigger burglar alarm. The alarm system mainly consist of resistors ,two transistors, single diode, Photo Relay, Battery.

.

WORKING PRINCIPLE

This section deals with the procedure for the fire alarm using IR Receiver the circuit diagram consist of battery (9 volt) power supply,battery clip,buzzer,and IR Receiver .

1]The circuit consist of an above $2\text{m}\Omega$ internal resistance of IR Receiver. It is very high,we give heat IR receint,and then its internal resistance decreases. When internal resistance is small,then circuit is completed or buzzer is sounded.

2] Then circuit consists of battery clip.The positive terminal of battery clip is connected to the positive terminal of buzzer.

3]Then circuit consisted to IR Receiver. The positive of IR receiver is connected to the negative terminal of buzzer, then the negative terminal of battery clip is connected to the negative terminal of receiver.

4] Then 9v-battery clip,and the circuit is completed.

5]We give the heat IR receiver then buzzar is sounded.

BUZZER

A buzzer is a device which is makes a buzzing or beeping noise. There are several kinds; the most basic is a piezoelectric buzzer, which is just a flat piece of piezoelectric material with two electrodes. This type of buzzer requires some kind of oscillator (or something more complicated like a microcontroller) to drive it-if you apply a DC voltage you will just get click. They are used in places where you need something that emits an audible ton, but don't care about high-fidelity sound reproduction, like microwave ovens, smoke alarms, and electronic toys. They are cheap and can be very loud without using very much power. They are also very thin, so they can be used in flat objects like "singing" greeting cards.

IR SENSOR

An IR sensor is a device which detects IR radiation falling on it. There are numerous type of IR Sensors that are built and can be built depending on the application. Proximity sensor (used in touch screen phone and Edge avoiding Robots), contrast sensors (Used in line following Robots) and obstruction counter/sensors (used for counting goods and Burglar Alarms) are some example, which use IR sensors.

BATTERY (9 volt)

The 9 volt battery format is commonly available in primary carbon-zinc and alkaline chemistry, in primary lithium iron disulfide, and in rechargeable form in nickel-cadmium, nickel-metal hydride and lithium-ion. Mercury-oxide batteries of this format, once common, have not been manufactured in many years due to their mercury content.

They both have terminals in a snap connector on one end. The smaller circular terminal is positive, and the larger hexagonal or octagonal terminal is negative contact. The connectors on the battery are the same as on the load device; the smaller one connects to the larger one and vice versa.

ADVANTAGE

1. Burglar alarms are used in residential, commercial, industrial, and military properties for protection against burglary(theft) or property damage
2. Some alarm system serve a single purpose of burglary protection; combination system provide both fire and intrusion protection.
3. Intrusion alarm systems may also be combined with closed- circuit television surveillance system to automatically record the activities of intruders, and may interface to access control system for electrically locked doors.
4. System range from small, self –contained noisemakers, to complicated, multi-area system with computers monitoring and control.

DISADVANTAGE

1. It detects only light source fall on it.
2. Enable to detect other things.
3. No longer use.
4. Uses continuous power supply.
5. Very high temperatures are not applicable.

APPLICATION

- 1.A burglar alarm is a system designed to detect intrusion- unauthorized entry- into a building or area
- 2 .They are also called security alarms, security system, intrusion detection system, perimeter detection systems, and similar terms
- 3.Personal protection against intruders.
- 4.Car alarms likewise protect vehicles and their contents. Prisons also security systems for control of inmates.
- 5.In home security system,school / college labs, industries.

RESULT

From above project it is found that when we switch on the circuit and apply the fire by using heat lighter the circuit can work successfully and the buzzer sound can be generated.

CONCLUSION

A fire alarm is a device that detects the presence of fire and atmospheric changes relating to smoke. In some cases, the fire alarm is a part of a complete security system in addition to a protection system. The fire alarm operates to alert people to evacuate location in which a fire or smoke accumulation is present. The fire alarm by this project work is reliable at low cost the result from above project it is found that when we switch on the circuit and apply the fire by using heat lighter the circuit can work successfully and beep the buzzer sound can be generated.

REFERENCE

- WWW.Wikipedia.com
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Department of Botany**2018-2019****Eco-friendly Ganesha Idol Preparation Workshop**

Protecting Environment and encouraging Ecofriendly practice of Ganesha Festival Celebration and to bring it to the notice of students, the water pollution caused by Ganesha Festival Celebration.

It has been found that Plaster of Paris is used as a major material to mould the Ganesha idol which contains harmful chemicals such as magnesium, gypsum, Sulphur, and phosphorus. The colors which are used to paint the idols also contain harmful chemicals and the decoration material made of thermocol and plastic is not biodegradable. The immersion of these idols into the water kills the aquatic plants and animals. Even the water bodies like ponds and rivers which are source of potable water get contaminated resulting into health issues. Therefore it is must to find out an alternative way to celebrate the festival and keep the environment safe.

We need to adopt is of preparing the idols from clay and for painting organic colors should be used. Biodegradable material like Wood, cloth and paper can be used for decoration. The method of preparing Ganesh idol from clay was demonstrated to the students. Later students also tried their hand preparing the idol from clay. Problems Encountered: The participant students were unable to mould attractive idols from clay. Some of the students opined that the charm of the festival celebration will be lost if simple idols made from clay are installed. Evidence of Success: All the participant students decided to celebrate the Ganesha festival with the idol made of clay and to use biodegradable material for decoration. These students also decided to make their neighbors' aware about water pollution and the ecofriendly way of Ganesha festival celebration.

To create awareness about water pollution and soil pollution 'Eco-friendly Ganesh Idol Preparation Workshop' was organized on 28th August 2018. About 150 students and some people from society participated and prepare Ganesha Idol from shadu soil.



देशोन्नती

बुलडाणा/सोमवार, दि. २७ ऑगस्ट २०१८
epaper.deshonnati.com

थोडक्यात

पर्यावरणपूरक गणेशमूर्ती प्रशिक्षण कार्यशाळेचे आयोजन

तालुका प्रतिनिधी/ २६ ऑगस्ट

चिखली : पर्यावरणाचे संवर्धन करण्यासाठी. पर्यावरणपूरक व गणपतीची प्रतिस्थापना आजच्या काळात आवश्यक आहे. समाजामध्ये याविषयी जनजागृती करण्यासाठी श्री. शिवाजी विज्ञान व कला महाविद्यालय चिखलीमध्ये पर्यावरणपूरक गणेशमूर्ती प्रशिक्षण कार्यशाळेचे आयोजन २८ ऑगस्ट रोजी केले आहे.

यामध्ये सहभागी होण्यासाठी वयाची अट नसून प्रशिक्षणार्थींना प्रमाणपत्र देण्यात येणार आहे. या कार्यशाळेत सहभागी होण्याकरिता मो. नं. ९८९०९६४२९५, ९४२९४९३६९५ या क्रमांकावर संपर्क साधावा असे आवाहन प्रभारी प्राचार्य डॉ. ए.एम. मारोडे यांनी केले आहे.

लोकात अहोला सोमवार, दि. ३ सप्टेंबर २०१८ ४

शिवाजी महाविद्यालयात पर्यावरणपूरक गणेशमूर्ती कार्यशाळा

◆ चिखली : स्थानिक श्री शिवाजी विज्ञान व कला महाविद्यालयात तालुकास्तरीय पर्यावरणपूरक गणेशमूर्ती प्रशिक्षण कार्यशाळा २८ ऑगस्ट रोजी पार पडली. कार्यशाळेच्या अध्यक्षस्थानी प्रा. डॉ. जे. जे. जाधव होते. उद्घाटन माजी प्राचार्य गुलाबराव खेडेकर यांच्या हस्ते पार पडले. यावेळी संजय गुरव व अॅड. सौरभ जयस्वाल यांनी शाळच्या मातीपासून गणेशमूर्ती बनविण्याचे प्रशिक्षण दिले. या कार्यशाळेत १५० प्रशिक्षणार्थींनी शाळच्या मातीपासून सुबक गणेशमूर्ती बनविल्या. यावेळी प्रभारी प्राचार्य डॉ. ए.एम. मारोडे, विभाग प्रमुख प्रा. डॉ. व्ही. यू. पोच्छी, प्रा. डॉ. निकम, प्रा. काटोले, प्रा. डॉ. मुळे, प्रा. डॉ. कलाखे, प्रा. डॉ. माल्हे, प्रा. पेन्शनवार यांची प्रमुख उपस्थित होती. संचालन डॉ. हेमके यांनी केले. यशस्वीतेसाठी प्रा. योगेश वायाळ, प्रा. गजानन बोरोडे, प्रा. सोपान वाघोदे यांनी परिश्रम घेतले.

List of Participants

① Ecofriendly Ganapati Workshop

DATE: 29/08/2018

S.N.	Name	class	Sign
1	Ku. Aarti Nikam	B.Sc II ETC	
2	Ku. Shital Jadhao	B.Sc II ETC	shitalh
3	Ku. Manisha D. Sawat	-11-	
4	Ku. Vrushali R. Wakode	-11-	
5	Ku. Pratiksha A. Kale	-11-	
6	Ku. Sharada D. Kharat	-11-	
7	Ku. Neha G. Sawade	-11-	Issued.
8	Ku. Trupti S. Shelke	-11-	Cur.
9	Ku. Kiran G. Chavund	-11-	
10	Ku. Prachi K. Agrawal	-11-	
11	Ku. Bhagyashri B. Wankhade	-11-	
12	Ku. Shital A. Thutte	-11-	
13	Ku. Kalyani S. Parhad	-11-	
14	Ku. Sonali R. Chaitane	-11-	
15	Ku. Ashlesha G. Jadhao	-11-	
16	Ku. Shital S. Suradkar	-11-	
17	Ku. Komal G. Yele	-11-	
18	Ku. Punam R. Jadhao	-11-	
19	Ku. Priyanka P. Motale	-11-	
20	Ku. Shruti B. Rajpoot	B.Sc Math	
21	Mr. Akash S. Bhoke		
22	Kalpesh R. Udaykar		
23	Mr. Ajay S. Shinde		
24	Swapnil J. Lavhale		
25	Saurabh S. Tamboli		
26	Sandip A. Jadhao		
27	Gopal Rajguru		
28	Sahas G. Shinde		
29	Mr. Akshay G. Wankhade		
30	Ku. Ujjwala R. Hake	B.Sc III Bio	

DATE: / /

31	Ku. Prachi Mawad		
32	Ku. Laxmi Javale		
33	Mr. Pawan A. Borkar		
34	Mr. Yogesh Deshmukh	3 rd Bio	
35	Mr. Vikas Gawate		
36	Ku. Rohini Walaskar		
37	Ku. Dipali Jadhao		
38	Ku. Ankita Shelke		
39	Ku. Priya V. Wankhade	B.Sc II math	Pratiksha
40	Ku. Sunita P. Jadhao	B.Sc II math	Shitalh
41	Ku. Dipali A. Thutte	B.Sc II math	Thutte
42	Ku. Vaishnavi Shelke	B.Sc III Bio	
43	Ku. Komal Kandje		
44	Ku. Anjali Gaikwad		
45	Ku. Poonam more		
46	Ku. Shilpa Sardaar	3 rd year	
47	Mr. Prakash more		
48	Mr. Ajit Gaikwad		
49	Ku. Shubhangi P. Taur	B.Sc II Bio	S.P. Taur
50	Ku. Trupti G. Mahale	B.Sc II Bio	Ganesh
51	Mr. Harshad pande		
52	Mr. Shubham Chaudhari		
53	Mr. Akash Wankhade		
54	Mr. Ashok Dongare		
55	Ku. Kalyani Bunkul	3 rd	Bunkul
56	Mr. Dadarao R. Nagore		Nagore
57	Mr. Akshay Vairal		Vairal
58	Ku. Vishakha B. Surve	B.Sc II Bio	Surve
59	Mr. Rushikesh Wadarkar		Wadarkar
60	Mr. Shivshankar Sirmare		Sirmare
61	Mr. Shubham Mundhe	3 rd year	
62	Mr. Rashmi Durkare		Durkare

Vithhal		PAGE NO.:
		DATE: / /
63. Mr. Vithhal Bhagat		
64. Mr. Mukesh Ukhalkar		
65. Mr. Rahul Dahi Bhale		
66. Ku. Pooja N. Deshmane		
67. Ku. Mayuri M. Parihar		
68. Ku. Pooja V. Dandade	3 rd year	
69. Ku. Priyanka D. Dandade	Bio	
70. Ku. Bhagyashri Kharat		
71. Ku. Nikita Khente		
72. Ku. Shital L. Pawar		
73. Ku. Rubeena Shaikh		
74. Ku. Ashvini B. Kale		
75. Ku. Yashika N. Bhosale	Bsc. II Bio	
76. Ku. Shubhaji R. Burukul	Bsc. II Bio	
77. Ku. Samiksha S. Wankhade	Bsc. II Bio	
78. Ku. Divya G. Deshmukh	Bsc. II Bio	
79. Ku. Kitaran S. Tayde	Bsc. I Math	
80. Ku. Vaishnavi V. Cheke	Bsc. I Math	
81. Ku. Pooja P. Bangale	Bsc. I Math	
82. Ku. Sneha S. Katarakar	Bsc. I Math	
83. Ku. Renuka S. Pawar	Bsc. I Math	
84. Ku. Aarti S. Pawar	Bsc. I Math	
85. Ku. Pooja D. Bajad	Bsc. II Bio	
86. Ku. Diksha T. Jadhao	Bsc. II Bio	
87. Ku. Sadaf S. Shaikh	Bsc. II Bio	
88. Ku. Priya D. Rajpoot		
89. Ku. Aditi A. Bhushari		
90. Ku. Dnyaneshwari A. Kale		
91. Ku. Kalyani D. Dawand		
92. Ku. Pallavi D. Dabhale		
93. Ku. Neeka G. Yeole		
94. Ku. Ananya H. Nikam		

DATE: 28/08/18		U
95. Ku. Shivani V. Wavare		
96. Ku. Trupti V. Bahekar		
97. Ku. Ashwini P. Solanki		
98. Ku. Komal S. Kharat		
99. Ku. Karuna K. Borde		
100. Ku. Jayashri T. Dukare		
101. Ku. Ashwini K. Jadhao		
102. Ku. Ashwini R. Shejoi		
103. Ku. Pallavi K. Tekale		
104. Ku. Megha A. Ingale		
105. Ku. Jyoti P. Puri		
106. Ku. Mayuri V. Shinde		
107. Ku. Vaishnavi Karande		
108. Ku. Namrata Pitlod		
109. Ku. Ankita G. Bahekar		
110. Ku. Pratibha Chinchole		
111. Ku. Mayuri Rajpoot		
112. Ku. Pragati Bhore		
113. Ku. Pooja Godekar		
114. Ku. Priyanka R. Salve		
115. Ku. Komal P. Mapari		
116. Ku. Sumayya K. Pathan		
117. Mr. Rushikesh B. Solanki		
118. Ku. Poorva Y. Sawale		
119. Ku. Shradha S. Deshmukh		
120. Ku. Shubhangi N. Pawar		
121. Mr. Ganesha B. Gawande	math	
122. Ku. Vaishnavi K. Bunde		
123. Ku. Drakshas Petkar		
124. Ku. Sadaf Aqsa Arif Deshmukh		
125. Shaikh. Tyfani Shaikh. Mulekar		
126. Ku. Snehal madhoo Jadhao		

Department of Zoology

2018-2019

e-Content Development Workshop and Digital Presentation

In the golden age of digitalization everyone should be competent in computer and technologies. Hence this workshop was organized specially for making technosavy teachers for on 3rd & 4th October 2018 effective teaching and learning process. Dr. Meena T. Nikam, Dr. Vijayshree M. Hemke, Prof. Shalini Katole, Dr. Avinash Kadam organized this workshop under the guidance of Principal Dr. A. M. Garode. The workshop was inaugurated by honrble Shri Madhukar Patil life member of Shri Shivaji Education Society, Amravati. Chief guest was ex-Principal Shri Gulabrao Khedekar and function chaired by Principal Prof. Dr. A. M. Garode, Shri Gulabrao Khedekar focused on importance of such workshop for present era.



Department of Political Science

2018-19

Mock Parliament under Yuva Bhushan

Young global citizens will have to find their own paths for the future. Our volatile, uncertain and complex world will sustain when the next generations who enter the world of work will be well-rounded individuals with a strong base of human values, knowledge and required skills. We also need to have a youth generation which acts in a responsible and sustainable way in their personal lives as well as occupational pursuits. With this objective a unique competitive process and movement has been conceptualized by Yuvak Biradari in which youth across the country vie for a title of 'Yuva Bhushan'. It is an annual competition conducted by Biradari with regional host partners which entails an objective type written test, a Group Discussion, Interview, physical fitness test and an assessment of their values in action. Yuva Bhushan Regional competitions takes place in Round 1 and 2 and a Final Round in the offline mode. It is followed up with a leadership development programme for the merit holders.

Our institute organise 'Yuva Bhushan Competition' sponsored by Yuvak Biradari for well-rounded of student's individuals with a strong base of human values, knowledge and required skills. Total 111 students participated in this competition in Round 1 and 2 and for final round on regional at Amravati total 4 students were selected.

16 Dec. 2018 - Divya Marathi

शिवाजी महाविद्यालयामध्ये 'युवा भूषण' स्पर्धा उत्साहात

प्रतिनिधी | चिखली

युवक बिरादरी व श्री शिवाजी शिक्षण संस्था अमरावती यांच्या संयुक्त विद्यमाने आयोजित युवा भूषण स्पर्धा येथील श्री शिवाजी महाविद्यालयात आयोजित करण्यात आली होती. या स्पर्धेत ऑपाटीयुड टेस्ट ग्रुप डिस्कशन, पर्सनल इंटरव्यू, शारीरिक क्षमता चाचणी स्वयंम मूल्यमापन चाचणी अशा विविध पातळीवर ही स्पर्धा आयोजित करण्यात आली होती. १११ विद्यार्थ्यांमधून तीन उत्कृष्ट विद्यार्थ्यांची निवड करण्यात आली. त्यामध्ये दत्तात्रय पंढरी गाढवे, सुवर्णा सुखदेव हिवाळे व आदेश रामेश्वर नवघरे हे सर्व विद्यार्थी सर्वश्रेष्ठ म्हणून निवडण्यात आले. यापैकी या स्पर्धेत दत्तात्रय गाढवे यांची संस्था स्तरावरील स्पर्धेसाठी निवड झाली आहे. उपरोक्त कसोटीतून संस्था स्तरावर पूर्ण तीन विद्यार्थ्यांची निवड करून त्यांना संस्थेच्या वतीने सन्मानित करण्यात येईल. त्यापैकी प्रथम क्रमांकाचा विद्यार्थी राष्ट्रीय स्तरावरील स्पर्धेत सहभागी करण्यात येईल. देशभरातून घेण्यात येणाऱ्या स्पर्धेत यशस्वी प्रथम तीन विद्यार्थ्यांना अनुक्रमे ५० हजार ३० हजार १० हजार रुपये रोख पारितोषिक आणि सन्मान चिन्ह देण्यात येणार आहे. या परीक्षेचे आयोजन सचिव श्री शिवाजी शिक्षण संस्था यांच्या आदेशानुसार प्राचार्य डॉक्टर गारोडे यांच्या मार्गदर्शनात पार पडली. स्पर्धेचे समन्वयक म्हणून राज्यशास्त्र विभाग प्रमुख जे. जे. जाधव तर परीक्षक म्हणून डॉ. पोची, प्रा. बोबडे, डॉ. जुवकलकर, प्रा. उन्हाळे, कोकडे, प्रा. मेंडे, डॉ. कदम, सोळंकी, बबन पवार, डॉ. एम. खान, के. के. चव्हाण यांनी सहकार्य केले.

युवा भूषण स्पर्धेचे शिवाजी महाविद्यालयात आयोजन

खामगाव (ता.प्र.) : युवकांच्या सर्वांगीण विकासासाठी अखिल भारतीय स्तरावर कार्यरत असलेल्या व त्यासाठी विविध कार्यक्रमांचे आयोजन सातत्याने करीत असलेली संस्था, युवक बिरादरी (भारत) व श्री शिवाजी शिक्षण संस्था अमरावती यांच्या संयुक्त विद्यमाने आयोजित 'युवा भूषण' स्पर्धा स्थानिक, श्री शिवाजी महाविद्यालयात रविवारी संपन्न झाली. या स्पर्धेत ऑपाटीयुड टेस्ट, ग्रुप डीस्कशन, पर्सनल इंटरव्यू, शारीरिक क्षमता चाचणी, स्वयंम मूल्यमापन चाचणी अशा विविध पातळीवर ही स्पर्धा आयोजित करण्यात आली होती. या स्पर्धेत दत्तात्रय पंढरी गाढवे, सुवर्णा सुखदेव हिवाळे, आदेश रामेश्वर नवघरे हे तीन विद्यार्थी सर्वश्रेष्ठ म्हणून निवडण्यात आले. यापैकी दत्तात्रय पंढरी गाढवे यांची संस्थास्तरावरील स्पर्धेसाठी निवड झाली असून अमरावती येथे संस्थेतील २४ महाविद्यालयांचे विद्यार्थी सहभागी होतील. त्यापैकी प्रथम क्रमांकाचा विद्यार्थी राष्ट्रीय स्तरावरील स्पर्धेत सहभागी करण्यात येईल.



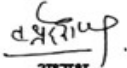
**श्री शिवाजी शिक्षण संस्था, अमरावती व
युवक बिरादरी (भारत) यांच्या संयुक्त विद्यमाने**

युवाभूषण स्पर्धा

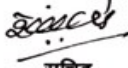
प्रमाणपत्र

श्री/कु. _____ दत्तात्रय पंढरी गाढवे _____ यांनी

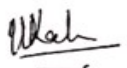
श्री शिवाजी शिक्षण संस्था, अमरावती व युवक बिरादरी (भारत) यांच्या संयुक्त विद्यमाने
वतिवाक दि.९ डिसेंबर, २०१८ रोजी महाविद्यालयीन स्तरावर आयोजित 'युवाभूषण स्पर्धेत'
सहभाग घेतल्याबद्दल सन्मानपूर्वक प्रमाणपत्र प्रदान करण्यात येत आहे.



अध्यक्ष
श्री शिवाजी शिक्षण संस्था,
अमरावती.



सचिव
श्री शिवाजी शिक्षण संस्था,
अमरावती.



प्राचार्य
श्री शिवाजी शिक्षण महाविद्यालय, अमरावती
तथा समन्वयक युवाभूषण स्पर्धा

**श्री शिवाजी शिक्षण संस्था, अमरावती व
युवक बिरादरी (भारत) यांच्या संयुक्त विद्यमाने संस्था स्तरीय**

युवा भूषण स्पर्धा

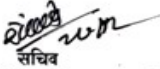
सोमवार दि १७ डिसें., २०१८



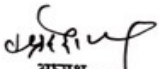

कु.सुवर्णा सुखदेव हिवाळे,

श्री शिवाजी विज्ञान व कला महाविद्यालय, चिखली यांनी

सोमवार, दि.१७ डिसें. २०१८ रोजी श्री शिवाजी शिक्षण संस्था, अमरावती व युवक बिरादरी (भारत)
यांच्या संयुक्त विद्यमाने आयोजित संस्था स्तरीय युवा भूषण स्पर्धेत सहभाग घेवून तृतीय क्रमांक प्राप्त केला.
करिता हे प्रमाणपत्र सन्मानपूर्वक प्रदान करण्यात येत आहे.



सचिव
श्री शिवाजी शिक्षण संस्था, अमरावती



अध्यक्ष,
श्री शिवाजी शिक्षण संस्था, अमरावती

Avishkar Research Project/ Model Competation

2018-2019

Shri. Shivaji Science & Arts College, Chikhli, Dist. Buldhana has organised District level Avishkar competition 2018 for Undergraduate and Post Graduate students on 19th December 2018. Students from different departments of Shri. Shivaji Science & Arts College, Chikhli, Dist. Buldhana were present their Research Projects in Avishkar 2018. Following students were participated for this competition.

Avishkar-2018

Buldana District

Registration – Science (Undergraduate)

Sr.No.	Name of College	Name of Project	Student Name	Code No
1	Shri-D.M. Burungale Science & Arts College, Shegaon.	Green way for production of Sewage.	Ms. Priyanka Vishnu Akhare	UGS-01
			Ms. Rashmi Rajeshsingh Dixit	
		Antimicrobial activity of medicinal plant	Ms. Punam Madhukar Damdhar	UGS-02
			Ms. Padma Gajanan Shegokar	
		E-waste recycling	Ms. Jayashri Mahesh Gupta	UGS-03
			Ms. Unnati Nilkanth Suralkar	
		Automatic drunken and drive avoiding system for automobile	Mr. Karan Gopal Gupta	UGS-04
			Mr. Aditya Pundalik Helode	
		To determine hardness of water by using different plant extract.	Ms. Durga Shivaji Bawaskar	UGS-05
			Ms. Renuka Bhagwan Sathe	
		Green way to improve quality of water.	Mr. Aniket Sunil Karale	UGS-06
			Mr. Pavan Rajesh Kolkar	
2	Vidnyan Mahavidyalaya, Malkapur.	Green rout for stomach acid neutralization.	Ms. Sneha Digambar Jadhav	UGS-07
			Ms. Pooja Vitthal Mhasal	
		Water purification.	Ms. Vaishnavi Gajanan Nikam	UGS-08
			Ms. Komal Gajanan Raut.	
		Application of conic section in real life.	Mr. Vinayak P. Chavan	UGS-09
			Mr. Ankush H. More	
		Impact of PCOD on the life of female human being & its control measures.	Ms. Pratiksha Khanderao Thakare	UGS-10
			Ms. Priyanka Sanjay Bhide	
		Geometric tricks	Ms. Namrata Vijay Patil	UGS-11
			Ms. Shital Pramod Satao	
		Environmental Pollution.	Mr. Pavan Vijay Kharsane	UGS-12
			Mr. Rajendra Gopal Ghongade	
3	G.S. Science, Arts & Commerce College, Khamgaon.	Cordless F.M. Mic	Ms. Shraddha Gajanan Chavan	UGS-16
			Ms. Shubhangi B. Bagul	
4	S.M.L.B.S. Arts College Khamgaon	Hybrid Bike	Mr. Suraj B. Chopade	UGS-17
			Mr. Rashtrapal P. Jaware	
		Solar Bus.	Mr. Shahrukh G. Pathan	UGS-18
5	L.B.S. Arts, P.N.G. Science & A.G. Commerce College, S.Kherda.		Mr. Aniket S. Ambhore	
		Rubbers in road construction save & extends human life.	Mr. Pravin M. Rindhe	UGS-19
			Mr. Akshay S. Bobade	
		Solution for Pollution	Mr. Anand K. Awasarmol	UGS-20
		Green Chemistry	Ms. Vaishnavi D. Padghan	
			Ms. Pooja K. Ingle	UGS-21
		Electricity generates from the	Ms. Hritik S. Bobade	UGS-22

6	Arts, Commerce and Science College, Warwat Bakal	Sugarcane.	Mr. Mayur U. Ambhore	UGS-23
		Safety Landing Aeroplane	Mr. Adiraj P. Jain	
		Free electricity generator	Mr. Vishal G. Bundhe	
		Ozone(O ₃) Fumigation	Mr. Akshay Madhukar Wankhede Ms. Snehal Suresh Gotmare	UGS-24
7	Shri Shivaji Science and Arts College Chikhli	Ophidian Fauna found in Chikhli Tahashil.	Mr. Aadesh Rameshwar Navghare Mr. Akash Gajanan Sawle	UGS-25
		Development of Electricity by Using Magnet	Ms. Vaishnavi Manohar Karande	UGS-26
		Environmental Carbon Hazard	Ms. Pooja Damodar Bajad Ms. Neha Kishor Punjwani	UGS-27
		Morphological, Anatomical & Ethnobotanical study of <i>Dioscorea dregeana</i>	Ms. Komal S. kanadje Ms. Ankita P. Shelke	UGS-28
		Phytoremediation – A Green Technology to clean up Polluted water.	Ku. Vishakha Bhanudas Surve Mr. Faizan Khan Pathan	UGS-29
		Comparative study of Haemoglobin percentage among adolescent girls in rural and urban area.	Ku. Rohini Ravindra Bawaskar. Ku. Nisha Ashok Bansode	UGS-30
		Rain Detector & Water Level Indicator.	Mr. Rajendra Nandkishor Ghube Mr. Shivshankar Punjaji Kanhe.	UGS-31
		Fire Alarm	Ku. Neha Kailas Chopda Ku. Komal Kailas Deshmukh	UGS-32
		Light Sensor	Ms. Saniya Aktar Khan Ms. Vidhya Thutte	UGS-33
		Home Generator	Ms. Shital Digambar Patne Ms. Komal Rajendra Jaiswal	UGS-34
		Water Level Detector and Indicator in tank.	Ku. Jyoti Tulshiram Kale Ku. Madhuri Shrikisan Sitafale	UGS-35
		Sewage Treatment Plant	Ku. Kanchan Arun Chavan Ku. Shital M. Shewale	UGS-36
		Pesticide degradation biobed	Mr. Ajay Prakash Jadhav Mr. Irfan R Naurangabadi	UGS-37
		Arduino based controlling device for home appliances through smart phone.	Mr. Vishal A. Rathod Mr. Vikas P. Kulkarni	UGS-38
		Modern Technology (A Device) for Security.	Mr. Yogeshwar S. Bhagods Mr. Ganesh S. Nawal	UGS-39
8	Late Ku. D.K. Banmeru Science College, Lonar			

Avishkar-2018

Buldana District

Registration – Arts (Undergraduate)

Sr.No.	Name of College	Name of Project	Student Name	Code No
1	G.S. Science, Arts & Commerce College, Khamgaon	Strengthening of Democracy.	Ms. Ravina Samadhan Bhide Ms. Sneha Gopal Mansute	UGA-01
2	L.B.S. Arts, P.N.G. Science & A.G. Commerce College, S.Kherda.	Use of Sanskrit in speech therapy	Ms. Kanchan A. Padghan Ms. Pallavi R. Karhade	UGA-02
3	Shri D.M. Burungale Science & Arts College, Shegaon.	Application of N-list E-resources.	Ms. Rohini Raju Kadam Ms. Megha S. Sharma	UGA-03
4	Shri Shivaji Science And Arts College Chikhli	Shivkalin Lashkari Kharch.	Mr. Dhondur Subhash Sultane Mr. Suraj Rajesh Gohel	UGA-04
		Swarajacha Manbindu Kille Raigarh	Mr. Kondur Ramdas Sultane Mr. Pralhad Dinkar Dukre	UGA-05
		Prahalika Mhani and Vakya prachar	Ms. Arati G. Theng Ms. Ashwini A. Bhanuse	UGA-06

Avishkar-2018

Buldana District

Registration – Medicine / Pharmacy (Undergraduate)

Sr.No.	Name of College	Name of Project	Student Name	Code No
01	Shri Shivaji Science & Arts College, Chikhli	Potential Anti-Dengue medicinal plant	Ku.Karuna K. Borade Ku. Ashwini P. Solanki	UGMP-01
		Malnutrition in Tribal area of Buldana district.	Ku. Dnyaneshwari R. Kale Ku. Pallavi D. Davhale	UGMP-02

Avishkar-2018

Buldana District

Registration – Science (Postgraduate)

Sr.No.	Name of College	Name of Project	Student Name	Code No
1	Shri Shivaji Science And Arts College Chikhli.	Microbial flora on spectacle	Ms. Rupali Raju Jadhav Ms. Shubhangi S. Arakh	PGS-01
		Microbial contamination of currency coins in circulation: A potential public health hazard.	Ms. Pranita S. Pingle	PGS-02
		Microbial contamination of currency notes in circulation.	Mr. Atulkumar D. Mate	PGS-03
		Review on harmful effect on Panmasala.	Mr. Nikhil G. Chankhore	PGS-04
		Isolation of bacteria from the surface of pen	Ms. Ashwini K. Dukare	PGS-05
		Biocolor	Ms. Kalpak S. Rajput Ms. Sandhya V. Gadekar	PGS-06
		Waste hand contamination among food handlers working in Chikhli town District Buldana India.	Ms. Dipti S. Deshmukh Ms. Ankita M. Salokh	PGS-07

Avishkar-2018

Buldana District

Registration – Arts (Postgraduate)

Sr.No.	Name of College	Name of Project	Student Name	Code No
1	Shri Shivaji Science & Arts College, Chikhli	Bharatiy Manavi Taskari (Mahila va Balak): Ek visheshanatkarm abhyas.	Mr. Vishal A. Mohite Mr. Sagar M. Raut	PGA-01
2				
3				

Avishkar-2018

Buldana District

Registration – Medicine / Pharmacy (Postgraduate)

Sr.No.	Name of College	Name of Project	Student Name	Code No
1	Shri Shivaji Science And Arts College Chikhli	HIV- Transmission, Prevention Control	Mr. Rushikesh Sanjay Nikam Mr. Sachin R. Tayade	PGMP-01
		Health Effect of Tobacco smoke on children	Mr. S.M. Nagrik	PGMP-02
		Nipah Virus	Ku. Sujata R. Lokhande Ku. Prajakta V. Theng	PGMP-03
		Isolation of various bacterial pathogen from household refrigerator and health hazards.	Ms. Priyanka K. Sinkar	PGMP-04
		Isolation of pathogenic microorganism from the surface of blade of knives and cutter and its public health significance.	Ms. Shruti S. Gosavi.	PGMP-05
		Evaluation of pathogenic bacterial flora on doctors stethoscopes in Chikhli town of Buldana district.	Ms. Harlalka Puja Dipak	PGMP-06
		Bacteriological study of drinking water in Indian Railway stations	Mr. Dahatonde Dipak S.	PGMP-07
		Sanitation & Hygiene in Indian Trains: Determination of bacterial load on toilet door handles of train.	Mr. Kishor R. Helge	PGMP-08

Avishkar 2018 Participants Certificate Sample

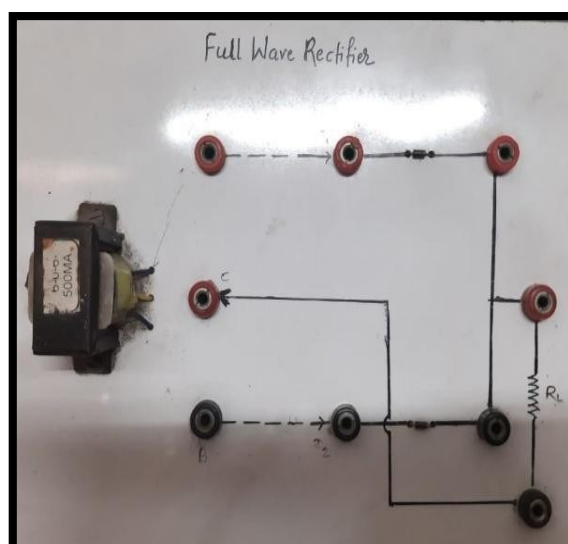
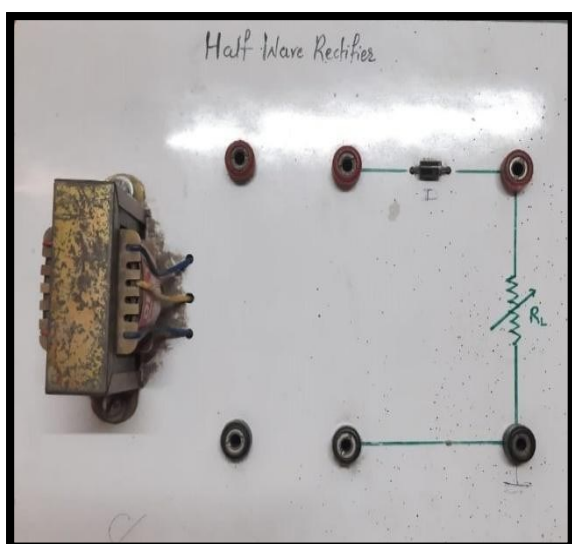


Experimental Learning Method

2017-2018

Department of Physics**2017-2018****In-house Fabrication of Experimental Kits for Students**

Experimental learning is backbone of Physics. Hence, students have to perform various experiments throughout the year. Using ready-made engineered experimental kits, students are involved only in the noting the readings. In doing so, they are not exposed to visuals and function of various components in the kits. Department of Physics has been actively involved in the fabrication and maintenance of experimental kits for the students every year. These experimental kits are best substitutes for the ready to purchase available kits in the market.



Department of English
2017-2018
Workshop on Communication Skills in English

20 Days Workshop on Communication Skills in English, 2017-18

Action Taken Report

Every year the Department of English conducts the workshop on communication skills in English. The following steps were taken to organize the workshop.

- 1) The duration of the workshop will be 20 days.
- 2) The minimum qualification to enroll in the workshop was 12th pass.
- 3) The topics to be taught were divided among the teachers of the Department viz. Dr. G. T. Ambhore, Dr. S. I. Jukkalkar, Shri. Kiran Padghan and Shri Sunil Jadhao.
- 4) Students active participation is taken during the demonstration of each topic.
- 5) The time and duration of the course was 3.00 to 4.00 pm daily.
- 6) Some topics were demonstrated by using language learning lab.

Date: 05 March, 2018

G. T. Ambhore
Head
Dept. of English
Shri Shivaji Sci. & Arts College,
Chikhli Dist. Solapur

Notice (2017-18)

20/08/2017

All the students of undergraduate classes are hereby informed that English Department is going to conduct **20 Days Workshop on Communication Skills in English from 26th August to 16th Sept. 2017**. Interested students should contact English Department to enroll to the workshop.

Syllabus of the Workshop

1. Communication Skill
2. Interview Skills
3. Pronunciation
4. Dialogue
5. A Lecture on Motivation
6. How to Anchor A Programme
7. Group Discussion

G.T. Ambhore
HOD, Department of English

- 1) B. A. I _____
- 2) B. A. II *Amul* _____
- 3) B. A. III *HR* _____
- 4) B. Com. I *End* _____
- 5) B. Com. II *End* _____
- 6) B. Com. III *End* _____
- 7) B. Sc. I *Am* _____
- 8) B. Sc. II *Burhan* _____
- 9) B. Sc. III *Salhe* _____

Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana

Attendance Sheet For: 20 Days Workshop On Communication Skills in English Month: Aug-sept Session 2017-18

Sr. No.	Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
11	Vinod Kaduka Sngle																										P	P	P	P	P	
21	Pooja Eknath Konkak																										P	P	P	P	P	
31	Pranyali Siddheshwar Sngle																										P	P	P	P	P	
41	Krushna Subashao Talekar																										P	P	P	P	P	
51	Deepali Rajanar Ganeshtkar																										A	P	P	P	P	
61	Neha Sanjay Shelke																										P	P	P	P	P	
71	Gopal Pandurang Thigle																										P	P	P	P	P	
81	Javed Chand Huriwale																										P	P	P	P	P	
91	Akash Sunil Kharat																										P	P	P	P	P	
101	Prajakta Rajanar Dutonde																										A	P	P	P	P	
111	Anjali Dilip Jagtap																										P	P	P	P	P	
121	Amsapali Sadashiv Jadhav																										P	P	P	P	P	
131	Naraya Rohin Sheikh																										P	P	P	P	P	
141	Kavita Madhav Thakre																										P	P	P	P	P	
151	Renuka G. Gadekar																										P	P	P	P	P	
161	Krushnakumar S. Deshmukh																										P	P	P	P	P	
171	Neha P. Bore																										P	P	P	P	P	
181	Pravin J. Sawdagar																										A	P	P	P	P	
191	Yogesh P. Khandagale																										P	P	P	P	P	
201	Vishwajeet B. Mandhar																										P	P	P	P	P	
211	Vishal K. Puri																										P	P	P	P	P	
221	Vina S. Sarkate																										A	P	P	P	P	

Swal Head
Dept. of English
Shri Shivaji Sci. & Arts College
Chikhli Dist Buldana

Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana

Attendance Sheet For: 20 Days Workshop On Communication Skills in English Month: Aug-sept Session 2017-18

Sr. No.	Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
11	Vinod Kaduka Sngle	P	P		P	P	P	P	P	P		P	P	P	P	P																
21	Pooja Eknath Konkak	P	P		P	P	P	P	P	P	A	P	P	P	P	P																
31	Pranyali Siddheshwar Sngle	P	P		P	P	P	P	P	P		P	P	P	P	P																
41	Krushna Subashao Talekar	P	P		P	P	P	P	P	P	A	P	P	P	P	P																
51	Deepali Rajanar Ganeshtkar	P	P		P	P	P	P	P	P		P	P	P	P	P																
61	Neha Sanjay Shelke	P	P		P	P	P	P	P	P		P	P	P	P	P																
71	Gopal Pandurang Thigle	P	P		P	P	P	P	P	P		P	P	P	P	P																
81	Javed Chand Huriwale	P	P		P	P	P	P	P	P		P	A	P	P	P																
91	Akash Sunil Kharat	P	P		P	P	P	P	P	P		P	P	P	P	P																
101	Prajakta Rajanar Dutonde	P	P		P	P	P	P	P	P		P	P	A	P	P																
111	Anjali Dilip Jagtap	P	P		P	P	P	P	P	P		P	P	P	P	P																
121	Amsapali Sadashiv Jadhav	P	P		P	P	P	P	P	P		P	P	P	P	P																
131	Naraya Rohin Sheikh	P	P		P	P	P	P	P	P		P	P	P	P	P																
141	Kavita Madhav Thakre	P	A		P	P	P	P	P	P		P	A	P	P	P																
151	Renuka G. Gadekar	P	P		P	P	P	P	P	P		P	P	P	P	P																
161	Krushnakumar S. Deshmukh	P	P		P	P	P	P	P	P		P	P	P	P	P																
171	Neha P. Bore	P	P		P	P	P	P	P	P		P	P	P	P	P																
181	Pravin J. Sawdagar	P	P		P	P	A	P	P	P		P	P	P	P	P																
191	Yogesh P. Khandagale	P	P		P	P	P	P	P	P		A	P	P	P	P																
201	Vishwajeet B. Mandhar	P	P		P	P	P	P	P	P		P	P	P	P	P																
211	Vishal K. Puri	P	P		P	A	P	A	P	P		P	P	P	P	P																
221	Vina S. Sarkate	P	A		P	P	A	P	A	P		A	A	A	P	P																

Swal Head
Dept. of English
Shri Shivaji Sci. & Arts College
Chikhli Dist Buldana

Department of Political Science

2017-18

Mock Parliament under Yuva Bhushan

Yuva Sansad / Session- Parliamentary Working System & Traditions:

a) **Yuva Sansad:** Nehru Yuva Kendras were established in the year 1972 with the objective of providing rural youth avenues to take part in the process of nation building as well providing opportunities for the development of their personality and skills.

Our institute and Nehru Yuva Center Chikhli, organise the Yuva Sansad on 29th September 2017. Mr. Nilesh Thigle Co-ordinator of the center guided students about nation building, society and youth development. Dr. J. J. Jadhao and Mr. P. G. Sawadatkar conduct the programme.



b) Study Session- Parliamentary Working System & Traditions:

The objectives of Commonwealth Parliamentary Association are to promote rule of law and individual rights and freedoms and pursue the ideals of Parliamentary democracy. CPA Cell in Lok Sabha Secretariat is functioning to achieve these objectives. CPA Cell is also attending to the work relating to CPA India Region which has the membership of CPA India Union Branch (Parliament of India) and 30 State CPA Branches (State Legislatures). CPA also conduct study session to inculcate the knowledge of parliamentary traditions and working system as a means of justice, rights, freedom and constitutional values.

CM Devendra Fadnavis inaugurated 47th study session of Commonwealth Parliamentary Association at Vidhan Bhavan, Nagpur. Legislative Council Chairman Ramraje Nimbalkar, Legislative Assembly Speaker Haribhau Bagde, Minister Girish Bapat were also present. Our student **Mr. Dnyaneshwar Bavane** represents our institute in this study session.



Mr. Dnyanshwar Bawane along with Hon. CM Devendra Fadnis and other Hon. Dignitaries



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



॥ शिवम् परम् ध्येयम् ॥

DR. NILKANTH B. BHUSARI
PRINCIPAL

SHRI HARSHWARDHAN DESHMUKH
PRESIDENT

स्त्रिस / संसदीय कार्यमंडळ / २०१७/१७

18 NOV 2017.

प्रती,

मा. संचालक,
विद्यार्थी कल्याण,
संगाबा अमरावती विद्यापीठ,
अमरावती.

विषय :- संसदीय कार्यप्रणाली आणि प्रथा या विषयावरील अभ्यास वर्गासाठी महाविद्यालयाचे वतीने श्री ज्ञानेश्वर नारायण बावणे (एम.ए. राज्यशास्त्र) यांचे नाव पाठविणेबाबत.

संदर्भ :- अवर, सचिव, महाराष्ट्र विधानमंडळ सचिवालय, मुंबई यांचे पत्र व मा. संचालक, विद्यार्थी कल्याण संगगाबावि अमरावती यांचे दि. ०७.११.२०१७ चे पत्र.

महोदय,

राष्ट्रकुल संसदीय मंडळ, महाराष्ट्र शाखेतर्फे संसदीय कार्यप्रणाली आणि प्रथा या अभ्यास वर्गात सहभागासाठी नागपूर येथील राज्य विधिमंडळाच्या हिवाळी अधिवेशनासाठी आमच्या महाविद्यालयाच्या वतीने श्री ज्ञानेश्वर नारायण बावणे (एम.ए. राज्यशास्त्र) यांचे नांव पाठवित आहोत.

नोंद घेवून सहकार्य करावे.

आपला



(डॉ. एन.बी. भुसारी)
प्राचार्य
श्री शिवजी विज्ञान व कला
परिषद, चिखली, जि. बुलढाना



COMMONWEALTH
PARLIAMENTARY
ASSOCIATION

राष्ट्रकुल संसदीय मंडळ, महाराष्ट्र शाखा

प्रमाणपत्र

प्रमाणित करण्यात येते की, श्री. ज्ञानेश्वर बावणे
संत गाडगेबाबा अमरावती विद्यापीठ, अमरावती यांनी
“संसदीय कार्यप्रणाली आणि प्रथा” या विषयावर महाराष्ट्र विधानमंडळ
सचिवालय, विधान भवन, नागपूर येथे दिनांक १२ ते १९ डिसेंबर २०१७ या
कालावधीत आयोजित केलेल्या ४७ व्या संसदीय अभ्यासवर्गात भाग घेतला.



हरिभाऊ बागडे
अध्यक्ष,
महाराष्ट्र विधानसभा
व
सह अध्यक्ष, राष्ट्रकुल संसदीय मंडळ.



रामराजे नाईक-निंबाळकर
सभापती,
महाराष्ट्र विधानपरिषद
व
सह अध्यक्ष, राष्ट्रकुल संसदीय मंडळ.

Department of Commerce & Management**2017-2018****Students Internship Participation**

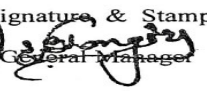
Following B. Com. III year students have successfully completed internship in **The Chikhli Urban Cooperative Bank Limited, Chikhli, Dist. Buldhana.**

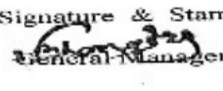
1. Ku. S. S. Gawai
2. Ku. S. S. Sanap
3. Ku. R. R. Kamble
4. Ku. B. K. Zagre
5. Mr. P. J. Ware
6. Mr. A. D. Shinde
7. Mr. M. G. Patel
8. Ku. A. B. Sapkal
9. Ku. P. B. Nagwani
10. Ku. S. S. Wadatkar
11. Ku. S. G. Bhopale
12. Mr. R. V. Patel
13. Mr. D. B. Tale
14. Ku. R. K. Bharad
15. Mr. A. A. Kale
16. Ku. A. D. Rudraksha
17. Ku. A. S. Sontakke
18. Mr. G. R. Theng
19. Mr. K. P. Bihade
20. Mr. G. S. More



OS Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldhana

Certificate Sample

 THE CHIKHLI URBAN CO-OP BANK LTD. CHIKHLI Dr. Shyamprasad Mukherji Marg, Shivaji Chowk, CHIKHLI Distt. Buldana (M.S.) Pin 443 201 Fax No. 07264-244875 STD : 07264-242038, 242196, 242977, 244651 cubchk@rediffmail.com		
Ref. No.	Date : 24.12.17	
<u>CERTIFICATE OF INTERNSHIP</u>		
This is to Certify that , MR. A. D. SHINDE .. A student of B. Com. III Shri Shivaji Science & Arts College, Chikhli has Successfully completed Accountancy work from 12 Dec. 2017 to 22 Dec. 2017 Internship programme. During this period internship programme with us he was found punctual and hardworking. We wish him every success .in life.		
		Signature & Stamp  General Manager

 THE CHIKHLI URBAN CO-OP BANK LTD. CHIKHLI Dr. Shyamprasad Mukherji Marg, Shivaji Chowk, CHIKHLI Distt. Buldana (M.S.) Pin 443 201 Fax No. 07264-244875 STD : 07264-242038, 242196, 242977, 244651 cubchk@rediffmail.com		
Ref. No.	Date : 24.12.17	
<u>CERTIFICATE OF INTERNSHIP</u>		
This is to Certify that , KU. S. S. GAWAI .. A student of B. Com. III Shri Shivaji Science & Arts College, Chikhli has Successfully completed Accountancy work from 12 Dec. 2017 to 22 Dec. 2017 Internship programme. During this period internship programme with us he was found punctual and hardworking. We wish him every success in life.		
		Signature & Stamp  General Manager

Avishkar Research Project/Model Competition

2017-2018

Shri. Shivaji Science & Arts College, Chikhli, Dist. Buldhana has organised District level Avishkar competition 2017 for Undergraduate and Post Graduate students on 12 December 2017. Students from different departments of Shri. Shivaji Science & Arts College, Chikhli, Dist. Buldhana were present their Research Projects in Avishkar 2017.



Participative Learning Methods

2021-2022

Department of Chemistry**2021-2022****University Level Intercollegiate Chemistry Quiz Competition**

Department of Chemistry and Amravati University Chemistry Teachers Association, Amravati organized Intercollegiate Chemistry Quiz Competition for B.Sc. I (Sem-II) on Friday, 29/04/2022 at Pandharinath Patil Auditorium. Dr. S. V. Kolhe, Vice-President of AUCTA was a chief guest, Dr. K. N. Puri, Secretary AUCTA was guest of honor and Dr. O. S. Deshmukh Principal was President of inaugural function.

16 teams (32) were participated in this quiz competition. Each team consist of two students of B.Sc. I year. Quiz competition consist of two parts

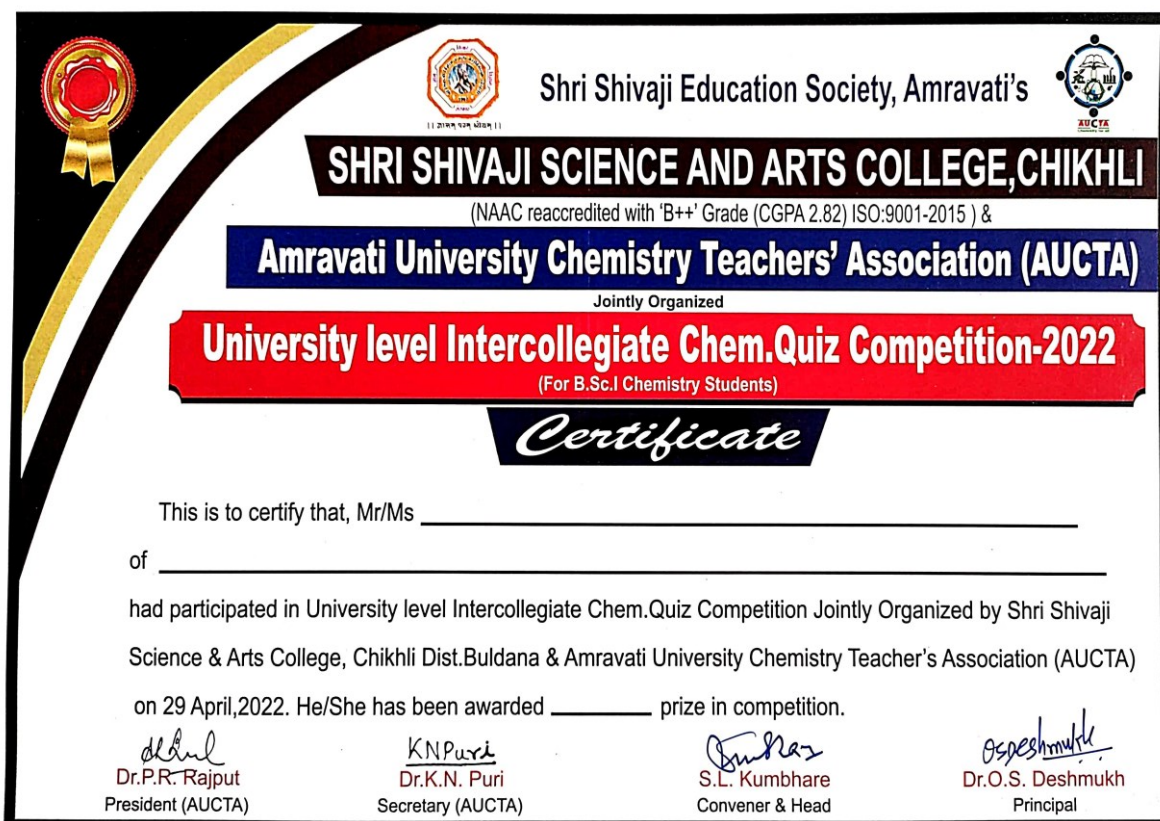
- 1) Written Test
- 2) Interactive Contest.

On the basis of written test top four teams were selected viz

- a) Shri Pundalik Maharaj Mahavidyalaya, Nandura Rly
- b) Shri Shivaji Science and Arts College Chikhli
- c) Jijamata Mahavidyalaya, Buldana
- d) Shri Shivaji Arts and Science College, Akola

Interactive contest consist of three rounds viz Pass on round, Rapid fire round and Buzzer Round. There was negative marking for incorrect answers in rapid fire round. Dr. R. T. Parihar and Mr. P. M. Kadam were Jury members of this competition. Last program was valedictory function/prize distribution. Dr. K. N. Puri, Secretary AUCTA was chief guest. Vote of thanks was given by Mr. S. L. Kumbhare, Convener, Quiz Competition.

The first prize of 2000/- goes to team of Shri Shivaji Science and Arts College Chikhli. The second prize of 1500/- goes to team of Jijamata Mahavidyalaya, Buldana and third prize of 1000/- goes to the team of Shri Shivaji Arts and Science College, Akola and the certificates were distributed to other participants. 32 participants gave nice feedback.



Department of Botany**2021-2022****Eco-friendly Rakhi Preparation Competition**

To celebrate the spirit of Raksha Bandhan, the Department of Botany, Shri Shivaji Science and Arts College Chikhli, organized an Ecofriendly Rakhi making competition in the college campus on 8th August 2022 under the supervision and guidance of Dr. Omaraj S. Deshmukh (Convener) Principal of the College and Prof. Dr. Vanita U. Pochhi (Co-Convener) HOD, Botany & IQAC coordinator. The Convener along with the Members tied Rakhi on the tree and committed them to protect trees.

The objective of this competition was to increase the awareness among the students and teaching fraternity to protect and safeguard the environment and avoid using non-biodegradable resources. The theme of this competition was to make Eco-Friendly Rakhi using biodegradable materials such as cotton, leaves, paper, Seeds of plants etc. The event witnessed the full support and participation from students, faculty members, and nonteaching staff demonstrating their commitment towards environmental sustainability.

All the students showcased their artistic skills to weave magic with colorful threads and ecofriendly materials. 14 students are participated in this event out of that best three Rakhi selected by selection panel and them got First, Second & Third Cash Prize. First prize goes to Miss. Trupti Nikas (B.Sc. II), Second prize goes to Miss. Punam Solanki (B.Sc.III) and third prize goes to Miss. Srushti Shelke (B.Sc.III). The competition came to an end as students committed themselves on a positive note. There was an atmosphere of learning and growing together.



Department of Botany**2021-2022****Medicinal Plant Exhibition****Theme – Integrated Approach in Science and Technology for Sustainable Future**

On the occasion of National Sciences Day 28 Feb 2022 of **Medicinal Plant Exhibition** was organised. The Theme of national science day was “Integrated Approach in Science and Technology for Sustainable Future”. The Exhibition was chaired & inaugurate by Ms. Yogini T. Suradkar. In her presidential address she focused on the importance of Medicinal plants and the Conservation and sustainable use of medicinal plant.

In the exhibition student Prepare informative posters and present the potted plant and parts of plant. The students collected over 26 varieties of plants which are of medicinal importance. They showcased the importance of growing medicinal plants. The main idea behind the exhibition was the vision of Head, Dept. of Botany Dr. V. U. Pochhi to conserve nature and develop a complete knowledge about nature. 19 participants took part in this exhibition.



List of Students

DATE: / / Department of Botany National Science Day 2022 Medicinal Plant Exhibition			
S.N.	Name of students	Class	Sign
1)	Nivedi Madhukar Jaybhay	BSC I	N Jaybhay
② 2)	Ku Vaishnavi Shivdas Atole	BSC I	Ku Vaishnavi
3)	Ku Sakshi Dinesh Bairagi	BSC I	Ku Sakshi
4)	Sanjana Sanjeev Arakh	BSC I	S Sanjeev
5)	Shital Haridas Jadhao	BSC I	S.H. Jadhao
6)	Shivani Ramkeshna Ambhore	BSC I	S Ambhore
7)	Swati Dilip Dhole	BSC I	S Dhole
8)	Asmita Vinod Khandalkar	BSC I	A Khandalkar
9)	Kiran Vijay Pangole	BSC I	K Pangole
10)	Ashwini Abhimanyu Gaikwad	BSC I	A Gaikwad
⑧ 11)	Vaishnavi Gajanan Shelke	BSC I	V Shelke
③ 12)	Roheena Parvin Firoz Khan	BSC I	R.F. Khan
13)	Amruta Ananta Khondkar	BSC - I	A Khondkar
14)	Disha vijay Bibane	BSC - I	D Bibane
⑮ 15)	Gauripooja Sanjay Chavare	B.Sc - I	G Chavare
16)	Neha Sunil Borde	B.Sc - I	N Borde
17)	Tejal Aniruddha Khandagale	B.Sc - I	T Khandagale
18)	Nidhi Dilip Sonune	B.Sc - I	N Sonune
① 19)	Sakshi Mangalkumar Anwani	B.Sc - I	S Anwani

Department of Botany

2021-2022

Lecture Series on Plant Propagation and Nursery Management

To develop the basic understanding of principles of Plant Propagation and to develop skills require to run a small-scale commercial nursery. For this we had planned online guest lecture series during 15th September to 22nd September 2021.

The main objectives behind this event were,

- To give applied Knowledge on basis of plant propagation.
- Nursery management and basic entrepreneurship development.
- Acquired knowledge on recent.

Horticulture technologies will stimulate youth to create more ventures in the field of science. Horticulture science will create employment opportunity to rural youth and to promote modern Horticulture practices.



**Department of Botany
Organized**

**Guest Lecture Series on Certificate Course in
Plant Propagation and Nursery Management**

Department of Botany, Shri Shivaji Science and Arts College, Chikhli, organizes the guest Lecture Series on Plant Propagation and Nursery Management.

15 September to
22 September
2021

No
Registration
Fees

For Registration use following Link
<https://forms.gle/9dStPT2AZvk3s8Fn7>

E-Certificate for all Participant

Schedule of Lecture Series			
Sr.No.	Name of Expert	Topic of Talk	Day and Time
1.	Dr. Pratiksha Kokate Professor and Head Department of Botany Shri Shivaji Arts and Science College, Akola	Introduction and Methods Plant Propagation	15 Sep 2021 12.05 PM
2.	Dr. Prachi Kshirsagar Assistant Professor in Botany PE society's, Modern college of Arts Science and Commerce Ganeshkhind Pune 16	Growing medium and Methods of seed Sowing in Nursery	16 Sep 2021 12.05 PM
3.	Dr. D. A. Dhale Associate Professor PG- Department of Botany, SSVPS'S, L.K.Dr.P.R. Ghogrey Science College Dhule.	Methods of Vegetative Propagation	17 Sep 2021 12.05 PM
4.	Prof. Anil Taru Program Coordinator KVK Buldana.	Basics of Nursery Management	18 Sep 2021 12.05 PM
6.	Dr. Mohjitsingh O. Rajput Assistant Professor Department of Extension Education Samarth Agriculture College, Deulgaon Raja	Entrepreneurship Development	21 Sep 2021 12.05 PM
5.	Dr. Arvind D. Deshmane Assistant Professor Department of Agronomy Samarth Agriculture College, Deulgaon Raja	Care of Nursery Management	22 Sep 2021 12.05 PM

Whatsapp group link-
<https://chat.whatsapp.com/32h1TeeTQ98Q0yphZQWY1h>
Google Meet link will be shared on whatsapp group

Prof.D.L.Gavande Organizing Secretary Mob.9011138879	Prof.M.D.Kolte Organizing Secretary Mob.888154009	Dr.V.U.Pochhi Co-Convener HOD, Botany	Dr.O.S.Deshmukh Convener Principal
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Registration Link- <https://forms.gle/9dStPT2AZvk3s8Fn7>

Feedback link- <https://forms.gle/6faQQD7vFtZH4KZ26>

Boucher Link -

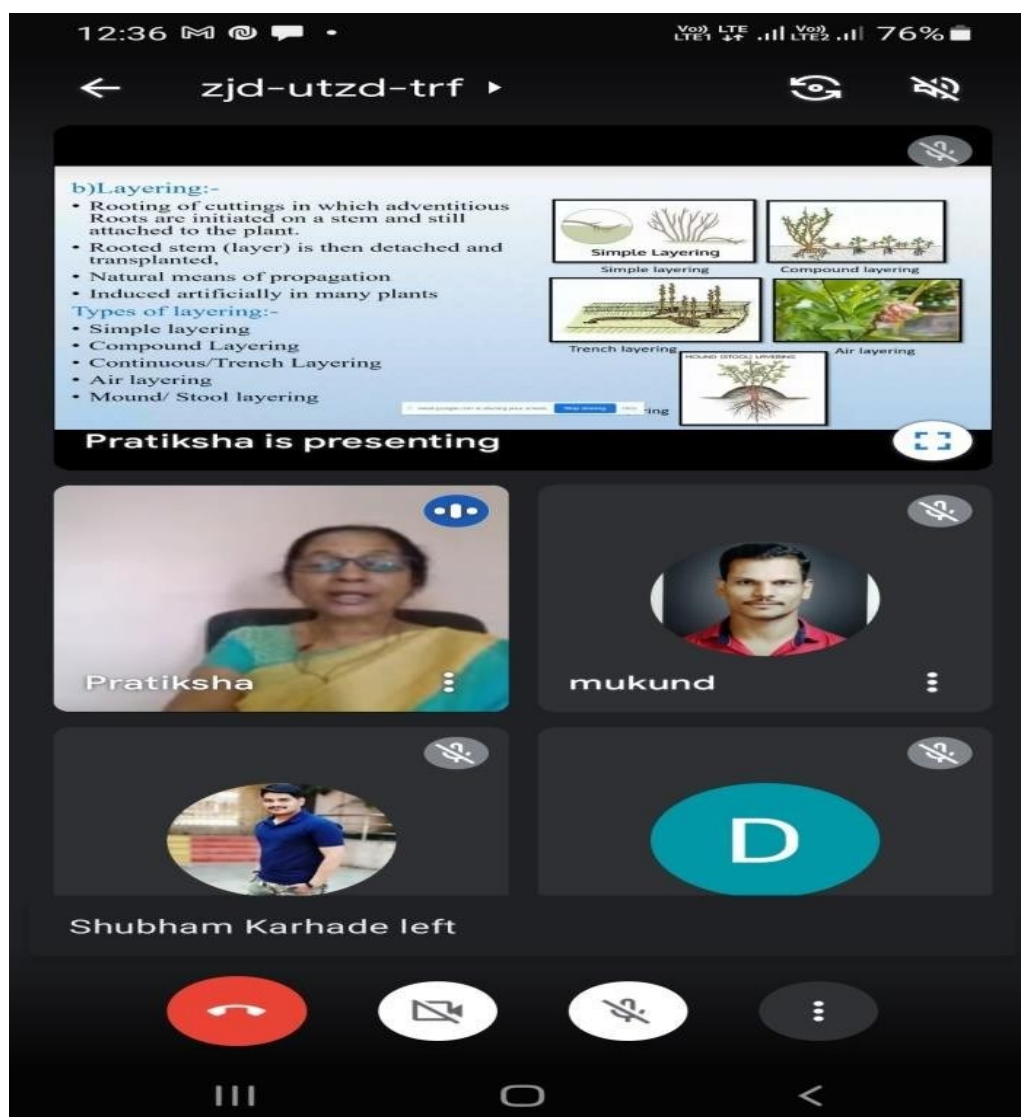
https://drive.google.com/drive/folders/1Nhc4_EquVZMk9OcSALcjROqERiFwR0Uw?usp=sharing

Photo gallery of the events-

<https://drive.google.com/drive/folders/1HCnClSB2od4HClwM0Ib3eqD5wminEIL7?usp=sharing>

Certificate-

https://drive.google.com/driv/folders/1Nhc4_EquVZMk9OcSALcjROqERiFwR0_Uw?us



Department of Botany
2021-2022
Field Visit: Ishved Biotech

One day educational trip was organised by department of Botany on dated 5th June 2022 to Ishved Biotech Pvt. Limited. Total 53 students of B. Sc. final year and 03 staff members was visited to Ishved Biotech Pvt. Limited. Company manager gives all informations about tissue culturing in a plant in detail.



Department of Zoology 2021-2022 Nest Making Competition

Nest making competition has been organised on World Sparrow Day on dated 20th March 2022 at Shri Shivaji College here. On this occasion a program was organised in a offline manner. The theme of the program was expanding natural habitat of sparrows for sustainable conservation. The program was chaired by hon'ble Dr. Omraj Deshmukh, Principal of the College. In his presidential address, he emphasized the importance of Bird Conservation for wellbeing of mankind. He appealed to students that cultivate the habits of nature conservation throughout your life. Speaking in her introductory the head of the Zoology Department, Prof. Dr. Meena Nikam said that the students should be aware of the rapid extinction of sparrows or some birds species and that such activities should be implemented for the conservation of birds.



Department of Economics

2021-2022

Certificate Course on Agri based Entrepreneurship Development

Activity: Certificate Course on Agri based Entrepreneurship Development

Aim: Students can learn about a lot of career opportunities are in the agricultural industries from farmer to consumer, plow to plate as agriculture being the lucrative industry in India and at the global level.

Notice: Leaflet and Schedule of Certificate course is attached with this Report.

Organizer: Dr.O.S. Deshmukh

Name of Convener: Dr. S. M. Kalakhe

Organizing Committee: Prof. Dr. Ganesh Malte, Prof. Dr. Imtiyaz Jukkalkar, Prof. Dr. Jagdeo Jadhao, Prof. Dr. Anuradha Muley, Prof. Dr. Vishnu Padwal, Prof. Trupti Shrirame, Prof. Shashikant Patil

Number of Registered Students for Course - 219

Action Taken Report:

Department of Economics, Shri Shivaji Science & Arts College Chikhli, organized **Online Certificate Course (Value Added Course) on Agri based Entrepreneurship Development** during duration **26/04/22 to 05/05/22**. For this we have prepared schedule of 30 Hours for conducting lectures related to agricultural based entrepreneurship development. As per Schedule of Certificate course, Certificate Course started on 26/04/22 on 11.00 A.M. with inauguration function. Chief guest of inauguration program was Dr. Vijaykumar Chowbe , Shri. Sachin Yewle Brief

introductory Speech of Dr. S. M. Kalakhe, Convener of program and Head of Department. Detailed related to conduction of Certificate course, Schedule, Time table, Examination pattern, Passing Criteria explained by Dr. S. M. Kalahe. After completion of inauguration, lectures on Certificate course started. According to the Schedule on each day 3 Hours workload is allotted to carry out lectures. In this course there are 2 lectures per day for students is conducted. For delivering lectures in course 20 keynote speakers are invited. The course ended on 05/05/22 by completion of 30 Hours of session. On 05/05/22 valedictory function is conducted. Chief Guest for valedictory fuction were Dr.Shriram Kawle and Dr.Vivek Bhoite. Introctory speech was given by Dr.Malte sir . Both of guest had guided students . Our principal Dr.Omraj Deshmukh were present as chairperson of this programme. Dr. Kalakhe madam had given vote of thanks to all of the dignities and guest , and orgnising commitee. Prof. Shashikant Patil had done anchoring throughtout the programme. After Completion of Course, Examination of 50 Marks containing multiple choice question is conducted on 05/05/22 in online mode and total 89 students appeared for examination. On the basis of evaluation, all the students passed examination and filled Feedback form allotted E Certificate of course.

Organising Committee

Prof. Trupti Shirame
Co-convenor

Prof. Shashikant Patil
Co-convenor

Prof. Dr. Vanita Pochhi
IQAC Co-ordinator

Prof. Dr. Sunita Kalakhe (Convenor)

Prof. Dr. Ganesh Malte

Prof. Dr. Imtiaz Jukkalkar

Prof. Dr. Jagdeo Jadhao

Prof. Dr. Anuradha Muley

Prof. Dr. Vishnu Padwal

Shri Shivaji Education Society Amravati's
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE
Chikhli Dist. Buldana. 443201.

Department of Economics organized
(Certificate course on Agri based Entrepreneurship Development)
From 26 to 05 May 2022 (11 am to 2 pm)

We are cordially invites you
Valedictory Function on
05 May 2022 at 10.00 am

Chief Guest
Dr. Shriram Kawale
Pro-Vice Chancellor
Gondwana University
Gadchiroli

Speaker
Dr. Vivek Bhoite
Krushi Vidyan Kendra
Baramati, Dist. Pune

Patron
Shri. Harshwardhan P. Deshmukh
Ex. Minister of Agricultural,
Govt. of Maharashtra and President,
Shri Shivaji Education Society,
Amravati.
Organizer & Chairman of Function

Speaker
Dr. Santosh Kute
Chairman BoS Economics
SCBAU Amravati

Convenor
Dr. Sunita Kalakhe
Convenor and Head
Economics Department

Dr. Omraj S. Deshmukh
Principal

[Registration Form link](#)

[WhatsApp Group Link](#)

[Join Zoom Meeting](#)

About the College

The science college is established in 1967 to serve ever growing educational needs of the society. Dr. Panjabrao Deshmukh and Dalitmitra Pandharinath Patil come together under the banner of Shri Shivaji Education Society, Amravati. Adv. R. D. Bhorde 'Sarkar' and Dalitmitra Santoshrao Patil along with other socio-political leader helped a lot to establish this institution. The farmers also contributed in this holy and sacred tasks. It has upgraded itself with the introduction of Arts Faculty at UG level in 1971, Commerce at UG level in 1989 and PG in Commerce in 2009, PG in Science and Arts in 2010. English medium UG commerce has started in 2011. Also added research degrees program like M.Phil. and Ph.D. in Science and Commerce. YCMOU centre is also established in 2012.

Preface

The first agriculture minister of independent India, Dr. Panjabrao Deshmukh marked the beginning of progress in the field of agriculture for making India self-sufficient in food grains and for India's economic development. After Bhausaheb Late Annasaheb Shinde Former Union State Minister of Agriculture & Hon'ble Sharadchandraji Pawar, Former Union Minister of Agriculture did the remarkable job for the real development in the field of agriculture & shaped Bhausaheb dreams.

Bhausaheb did in the field of agriculture, land reform, construction of canals and dams. Irrigation facilities were constructed by constructing large dams, factories for production of seed fertilizers and pesticides were set up, agricultural colleges and universities were set up across the country to place more emphasis on agricultural training and research, modern laboratories were set up for research. He had set up the Agricultural Produce Market Committee (APMC) to ensure that farmers' goods get a fair market price. The use of modern technology in agriculture to create agri-entrepreneurs, by organizing agricultural demonstrations of new technologies, machinery, livestock, etc., by showing the general farmers the idea of new experiments, shows that the agricultural sector and farmers have been greatly developed. It is because of their work at the country and state level that agriculture has developed today. The country has become self-sufficient in food grains and fruits, vegetables and milk products are being exported in large quantities. This is the work of the late Dr. Panjabrao Alias Bhausaheb Deshmukh. As part of their work, the training program is aimed at developing entrepreneurship among students and farmers, interviewing agri-entrepreneurs who are making progress by setting up agro-based industries at the local level and imparting guidance to others. Former Minister of Agriculture and Tourism of the State of Maharashtra and President of Shri Shivaji Education Society, Amravati, Hon'ble Shri. Harshwardhan Pratapsinh Deshmukh came up with the concept. The following second training programs will be conducted under the guidance of Principal Dr. Omraj Deshmukh and Dr. Vanita Pochhi Head, (IQAC).

Objectives of Entrepreneurship Development Course (EDC):

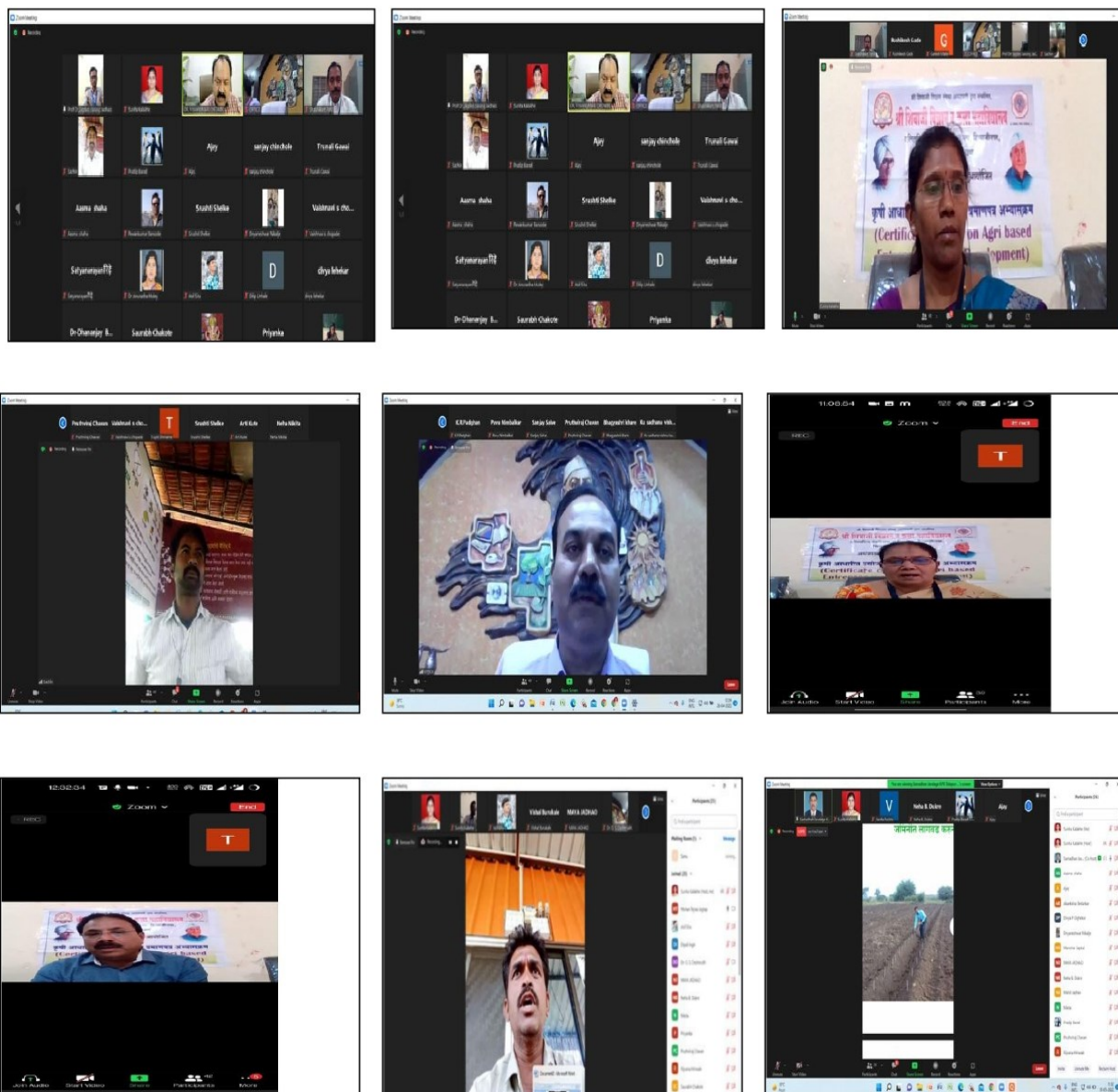
This programme aims to help, guide, support selected generation entrepreneurs to:

1. To Search noble farmers who have develop entrepreneurship in Agriculture.
2. To know local people can gets awards in Agricultural sector.
3. To avoid farmer suicide, Strengthen their entrepreneurial abilities / motivation.
4. Understand the process & procedure of setting up of small / medium agricultural related industry / business.
5. Acquire the management skills to manage the unit.
6. To try to fulfill the dream of 1st Agricultural Minister Dr. Panjabrao Deshmukh and Member of Parliament Shri. Pandharinath Patil of agriculture and social development by creating entrepreneurship in agriculture.
7. Through the agri-entrepreneur program, education is for social development. To fulfill the goal of this Shri Shivaji Education Society Amravati.

Schedule of Programme

No. Ser.	Date	Name of Resource Person	Topic
1	26/04/2022	Dr. Vijay Kumar Chaudh Dean Horticulture, Sant Gadge Baba Amravati University, Amravati	Agricultural Entrepreneurship
2	27/04/2022	Shri. Sachin Yerkle Krushi Bhawan, Gandhinagar, Govt. of Maharashtra Krushidoot Agro Farm, Walva Dist. Sangli	Herbal Agriculture
3	28/04/2022	Shri. Mohan Jagtap Manohar Wasekar, Agri. Tourism, Vatti, Ta. Chikhli Shri. Vinodh Magari Gold Drop Laddi Ghana Oil Process Unit Chikhli	Agro Tourism
4	29/04/2022	Dr. Prasad Bhatnagar Dr. Panjabrao Deshmukh Krushi Vidyapeeth, Akola	Processing Industry
5	30/04/2022	Shri. Parashottam Hade Lalit Milk, Coran, Chikhli	Agricultural Processing Unit
6	01/05/2022	Prof. Arvind Deshmukh Samarth Agriculture College, Dhulegaon Bap, Dist. Buldana	Dairy Product Marketing
7	02/05/2022	Dr. Divyanshu Wadhwa President, Agricultural Micro-organisms, Manufacturers and Farmer Associations, Nashik	Seed Processing
8	03/05/2022	Shri. Rajendra Kadam Shri. Anil Shinde Nivara Bazar, Ta. Dhulegaon Dist. Nanded	Nursery Management
9	04/05/2022	Dr. Santosh Chavan Farmable Shri. Chavale Farm Wada Bk. Dist. Dhule	Biotechnology
10	05/05/2022	Dr. Vanita Pochhi Professor and Head of Department of Botany Shri. Shivaji College, Chikhli	Medicinal Plant
		Shri. Raju Badhe Dr. Panjabrao Deshmukh Krushi Vidyapeeth Akola	Herbal Gardening
		Dr. Prakash Nigam Professor and Dean, Faculty of Horticulture Dr. Panjabrao Deshmukh Krushi Vidyapeeth, Akola	Plant Development
		Prof. Tukaram Munde Agricultural College, Parbhani	Entrepreneurship
		Dr. Amar Bhopale Dr. Panjabrao Deshmukh Krushi Vidyapeeth Akola	Marketing
		Shri. Anil Shinde Tahsila Agriculture Officer, Govt. of Maharashtra Chikhli	Government Scheme
		Dr. Shriram Kawale Pro-Vice Chancellor, Gondwana University, Gadchiroli	Scheme
		Dr. Vivek Bhoite Krushi Vidyan Kendra, Baramati Dist. Pune	Chief Guest
		Dr. Santosh Kute Chairman, Board of Studies Economics, Sant Gadge Baba Amravati University, Amravati	Speaker
		Dr. Omraj Deshmukh Principal, Shri. Shivaji Science and Arts College, Chikhli	Speaker
			President & Organizer

Live Session



Department of Economics**2021-2022****Economics General Knowledge Competition**

One does not enter the Arts (Humanities) branch with the small goal of pursuing an education in arts as a clerk or a teacher in the education sector. A rural student coming for BA is now dreaming of joining Civil Services, State Public Service Commission or competitive exam to join Government, Administrative Servants. In that regard, efforts are being made to prepare him for the competitive examination along with the completion of the university course so that he has a deep knowledge of the subject. Today, from discussions over cups of tea, GDP, international trade, gold and share prices are easily discussed in the offices of the corporate world. In order to make economics students more competent, more aware and ready to give their answers on national and international economic issues, economics based competitive examination is being conducted every year and it is getting good response from the students.

Objectives:

1. Creating awareness among students in view of competitive examination.
2. To give students an understanding of the basic concepts of economics and where it is used in Practical terms.
3. To check the trend and quality of students in Economics general knowledge subject.
4. To show students the status of economics subject in competitive examination.
5. To see how well the students have studied economic questions, government policy.

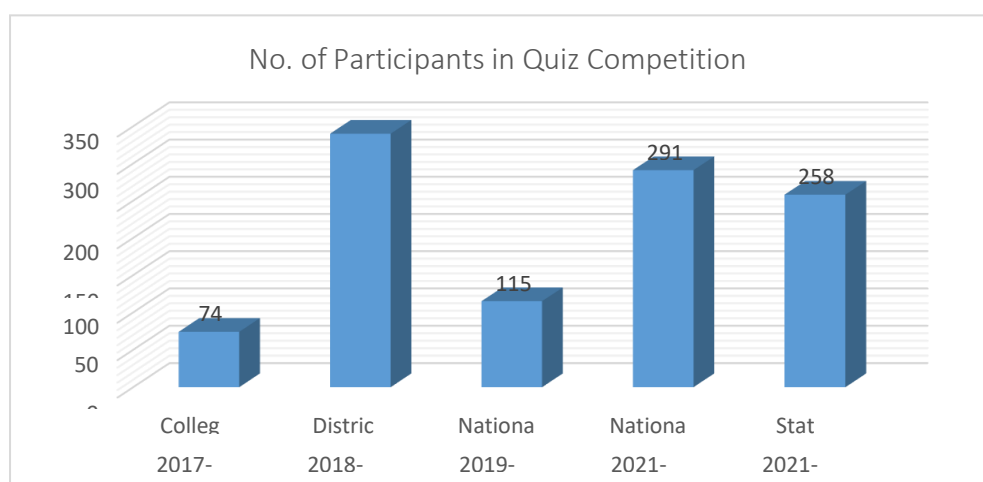
Practice:

Information about the university curriculum is given to the students in the first week after the admission of the students in the colleges. In addition to the basic course in economics subjects, information is given to the students regarding how this course is applicable for the future. In competitive exams like UPSC MPSC B. Ed. CET, Law Education Pre-Examination, Talathi Gramsevak Police, Court Staff etc competitive exams are conducted to make the students understand the position of economics and to test their skills. Competitive examination was conducted at college, district level, state national level in which the students of the college were directly interacted while the students of other colleges were contacted through the professors of economics and they were informed about how to take this examination. Questions were included

on topics such as cabinet decisions, current economic status of the country, global economic issues, Although the professors of the Humanities department helped to conduct the competitive examination at the college level, the Heads of the Department of Economics from other colleges along with their colleagues organized the examination. For the district level competition, the college provided a printed set of questions to the head of the department in that college and the students were given a one-hour test on it. While the state and national level examination was conducted using google form, students filled this information through google form and submitted it leaving the question paper within a limited time. After the examination, the students have given good feedback regarding the organization of this examination through telephone. The number of participating students from college levels to national levels is given in the table below.

Number of Students Participating in Quiz Competition

Sr. No.	Year	Level	No. of Participants
1	2017-18	College	74
2	2018-19	District	340
3	2019-20	National	115
4	2021-21	National	291
5	2021-22	State	258



Evidence of Success:

The current era is one of competition and if one wants to advance in government jobs, there is no option but competitive exams. Considering the increased number of students in the college library and other courses, the students understand that they have no choice but to take the competitive exam, so the general aptitude test in economics, and the general knowledge in economics, are getting a great response from the students every year. The then Principal Dr. Anil Garode expressed the opinion that the limit of this examination which is conducted only in colleges every year should be increased at the district level. Therefore, this examination was conducted at the district level in which 340 BA first year students participated in eleven colleges in ten talukas of the district. 16 economics professors from 11 colleges cooperated free of charge to conduct this examination. In the time of Corona, using new information technology tools, this competition was able to reach the national level. Due to the guidance of Dr. Vanita Pochhi and Principal Dr. Omraj Deshmukh, 116 contestants from 25 universities in 16 states across the country participated in this contest in the first year and 291 contestants in the second year. This year the competition was held at the state level and it is seen that 258 students from six universities participated in it. 50 multiple choice questions based on knowledge on economics were included in the question paper. And on this question paper also after the exam students discussed with the professors of that college on the applicability of economics and government policy, it has to be said that this competition is a success. Informally, the professors of the participating colleges have called and given feedback regarding the competition.

Problems Encountered and Resources Required:

The college organizes an exhibition of posters of Nobel Prize winning economists on behalf of the Department of Economics and also organizes lectures by three to four academicians. Students don't feel enough in the competitive section. Social media is being used to organize Artha Gyan General Examination. For that, the economics department must have computer, printer availability. Geographically, Buldhana district is more than 400 km from Nagpur, Pune, Mumbai etc. and is not connected by railways, so it is a bit difficult to organize lectures on new topics in places like Chikhli. A special provision of funds for organizing lectures by national level economists must be made in the College Development Committee. Along with the purchase of new books on economics in the central library, the need for a library in the economics department is evident.

Participative Learning Methods

2020-2021

Department of Botany
2020-2021
Fungal Rangoli Competition

Shri Shivaji Education Society Amravati's, Shri Shivaji Science and Arts College, Chikhli Dist. Buldana, Department of Botany and IQAC In collaboration with Shri Shivaji Science College, Amravati & Mycological Society of India organized the Fungal Rangoli Competition on 1st October 2021 on the occasion of “World Fungus Day” and Celebrating of Fungal Awareness Week 27th Sep to 2nd Oct. 2021. The main objective of this events of to introducing fungi to the general Public. The Competition Organized in Virtual mode (Online) for this competition we prepared registration cum submission Google form link. In this competition total 48 students participated/registered from various colleges, they draw different types of Fungal Rangoli at their home with fungal scientific name and upload the picture or PDF of Rangoli on given Google form link. We send E-certificate of participation for every registered student.

The Participants for this Rangoli Competition is from all over India. Participants from Uttarakhand, Madura University, Karnataka, Jammu University, Akola, Vasant Rao Naik Krishi Vidyapith, Savitribai Phule Pune University, Navsari Agriculture University, Gujarat, Dawangiri Karnatka.

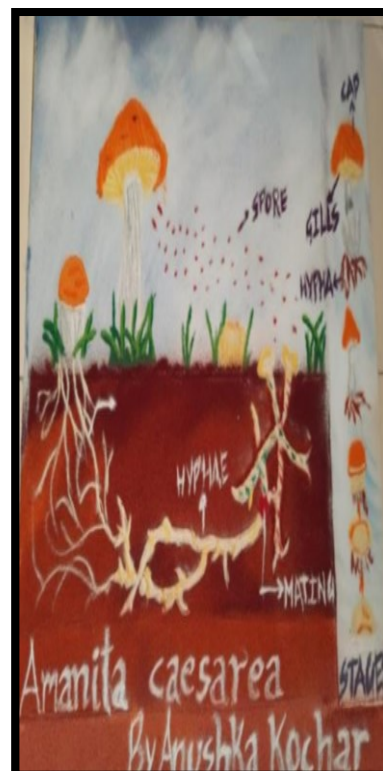
Registration Link- <https://forms.gle/922UPgkPbAbEe1Wa8>

Boucher Link –

<https://drive.google.com/drive/folders/10kLH6jmPHWgIMn6s9sWCmhCme2TrAheu?usp=sharing>

Photo gallery and Video of the events-

<https://drive.google.com/drive/folders/1HaHVWFdShVoKjN4aqaClGZntV-LYF8rI?usp=sharing>



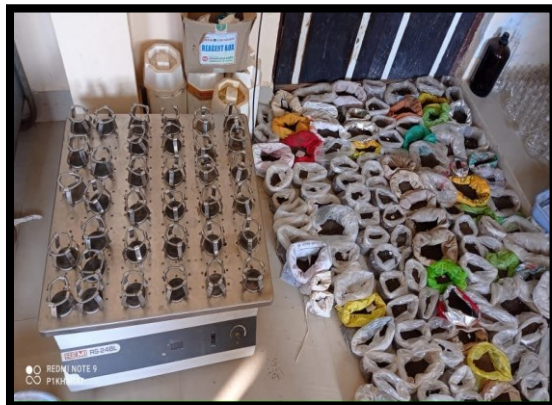
Department of Botany

2020-21

Field Visit: Krushi Vidnyan Kendra, Buldana

As per the requirement of our syllabus, the students of Department of Botany headed by our HOD Dr. V. U. Pocchi Madam, Mr. Gavande sir, Mr. Kolte sir had gone on educational visit to the Krishi Vidnyan Kendra Buldhana on the 22 October 2021. Students were interacting with officials. They gave information regarding Modern farming, Advanced technology for cultivation of crops. Students also visit the Green House and processing unit.





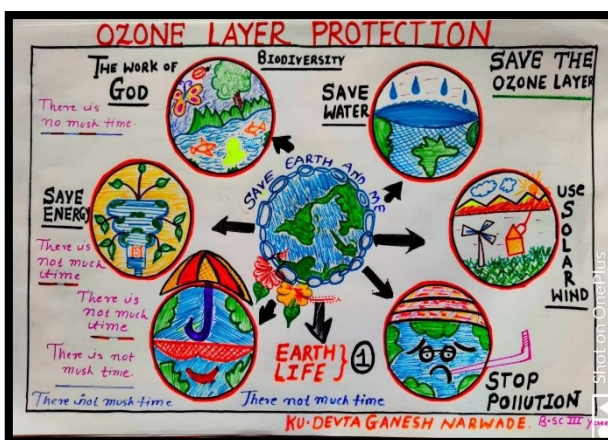
Department of Zoology
2020-2021
e-Poster Competition on World Ozone Day

Department of Zoology, of Shri Shivaji Science and Arts College Chikhli, organized National Level e-Poster Competition on dated 16/09/2020 on the occasion of world Ozone Day for the students. Due to pandemic this competition was organized through online mode. Registration link were provided in broacher through various online mode.

The National Level e-poster competition was arranged to aware the student about the depletion of Ozone Layer. The ozone is called as the roof of the earth, it means it is a protective cover of the earth which is always protect to us from UV Radiation of the sun which is dangerous to human body or any other living system of the earth, but now a days it will be decreases due to the various CFC Emitting sources like refrigerator, AC., etc. This all sources emitting different gases Chlorine, Florin, Carbon, Methane, etc. which is responsible to decrease the width of O₃ Layer. But we were aware the student about the depletion of O₃ Layer with the help of e-poster competition on the dated 16/09/2020 on the occasion of world ozone day.

This National Level e-poster competition was arranged by online mode. The student draws the poster at home and sends to us on Google form then the posters were examined and the results declared online. After declared the results of poster we were send the certificate on the mail of the student.

Dr. P. R. Gaikwad. Late B.S. Arts Professor N.G. Science and A.G. Commerce College Sakharkherda Was worked as judge for e-poster competition.



Department of Economics**2020-2021****Certificate Course on Agri based Entrepreneurship Development**

Activity: Certificate Course on Agricultural based Entrepreneurship Development.

Aim: Student can learn about a lot of career opportunities are in the agricultural industries from farmer to consumer, plmv to plate as agriculture being the lucrative industry in India and at the global level.

Notice: A leaflet of the program distributed through vvhatsapp.

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

Organizing Committee: Dr. S.M. Kalakhe (Head, Department of Economics & Course Coordinator)

Member: Prof. Dr. Ganesh Malte, Prof. Dr. Jagdev Jadhav, Prof. Dr. Imtihaj Jukkalkar, Prof. Dr. Vishnu Padval, Prof. Dr. Anuradha Mule

Number of Participants registered: 121

Date: From 21/09/2021 to 30/09/2021

Time: 11:00 am to 02:00 pm

Action Taken: Certificate Course on Agricultural based Entrepreneurship Development was organized by the Department of Economics, Shri Shivaji Science and Arts College, Chikhli, Dist.-Buldana from 21/09/2021 to 30/09/2021. Student can learn and familiar vlrith crops, pastures, soil types, agricultural and horticultural chemicals and their use in future life.

Link: Registration Link, WhatApps Group Link, Zoom Meeting Link is available on Broucher.



संयोजन समिती



प्रा.डॉ. बनिता पोच्छी
समन्वयक IQAC



डॉ. ओमराज देशमुख
प्राचार्य,
श्री शिवाजी विज्ञान व कला महाविद्यालय
चिखली, जि. बुलढाणा

प्रा.डॉ. गणेश मालदे
प्रा.डॉ. इम्तिहान युक्कलकर
प्रा.डॉ. सोनाली गावकवाड
मोबा. ९६०७५५२७३

प्रा.डॉ. विष्णू पडवाल
प्रा.डॉ. अनुराधा पुजे

प्रा.डॉ. जगदेव जाधव
प्रा.डॉ. सुनिता कताळे
संयोजक मोबा. ९७३०५३०७६६



श्री शिवाजी शिक्षण संस्था अमरावती द्वारा संचलित,
श्री शिवाजी विज्ञान व कला महाविद्यालय
दलितमित्र पंढरीनाथ पाटील पथ, शिवाजीनगर,
चिखली जि. बुलढाणा.
अर्थशास्त्र विभाग द्वारा आयोजित



कृषी आधारित उद्योजक विकास प्रमाणपत्र अभ्यासक्रम
(Certificate course on Agri based
Entrepreneurship Development)

व्याख्यानसत्र : दि. २१ ते ३० सप्टेंबर २०२१.
उद्घाटन समारंभ : दि. २१/०९/२०२१
वेळ : सकाळी ११.०० वा.

उद्घाटक



प्रा.डॉ. सुरेश काडवाडे
कुलसचिव
डॉ.पंजाबराव देशमुख कृषी विद्यापीठ
अकोला

प्रमुख उपस्थिती



प्रा.डॉ. संतोष कुटे
अध्यक्ष, अर्थशास्त्र अभ्यास मंडळ
संत गाडगे बाबा अमरावती विद्यापीठ
अमरावती

आधारवड



मा.श्री. भैर्यासाहेब उपाध्याय
हर्षवर्धन प्र. देशमुख
माजी कृषी मंत्री तथा अध्यक्ष,
श्री शिवाजी शिक्षण संस्था, अमरावती
कार्यक्रमाचे अध्यक्ष

संयोजक



प्रा.डॉ. सुनिता कताळे
अर्थशास्त्र विभाग प्रमुख
श्री शिवाजी विज्ञान व कला महाविद्यालय
चिखली, जि. बुलढाणा

[Registration Form link](#)



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[Join Zoom Meeting](#)

प्रस्तावना:

स्वतंत्र भारताचे पहिले कृषिमंत्री डॉ. पंजाबराव देशमुख यांनी भारत अन्नधान्यात स्वयंपूर्ण बनवण्यासाठी आणि भारताचा आर्थिक विकास होण्यासाठी शेती क्षेत्रामध्ये प्रगतीची मुहूर्तमेढ रोवली.

शेती क्षेत्रात, भूमी सुधारणा, कालवे बंधान्यांची निर्मिती केली. मोठ्या धरणाच्या निर्मिती करून जलसिंचनाची सोय निर्माण केली, बियाणे खते आणि कीटकनाशके यांची निर्मिती कारखाने उभारलेत, कृषी प्रशिक्षण आणि संशोधन यावर अधिक भर देण्यासाठी देशभरात कृषी महाविद्यालये आणि विद्यापीठांची स्थापना केली, संशोधनासाठी अद्यावत प्रयोगशाळेची निर्मिती केली होती. शेतकऱ्यांच्या मालाला योग्य बाजारभाव मिळावा यासाठी हक्काची बाजारपेठ म्हणजे कृषी उत्पन्न बाजार समितीची निर्मिती त्यांनी केली होती.

शेतकरी उद्योजक निर्माण करण्यासाठी शेतीमध्ये आधुनिक तंत्रज्ञानाचा वापर करणे, नवनवीन तंत्रज्ञान, यंत्रे पशुधन इत्यादींचे कृषी प्रदर्शन आयोजन करून, सामान्य शेतकऱ्यांना नवनवीन प्रयोगाची कल्पना करून देऊन शेती क्षेत्राचा आणि शेतकऱ्यांचा मोठ्या प्रमाणात विकास केल्याचे दिसून येते. त्यांच्या देश आणि राज्य पातळीवरील कार्यामुळे आज जो शेतीचा विकास झाला आहे. देश अन्नधान्यात स्वयंपूर्ण होऊन, फळे, भाजीपाला, दूध उत्पादन मोठ्या प्रमाणात निर्यात होत आहे. यामागे स्वर्गीय पंजाबराव देशमुख यांचे कार्य आहे. त्यांच्या कार्याचा एक भाग म्हणून विद्यार्थ्यांमध्ये आणि शेतकऱ्यांमध्ये उद्योजकता विकास होण्याच्या दृष्टीने, स्थानिक पातळीवरील शेतीपूरक उद्योगाची स्थापना करून प्रगती करणाऱ्या शेतकरी उद्योजकांची मुलाखत घेणे आणि मार्गदर्शनाचा लाभ इतरांना देण्याच्या उद्देशाने हा प्रशिक्षण कार्यक्रम तयार करण्यात आला आहे.

महाराष्ट्र राज्याचे माजी कृषी आणि पर्यटन मंत्री आणि श्री शिवाजी शिक्षण संस्था अमरावती चे अध्यक्ष भैर्यासाहेब उपाध्याय हर्षवर्धन देशमुख यांच्या संकल्पनेतून महाविद्यालयाचे प्राचार्य डॉ. ओमराज देशमुख आणि अंतर्गत गुणवत्ता मूल्यमापन केंद्राच्या डॉ. बनिता पोच्छी यांच्या मार्गदर्शनात खालील प्रशिक्षण कार्यक्रम घेण्याचे ठरले आहे.

उद्देश:

उद्योजकता विकास कार्यक्रम (ईडीपी) या कार्यक्रमाचे उद्दीष्ट विद्यार्थ्यां मधील, उद्योजक जागृत करून उद्योजकांना मदत करणे, मार्गदर्शन करणे, सहाय्य करणे हे आहे:

१. कृषी क्षेत्रात उद्योजकता विकसित केलेल्या उदात्त शेतकऱ्यांचा शोध घेणे.
२. कृषी उद्योजक ते मध्ये स्थानिक शेतकऱ्याला पुरस्कार मिळू शकतात हे जाणून घेणे.
३. उत्सुक शेतकरी यशस्वी होण्यासाठी, त्यांच्या उद्योजक क्षमता / प्रेरणा मजबूत करणे.
४. छोट्या / मध्यम कृषी संबंधित उद्योग / व्यवसायाच्या स्थापनेची प्रक्रिया आणि प्रक्रिया समजून घेणे.
५. युनिट व्यवस्थापित करण्यासाठी व्यवस्थापन कौशल्ये मिळवणे.
६. शेतीमध्ये उद्योजकता निर्माण करून, कृषी आणि सामाजिक विकासाचे पहिले कृषी मंत्री डॉ.पंजाबराव देशमुख आणि पंढरीनाथ पाटील यांचे स्वप्न पूर्ण करण्याचा प्रयत्न करणे.
७. कृषी-उद्योजक या कार्यक्रमाद्वारे शिक्षण हे सामाजिक विकासासाठी आहे. या श्री शिवाजी एज्युकेशन सोसायटी अमरावतीच्या ध्येयाची परिपूर्ती करणे.

तज्ञ मार्गदर्शक-उद्योजक

प्रा.डॉ. सुरेश जी. काडवाडे
कुलसचिव,
डॉ. पंजाबराव देशमुख कृषी विद्यापीठ,
अकोला

श्री प्रकाश कुंडलिक नुरोने
महाराष्ट्र शासन वसंतराव नाईक शेतीनिष्ठ
शेतकरी पुरस्कार प्रा. प्रा.
रा. शेळगाव आटोळ ता. चिखली

श्री अविनाश जोगवडे
भूमी कृषी पर्यटन,
कृषी महाविद्यालय आमखेडा
ता. मालेगाव जि. वाशिम

श्री सचिन देशमुख
हळद प्रक्रिया उद्योग, कृषी उत्पादक कंपनी,
चिखली जि. बुलढाणा

श्री अमोल साठे
कृषी तज्ञ, राष्ट्रीय अभ्यासक,
वैरागड ता. चिखली, जि. बुलढाणा

श्री विजय अंधारे
शेळी मंडी पालन केंद्र, सिंगोरा
ता. जाफराबाद जि. जालना
प्राचार्य डॉ. रामेश्वर भिसे
श्री शिवाजी महाविद्यालय
अकोला

प्रा. डॉ. संजय दांडके
सदस्य अर्थशास्त्र अभ्यास मंडळ,
संत गाडगे बाबा अमरावती विद्यापीठ अमरावती

प्रा. डॉ. प्रदीप वारड
सदस्य ग्रंथालय व माहितीशास्त्र अभ्यास मंडळ,
संत गाडगे बाबा अमरावती विद्यापीठ अमरावती

प्रा. डॉ. विकास जाधव
प्रमुख तथा वरिष्ठ संशोधक,
कृषी विज्ञान केंद्र बुलढाणा

श्री वाळासाहेब कदम
औषधी वनस्पती लागवड व विपणन,
अध्यक्ष शेवंता माता फार्म प्रोड्यूसर कंपनी
निवचा (बाजार) ता. हादगाव जिल्हा नांदेड

श्री पंढरीनाथ वशवंत गुंजकर

आदर्श शेतकरी उद्योजक पुरस्कार प्राप्त उद्योजक,
यशवंत कृषी उद्योग, उंद्री
ता. चिखली जि. बुलढाणा.

श्री सतीश मधू पाटील
जिजाऊ नर्सरी उद्योग,
दोलखेडा ता. जाफराबाद
जि. जालना.

श्री पुरुषोत्तम हाडे
दुध उत्पादक आणि विपणन,
श्री शिवाजी महाविद्यालया जवळ
चिखली जि. बुलढाणा

श्री रंजित साहेब
तालुका कृषी अधिकारी,
चिखली जि. बुलढाणा.

श्री अनिल छारोडे
तालुका कृषी तंत्रज्ञान अधिकारी,
चिखली जि. बुलढाणा

श्री राय लिंग पवार
शेतीनिष्ठ शेतकरी अंचरवाडी
ता. चिखली जि. बुलढाणा.

प्रा.डॉ. संतोष कुटे
अध्यक्ष अर्थशास्त्र अभ्यास मंडळ,
संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

प्रा. विजय वाकोडे
शिप्रमं तात्यासाहेब महाजन महाविद्यालय
चिखली जि. बुलढाणा

प्रा. डॉ. दर्शना मोरे
के. के. बाय कृषी महाविद्यालय,
नाशिक

प्रा. डॉ. उमेश सुर्ववंशी
मत्स्य विज्ञान महाविद्यालय,
महाराष्ट्र पशु आणि मत्स्य विज्ञान विद्यापीठ नागपूर

श्री बेहेर कुमार
प्रकल्प व्यवस्थापक,
वेदंदिनी ऑग्री टुरिझम, कान्हेरी
अकोला

About the College

The science college is established in 1967 to serve ever growing educational needs of the society. Dr. Panjabrao Deshmukh and Dalitmitra Pandharinath Patil come together under the banner of Shri Shivaji Education Society, Amravati. Adv. R. D. Bhonde 'Sarkar' and Dalitmitra Santoshrao Patil along with other socio-political leader helped a lot to establish this institution. The farmers also contributed in this holy and sacred tasks. It has upgraded itself with the introduction of Arts Faculty at UG level in 1971, Commerce at UG level in 1989 and PG in Commerce in 2009, PG in Science and Arts in 2010. English medium UG commerce has started in 2011. Also added research degrees program like M.Phil. and Ph.D. in Science and Commerce. YCMOU centre is also established in 2012.

Preface

The first agriculture minister of independent India, Dr. Panjabrao Deshmukh marked the beginning of progress in the field of agriculture for making India self-sufficient in food grains and for India's economic development. In the field of agriculture, land reform, construction of canals and dams. Irrigation facilities were constructed by constructing large dams, factories for production of seed fertilizers and pesticides were set up, agricultural colleges and universities were set up across the country to place more emphasis on agricultural training and research, modern laboratories were set up for research. He had set up the Agricultural Produce Market Committee (APMC) to ensure that farmers' goods get a fair market price. The use of modern technology in agriculture to create agri-entrepreneurs, by organizing agricultural demonstrations of new technologies, machinery, livestock, etc., by showing the general farmers the idea of new experiments, shows that the agricultural sector and farmers have been greatly developed. It is because of their work at the country and state level that agriculture has developed today. The country has become self-sufficient in food grains and fruits, vegetables and milk products are being exported in large quantities. This is the work of the late Dr. Panjabrao Alias Bhausaheb Deshmukh. As part of their work, the training program is aimed at developing entrepreneurship among students and farmers, interviewing agri-entrepreneurs who are making progress by setting up agro-based industries at the local level and imparting guidance to others. Former Minister of Agriculture and Tourism of the State of Maharashtra and President of Shri Shivaji Education Society, Amravati, Hon'ble Shri. Harshwardhan Pratapsinh Deshmukh came up with the concept. The following training programs will be conducted under the guidance of Principal Dr. Omraj Deshmukh and Dr. Vanita Pochhi Head, IQAC).

Objectives of Entrepreneurship Development Course (EDC) :

This programme aims to help, guide, support selected generation entrepreneurs to:

1. To Search noble farmers who have develop entrepreneurship in Agriculture.
2. To know local people can gets awards in Agricultural sector.
3. To avoid farmer suicide, Strengthen their entrepreneurial abilities / motivation.
4. Understand the process & procedure of setting up of small / medium agricultural related industry / business.
5. Acquire the management skills to manage the unit.
6. To try to fulfill the dream of 1st Agricultural Minister Dr. Panjabrao Deshmukh and Member of Parliament Shri. Pandharinath Patil of agriculture and social development by creating entrepreneurship in agriculture.
7. Through the agri-entrepreneur program, education is for social development. To fulfill the goal of this Shri Shivaji Education Society Amravati.

Schedule of Programme

Sr. No.	Date	Name of Resource Person	Topic
01	21.09.2021	Prof. Dr. Surendra G. Kalbande , Registrar, Dr. Panjabrao Deshmukh Agricultural University, Akola. Prof. Dr. Santosh Kute , Chairman, Board of Economics Studies, Sant Gadge Baba Amravati University Amravati.	Agricultural Entrepreneurship
02	22.09.2021	Shri. Pandharinath Yashwant Gunjkar , Adarsh Shetkari Udyojak Award winning entrepreneur, Yashwant Krishi Udyog, Undri Ta, Chikhali Dist. Buldhana. Prof. Vijay Wakode , SPM Tatyasaheb Mahajan College, Chikhli Dist. Buldhana.	Agri Engineering Management Poultry farm
03	23.09.2021	Shri. Sachin Deshmukh , Turmeric Processing Industry, Agricultural Production Company, Chikhali Dist. Buldhana. Prof. Darshana More , K. K. Wagh Horticultural College, Nashik.	Processing industry Nursery Management
04	24.09.2021	Shri. Balasaheb Kadam , Cultivation and sale of Medicinal Plants Farmers Producer Company, Nivla (Bazar) Hadgaon Dist. Nanded. Shri. Amol Shinde , Taluka Agriculture Officer, Chikhli Dist. Buldhana.	Medicinal Plants Government Scheme
05	25.09.2021	Prof. Dr. Vikas Jadhav , Head and Senior Scientists, Krishi Vigyan Kendra, Buldhana. Shri. Avinash Jogdand , Bhumi Agri Tourism, Agricultural College, Amkheda. Ta. Malegaon Dist. Washim.	Technological Development Agri Tourism
06	26.09.2021	Shri. Amol Sathe , Agricultural Experts, National Practitioners, Varagad Ta. Chikhali Dist. Buldhana. Prof. Umesh Suryavanshi , College of Fisheries, Maharashtra University of Animal and Fisheries Sciences, Nagpur.	GDP and Agri Development Shet tale / Fishery
07	27.09.2021	Shri. Vijay Ambhore , Goat Sheep Breeding Center, Sipora. Ta. Jafarabad Dist. Jalna. Shri. Atul Kharode , Taluka Agricultural Technology Officer, Chikhali Dist. Buldhana.	Goat Form Government Scheme
08	28.09.2021	Shri. Satish Sod Patil , Jijau Nursery, Dolakheda Ta. Jafarabad Dist. Jalna. Shri. Ram Singh Pawar , Farmer Anchorwadi, ta. Chikhli, Dist. Buldhana.	Nursery Shade Net
09	29.09.2021	Shri. Purushottam Hade , Dairy Producers and Marketing, Chikhli Dist. Buldhana. Prof. Dr. Sanjay Dandade , Member of faculty, Board of Economics Studies, Sant Gadge Baba Amravati University Amravati.	Milk Product / Marketing Indian Agricultural
10	30.09.2021	Shri. Prakash Kundlik Surushe , Vasantrao Naik Krushibhushan Award, Government of Maharashtra. At. Shelgaon (Atol) Ta. Chikhli Dr. Rameshwar Bhise , Principal, Shri Shivaji College Akola.	Fruits Exports Agricultural Entrepreneurship



Shri Shivaji Education Society Amravati's
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE
Chikhli Dist. Buldhana. 443201.



Department of Economics organized
(Certificate course on Agri based Entrepreneurship Development)
From 21 to 30 September 2021 (11 am to 2 pm)

We are cordially invites you
Valedictory Function on
30 September 2021 at 10.00 am



Chief Guest
Shri. Prakash K. Surushe
Vasantrao Naik Krushibhushan Awardee
At. Shelgaon Ta. Chikhli



Speaker
Dr. Rameshwar Bhise
Principal,
Shri Shivaji College Akola.



Patron
Shri. Harshwardhan P. Deshmukh
Ex. Minister of Agriculture,
Govt. of Maharashtra and President,
Shri Shivaji Education Society, Amravati.



Convenor
Dr. Sunita Kalakhe
Convenor and Head
Economics Department



Organizer
Dr. Vanita Pochhi
Coordinator - IQAC



Organizer & Chairman of Function
Dr. Omraj S. Deshmukh
Principal,

Registration Form link



WhatsApp Group Link



Join Zoom Meeting





Dr. Sonali Galkwad
Technical Support.





Prof. Dr. Jagdev Jadhao
NAAC Co-ordinator

Prof. Dr. Sunita Kalakhe (Convenor)
Prof. Dr. Ganesh Malte
Prof. Dr. Imtihaz Jukkalkar

Prof. Dr. Vanita Pochhi
Prof. Dr. Vishnu Padwal
Prof. Dr. Anuradha Muley



Participative Learning Methods

2019-2020

Department of Botany**2019-2020****Filed Visit: Toranmal, Jain Irrigation Jalgoan & Gandhi Gram**

Shri Shivaji Science & Arts College, Chikhli, department of Botany organised an educational tour for two days 4th and 5th February 2020 for students at Tornmal Hill Station and Jain Irrigation Institute of Jalgoan. The aim of this filed visit is to study biodiversity of Tornmal Hill and tissue culture techniques.



Department of Zoology**2019-2020****Field Visit: Ambabarwa Wildlife Sanctuary**

Visit to wildlife sanctuary is included in the syllabus of BSc-II, Sem-IV by SGBAU, Amravati. Field study is an essential part of the study of the life science..The department of Zoology organized a study tour of BSc-II students at Ambabarwa Wildlife Sanctuary on 04 Jan 2020. Dr. Meena Nikam, Head of Department, Dr. Vijayshree Hemke, Dr. R. B. Gade and V. D. Sawle and BSc-II students were visited to Ambabarwa Wildlife Sanctuary. Range Forest Officer Mr. Suhas Kamble and his staff and three jungle guide accompanied us. He showed us Artificial Water Arrangement in summer for wildlife. Different measures to protect wildlife. New scheme of Government for forest conservation. He explained how to study in forest to students.

The aim of the tour was to observe living wild life fauna & their movement at specific habitat. There are 40 students of B. Sc. Part II and three teacher-guide one non teaching staffs altogether 44 in number. The students are accompanied by Dr. M.T. Nikam, Dr. V. M. Hemke, Dr. R .B. Gade & Mr. V. D Sawale. We all were observing the grass land ecosystem & animal biodiversity. We all were watched Eagle; Wild hen, Peacock, deer, wild pigs, squirrel and number of birds also. The students ask various questions to Range Forest Officer Mr. Kamble and also clarified their queries while forest tracking for 12 km. The team proceeded towards the forest office. The students enjoyed a lot, they had very good time observing the live Biodiversity of Plants and Animals, curious about the mother nature's & various wild fauna from the forest.





Department of Zoology**2019-2020****Study Tour at Government Fish Seedling Center, Koradi.**

A study tour of BSc-III students was organized at Government Fish Seedling Center, Koradi. Dr. Meena Nikam, Head of Department, Dr. Vijayshree Hemke, Dr. R. B. Gade and V. D. Sawle and BSc-III students were visited to nearest Government Seedling Center Koradi. Fishery Officer- Mr. Bharat Salunkhe, Mr. Satish Lonkar, Mr. Chetan accompanied us. We visited artificial breeding unit. Mr. Satish Lonkar explained all techniques used during the artificial breeding, Hatching Hapas with all types of ponds. Mr. Bharat Salunkhe emphasized on new scheme of Government for Farmers to develop Aquaculture.

We visited to Sericulture Unit at Vadgaon Tejan. Mr. Davhale developed sericulture unit in his mulberry farm. Students were curious regarding, Government Subsidy Plans to develop Sericulture Unit. Continuous supply of Mulberry leaves, Seed packet, Care of larvae. Cocoon Processing. Mr. Davhale explained all details of Sericulture Units.





Department of History**2019-2020****Educational Tour: Rastrapita Mahatma Gandhi Meseum, Jalgaon**

A one-day educational tour was organised by the department of History to Jalgaon Khandesh Rastrapita Mahta Gandhi Museum from 20th January 2019. A group of 30 students and 4 lecturers were participating for educational tour. Tour was a visual treat and highly enriching for the students.



Shri Shivaji Science & Arts College, Chikhli Dist. Buldana			
Educational Tour Organised By Dept. of History			
Session 2019-2020			
Sr.No	Name of Student	Class	Sign
1	Arakh Sushil Ramdas	B.A.Part I	S.R.Arakh
2	Barde Manisha Bhagwan	B.A.Part I	MBarde
3	Bhalekar Ganesh Siddheswar	B.A.Part I	G.S.Bhalekar
4	Chandore Komal Bharat	B.A.Part I	K.Bhale
5	Cavhan Pruthviraj Bondusing	B.A.Part I	P.Bondusing
6	Ghadage Ajay Gajanan	B.A.Part I	A.G.Ghadage
7	Dandale Nilesh Damodhar	B.A.Part I	N.Dandale
8	Gawai Swati Ashok	B.A.Part I	S.Gawai
9	Gawai Vandana Sanjay	B.A.Part I	V.S.Gawai
10	Gunjalkar Umesh Raju	B.A.Part I	U.R.Gunjalkar
11	Gund Akadh Devidsh	B.A.Part I	A.D.Gund
12	Ingale Akshay Samadhan	B.A.Part I	A.S.Ingale
13	Ingale Pawan Bharat	B.A.Part I	P.B.Ingale
14	Ingale Shivshankar Shaligram	B.A.Part I	S.Ingale
15	Jadhao Umesh Jagdish	B.A.Part I	U.Jadhao
16	Gohel Suraj Rajesh	B.A. Part -2	S.R.Gohel
17	Ghewande Balasaheb Devidas	B.A. Part -2	B.D.Ghewande
18	Shinde Saurabh Shrikrushna	B.A. Part -2	S.Shinde
19	Ku.Kancan Suresh Katkar	B.A. Part -2	S.Katkar
20	Ku.Vaishanvi Digambar Nandude	B.A. Part -2	V.D.Nandude
21	Ku.Prajakta Suresh Khandalkar	B.A. Part -2	P.S.Khandalkar
22	Ku.Pooja Ramdas Jadhao	B.A. Part -2	P.P.Jadhao
23	Dattatray Pandhari Gadhave	B.A. Part -2	D.Gadhave
24	Milind Manikrao Patole	B.A. Part -2	M.Patole
25	Ankit Sanjabrao Gawai	B.A. Part -2	A.S.Gawai
26	Ku.Vaishanvi Sunil Kharat	B.A. Part -2	V.S.Kharat
27	Shankar Pralhad Mevahankar	B.A. Part -2	S.P.Mevahankar
28	Ku.Nurjaha Isak Sheikh	B.A. Part -2	N.Shikh
29	Nileshbhai N.Jadhao	B.A. Part -2	N.Jadhao
30	Abhishek Abhijit Lekurwale	B.A. Part -2	A.Lekurwale

Associate Professor & Head
 Department of History
 Shri Shivaji Science & Arts College
 Chikhli, Dist. Buldana

Participative Learning Methods

2018-2019

Department of Botany 2018-2019 Medicinal Plant Exhibition

In college campus surrounding various species of medicinal plant was found. So, to spread the knowledge of medicinal plant among students and community a Medicinal plant exhibition was organized on 12th March 2019. The students of B.sc I prepared information chart and displayed different medicinal plants, for this competition. In their presentation they explain the importance of medicinal plants which they brought for Competition. Dr. Chitrannjan Rindhe, Dr.Yogesh Kale and Dr .Deepak Khedekar evaluate their poster. On this occasion Dr.A.M.Garode Principal Chaired the session. Dr.Vanita U.Pochhi HOD of the Department of Botany organizes this event. About 60 students participated in this competition.

Miss. Priyanka More got 1st prize, Miss. Namrata Khedekar 2nd and third prize goes to Miss. Vaishnavi Petkar. Ku. Purva Salwe and Ku.Kalyani Halkare secured consolation prize. Aim of this exhibition is to promote cultivation and conservation of medicinal plants. To create optimum awareness and interest amongst the common people about Medicinal Plants. To conserve the bio-diversity of Medicinal Plants. To develop awareness for utilization of herbal medicines for home remedies.



Department of Zoology

2018-2019

Study Tour: Ambabarwa Wildlife Sanctuary

Visit to wildlife sanctuary is included in the syllabus of BSc-II, Sem-IV by SGBAU, Amravati. Field study is an essential part of the study of the Life Sciences. The Department of Zoology organized a study tour of BSc-II students at Ambabarwa Wildlife Sanctuary on 30 Aug 2018. Dr. Meena Nikam, Head of Department, Dr. Vijayshree Hemke and V. D. Sawle and BSc-II students were visited to Ambabarwa Wildlife Sanctuary.

Range Forest Officer Mr. Suhas Kamble, his staff and three jungle guides accompanied us. He showed us Artificial Water Arrangement in Summer for wildlife. Different measures to protect wildlife. New scheme of Government for forest conservation. He explained how to study in forest to students.



Department of Zoology

2018-2019

Participation in Golden Jubilee Shivarferi (Field Visit) at Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola

Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola celebrated Golden Jubilee of establishment. Every year this Agricultural University arranged field visit open to all known as Shivarferi. Zoology students were curious to visit Dr. PDKV Akola.

On 22 Oct 2019, Dr. Meena Nikam, Dr. Vijayshree Hemke, Prof. Shalini Katole, Prof. K. D. Pensionwar and Shri. Vishvnath Sawle and Zoology students of BSc-III were participated in Shivarferi. Dr. Mrs. Thorat-Associate Professor in Entomology was guide us and visited to Entomology Lab, Tissue Culture Unit, Biotech Lab, Library, Animal Husbandry Unit and Nagarjun Medicinal Garden at PDKV campus. Whole day students were observed new horizons, enthusiastic, busy and happy.



Department of Zoology

2018-2019

Field Visit: Government Fish Seedling Center, Koradi

A study tour of B. Sc. -III students was organized at Government Fish Seedling Center, Koradi. Dr. Meena Nikam, Head of Department, Dr. Vijayshree Hemke, Dr. R. B. Gade and V. D. Sawle and B. Sc. -III students were visited to nearest Government Seedling Center Koradi. Fishry Officer- Mr. Uday Rathi, Mr. Satish Lonkar, Mr. Chetan Jadhao accompanied us. We visited atartificial breeding unit. Mr. Satish Lonkar explained all techniques used during the artificial breeding, Hatching Hapas with all types of ponds.

Mr. Uday Rathi emphasized on new scheme of Government for Farmers to develop Aquaculture. We visited at Lonar Wildlife Sanctury. We studied butterflies and birds there. Visited to Lonar Crater. Collected few insect samples, water and soil sample for practical.

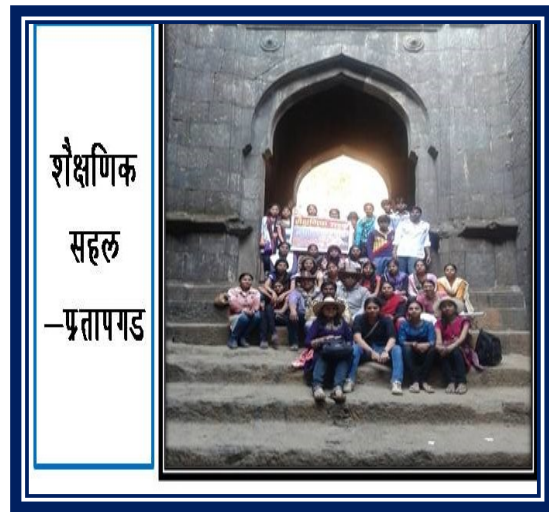


Department of History

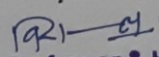
2018-2019

Educational Tour: Raigarh, PratapGarh & Janjira Fort

A one-day Educational Tour was organised by the Department of History to Jejuri, Pratapgarh, Pachamadri, Raigarh Fort And Janjira from 20th– 24th January 2019. A group of 31 Students and 3 Lecturers went to the trip, starting from Jejuri, Pratapgarh, Pachamadri, Raigarh Fort And Janjira Fort were visited. The Trip was a visual treat and highly enriching for the students.



Shri Shivaji Science & Arts College, Chikhli Dist. Buldana			
Educational Tour Organised By Dept. of History			
Session 2018-2019			
Sr.No	Name of Student	Class	Sign
1	Cavhan Monika Rajesh	B. A. Part-2	M.R. cavhan
2	Jadhao Diksha Ramkrushna	B. A. Part-2	PR Jadhao
3	Kale Diksha Dilip	B. A. Part-2	Kale
4	Ambhore Rushikesh Ashok	B. A. Part-2	R.A. Ambhore
5	Khandare Yogesh Pralhad	B. A. Part-2	y.p. Khandare
6	Laghe Rushikesh Narayan	B. A. Part-2	RN Laghe
7	Bhutekar Umesh Madhukar	B.A. Part -1	U.M. Bhutekar
8	Gohel Suraj Rajesh	B.A. Part -1	SG
9	Ghewande Balasaheb Devidas	B.A. Part -1	B.G. Ghewande
10	Gadhawe Dattatray Pandhari	B.A. Part -1	DG
11	Hiwale Shubham Narendra	B.A. Part -1	S.N. Hiwale
12	Ingle Ashwini Vijay	B.A. Part -1	AI Ingle
13	Jadhao Jaya Vijay	B.A. Part -1	J.V. Jadhao
14	Jadhao Rutuja Ravindra	B.A. Part -1	RJadhao
15	Keskar Anuradha Gajanan	B.A. Part -1	A.G. Keskar
16	katkar Snehal Anil	B.A. Part -1	S.A. Katkar
17	Khandalakar Prajalka Vinod	B.A. Part -1	P.V. Khandalakar
18	Kharat Vaishnvi Sunil	B.A. Part -1	VKharat
19	Kadam Shobha Raghunath	B.A. Part -1	S.R. Kadam
20	Mevhankar Shankar Narayan	B.A. Part -1	S.N. Mevhankar
21	Nangude Vaishnvi Digambar	B.A. Part -1	V.D. Nangude
22	Patole Milind Manikrao	B.A. Part -1	MPatole
23	Sapte Anuradha Sanjay	B.A. Part -1	AS
24	Sultane Ravindra Mahadu	B.A. Part -1	RSultane
25	Shaikh Nurjahan Isak	B.A. Part -1	NI
26	Sawade Pooja Satish	B.A. Part -1	P.S. Sawade
27	Ambhore Shital Udhav	B. A. Part-2	S.U. Ambhore
28	Dongardive Sushil Pralhad	B. A. Part-2	S.P. Dongardive
29	Dighekar Nitin Ashok	B. A. Part-2	NDighekar
30	Purbhe Rushikesh Prakash	B. A. Part-1	RPurbhe
31	Sultane Dhondur Subhash	B. A. Part-1	DSultane


 Associate Professor & Head
 Department of History
 Shri Shivaji Science & Arts College,
 Chikhli, Dist. Buldana

Department of Commerce & Management
2018-2019

Industrial Visit: Parth Textile, MIDC Chikhli, Dist. Buldhana.

Department of Commerce & management, Shri. Shivaji Science & Arts College, Chikhli, Dist. Buldhana has organised Industrial visit at Parth Textile, MIDC Chikhli on 10/02/ 2019. During the visit factory owner Mr. Ingle give brief information about their product process unit. Also they give answers on students querries.



Participative Learning Methods

2017-2018

Department of Botany

2017-2018

Field Visit: Maharashtra Gene Bank Project

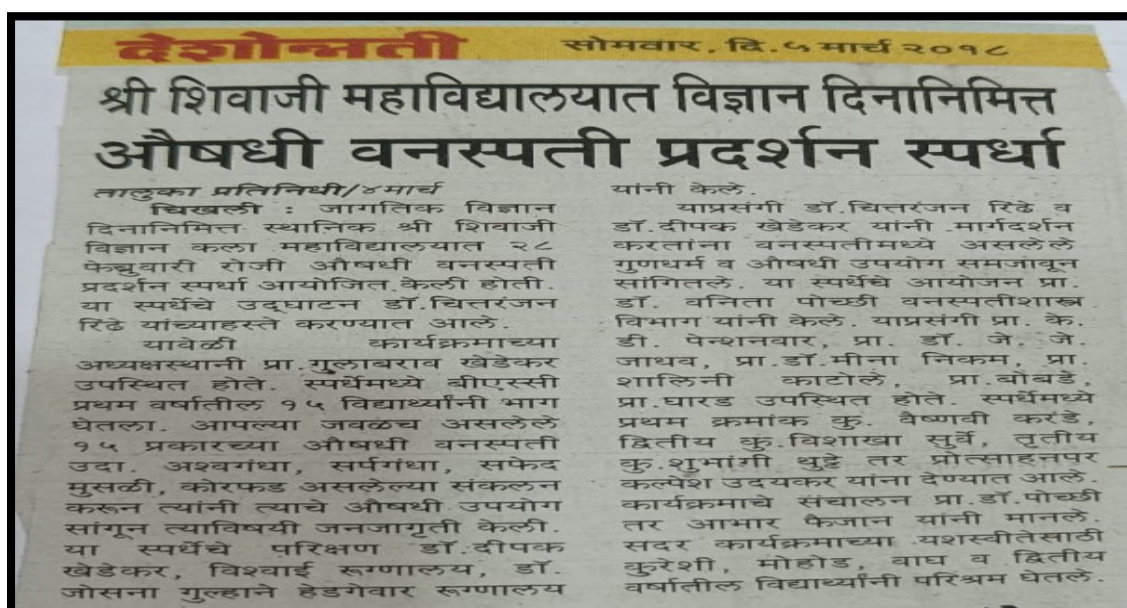
Department of Botany has organised a field visit at Kombhalne Tal. Akole Dist. Ahmadnagar on 5th January 2018. Total 36 students of B. Sc. final year and 2 staff members was visited to “Maharashtra Gene Bank Project” which was run by **Padmashri Rahibai Popare**. During the visit students observed large variety of tradinally preserved plant seeds in which medicinal seeds are also available.



Department of Botany 2017-2018 Medicinal Plant Exhibition

On the occasion of World Science Day, a medicinal plant exhibition competition was organized in the Shri Shivaji Science and Arts College, Chikhli on 28th February 2018. This competition was inaugurated by Dr. Chittaranjan Rinde. At this time Prof. Gulabrao Khedekar presided over the program 15 B. Sc. first year students participated in the competition. 15 types of medicinal plants near the campus was displayed in this exhibition. Dr. Deepak Khedekar, (Vishwai Hospital), Dr. Jotsna Gulhane (Hedgewar Hospital) was jury member for this exhibition. Aim of this exhibition is to promote cultivation and conservation of medicinal plants. To create optimum awareness and interest amongst the common people about Medicinal Plants. To conserve the bio-diversity of Medicinal Plants. To develop awareness for utilization of herbal medicines for home remedies.

On this occasion Dr. Chittaranjan Rindhe and Dr. Deepak Khedekar while guiding and explained the properties and medicinal uses of the plant. This competition was organized by Prof. Dr. Vanita Pochhi, Department of Botany. On this occasion, Prof. K. D. Pensionwar, Prof. Dr. J. J. Jadhav, Prof. Dr. Meena Nikam, Prof. Shalini Katole, Prof. Bobade, Prof. Gharad was present. The first place in the competition was Ms. Vaishnavi Karande, Second- Ms. Vishakha Surve, Third- Ms. Shubhangi Thutte and consolation prize to Mr. Kalpesh Udayakar And Mr. Faizan thanked to all in this programme. Shri Qureshi, Mohod, Wagh and second year students worked hard for the success of the program.



Department of Botany**2017-2018****District Level Wild Vegetable Competition**

Nature has lots of miracles. It is knitted with different shades of colors and variety of medicinal plants. Plants blossom in the beginning of rainy season. Without bowing seeds different types of wild vegetables grown on mountains and in forest. Wild vegetables are nature's gift for us. In tribal region people eat wild vegetables as their food. These vegetables are good in taste and have their own medicinal values. It has been observed that the traditional knowledge on wild vegetable plants is sharply declining. Unless special efforts are made to educate the younger generation about the importance, the medicinal plants may get lost in near future. The study of the medicine al plant can contribute significantly not only to the developed society but also improve food security in tribal areas as these plants are good sources of required nutrition for health.

The collection of wild vegetable plants is the main task of this practice. To collect the medicinal plants and their medicinal value, a state level competition by the department of Botany was organized on 22 August 2017.

The information regarding the competition was spread through students in the nearby area. For the publicity pamphlets were distributed, the competition details were published in the State newspaper. To get maximum participation local cable network was also used. It was open for all age groups with good knowledge of wild vegetables. After the examination of the plants and their recipes winners were declared. Winner participants were given certificates with cash prizes 5000, 3000, 2000 and 1000 respectively to First, Second, Third and consolation. These prizes were sponsored by Mrs. Shwetatai Mahale, Chairperson, Woman and Children Welfare Cell, Zilla Parishad Buldana, Mrs. Priyatai Bondre, President of Municipality, Chikhali and Mrs. Rekha Deshmukh, Jayshree Traders, Chikhli.

To save and spread the traditional knowledge of wild vegetable, State level wild Vegetable Competition was organized on 22 Aug 2017. This Competition was free to all age groups. About 200 participants from all regions took part in this competition, Cash prizes also distributed to the women and students for their efforts. Principal, Dr. N. B. Bhusari and Dr. V. U. Pochhi were Organizer and Co-Coordinator for the said competition **Padmashree Smt. Rahibai Popere**, Kolabana Ahmadnagar called 'Mother of seeds' was present as the chief guest. She gave information about wild vegetable and how to collect the seeds. She also explains her experience about conservation of 18 varieties of Rice and 200 types of wild vegetables.

आमचे प्रेरणास्थान

ॲड. अरुण शेळके अध्यक्ष श्री शिवाजी शिक्षण संस्था अमरावती	श्री. महादेवराव भुईभार उपाध्यक्ष श्री शिवाजी शिक्षण संस्था अमरावती	डॉ. शेषराव पाटील मुख्य वनसंरक्षक नागपुर
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राज्यस्तरीय आयोजन समिती

डॉ. जयकिरण तिडके
वनस्पतीशास्त्र विभागप्रमुख, सं.गा.वा.अमरावती विद्यापीठ

डॉ. डी. जी. भडगे माजी प्राचार्य, शिरपुर जैन, वाशिम	डॉ. अनिल एन. कोरपेनवार प्राचार्य आर. एम. जी. कॉलेज, नागभीड	डॉ. दत्ता अ. डाले डॉ. पी. आर. चौधरी महाविद्यालय, धुळे
डॉ. नारायण पंडुरे डॉ. बामु, औरंगाबाद	डॉ. जी. डी. मुरातकर सिपना कॉलेज, चिखलदरा	डॉ. मुकुंद एम. डोरे डॉ. पी. सायन्स कॉलेज, दिप्रस
डॉ. सविता एस. रहांगले बाळासाहेब जाधव कला महा., आले	डॉ. वरुण राठोड शिवाजी युनिव्हर्सिटी, कोल्हापुर	डॉ. प्राची शिरसागर मॉडर्न कॉलेज, पुणे
डॉ. संजय व्ही. सातपुते महात्मा फुले महाविद्यालय, चरुड	डॉ. सागर डी. पालवे महात्मा गांधी विद्या मंदिर, नाशिक	
डॉ. सुषेन्द्र दत्ता आर.डी. नॅशनल कॉलेज, मुंबई		
मनजितसिंग नरुणाई फाऊंडेशन, खामगाव		
डॉ. सचिन गोलाईत महात्मा गांधी विद्या मंदिर, नाशिक		

प्रति, डॉ./श्री./सी.

॥ तमसो मा ज्योतीर्गमय ॥

श्री शिवाजी शिक्षण संस्था अमरावती द्वारा संचालित
श्री शिवाजी विज्ञान व कला महाविद्यालय
चिखली जि. बुलडाणा ४४३ २०१

आयोजित

राज्यस्तरीय खुली भव्य स्पर्धा
स्पर्धा रानभाज्यांची !
पारंपारिक ज्ञानाची !

मंगलवार, दि. २२ ऑगस्ट २०१७
सकाळी १० वा.
- स्पर्धेचे स्थळ -
श्री शिवाजी विज्ञान व कला महाविद्यालय,
चिखली जि. बुलडाणा

रानभाजी स्पर्धा सर्व वयोगटासाठी खुली आहे.

प्रवेश फी ₹ 100	प्रथम बक्षीस ₹ 5000	द्वितीय बक्षीस ₹ 3000
	तृतीय बक्षीस ₹ 2000	

'स्पर्धा रानभाज्यांची... पारंपारिक ज्ञानाची...' विषयी :

निसर्ग सौंदर्यानी बहरलेल्या महाराष्ट्राला नैसर्गिक साधन संपत्तीने समृद्ध केले आहे. महाराष्ट्राच्या विविध पर्वतरांगात वसलेल्या वाडी-वस्ती, दरी, डोंगरात, माळरानावर पावसाच्या पडणाऱ्या थेंबाने भूमीच्या पोटात गडप झालेल्या बियातून हिरवा शालू पांघरावा त्याप्रमाणे पावसाळ्यात सर्व परिसर हिरवागार होत असतो. निसर्गाचा हा मोठा चमत्कार आहे. या चमत्कारातूनच बियाण्यांची पेरणी न करता नैसर्गिकपणे विविध प्रकारच्या वनस्पती उगवतात. पृथ्वी तलावर उगवणाऱ्या प्रत्येक वनस्पतीचे वैशिष्ट्य वेगळे असते. आयुर्वेदात त्या वनस्पतीचे महत्व विचर केले आहे, परंतु ते ज्ञान सर्वश्रुत नाही. त्या उगवणाऱ्या वनस्पतीत असंख्य प्रकारच्या रानभाज्या असतात. पुर्वीच्या काळी माळरानावर उगवणाऱ्या रानभाज्या आमच्या पूर्वजांकडून घरा-घरात येत असत. त्यातून नैसर्गिक संस्कार मुल्यांची जोपासना व्हायची व निसर्गातून मानवी आरोग्य संवर्धनाचा संस्कारही रुजायचा. हे संस्कारमुल्य निसर्गाने मानवाला भरभरून दिले आहेत. प्रत्येक रानभाजीचे वैशिष्ट्य वेगळे आहे. रानभाजीची पाने, फुले, फांद्या, कंद, फळ, मुळ या प्रत्येकाचा गुण औषधीचा आहे. त्यांना घव, स्वाद व गंध आहे.

रानभाज्या फक्त पावसाळ्यात उगवतात असे काही नाही. बदलत्या ऋतुमानानुसार काही भाज्या उगवत असतात. बदलत्या ऋतुमानानुसार त्यांचा वापर केल्या जातो. विशिष्ट ऋतुत विशिष्ट रानभाज्यांचा स्वाद घेतल्यास त्याचे आरोग्यदायी फायदेही होत असतात.

महाराष्ट्रातील भौगोलिक परिस्थितीचा विचार केला तर चांद्यापासून बांध्यापर्यंतच्या प्रादेशिक परिसरात विविध प्रकारच्या औषधीयुक्त गुणकारी रानभाज्यांची निर्मिती (उगवण) होत असते.

वाढती लोकसंख्या, बेसुमार जंगल तोड, जंगलाचे झालेले सिमेंटीकरण, तणनाशकांचा वापर यामुळे जंगलातील रानभाज्यांच्या वैज्ञानिक ज्ञानाचा अमुल्य ठेवा जुन्या पिढी बरोबर संपून जाईल म्हणून या वैज्ञानिक ज्ञानाचा वारसा एका पिढीकडून दुसऱ्या पिढीपर्यंत पोहचविला पाहिजे. तो वसा वारसा जपण्यासाठी अशा रानभाज्यांच्या महोत्सवाची खऱ्या अर्थाने गरज आहे. ज्यातून नविन पिढीला, अभ्यासकांना, संशोधकांना, विद्यार्थ्यांना रानभाज्यांची ओळख निर्माण होईल व रानभाज्यांची लागवड आणि संरक्षण होईल. म्हणून आपल्या जवळील पारंपारिक ज्ञान नाहीसे होण्याआधी समाजातील सर्व घटकापर्यंत पोहचविण्यासाठी सहभाग घ्या. इच्छुक स्पर्धकांनी दि. २० ऑगस्ट २०१७ पर्यंत आपली माहिती अर्जासह पाठवावी.

स्पर्धेच्या अटी व नियम :

- स्पर्धेमध्ये सहभाग नोंदविण्याकरीता vanitapochhi@gmail.com या ई-मेलवर प्रवेश शुल्कासह अर्ज सादर करावा. अधिक माहितीकरीता वनस्पतीशास्त्र विभाग मुख. डॉ. वनिता पोच्छी यांच्याशी ९८९०९६४२९५ या क्रमांकावर संपर्क साधावा.
- रानभाजी ही मुळ स्वरूपात दाखवावी तसेच रानभाज्यांच्या गुण वैशिष्ट्यासह ती कोठे आढळते यावर दिलेल्या प्रपत्रात माहिती सादर करावी.
- ज्या भाज्या रानात उगवतात त्याच तयार करून आणाव्यात.
- रानभाजी पाककृती द्यावी.
- रानभाजीत घवीसोबत किती नाविण्य आहे त्याला प्राधान्य देण्यात येईल.
- रानभाज्यांचे संवर्धन करण्यासाठी काय करता येईल यावर उपाय सांगावा.
- स्पर्धेनंतर निकाल लगेच जाहिर करण्यात येईल.
- परिक्षकांचा निर्णय अंतिम राहील.
- प्रत्येक स्पर्धकास सहभाग प्रमाणपत्र देण्यात येईल.

स्थानिय आयोजन समिती

सचिव प्रा. गुलाबराव खेडेकर माजी प्राचार्य	स्पर्धा समन्वयक प्रा. डॉ. वनिता पोच्छी वनस्पतीशास्त्र विभाग प्रमुख	अध्यक्ष डॉ. निळकंठ भुसाारी प्राचार्य
सहसचिव प्रा. गणेश जी. माल्टे मराठी विभाग प्रमुख	मुख्य सल्लागार संतोष लांडे वनक्षेत्रपाल, सा.व., बुलडाणा	
सदस्य प्रा. योगिनी सुरडकर पर्यवेक्षक, क.म.वि.	सदस्य डॉ. मिना निकम प्राणीशास्त्र विभागप्रमुख	सदस्य प्रा. दशरथ सावळे जिवशास्त्र विभाग



स्वास्थ्य समृद्ध करण्यासाठी निसर्ग संपदा संवर्धन आवश्यक - राहीबाई पोपेरे

तालुका प्रतिनिधी/२२ ऑगस्ट

चिखली : मानवी स्वास्थ्य समृद्ध करण्यासाठी निसर्ग संपदा संवर्धन करणे आवश्यक आहे. असे प्रतिपादन राहीबाई सोमा पोपेरे यांनी केले. स्थानिक श्री शिवाजी विज्ञान व कला महाविद्यालयात २२ ऑगस्ट रोजी राज्यस्तरीय खुल्या 'रानभाज्यांची पारंपारिक ज्ञानाची' या स्पर्धेचे आयोजन करण्यात आले होते. यावेळी त्या बोलत होत्या.

या स्पर्धेच्या अध्यक्षस्थानी श्री शिवाजी शिक्षण संस्थेचे अध्यक्ष अॅड. अरुणभाऊ शेळके उद्घाटक महादेवराव भुईमार तर मार्गदर्शक म्हणून राहीबाई सोमा पोपेरे यांची प्रमुख उपस्थिती होती. अहमदनगर जिल्ह्यातील अकोले तालुक्यातील कोळबना येथील कळसुबाई शिखराच्या पायथ्याशी राहीबाई पोपेरे यांनी महाराष्ट्रातील २०० रानभाज्यांचे जतन व संवर्धन केले आहे.

या कार्यक्रमात प्राचार्य डॉ. निळकंठ भुसांरी यांनी प्रास्ताविकामध्ये रानभाज्या व पारंपारिक ज्ञान यांचे संवर्धन व संरक्षण करण्याचे दृष्टीने जैवविविधता किती आवश्यकता आहे. हे स्पष्ट करून नैसर्गिक साधन संपत्तीचा कसा न्यास होत आहे. यावर प्रकाश टाकला.

राहीबाईने आपल्या मार्गदर्शनात भाताच्या १० जाती, घेवडाच्या १८ जाती, आणि २०० प्रकारच्या रानभाज्या यांचे संवर्धन केले. त्यांनी आजच्या संकरीत वियाण्यांमुळे मानवी प्रकृतीवर कसे दुष्परिणाम होतात हे स्पष्ट केले.



मार्गदर्शन करताना राहीबाई सोमा पोपेरे

तरुणांना व विद्यार्थ्यांना विविध रानभाज्यांचे व विविध प्रकारच्या गावदान पिकांची संवर्धन करण्याबाबत आवाहन केले.

उद्घाटकरीय भाषणांत संस्थेचे उपाध्यक्ष महादेवरावजी भुईमार यांनी रानभाजीचे महत्त्व स्पष्ट केले. समारोपात अध्यक्ष अॅड. अरुणभाऊ शेळके यांनी भारतीय वनसंपदेचा गौरव केला. संपूर्ण जगात भारतामध्ये उपलब्ध असलेली नैसर्गिक संपदा इतर कुठल्याही देशात नाही. या नैसर्गिक संपदेचा पुरेपूर वापर तरुणांनी करण्यासाठी राहीबाईंच्या कर्तृत्वाप्रमाणे आपण ही वाटचाल करावी, असे आवाहन केले.

या स्पर्धेमध्ये एकूण १५० स्पर्धकांनी भाग घेतला. स्पर्धेचे मुख्यमाणण डॉ. दीपक खेडेकर, डॉ. राजेश्वर कोपडे, डॉ. योगेश काळे, डॉ. अरुण कुटे, डॉ. गुल्हाणे मंडम यांनी केले. या स्पर्धेत पहिले बक्षीस कु. गौरी जगनसिंग ददघडे, महात्मा फुले महाविद्यालय वरुड, दुसरे बक्षीस कु. जानवी भास्करराव पाटील महात्मा फुले महाविद्यालय वरुड तिसरे बक्षीस कु. पल्लवी निवृत्ती खरात श्री शिवाजी महाविद्यालय चिखली यांना देण्यात आले तर कु. शबनम परविन फयादजोद्दीन, श्री शिवाजी महा. अक्कोला, पंकज सुनिल गायकवाड जी.एस.टोपे महा.चांदुर बाजार यांना प्रत्येकी एक हजार रुपये उत्सेजनार्थ बक्षीस प्राचार्य भुसांरी यांचेर्क देण्यात आले. या स्पर्धेसाठी प्रथम पुरस्काराची रक्कम ५००० रु. सौ.श्वेता महाले, महिला व बालकल्याण सभापती जि.प.बुलडाणा. दुसरे बक्षीस ३००० रु. चिखलीच्या नगराध्यक्षा सौ.प्रिया कुणाल बोद्रे आणि तिसरे बक्षीस २००० रु. सौ.रोखा दिनेश देशमुख यांच्या वतीने देण्यात आले. या कार्यक्रमासाठी संस्थेचे अध्यक्ष, उपाध्यक्ष आणि संस्थेचे आजीवन सभासद उपस्थित होते.

कार्यक्रमासाठी डॉ.वनिता पोच्छी, डॉ.मिना निकम, प्रा.शालिनी काटोले, डॉ.सुनिता कलाखे, डॉ.अनुराधा मुळे, डॉ.गणेश मालते, प्रा.महेश ववार, प्रा.नरेंद्र डाकरे, प्रा.सिध्दाथ मेटे, डॉ.जुक्कलकर, प्रा.कदम यांनी परिश्रम घेतले.

कार्यक्रमाचे संचालन डॉ.सुनिल कलाखे तर आभार प्रदर्शन डॉ.अनुराधा मुळे यांनी केले.



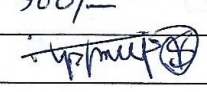
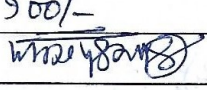
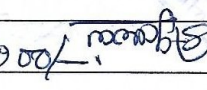
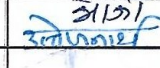
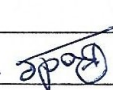
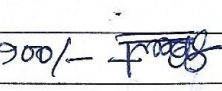
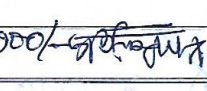
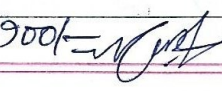
थेखली : येथील श्री शिवाजी विज्ञान व कला महाविद्यालयामध्ये २२ ऑगस्ट रोजी 'रानभाज्यांची पारंपारिक ज्ञानाची' राज्यस्तरीय खुली भव्य स्पर्धा पार पडली. यावेळी कळसुबाई शिखराच्या पायथ्याशी राहणाऱ्या आदिवासी हिला राहीबाई सोमा पोपेरे यांचा २०० प्रकारच्या रानभाज्यांचे संवर्धन केल्याबद्दल साडी-चोकी देऊन सत्कार करताना शिवाजी शिक्षण संस्थाध्यक्ष अॅड. अरुण शेळके, महादेवराव भुईमार, डॉ. भुसांरी व इतर तर रानभाज्यांची ताहणी करून माहिती जाणून घेतांना परिक्षक तसेच रानभाज्यांच्या स्पर्धेत सहभागी जवळपास १५० स्पर्धक

List of Participants

श्री शिवजी सायनभाजी स्पर्धा 20-17-18				
क्र.सं.	स्पर्धकाचे नाव	महाविद्यालयाचे नाव	दानभाजी	नोंदणीफी/स्थ
1)	शिखा सुरेन्द्र सरदार	झी. शिवाजी आई ऑड साइन्स कॉलेज चिखली.	गोखले	not paid S.S. Saikar
2)	भाग्यशी मोहन खरात	-11-	समुद्रशीख	Paid B.K. Shinde
3)	मयुरी मधुकर परिवार	-11-	तरोरा	Paid not paid
4)	कीमल संतोष कानडगे	-11-	सुरठा	paid not paid
5)	पुजा निवृत्ती देवामाने	-11-	पुदीना	not paid not paid
6)	दादाराव रामकिसन नागरे	-11-	घोळ (मिळ)	paid not paid
7)	पुजा विठ्ठल हांडे	-11-	हांडे	not paid not paid
8)	पुजा विठ्ठल गायकवाड	-11-	उंबर	not paid not paid
9)	शुभांगी परमेश्वर पाटील	-11-	आंबाड्याची	not paid not paid
10)	कतराणी दिनकर बुरकुल	-11-	भांबडी	not paid not paid
11)	शुभास संदीप चोडरी	-11-	गुळवेर	not paid not paid
12)	प्रियंका दिलीप हांडे	-11-	तरोरा	not paid not paid
13)	अंजलि शेषराव गायकवाड	-11-	अंबाडीची भाजी	not paid not paid
14)	अंजली राजावत गायकवाड	-11-	अंबाडीची भाजी	not paid not paid
15)	प्रगती विठ्ठल गायकवाड	-11-	आध्याजी भाजी	not paid not paid
16)	विकास वसंता हावते	-11-	अंबाडीची भाजी	not paid not paid
17)	कंचन सुरेश होवडे	-11-	आंबाडीची भाजी	not paid not paid
18)	अंजली रमेश हांडे	-11-	आंबाडीची भाजी	not paid not paid
19)	दिपाली प्रकाश गांधव	-11-	तरोरा	not paid not paid
20)	पुजा रमेश गांधव	-11-	हांडे	not paid not paid
21)	विशाल मनोज आमुदकर	-11-	हांडे	not paid not paid
22)	लक्ष्मी	-11-	हांडे	not paid not paid

क्र. क्र.	सूचीमांचे नाव	महाविद्यालयाचे नाव	राजधानी	नोंदणी क्र./वडी
23	निकीता उदय खेजे	-11-	नोंडली	Paid @kherke
24	प्राची दि. मवाळ	-11-	शेखी	(Pawar)
25	वर्त्मि वि. पांडे	-11-	पान बेडी	Not paid
26	शिनल ल. पवार	-11-	फांदची भाजी	Not paid
27	श्री. आतावरी श्री. फिडलता	-11-	अंबर भाजी	Not paid
28	आंकिता पु. शेंडके	-11-	हादगा	Not paid
29	शिवशंकर सु. सोरभारे	-11-	तुरवटा	Shirke
30	प्रकाशिकेश ग. वडनकर	-11-	हादगा	Somane
31	डु रोहिणी र. वाळकर	-11-	शेका	वडनकर
32	आकाश म. वरकडे	-11-	आतावरी	R.R. Walaskar
33	छोटार सप्तीर	-11-	अंबर	Thurke
34	वैभव वि. बाई	-11-	वाडीगा	Not paid
35	विष्णू वि. मुगात	-11-	सुरंग	Not paid
36	पवन अर्जुन बोरकर	-11-	हादगा	Shirke not paid
37	गणेश नामदेव जाधव	-11-	हंढोला	Shirke
38	प्रसिद्धा गौतम जाधव	-11-	नोंडली	Adhwar Paid
39	विकास सुपरव जेऊधाने	-11-	होवगा	Adhwar not paid
40	प्रकाशिकेश दिनेश वळकर	-11-	उडर	Shirke not paid
41	मुक्ता ववन नाटेकर	-11-	हादगा	Shirke
42	आगर शुभाष ठोने	-11-	करड	Shirke Not paid
43	रुबीना परबिमो शिराण	-11-	अंबाडी	Shirke
44	प्रकाश सध्यास मोरे	-11-	बोपु	Shirke
45	शुभम दिनकर मुंडे	-11-	मुकुवेल	Shirke
46	वैष्णवी अनंथा शेंडके	-11-	नोंडली	Shirke
47	शरयु उल्लशीदास सोळंकी	-11-	वीड	Shirke
48	जयकुंदीन तोजुंदीन वाकरी	-11-	हादगा	Shirke
49	उपारशीश शेख नासिर	-11-	पोथीचे पान	Shirke
50				Shirke

2016-17				
अ.क्र.	स्पर्धकाचे नाव	महाविद्यालयाचे नाव/ पत्ता	शतभाजी	नोंदणी फी/सही
51)	कु. वर्षा विखेंकर हळदे	श्री. शिवजी महास्कुल चिखली	अगस्त्याची भाजी	900/-
52)	कु. अश्विनी किशोर इंगळे (१२वी कला)	श्री. शिवजी महा. चिखली	अंबाडीची भाजी	No. fees - Unhale sir. A.V. In
53)	कु. वैष्णवी दिगांबर नानगुडे (१२वी कला)	— > —	कुडुलेची भाजी	No. fees - Unhale sir. Unhale sir.
54)	पंकज सुनील वात्रकपाड (बि.एस.सी भाग-3)	जी.एस. टोपे कॉलेज चांदूरवाजार	जीवती आणि शेकाची चरनी	900/- (Unhale sir.)
55)	पवन दिपकराव बडुकरे	— > —	कुडुल्याची भाजी	900/- Unhale sir.
56)	आकाश शिवशंकर पोत्राव	श्री शिवजी महाविद्यालय चिखली	वावडीगांची भाजी	900/- Unhale sir.
57)	कु. प्राजक्ता विनोद खोडकर (१२वी कला)	— > —	फोदयाची भाजी	No. fees - Unhale sir. Unhale sir.
58)	कु. लक्ष्मी जणेश जावडे B.Sc. II (Bio)	— > —	चिन्ड्याची भाजी	900/- Unhale sir.
59)	कु. रुपाळी मुंगसाजी मोरे	स्व. भाऊराव शिंदे महा. साखरपेडा	अकुच्यापानाची भाजी	900/- Unhale sir.

 Page : Date : / /				
क्र. क्र.	स्पर्धकाचे नाव	महाविद्यालयाचे नाव	रंगभूमी	नोंदणी फी / सही
60	कु. अंजली सागवळकापा गासाडे	स्व. भास्करराव शिगणे महा. साखर वेडी	शेपुची भाजी	१००/- 
61	कु. विप्राणी अशोकराव देशमुख	स्व. पुष्पादेवी पाटील महा. रिसोड	उंबराची भाजी	१००/- 
62	कु. श्रुती दिपक मेसाम	श्री. शिवाजी महा अकोला	चवडीची भाजी	१००/- 
63	कु. सरोज अशोकराव गवई	— » —	अंबाडीच्या भाजी	१००/- 
64	कु. शबनम परवीन फयाजुद्दीन	— » —	सुरणाकंद्याची भाजी 	१००/- 
65	कु. काजल शीधर वरोडे	स्व. पुष्पादेवी पाटील महा. रिसोड	सांदुबजाची भाजी	१००/- 
66	कु. स्वाती भास्कर राऊत	— » —	गुळवेळची भाजी	१००/- 
67	डॉ. के. एम. रंजकर	— » —		१००/- 
68	अजिंक्य विजयराव देशमुख	श्री. विप्राणी महा. चिखली	जिभीकंद्याची भाजी	१००/- 

क्र.सं.	स्पर्धामांचे नाव	महाविद्यालयाचे नाव	राजभाषी	नोंदणीकृत/कमी
69)	कु. शाशदा गजानन झात्रडे	निवेकानंद महा. हिरा (आ.)	उर्वर आणि हडसन	१००/- गणित
70)	कु. प्रगती बबन सुर्वे	— > —	अंकाडिची काजी	१००/- गणित
71)	कु. शाशा शमदास धाडवे	— > —	दोह काजी	१००/- गणित
72)	कु. शुभांगी गजानन बखी	— > —	सावडीगांची काजी	१००/- गणित
73)	कु. वैष्णवी मनोरंजन करंडे (B.Sc.I)	श्री. शिवाजी महा. चिखली	फांद्याची व कुंडूळ्यांची काजी	१००/- गणित
74)	कु. मयुरी संजय विगडे B.Sc.III (Bio)	— > —	हडगाच्या फुलांची चरबी	१००/- गणित
75)	कु. सुजाता रविंद्र लोखंडे B.Sc.III (Bio)	— > —	फांद्याची काजी	१००/- गणित
76)	कु. प्राजक्ता विठ्ठल ठेंग (B.Sc.III)	— > —	बिबक चिपकांची काजी	१००/- गणित
77)	कु. पल्लवी निकुंती श्वात B.Sc.III	— > —	गोखलेखची दाकीवींची काजी, मधुरीची काजी	१००/- गणित <i>Third</i>

क्र.	स्पर्धकाचे नाव	महाविद्यालयाचे नाव	राजभाषी	नोंदणी क्र./वर्ग
78)	कु. रोहीनी रविंद्र बावस्कर	श्री. शिवाजी महा. चिखली	शेवगुवाची भाजी	900/- अन्य
79)	कु. साक्षी सतीश सुरडकर	आदर्श विद्यालय चिखली	कडुल्याची भाजी	900/- अन्य
80)	कु. धनश्री लक्ष्मण डोमगे	श्री. शिवाजी महाविद्यालय चिखली	समुद्रसोळाची भाजी	900/- अन्य
81)	कु. पुजा कैलास जाधव	— ३ —	पायरीची भाजी	900/- अन्य
82)	कु. दर्शना सैतोष रायते	श्री. व्यंकटेश महा. दे. राजा	राठांमुगाची भाजी	900/- अन्य
83)	कु. वर्षा रमेश पवार	— ३ —	पायरीची भाजी	900/- अन्य
84)	कु. वैशाली रामेश्वर जंगले	— ३ —	दाहीवीची भाजी	900/- अन्य
85)	कु. पल्लवी गणेश खरात	— ३ —	कुरडुची भाजी	900/- अन्य
86)	जोषाल मोहनासिंग परीहार	श्री. शिवाजी महा. चिखली	वाकड्याची भाजी	900/- अन्य
87)	जोगा रामेश्वर डेंग	— ३ —	फांद्याची भाजी	900/- अन्य

Date : / /			
क्र. क्र.	समर्थनांचे नाव	महाविद्यालयाचे नाव	राजभाषी नोंदणी फी (रु.)
88)	अशोक तुळवशव डोंगे	श्री. शिवाजी महा. चिखली	चिखली 900/-
89)	योगेश नरेश देशमुख	— ७ —	अंधाडीची 900/-
90)	कु. जीता अशोक वंगडे	श्री. भाळुराव शिणे महा. सा. वेर	शेकथाच्या पानाची 900/-
91)	कु. मंगल दिपक चोडकर	— ७ —	अंधाडीची 900/-
92)	कु. दिशा परमेश्वर जाधव	— ७ —	कुंदलगाची 900/-
93)	सिद्धेश्वर गजानन शेंकर	— ७ —	पोथीचे पानाची 900/-
94)	नयना दत्तात्रय सवतकर	— ७ —	अंधाडीची 900/-
95)	पल्लवी सुभाष बुंदे	— ७ —	मुवाभुडची 900/-
96)	सुरेसुनील शेषराव भाडई	श्री. शिवाजी महा. चिखली	हरसाणची 900/-

क्र. सं.	अर्थमात्रे नाव	मधीविद्यार्थ्याचे नाव	राजभाषी	नोकरी फी/सही
97)	सुर्यकांत सतीशसिंग राजपुत	श्री. शिवाजी महा. चिखली	खुरसाणी	900/-
98)	आय्यसी बबनराव देवमुख	श्री. आळुराव शिंगणे महा. सा. खेड	कुर्वेराची चरणी	900/-
99)	भारत राजेश धुंदाळे	— — —	हडसाची भाजी	900/-
100)	कुंचन जगानन बगवई	श्री. शिवाजी महा. चिखली	पोथीच्या पाठाच्या वड्या	Tongue man 110/-
101)	दिवा राजेश रसाळ	— — —	फांदची भाजी	900/-
102)	कु. जान्हवी आळुराव परिल	महात्मा फुले महा. वरुड	चांदरा वसु	900/-
103)	कु. मृगनयना दिवाकर बोध	— — —	करड कोसळ	900/-
104)	कु. लक्ष्मी रत्नकर दोळ	— — —	समुद्रसोठ	900/-
105)	कु. जोत्सना कृष्णा कुबडे	— — —	कोयलार	900/-

Date : / /				
क्र. क्र.	समर्थनाचे नाव	महाविद्यालयाचे नाव	शेअरफाजी	नोंदणी फी / खर्च
०६	प्रीतिक सुनील राव चौधरी	महान्या फुले महा. वरुध	कुंजर	१००/-
०७	मयुरी अनुराज पडोळे	— १ —	पाथर	१००/-
०८	जोरी ज्ञानसिंग ददयाचे	— २ —	जिवली First	१००/-
०९	पायल जगेशशव शोटे	— ३ —	दोरेमजी	१००/-
१०	रवी जे. मालवे	— ४ —	चिजळ	१००/-
११	शुद्धी प्रशांत सदाफळे	जिवली	गवनी छाप	No fees

Department of History

2017-2018

Educational Tour: Sindkhed Raja, Dist. Buldhana

A one day Educational Tour was organised by the Department of History to Sindkhed Raja Dist.-Buldhana from 12th January 2018. A group of 40 Students and 2 Lecturers went to the trip, starting from Jijau birth place, Rajmahal, Fort were visited. The Trip was a visual treat and highly enriching for the students.



Shri Shivaji Science & Arts College, Chikhli Dist. Buldana			
Educational Tour Organised By Dept. of History			
Session 2017-2018			
Sr.No	Name of Student	Class	Sign
1	Ambhore Shital Udhav	B. A. Part-1	S. S. Ambhore
2	Dongardive Sushil Pralhad	B. A. Part-1	S. P. Dongardive
3	Dighekar Nitin Ashok	B. A. Part-1	ND
4	Purbhe Rushikesh Prakash	B. A. Part-1	R Purbhe
5	Sultane Dhondu Subhash	B. A. Part-1	DSultane
6	Bharad Atul Vishnu	B. A. Part-1	A. V. Bharad
7	Jaughale Akash Vishnu	B. A. Part-1	A. Jaughale
8	Padol Subham Shivaji	B. A. Part-1	SPadol
9	Rasal kartik Vithoba	B. A. Part-1	K. Rasal
10	Umare Mayur Gajanan	B. A. Part-1	M. U. Umare
11	Yewale Tarunkumar Bhalchandra	B. A. Part-1	T. Yewale
12	Cavhan Monika Rajesh	B. A. Part-1	M. R. Cavhan
13	Jadhao Diksha Ramkrushna	B. A. Part-1	D. Jadhao
14	Kale Diksha Dilip	B. A. Part-1	D. Kale
15	Ambhore Rushikesh Ashok	B. A. Part-1	R. Ambhore
16	Khandare Yogesh Pralhad	B. A. Part-1	Y. Khandare
17	Laghe Rushikesh Narayan	B. A. Part-2	R. Laghe
18	Yangad Gajanan Shantaram	B. A. Part-2	G. Yangad
19	Bithare Maya Mahadu	B. A. Part-2	M. Bithare
20	Dhumal Monali Sham	B. A. Part-2	M. Dhumal
21	Tayade Pooja Shivaji	B. A. Part-2	P. Tayade
22	Yarmule Sheshrao Rustam	B. A. Part-2	S. Yarmule
23	Ingle Snehal Govindrao	B. A. Part-2	S. Ingle
24	Borkar Sachin Mohan	B. A. Part-2	S. Borkar
25	Shinde Vaibhav Parshram	B. A. Part-2	V. Shinde
26	Wagh Yogesh Jagannath	B. A. Part-2	Y. Wagh
27	Zagare Akshay Gajanan	B. A. Part-2	A. Zagare
28	Ingle Dipali Shridhar	B. A. Part-2	D. Ingle
29	Dukare Pralhad Dinkar	B. A. Part-2	P. Dukare
30	Gawate Vaibhav Ganesh	B. A. Part-2	V. Gawate
31	Bhanuse Ashwini Arun	B. A. Part-2	A. Bhanuse
32	Khan Farana Anis	B. A. Part-2	F. Khan
33	Chavhan Seema Dattu	B. A. Part-2	S. Chavhan
34	Misal Vikas Raju	B. A. Part-2	V. Misal
35	Karwande Satyanjay Dhanajay	B. A. Part-2	S. D. Karwande
36	Kare Rameshwar Vishwas	B. A. Part-2	R. Kare
37	Jadhao Krushna Vishnu	B. A. Part-2	K. Jadhao
38	Kalekar Shubham Arjun	B. A. Part-2	S. Kalekar
39	Rasal Amol Rajiv	B. A. Part-2	A. Rasal
40	Jadhao Uday Suresh	B. A. Part-2	J. U. Jadhao

10/11/18

Associate Professor & Head
Department of History
Shri Shivaji Science & Arts College,
Chikhli, Dist. Buldana

Department of Commerce & Management
2017-2018

Industrial Visit: Alpha Dies & Pattern Company Pvt. Ltd., Pune

Department of Commerce & management, Shri. Shivaji Science & Arts College, Chikhli has organised Industrial visit at ALPHA Dies & Pattern Company Private Limited, MIDC Pune on 08/01/ 2018. A group of 40 Students and 4 Lecturers are gone for Industrial tour. During the visit factory manager Mr. Rajesh Patil give brief information about their product marketing unit. Also they give answers on students queries.



Problem Solving Methodology

2021-2022

Department of English
2021-22
NSQF Approved
Certificate Course in Communication and Soft Skill Development

Certificate Course on “Communication Skill And Soft Skill Development” approved by NSQF was organized by the Department of English from 20th October 2021 to 13th of April 2022. Duration of the course was six months. Daily schedule of the course was from 3.00 pm to 4.00 pm.

The objectives of the Course are:

- 1) To create awareness among students regarding importance of communication skill and soft skill development.
- 2) To teach and demonstrate different aspects of Communication and Soft Skills.
- 3) To take students participation in the activities.
- 4) To prepare students for jobs in public and private sector by developing their communication and Soft Skills.

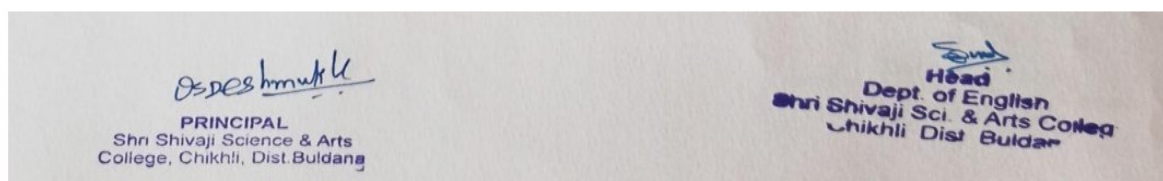
The major topics taught and demonstrate to them are:

- 1) Nature and Scope of Communication
- 2) Pronunciation (Phonetics) And Conversation
- 3) Grammar And Written Communication Skills
- 4) Vocabulary Development
- 5) Business Communication and Job Skills
- 6) Soft Skills

Daily from 3.00 pm to 4.00 pm the students were taught and demonstrated the above topics in the English Language Lab by using Language Learning Software and Internet. The students also used internet to browse different English Language Learning web sites such as BBC Learn English.

After completion of the course evaluation of the students was done. All the students performed well in the evaluation and were given certificates.

For the course Dr. Jukkalkar Syed Imtiaz, worked as Course Coordinator and taught and demonstrated most of the topics. Honourable Principal Dr. Omraj S. Deshmukh and the IQAC Coordinator, Dr. V. U. Pocchi gave valuable suggestion about the organization of the workshop.



EVALUATION**Maximum Marks : 100****Min. to Pass : 40 (Theory+ Practical (Performance based and Oral Test))****Distribution of Marks**

Sr. No.	Evaluation	Marks Allotted (Maximum Marks: 100)	<u>Minimum to Pass</u>
1.	Theory : Unit Test	30 Marks	40 Marks
2.	Assignment	20 Marks	
3.	Practical (Performance Based and Oral Test)	50 Marks i) Seminar Presentation (10 Marks) ii) Role Play (10 Marks) iii) Group Discussion (10 Marks) iv) Personal Interview (10 Marks) v) Public Speech (10 Marks)	



Shri Shivaji Education Society's
Shri Shivaji Science & Arts College
Chikhli Dist. Buldana

Accredited by NAAC B++ Grade (CGPA 2.82)



CERTIFICATE COURSE
COMMUNICATION AND SOFT SKILLS DEVELOPMENT

Assignment

Academic Session : 2021-22

Submitted By

Name of the Student: Nikita Baban Dukre

Class : B-A (II)



Course Coordinator

Date : 12/04/2022

Q.1 What do you mean by a barrier to communication?
List all the important Barriers to effective communication? -

Ans: → Any parameter that limits the purpose or channel of communication between the transmitter and the receiver is a barrier to communication. A communication barrier may limit or reduce the ease at which we communicate and hence the name barrier.

Although the barriers to effective communication may be different for different situations, the following are some of the main barriers:

- * Linguistic Barriers
- * Psychological Barriers
- * Emotional Barriers
- * Physical Barriers
- * Cultural Barriers
- * Organisational Structure Barriers
- * Attitude Barriers
- * Perception Barriers
- * Physiological Barriers
- * Technological Barriers
- * Socio - religious barriers

Q.2 Write phonetic symbols with examples used in dictionary.

Phonetic Symbols (used in dictionary)

p	pen	/pen/	s	so	/səʊ/
b	bad	/beɪd/	z	zoo	/zu:/
t	tea	/ti:/	ʃ	shoe	/ʃu:/
d	did	/dɪd/	ʒ	vision	/ˈvɪʒn/
k	cat	/ket/	h	hat	/hæt/
g	got	/gɒt/	m	man	/mæn/
tʃ	chain	/tʃeɪn/	n	no	/nəʊ/
dʒ	jam	/dʒæm/	ŋ	sing	/sɪŋ/
f	fall	/fɔ:l/	l	leg	/leg/
v	van	/væn/	r	red	/red/
θ	thin	/θɪn/	j	yes	/jes/
ð	this	/ðɪs/	w	wet	/wet/

Vowels and diphthongs

i	see	/si:/	ʌ	cup	/kʌp/
ɪ	happy	/ˈhæpi/	ɜ:	bird	/bɜ:d/
ɪ	sit	/sɪt/	ə	about	/əˈbaʊt/
e	ten	/ten/	eɪ	say	/seɪ/
æ	cat	/kæt/	əʊ	go	/gəʊ/
ɑ:	'father	/ˈfɑ:ðə(r)/	aɪ	five	/faɪv/
ɒ	got	/gɒt/	əʊ	now	/naʊ/
ɔ:	saw	/sɔ:/	ɔɪ	boy	/bɔɪ/
ʊ	put	/pʊt/	ɪə	near	/nɪə(r)/
ʊ	actual	/ˈæktʃʊəl/	eə	hair	/heə(r)/
u:	too	/tu:/	ʊə	pure	/pɪʊə(r)/

(r) indicates that British pronunciation will have /r/ only if a vowel sound follows directly; otherwise it is omitted. In American pronunciation, every 'r' of the ordinary spelling is retained.

Q-3 Write a note on different types of sentences.

Ans: There are four types of English sentence, classified by their purpose:

- 1) Declarative Sentence (statement)
- 2) Interrogative Sentence (question)
- 3) Imperative Sentence (command)
- 4) Exclamatory Sentence (exclamation)

1) Declarative Sentence (statement)

Declarative sentences make a statement. They tell us something. They give us information, and they normally end with a full-stop / period.

The usual word order for the declarative sentence is:

* Subject + Verb

Declarative sentences can be positive or negative. Look at these examples:

Positive	Negative
I like coffee	I do not like coffee.
We watched TV last night.	We did not watch TV last night.

Declarative sentences are the most type of sentence.

2) Interrogative Sentence (question)

Interrogative Sentences ask a question. They ask us something. They want information, and they always end with a question mark.

The usual word order for the interrogative sentence is:

(Wh-word +) auxiliary + subject + verb.....

Interrogative Sentences can be positive or negative.
Look at these examples:

Positive	Negative
Do you like coffee?	Don't you like coffee?
Why did you go?	Why didn't you go?

3) Imperative Sentence (Command)

Imperative Sentences give a command. They tell us to do something, and they end with a full-stop / period (.) or exclamation mark / point (!).

The usual word order for the imperative sentence is:

- * ~~What~~ (+ adjective) + noun + Subject + verb
- * ~~How~~ (+ adjective / adverb) + Subject + Verb

* base verb

Note that there is usually no subject -because the subject is understood, it is you.

Imperative sentences can be positive or negative. Look at these examples :

Positive	negative
Stop	Do not stop
Give her coffee.	Don't give her coffee.

4) Exclamative sentence (exclamation)

Exclamative sentences express strong emotion / surprise - an exclamation -- and they always end with an exclamation mark / point (!).

* What (+ adjective) + noun + Subject + Verb

* How (+ adjective / adverb) + Subject + Verb

Look at these examples :

* What a liar he is !

* What an exciting movie it was !

* How he lied !

* How exciting the movie was !

Q.4 Write down some important Suffixes and Prefixes with example

List of Suffixes & Prefixes

The prefixes and Suffixes are based on English vocabulary which is asked in the form of fill in the blanks under the Verbal Ability Section of competitive exams. Check the list of Suffixes and prefixes with examples and download the Prefix and Suffix for reference.

List of Prefix in English

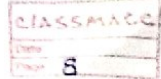
Prefix word	Meanings	Prefix Examples
a	without	amoral, apolitical, atypical
ante	before	antecedent, antedate
anti	against, opposing	anti-war, anti-bacterial
arch	more, extreme	arch-capitalist, arch rebel
auto	Self	auto-dial, auto-rotate
bi	two, twice	bilingual, bisect, bi-monthly
circum	round	circumnavigate, circumvent
co	with	co-author, co-edit
col, com con	with	collaborate, combine, connect
contra, counter	against, opposing	contraception, counterclaim, counteract
de-	opposite action	declassify, destroy
dia	across	digonal, diameter
dis	not, opposite of	disagree, disprove, destruct, disbelief

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Topic _____
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List of Suffix in English

Suffix word	Meanings	Suffix Examples
-able, ible	can be done	doable, identifiable, Predictable, possible
-al, ial	has property of	Personal, partial, legal
-ant	having an effect	disinfectant, coolant, accelerant
-based	performing a major part of	computer-based, oil-based, genetic-based
-cy	state or quality	accuracy, literacy, urgency
-ed	past tense of verb	turned, ruined, cooked, cleaned
-ee	Person affected by something	employee, interviewee, trainee, addressee
-en	made of, being made	golden, broaden, lighten
-er	comparative	higher, lighter, sooner, later
-er	one who perform or do something	doer, painter, singer, performer
-est	Superlative	slightest, lightest, best, biggest
-free	without	hasslefree, carefree, debt-free, Pain-free
-ful	full of	grateful, forgetful, fearful, carefree, joyful
-hood	condition period, state	childhood, brotherhood, adulthood, motherhood
-ic	having property of	linguistic, photographic, electric, democratic, heroic
-ics	Study of	genetics, electronics, aeronautics
-ify	giving quality to something	defy, clarify, purify, solidify, classify
-ing	Present participle	cooking, dancing, running
-ism	behaviour or belief	liberalism, modernism, heroism

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Q.5 Write your c.v. for the post of an accountant.

Name : Nikita Baban Dukre

Address: AT ANTRI KOLI, Post, Sawargaon dukre, Tq. Chikhli,
dist. Buldhana

Telephone No : 9322461398

Personal statement

An extremely motivated individual with a natural ability to solve accounting and financial problems. An innovative thinker with impeccable attention to detail who is also a friendly and approachable individual. Nikita (Name) is a qualified accountant looking to join a growing organisation that's committed to hiring a diverse workforce.

Key Skills

- * Excellent organisational skills with the capacity to deal with multiple tasks at the same time.
- * Debtor and purchase ledger reconciliation.
- * Experience in liaising with banks, auditors, and legal departments.
- * Account reconciliations, bookkeeping, accrual accounting budgeting processes, and payroll.
- * Ability to deal with enormous quantities of financial data.
- * Accurate recording of all cash activity on a daily basis.
- * Detailed knowledge of electronic banking systems.
- * Numeracy skills, credit control, updating spreadsheets, and MS office and Excel.
- * A team player with outstanding oral and written communication skill.

Qualifications / Educational History

- * 2012 - 2013 : Master's Degree in Accounting - SGBAU, Amaravati
- * 2008 - 2011 : Accounting Degree - SGBAU, Amaravati
- * 2003 - 2008 : St. Joseph High School, Buldana

Employment History

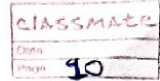
Head Accountant

Tata Consultancy, Nagpur : Sept 2016 - Present

Responsible for driving the operational and financial performance of the organisation by using detailed management technique to influence decision making in the upper echelons of the company.

Responsibilities

- * Ensuring that the company's accounting records were accurate and complete through the maintenance of a framework of internal controls.
- * Explaining the intricacies of the organisation's financial workings to individuals with no knowledge of finance.
- * Management and supervision of an accounts team consisting of 20 people with varying skill and ability levels.
- * Improving the company's accounting controls and processes to help the firm run efficiently and effectively.
- * Processing monthly staff related payroll and RTI submissions and payslips.



Accountant

Nagwani Consultancy : Sept. 2013 - Sep-2016

Responsibilities

- * Using clear, professional, yet easy to understand language to communicate effectively with fellow staff and clients.
- * Providing robust financial analysis of accounting results and comparing them to results from previous periods.
- * Total understanding of accounting procedures, processes and Systems used in context of the company's wider business plans.
- * Discretion when handling sensitive client information.

Personal Interests and Hobbies

As a member of the National Institute of Accountants (NIA), I keep a keen eye on the latest information in the field of accountancy.

I also enjoy attending events and conferences in a bid to learn more about the people in the industry.

Q.6 Write a note on Two case studies showing bad Time Management and Effective Time Management.

Ans: CASE STUDY : 1)

Karthik works for a big pharmaceutical company. He is thirty-four years old, is married and has two young children. His old parents, both of who have health problems, live with him.

Karthik works six days a week from 9 a.m. to 6 p.m.

His responsibilities need him to travel at least once a month. He heads a team of researchers and reports directly to the company's vice-president.

Yet, Karthik does not feel stressed out.

He is able to complete his work on time, meet deadlines and cope with unexpected problems at work.

Therefore, he enjoys his job and feels in control at all times. He finds time to help his children with their school work, meet relatives, take care of his parents, and go on holidays with his family twice a year.

How does he manage to do all this?

Karthik is organised. He goes to bed by 11 p.m. and is up at 6 a.m. refreshed and energetic.

He starts his day by checking his official mail and responding to urgent letters. He also checks his daily planner and notes the tasks to be completed by the end of the day. Karthik shares the morning household chores with his wife and helps her get the children ready for school.

On his way to the office by train, he reads the newspaper.

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He starts work as soon as gets to the office, starting with the most important and urgent tasks for the day. If he needs to discuss something with a colleague, he calls and asks for a convenient time so that neither his nor the other person's time is wasted on the meeting. He keeps his coffee and lunch breaks short and uses them to talk to different colleagues every day so that he feels that he is a part of the company and everything that goes on there. Karthik only checks his email at fixed times in the office - half an hour before lunch and half an hour before he leaves for the day.

He is polite but quick and brief on the telephone and calls people only when sending an email may not get him some information as fast as it is needed. He sets reminders on his mobile phone and used sticky notes on the board above his desk to remind him of urgent matters he must attend to, request he must take action on, and people he must write to, call or meet.

Karthik leaves his desk neat at the end of the day, and spends the last few minutes in the office making a list of unfinished work that has to be carried over or dealt with on priority the next day. On his way back home, he does some small chores that do not take more than a few minutes; for example picking up essential groceries, medicines or dry-cleaned clothes from neighbourhood shops.

He is able to spend some time with his family, before and after dinner and even watch the news or his favourite channel on television for about half an hour before going to bed.

CASE STUDY 2 :

Manoj works in the same company. He is forty years old and lives with his wife and college-going son. Manoj lives within walking distance of the office. His job profile is similar to Karthik's but he does not feel comfortable or happy about his work.

Manoj usually reaches the office late, fails to meet deadlines, forgets dates and times of meetings, and falls behind with his paperwork. He is often tense and dejected, and feels incapable of managing his workload. He needs to stay back late in order to keep to schedules, so he does not find time to spend with his family or relax after work. He feels completely stressed out and uninterested in meeting friends or relatives or taking a holiday. What is the cause of Manoj's problems?

Manoj goes to be late and gets up late feeling tired and groggy. He spends a long time reading the newspaper, chatting with his neighbours and having breakfast. He sometimes reaches the office late. He first goes around his floor greeting colleagues and talking about reports in the day's newspaper, or complaining about problems he has in his work or issues against someone.

At his desk, he spends a few minutes trying to recall what he needs to do that day. But before he begins work, he spends about an hour checking his emails and drafting replies to all of them, whether they call for an immediate response or not. He tends to spend some time on his mobile, speaking of matters not always related to what he made the call for. By the time he is done, Manoj feels he must have a cup of coffee before starting on work that needs him to concentrate. He generally spends some time chatting with whomever he finds in the break room.

He gets back to his desk and starts working on something that could have waited until the next day. He realises that he needs to ask his senior colleague for instructions or advice on it. He goes to the person's floor without calling. So has to wait as she is on a conference call.

Lunch is a long affair, and he gets back to his desk to find messages, reminders and files needing his immediate attention waiting for him. He sits down and struggles to finish what must be done for end of the day. He stays late in the office and leaves his desk cluttered because he has to rush home.

He is not able to spend any time with his wife or son because they have finished dinner and busy - his schoolteacher wife with preparation for her class the next day, and his son with studies. So to take his mind off his worries, he watches television until very late and gets only a few hours worth of sleep.

(15)

IMPORTANT and URGENT	IMPORTANT but NOT URGENT
do now	Schedule a time
NOT IMPORTANT delegate to others	NOT IMPORTANT and NOT URGENT
delegate to others	ignore or eliminate

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Shri Shivaji Science And Arts College, Chikhli Dist Buldaha

CERTIFICATE COURSE

COMMUNICATION AND SOFT SKILLS DEVELOPMENT

SYLLABUS

Maximum Marks: 100

Minimum to Pass (Theory + practical) : 40

Theory: 30 Marks

Practical (Performance Based and Oral Test): 70

Credits: 30

Duration of the Course : 06 Months

Unit I : Nature and Scope of Communication (Theory 10 Marks)

- a) Verbal Communication in context and situations.
- b) Nonverbal Communication
- c) Effective communication, Barriers in Effective communication.
- d) Art of Listening
- e) Art of Reading

Unit II : Pronunciation (Phonetics) And Conversation (Practical 10 Marks)

- a) Introduction to Phonetics, Importance of Phonetics and language variation.
- b) Sounds (IPA Symbols) and classification of sounds. Accents, Rhythm and Intonation in connected speech.
- c) Self Introduction, Greetings and Salutations, Seeking permission. Offers and Invitations, Requests and Instructions, Complains and Apologies, understanding Clock. Role Play, Picture composition, Narrating Stories, Anchoring Programme,

Unit III : Grammar and Written Communication Skills (Theory 10 Marks)

- a) Sentence Construction and kinds of sentences
- b) Applied Tense and its use and Usage.
- c) Study of verbs: Main Verbs, Verbs of To be and Auxiliaries.

Unit IV: Vocabulary Development (Theory 10 Marks)

- a) Antonyms and synonyms b) one word substitution c) suffix and prefix d) use of foreign words.

Unit V : Business Communication and Job Skills (Practical 10 Marks)

- a) Making inquiry b) Placing order c) Accepting and refusing order d) Paragraph writing e) Leaflet Writing f) Writing Applications, CV, Resume Writing and E-mail Writing

Unit VI : Soft Skill**(Practical 50 Marks)**

a) Introduction b) Know Thyself/Self Discovery c) Developing Positive Attitude
d) Forming Values e) Improving Perception d) Career Planning e) Body Language
f) Team Building and Team Work g) Etiquettes and Manners h) Time
Management i) Stress Management j) Public speaking,

Recommended Reference Books

1. Bridging the Soft Skills Gap: How to Teach the Missing Basics to Today's Young Talent – by Bruce Tulgan
2. Soft Skills Training: A Workbook to Develop Skills for Employment – by Frederick H. Wentz
3. Everyone Communicates, Few People Connect: What the Most Effective People do Differently – by John C. Maxwell
4. How to Talk to Anyone: 92 Little Tricks to Have Big Success in Relationships – by Leil Lowndes
5. Teamwork 101: What Every Leader Needs to Know – by John C. Maxwell
6. Teamwork is an Individual Skill: Getting Your Work Done While Sharing Responsibility – by Christopher M. Avery, Meri Aaron Walker, and Erin O'Toole
7. The Advantage: The 7 Soft Skills You Need to Stay Ahead – by Emma-Sue Prince
8. FLIPP the Switch: Strengthen Executive Function Skills – by Sheri Wilkins and Carol Burmeister
9. Adaptability: How to Survive Change You Didn't Ask For – by M.J. Ryan
10. Perfect Phrases for Conflict Resolution – by Lawrence Polsky and Antoine Gerschel
11. Conflict Communication: A New Paradigm in Conscious Communication – by Rory Miller

Shri Shivaji Science & Arts College, Chikhli
SKILL DEVELOPMENT COURSE UNDER NSQF
COMMUNICATION AND SOFT SKILL DEVELOPMENT (2021-22)
CONDUCTED BY DEPARTMENT OF ENGLISH

Attendance Sheet, Month : October, 2021

Sr. No.	Name of the Student	Class	Signature of the Students						
			Day	MON	TUE	WED	THU	FRI	SAT
			Date						
1)	Nikita Baban Dukre	B. A. II				20/10/2021	21/10/2021	22/10/2021	23/10/2021
2)	Neha Baban Dukre	B. A. II				PD	PD	PD	PD
3)	Vaishnavi Gajanan Ghube	B. A. II				Ghube	Ghube	Ghube	Ghube
4)	Anil Ganesh Khare	B. A. II				Khare	Khare	Khare	Khare
5)	Roshan Dilawar Shah	B. A. II				Shah	Shah	Shah	Shah
6)	Pooja Sanjaysing Thakur	B. Com. III				Thakur	Thakur	Thakur	Thakur
7)	Sonali Kishor Ratale	B. Com. III				Ratale	Ratale	Ratale	Ratale
8)	Sapna Sunil Jadhao	B. Com. III				Jadhao	Jadhao	Jadhao	Jadhao
9)	Sanjavani Dinkar Pandagale	B. Com. III				ABSENT	ABSENT	ABSENT	ABSENT
10)	Punam Gajanan Sadar	B. Com. III				P. G. Sadar	P. G. Sadar	P. G. Sadar	P. G. Sadar
11)	Kiran Gajannath More	B. Com. III				More	More	More	More
12)	Mayuri Gajanan Morey	B. Com. III				Morey	Morey	Morey	Morey
13)	Mahesh Gopal Bhavar	B. Com. III				Bhavar	Bhavar	Bhavar	Bhavar
14)	Akash Bhaskar Kasare	B. Com. III				Kasare	Kasare	Kasare	Kasare
15)	Sarjerao Ramesh Ausarmol	B. Com. III				Ausarmol	Ausarmol	Ausarmol	Ausarmol
16)	Aniket Rajendra Kolhe	B. Com. III				Kolhe	Kolhe	Kolhe	Kolhe
17)	Vaibhav Sanjay Khandagale	B. Com. III				Khandagale	Khandagale	Khandagale	Khandagale
18)	Abhishek Rameshwar Gadekar	B. Com. III				Gadekar	Gadekar	Gadekar	Gadekar
19)	Shyam Asaram Jadhao	B. Com. III				Jadhao	Jadhao	Jadhao	Jadhao
20)	Umesh Kishor Nake	B. Com. III				Nake	Nake	Nake	Nake
21)	Kamlesh Rajendra Salve	B. Com. III				Salve	Salve	Salve	Salve

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Head
Dept. of English
Shri Shivaji Sci. & Arts College
Chikhli Dist. Buldar

Shri Shivaji Science & Arts College, Chikhli
SKILL DEVELOPMENT COURSE UNDER NSQF
COMMUNICATION AND SOFT SKILL DEVELOPMENT (2021-22)
CONDUCTED BY DEPARTMENT OF ENGLISH

Attendance Sheet, Month : November, 2021

Sr. No.	Name of the Student	Class	Signature of the Students						
			Day	MON	TUE	WED	THU	FRI	SAT
			Date	08/11/2021	09/11/2021	10/11/2021	11/11/2021	12/11/2021	13/11/2021
1)	Nikita Baban Dukre	B. A. II		PD	PD	PD	PD	PD	PD
2)	Neha Baban Dukre	B. A. II		PD	PD	ABSENT	PD	PD	PD
3)	Vaishnavi Gajanan Ghube	B. A. II		Ghube	Ghube	Ghube	Ghube	Ghube	Ghube
4)	Anil Ganesh Khare	B. A. II		Khare	Khare	Khare	Khare	Khare	Khare
5)	Roshan Dilawar Shah	B. A. II		Shah	Shah	Shah	Shah	Shah	Shah
6)	Pooja Sanjaysing Thakur	B. Com. III		Thakur	Thakur	Thakur	Thakur	Thakur	Thakur
7)	Sonali Kishor Ratale	B. Com. III		Ratale	Ratale	Ratale	Ratale	Ratale	Ratale
8)	Sapna Sunil Jadhao	B. Com. III		Jadhao	Jadhao	Jadhao	Jadhao	Jadhao	Jadhao
9)	Sanjavani Dinkar Pandagale	B. Com. III		ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
10)	Punam Gajanan Sadar	B. Com. III		P. G. Sadar	P. G. Sadar	P. G. Sadar	P. G. Sadar	P. G. Sadar	P. G. Sadar
11)	Kiran Gajannath More	B. Com. III		More	More	More	More	More	More
12)	Mayuri Gajanan Morey	B. Com. III		Morey	Morey	Morey	Morey	Morey	Morey
13)	Mahesh Gopal Bhavar	B. Com. III		Bhavar	Bhavar	Bhavar	Bhavar	Bhavar	Bhavar
14)	Akash Bhaskar Kasare	B. Com. III		Kasare	Kasare	Kasare	Kasare	Kasare	Kasare
15)	Sarjerao Ramesh Ausarmol	B. Com. III		Ausarmol	Ausarmol	Ausarmol	Ausarmol	ABSENT	Ausarmol
16)	Aniket Rajendra Kolhe	B. Com. III		Kolhe	Kolhe	Kolhe	Kolhe	Kolhe	Kolhe
17)	Vaibhav Sanjay Khandagale	B. Com. III		Khandagale	Khandagale	Khandagale	Khandagale	Khandagale	Khandagale
18)	Abhishek Rameshwar Gadekar	B. Com. III		Gadekar	Gadekar	Gadekar	Gadekar	Gadekar	Gadekar
19)	Shyam Asaram Jadhao	B. Com. III		Jadhao	Jadhao	Jadhao	Jadhao	Jadhao	Jadhao
20)	Umesh Kishor Nake	B. Com. III		Nake	Nake	Nake	Nake	Nake	Nake
21)	Kamlesh Rajendra Salve	B. Com. III		Salve	Salve	Salve	Salve	Salve	Salve

Sd/-
Head
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SKILL DEVELOPMENT COURSE UNDER NSQF
COMMUNICATION AND SOFT SKILL DEVELOPMENT (2021-22)
CONDUCTED BY DEPARTMENT OF ENGLISH

Attendance Sheet, Month : December, 2021

Sr. No.	Name of the Student	Class	Signature of the Students						
			Day	MON	TUE	WED	THU	FRI	SAT
			Date						
1)	Nikita Baban Dukre	B. A. II				01/12/2021	02/12/2021	03/12/2021	04/12/2021
2)	Neha Baban Dukre	B. A. II							
3)	Vaishnavi Gajanan Ghube	B. A. II				Ghube	Ghube	Ghube	Ghube
4)	Anil Ganesh Khare	B. A. II				Khare	ABSENT	Khare	Khare
5)	Roshan Dilawar Shah	B. A. II				Shah	Shah	Shah	Shah
6)	Pooja Sanjaysing Thakur	B. Com. III				Thakur	Thakur	Thakur	Thakur
7)	Sonali Kishor Ratale	B. Com. III				Ratale	Ratale	Ratale	Ratale
8)	Sapna Sunil Jadhao	B. Com. III				Jadhao	Jadhao	Jadhao	Jadhao
9)	Sanjavani Dinkar Pandagale	B. Com. III				ABSENT	ABSENT	ABSENT	ABSENT
10)	Punam Gajanan Sadar	B. Com. III				P.G. Sadar	P.G. Sadar	ABSENT	P.G. Sadar
11)	Kiran Gajannath More	B. Com. III				More	More	More	More
12)	Mayuri Gajanan Morey	B. Com. III				Morey	Morey	Morey	Morey
13)	Mahesh Gopal Bhavar	B. Com. III				Bhavar	Bhavar	Bhavar	Bhavar
14)	Akash Bhaskar Kasare	B. Com. III				ABSENT	ABSENT	ABSENT	ABSENT
15)	Sarjerao Ramesh Ausarmol	B. Com. III				Ausarmol	Ausarmol	Ausarmol	Ausarmol
16)	Aniket Rajendra Kolhe	B. Com. III				Kolhe	Kolhe	Kolhe	Kolhe
17)	Vaibhav Sanjay Khandagale	B. Com. III				Khandagale	Khandagale	Khandagale	Khandagale
18)	Abhishek Rameshwar Gadekar	B. Com. III				Gadekar	Gadekar	Gadekar	Gadekar
19)	Shyam Asaram Jadhao	B. Com. III				Jadhao	Jadhao	Jadhao	Jadhao
20)	Umesh Kishor Nake	B. Com. III				Nake	Nake	Nake	ABSENT
21)	Kamlesh Rajendra Salve	B. Com. III				RS	RS	RS	RS

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Attendance Sheet

Sr. No.	Name of the Student	Class	Signature of the Students						
			Day	MON	TUE	WED	THU	FRI	SAT
			Date	03/01/2022	04/01/2022	05/01/2022	06/01/2022	07/01/2022	08/01/2022
1)	Nikita Baban Dukre	B. A. II							
2)	Neha Baban Dukre	B. A. II							
3)	Vaishnavi Gajanan Ghube	B. A. II		Ghube	Ghube	Ghube	Ghube	Ghube	Ghube
4)	Anil Ganesh Khare	B. A. II		Khare	Khare	ABSENT	Khare	Khare	Khare
5)	Roshan Dilawar Shah	B. A. II		Shah	Shah	Shah	Shah	ABSENT	Shah
6)	Pooja Sanjaysing Thakur	B. Com. III		Thakur	Thakur	Thakur	Thakur	Thakur	Thakur
7)	Sonali Kishor Ratale	B. Com. III		Ratale	Ratale	Ratale	Ratale	Ratale	Ratale
8)	Sapna Sunil Jadhao	B. Com. III		Jadhao	Jadhao	Jadhao	Jadhao	Jadhao	Jadhao
9)	Sanjavani Dinkar Pandagale	B. Com. III		ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
10)	Punam Gajanan Sadar	B. Com. III		P.G. Sadar	P.G. Sadar	P.G. Sadar	P.G. Sadar	P.G. Sadar	P.G. Sadar
11)	Kiran Gajannath More	B. Com. III		More	More	More	More	More	More
12)	Mayuri Gajanan Morey	B. Com. III		Morey	Morey	Morey	Morey	Morey	Morey
13)	Mahesh Gopal Bhavar	B. Com. III		Bhavar	Bhavar	Bhavar	Bhavar	Bhavar	Bhavar
14)	Akash Bhaskar Kasare	B. Com. III		Kasare	Kasare	Kasare	Kasare	Kasare	Kasare
15)	Sarjerao Ramesh Ausarmol	B. Com. III		Ausarmol	Ausarmol	ABSENT	Ausarmol	Ausarmol	Ausarmol
16)	Aniket Rajendra Kolhe	B. Com. III		Kolhe	Kolhe	Kolhe	Kolhe	ABSENT	ABSENT
17)	Vaibhav Sanjay Khandagale	B. Com. III		Khandagale	Khandagale	Khandagale	Khandagale	Khandagale	Khandagale
18)	Abhishek Rameshwar Gadekar	B. Com. III		Gadekar	Gadekar	Gadekar	Gadekar	Gadekar	Gadekar
19)	Shyam Asaram Jadhao	B. Com. III		Jadhao	Jadhao	Jadhao	Jadhao	Jadhao	Jadhao
20)	Umesh Kishor Nake	B. Com. III		Nake	Nake	Nake	Nake	Nake	Nake
21)	Kamlesh Rajendra Salve	B. Com. III		RS	RS	RS	RS	RS	RS

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Shri Shivaji Science & Arts College, Chikhli
SKILL DEVELOPMENT COURSE UNDER NSQF
COMMUNICATION AND SOFT SKILL DEVELOPMENT (2021-22)
CONDUCTED BY DEPARTMENT OF ENGLISH

Attendance Sheet, Month : February, 2022

Sr. No.	Name of the Student	Class	Signature of the Students						
			Day	MON	TUE	WED	THU	FRI	SAT
			Date	21/02/2022	22/02/2022	23/02/2022	24/02/2022	25/02/2022	26/02/2022
1)	Nikita Baban Dukre	B. A. II		AB	AB	AB	AB	AB	AB
2)	Neha Baban Dukre	B. A. II		ABSENT	AB	AB	AB	AB	AB
3)	Vaishnavi Gajanan Ghube	B. A. II		Ghube	Ghube	Ghube	Ghube	Ghube	Ghube
4)	Anil Ganesh Khare	B. A. II		AB	AB	AB	AB	AB	AB
5)	Roshan Dilawar Shah	B. A. II		AB	AB	AB	AB	AB	AB
6)	Pooja Sanjaysing Thakur	B. Com. III		Thakur	Thakur	Thakur	Thakur	Thakur	Thakur
7)	Sonali Kishor Ratale	B. Com. III		Ratale	Ratale	Ratale	Ratale	Ratale	Ratale
8)	Sapna Sunil Jadhao	B. Com. III		Jadhao	Jadhao	Jadhao	Jadhao	Jadhao	Jadhao
9)	Sanjavani Dinkar Pandagale	B. Com. III		ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
10)	Punam Gajanan Sadar	B. Com. III		P. G. Sadar	P. G. Sadar	P. G. Sadar	P. G. Sadar	P. G. Sadar	P. G. Sadar
11)	Kiran Gajannath More	B. Com. III		K. More	K. More	K. More	K. More	K. More	K. More
12)	Mayuri Gajanan Morey	B. Com. III		M. Morey	M. Morey	M. Morey	M. Morey	M. Morey	M. Morey
13)	Mahesh Gopal Bhavar	B. Com. III		M. Bhavar	M. Bhavar	M. Bhavar	M. Bhavar	M. Bhavar	M. Bhavar
14)	Akash Bhaskar Kasare	B. Com. III		A. Kasare	A. Kasare	A. Kasare	A. Kasare	A. Kasare	A. Kasare
15)	Sarjerao Ramesh Ausarmol	B. Com. III		S. Ausarmol	S. Ausarmol	S. Ausarmol	S. Ausarmol	S. Ausarmol	S. Ausarmol
16)	Aniket Rajendra Kolhe	B. Com. III		A. Kolhe	A. Kolhe	A. Kolhe	A. Kolhe	A. Kolhe	A. Kolhe
17)	Vaibhav Sanjay Khandagale	B. Com. III		V. Khandagale	V. Khandagale	V. Khandagale	V. Khandagale	V. Khandagale	V. Khandagale
18)	Abhishek Rameshwar Gadekar	B. Com. III		A. Gadekar	A. Gadekar	A. Gadekar	A. Gadekar	A. Gadekar	A. Gadekar
19)	Shyam Asaram Jadhao	B. Com. III		S. Jadhao	S. Jadhao	S. Jadhao	S. Jadhao	S. Jadhao	S. Jadhao
20)	Umesh Kishor Nake	B. Com. III		U. Nake	U. Nake	U. Nake	U. Nake	U. Nake	U. Nake
21)	Kamlesh Rajendra Salve	B. Com. III		R. S.	R. S.	ABSENT	R. S.	R. S.	R. S.

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Chikhli Dist Buldar

Attendance Sheet

Sr. No.	Name of the Student	Class	Signature of the Students						
			Day	MON	TUE	WED	THU	FRI	SAT
			Date	02/03/2022	03/03/2022	04/03/2022	05/03/2022	06/03/2022	07/03/2022
1)	Nikita Baban Dukre	B. A. II			AB	AB	AB	AB	AB
2)	Neha Baban Dukre	B. A. II			AB	AB	AB	AB	AB
3)	Vaishnavi Gajanan Ghube	B. A. II			Ghube	Ghube	Ghube	Ghube	Ghube
4)	Anil Ganesh Khare	B. A. II			AB	AB	AB	AB	AB
5)	Roshan Dilawar Shah	B. A. II			AB	AB	AB	AB	AB
6)	Pooja Sanjaysing Thakur	B. Com. III			Thakur	Thakur	Thakur	Thakur	Thakur
7)	Sonali Kishor Ratale	B. Com. III			Ratale	Ratale	Ratale	Ratale	Ratale
8)	Sapna Sunil Jadhao	B. Com. III			Jadhao	Jadhao	Jadhao	Jadhao	Jadhao
9)	Sanjavani Dinkar Pandagale	B. Com. III			Pandagale	Pandagale	Pandagale	Pandagale	Pandagale
10)	Punam Gajanan Sadar	B. Com. III			P. G. Sadar	P. G. Sadar	P. G. Sadar	P. G. Sadar	P. G. Sadar
11)	Kiran Gajannath More	B. Com. III			K. More	K. More	K. More	K. More	K. More
12)	Mayuri Gajanan Morey	B. Com. III			M. Morey	M. Morey	M. Morey	M. Morey	M. Morey
13)	Mahesh Gopal Bhavar	B. Com. III			M. Bhavar	M. Bhavar	M. Bhavar	M. Bhavar	M. Bhavar
14)	Akash Bhaskar Kasare	B. Com. III			A. Kasare	A. Kasare	A. Kasare	A. Kasare	A. Kasare
15)	Sarjerao Ramesh Ausarmol	B. Com. III			S. Ausarmol	S. Ausarmol	S. Ausarmol	S. Ausarmol	S. Ausarmol
16)	Aniket Rajendra Kolhe	B. Com. III			A. Kolhe	A. Kolhe	A. Kolhe	A. Kolhe	A. Kolhe
17)	Vaibhav Sanjay Khandagale	B. Com. III			V. Khandagale	V. Khandagale	V. Khandagale	V. Khandagale	V. Khandagale
18)	Abhishek Rameshwar Gadekar	B. Com. III			A. Gadekar	A. Gadekar	A. Gadekar	A. Gadekar	A. Gadekar
19)	Shyam Asaram Jadhao	B. Com. III			S. Jadhao	S. Jadhao	S. Jadhao	S. Jadhao	S. Jadhao
20)	Umesh Kishor Nake	B. Com. III			U. Nake	U. Nake	U. Nake	U. Nake	U. Nake
21)	Kamlesh Rajendra Salve	B. Com. III			R. S.	R. S.	R. S.	R. S.	R. S.

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Chikhli Dist Buldar

Attendance Sheet

Sr. No.	Name of the Student	Class	Signature of the Students						
			Day	MON	TUE	WED	THU	FRI	SAT
			Date	04/04/22	5/04/22	06/04/22	07/04/22	8/4/22	9/4/22
1)	Nikita Baban Dukre	B. A. II							
2)	Neha Baban Dukre	B. A. II							
3)	Vaishnavi Gajanan Ghube	B. A. II							
4)	Anil Ganesh Khare	B. A. II							
5)	Roshan Dilawar Shah	B. A. II							
6)	Pooja Sanjaysing Thakur	B. Com. III							
7)	Sonali Kishor Ratale	B. Com. III							
8)	Sapna Sunil Jadhao	B. Com. III							
9)	Sanjavani Dinkar Pandagale	B. Com. III							
10)	Punam Gajanan Sadar	B. Com. III		AA	AA	AA	AA	AA	AA
11)	Kiran Gajannath More	B. Com. III							
12)	Mayuri Gajanan Morey	B. Com. III							
13)	Mahesh Gopal Bhavar	B. Com. III		AA	AA	AA	AA	AA	AA
14)	Akash Bhaskar Kasare	B. Com. III		AA	AA	AA	AA	AA	AA
15)	Sarjerto Ramesh Ausarmol	B. Com. III		AA	AA	AA	AA	AA	AA
16)	Aniket Rajendra Kollie	B. Com. III		AA	AA	AA	AA	AA	AA
17)	Vaibhav Sanjay Khandagale	B. Com. III		AA	AA	AA	AA	AA	AA
18)	Abhishek Rameshwar Gadekar	B. Com. III							
19)	Shyam Asaram Jadhao	B. Com. III							
20)	Umesh Kishor Nake	B. Com. III							
21)	Kamlesh Rajendra Salve	B. Com. III							

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Chikhli Dist. Buldan

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Shri Shivaji Science & Arts College, Chikhli



CERTIFICATE

Miss. Kiran Jagannath More, student of Shri Shivaji Science & Arts College, Chikhli affiliated to Sant Gadge Baba Amravati University, Amravati has successfully completed the **Certificate Course in Communication And Soft Skill Development** approved by NSQF (National Skill Qualification Framework) in the Session 2021-22.

Course Coordinator

Nodal Officer

Principal



Department of Economics**2021-2022****Field Survey****Role of Maharashtra Agriculture Product Marketing Committee for Farmer Development: Special Reference to Chikhli Taluka APMC****Aim:**

1. Exploring farmer issues in agricultural economics with a view to fulfilling Social Responsibility.
2. To know the information about infrastructure in agriculture sector.
3. To provide guidance from experts in the field of agriculture entrepreneurship to expose students to agricultural technology and new experiments in agriculture.

Tool Use:

Survey Research

Introduction:

Although the share of agriculture in the gross national income is low, 54 percent of the country's population is dependent on agriculture. A large amount of research was accelerated and technology was used in the agricultural sector to solve the food crisis. Dr. Panjabrao Deshmukh, the Union Minister of Agriculture and the founder president of Shri Shivaji Shikshan Sanstha, made special efforts to establish agricultural entrepreneurs exhibition at the country level and agricultural university to develop technology in the agricultural sector so that technology can be used by common farmers. Special facilities of District Co-operative Banks and Nationalized Banks to provide credit to farmers and Agricultural Produce Market Committee was established to sell farm produce.

The effect of the open economic policy after 1991 on the agricultural sector and the right market for buying and selling agricultural produce i.e. the Agricultural Produce Market Committee is not a new policy but an attempt to close it is seen. Agricultural Produce Market Committee. It is very important to know the views of farmers and to improve the functioning of the Agricultural Produce Market Committee for the benefit of farmers. It goes without saying that economics is an applied science. In order to teach the students how it is applied through the special efforts of the students, this research project has been undertaken and the information has been collected through the students by conducting direct interviews with the farmers in their villages and by filling the questionnaires.

By analyzing that information, an attempt has been made to present a research in the marketing process of agricultural commodities in economics.

Research Objectives:

To convince the students that economics is an applied science by giving them special guidance to bring about a discussion on the question of agriculture which is awakened by them.

1. To guide the students to prepare a research report using research method on farmers issue with the aim of introducing research methodology.
2. The duty of the college is not only to complete the course in the curriculum but to do special work on the agricultural question in the society to fulfill the social responsibility.
3. To study that the agricultural infrastructure thoughtfully designed by the Indian rulers is still useful today.
4. To know the problems of the farmers in the market of agricultural products and to make suggestions for their improvement.
5. To fulfill the social responsibility towards the development of the nation from within agricultural development.

Context:

The country is currently in the midst of a new economic policy and changing agricultural laws. The monopoly of the government in the field of purchase and sale of agricultural produce has been stopped, on the other hand, the state government has given permission to start a private agricultural produce market committee. In the era of global market, the State Government has tried to strongly support the Agricultural Produce Market Committee by computerizing the infrastructure in the Agricultural Produce Market Committee. Today, there is a need to research the agricultural problem and suggest solutions to know the problem of increasing suicide of farmers and loss of agriculture. It is very important to carry out such research projects in order to create awareness among farmers' children and specialty students on agricultural issues. Therefore, this research project has been completed on behalf of the subject of economics. Apart from this, taking the students to visit the agricultural exhibitions held in the area. Visiting agro processing industries in the area. On behalf of the department, the work of providing guidance to the students on the subject of agricultural entrepreneurship is done by expert entrepreneurs in that field.

Survey Research

Role of Maharashtra Agricultural product Marketing Committee for farmer development: Special Reference to Chikhli Taluka APMC

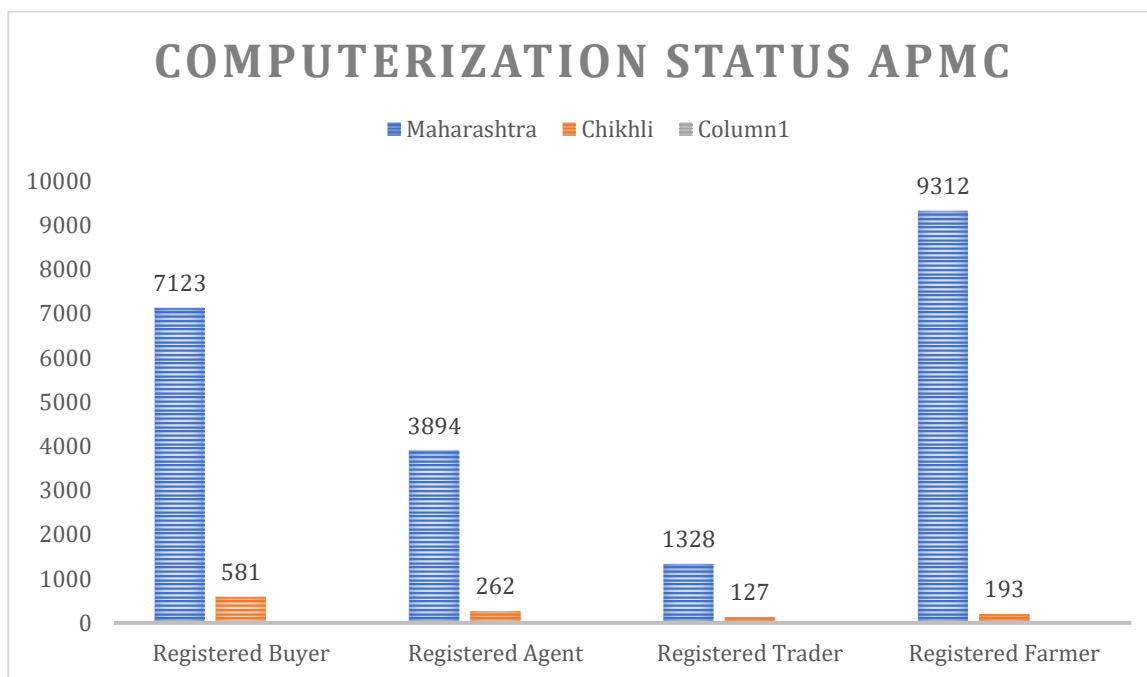
1. Introduction:

The State Government has constituted Agricultural Produce Market Committees to regulate market transactions of agricultural produce and fishery products in specific market functional areas. These Market Committees comply with the provisions of the Maharashtra Agricultural Commodity Marketing (Regulation) Act, 1963. The Act provides for setting up of Market Committees in the State. These market committees work to develop the market premises. At present there are 305 main market premises and 603 sub-market premises of Agricultural Produce Market Committees functioning in the state. In the present research, the farmers have been studied in relation to the Chikhli Agricultural Produce Market Committee and to what extent the Agricultural -Produce Market Committee works for the benefit of the farmers.

Table 1 : Position of the Committee Chikhali Agricultural Produce Market in Maharashtra.

Sr. No.	Computerization status	Maharashtra	Chikhli	Rank
01	Registered Buyer	7123	581	02
02	Registered Agent	3894	262	12

Source: Agricultural Product Market Committee reports www.eapmc.msamb.com



2. Research Objectives:

1. Marketing of farm produce (purchasing-Selling) to Chikhli Agricultural Produce Market Committee Studying the role.
2. Knowing the obstacles of farmers from buying and selling.
3. To know the concept of guaranteed price, base price etc. and information about the price of agricultural produce received by the actual farmer.
4. The concept that if the farmer survives in the economic development of the country, the country will survive. To check whether the thought occurs.
5. Agricultural Produce Market Committee Farmers Information Technology and Are you benefiting from other government schemes? To see this.

3.Hypothesis:

1. Infrastructure is well equipped in Chikhli Agricultural Produce Market Committee Farmers interest is protected.
2. Out of 307 market committees in Maharashtra, only 24 have been fully computerized and this includes Chikhli. So from Chikhli Taluka Farmers have been greatly facilitated.

4.Research Methodology:

Descriptive research method used for research in social science has been used for research and information has been collected through questionnaires and interviews. Primary information has been collected from the website of Maharashtra State Ministry of Agriculture and Marketing with a view to study the functioning of Chikhli Agricultural Produce Market Committee.

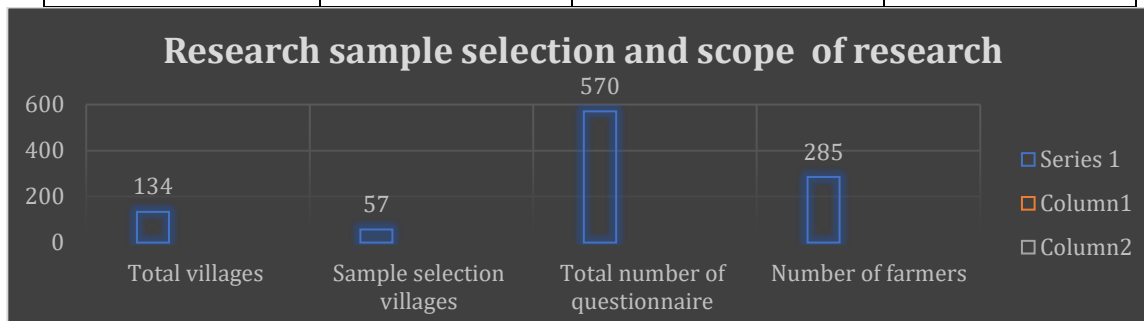
Collection of additional information In order to find out the satisfaction of the work of the market committee, we students interviewed 570 buyers in 57 villages and distributed the questionnaire. Out of them 285 farmers have responded. The information has been presented after analyzing the questionnaire.

5. Scope of Research:

Out of 307 agricultural produce market committees in Maharashtra, there are 13 market committees in Buldana district out of which only one market committee of Chikhli has been studied.

Table 2 : Research sample selection and scope of research

Total villages in the taluk	Sample selection villages	Total number of questionnaire	Number of farmers
134	57(42.52%)	570	285 (50.00%)



1. Data Collection and Information:

2. Table 3 : Satisfaction in terms of product quality services

Satisfied farmers	quantity	Dissatisfied farmer	quantity
118	41.40%	167	58.59%

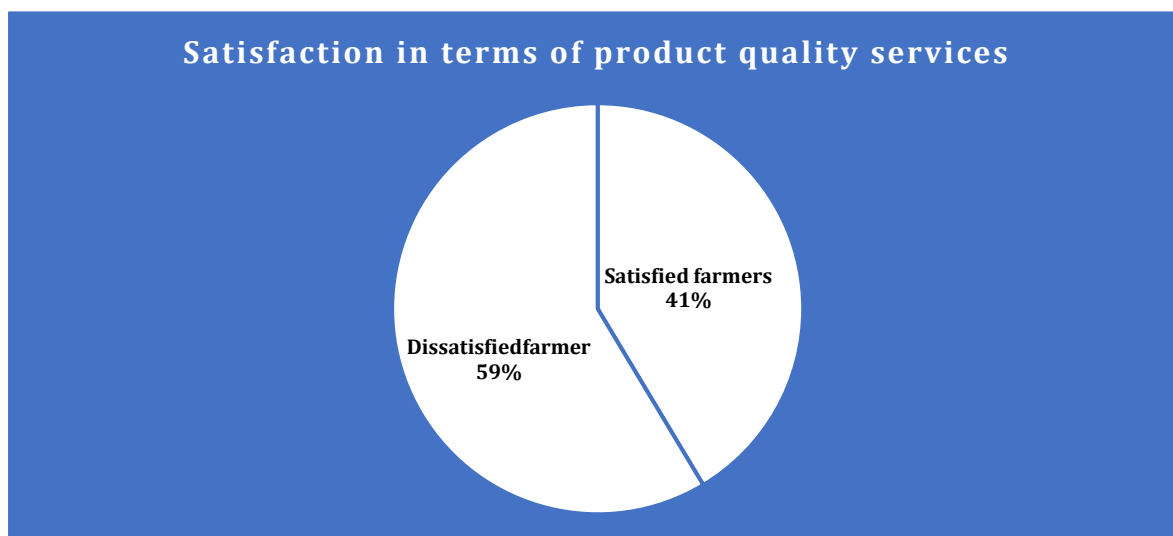


Table 4: Grading of goods Extent of fraud under the name of grading

Yes	quantity	No	quantity
108	37.89 %	177	62.10%

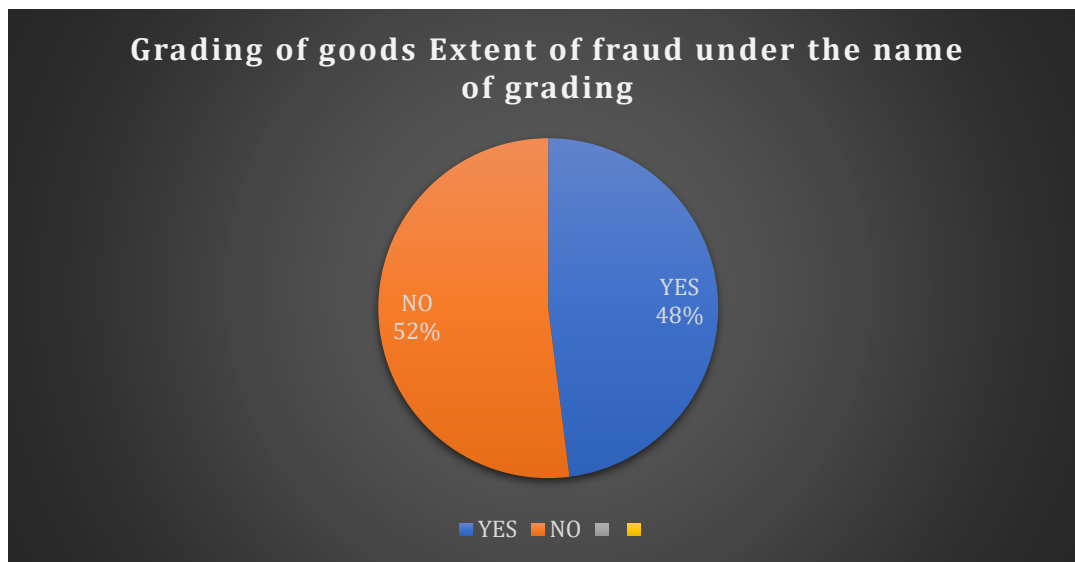


Table 5 : Lower price due to humidity, small size, green grains of the goods

Yes	quantity	No	quantity
228	80.00 %	57	20.00%

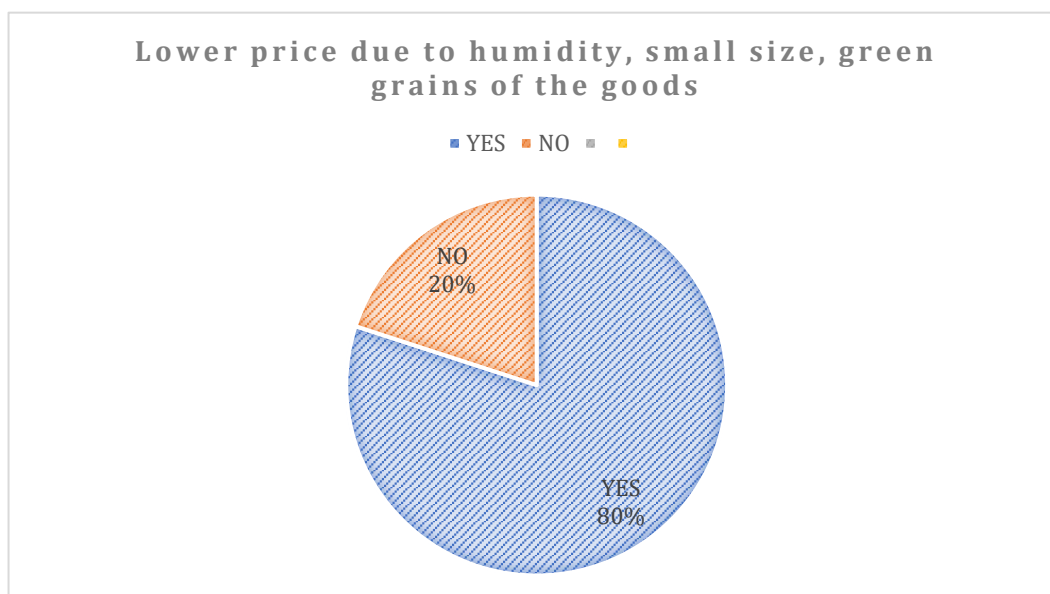


Table 6:

Yes	quantity	No	quantity
134	47.01 %	151	52.99%

The amount of difficulty faced by the borrowers due to measurement, obstruction or pretentious policy

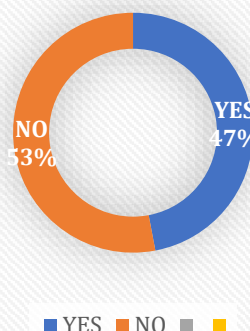


Table 7: The amount of difficulty in the sales is due to the arrival of goods due to simultaneous seasonality

Yes	quantity	No	quantity
110	38.59 %	175	61.40%

The amount of difficulty in the sales is due to the arrival of goods due to simultaneous seasonality

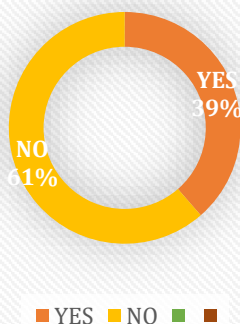
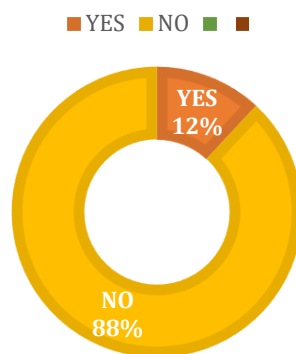


Table 8: Quantities of New Private Agricultural Income Market Committee Sales

Yes	quantity	No	quantity
110	38.59 %	175	61.40%

: Quantities of new private agricultural income market committee sales



Private market committees have been started under new cooperatives but very little of it is being taken by the farmers. Many farmers can sell the goods outside. Don't know about it.

Table 9: Amount of goods purchased above guaranteed price

Sometimes	quantity	Always	quantity
165	57.89 %	120	42.10%

Amount of goods purchased above guaranteed price

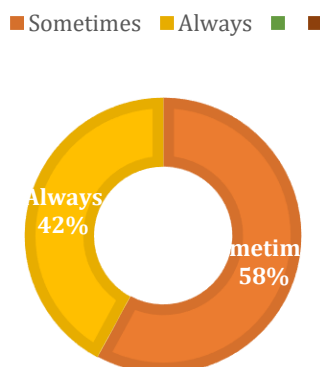


Table 10 : A tool to find out the market price of farm produce to generate sales

Sr.No.	Source of market price information	Number of farmers	quantity
01	from other farmers	81	28.42%
02	News Papers	127	44.56%
03	From the merchant	95	33.33%
04	through the Internet	101	35.43%
05	through the SMS	35	12.28%

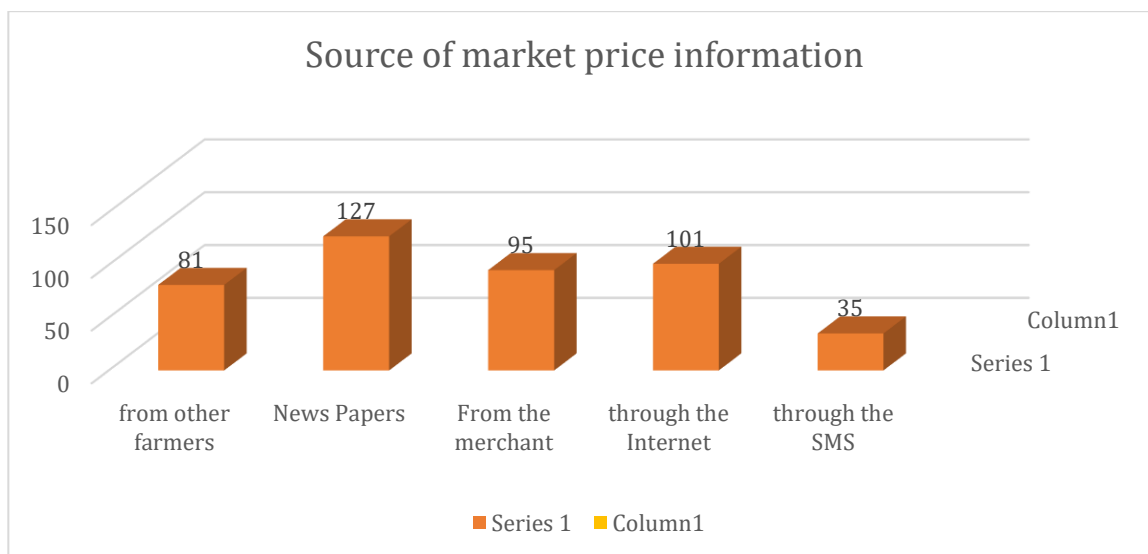


Table 11: Are the farmers aware of the complete computerized work in the Agricultural

Produce Market Committee?

Yes	quantity	No	quantity
171	60.00 %	114	40.00%

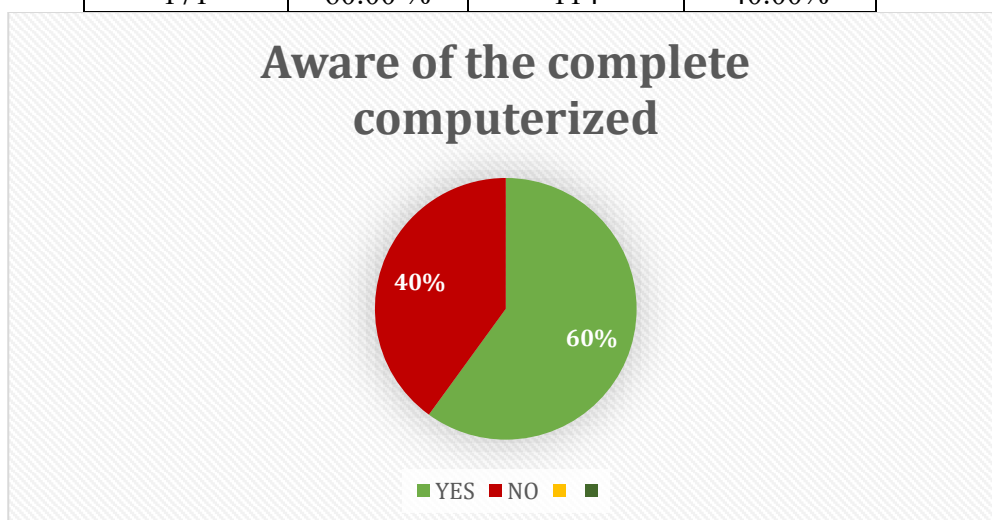
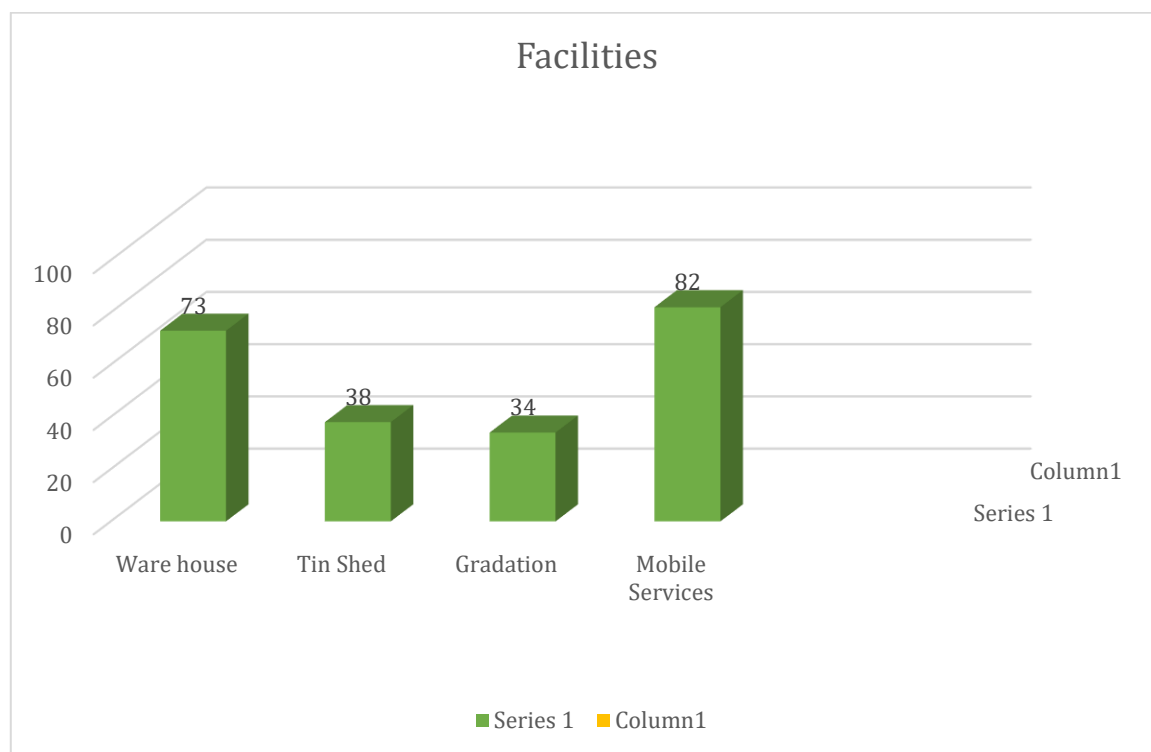


Table 12 : Avail following facilities of Agricultural produce Market Committee

Sr. No.	facilities	numbers	quantity
01	Ware house	73	25.61%
02	Tin Shed	38	13.33%
03	Gradation	34	19.92%
04	Mobile Services	82	28.77%



7. Conclusion:

1. Farmers are less satisfied with commodity sales services. It seems that 41.40% of the farmers regret that the agricultural produce is not getting the right price.
2. It was observed that almost 37.89 % farmers were given very low prices in the name of grading while fixing the price of agricultural produce.
3. Commodity is wet, size is small due to six 80.00 % farmers It has been observed that the price is lower than the market.
4. Grain measures, Agent is organized so many times farmers face difficulties
5. It is seen that 61.40% of the people have become habituated due to the assumption of difficulty in doing sales due to simultaneous arrival of goods.
6. Private Market Committee to ensure that we get fair price for our goods 11.92% people sold the goods due to doubts in the minds of the farmers has been mentioned.
7. It has been observed that the ratio is even lower than this. 42.10% of goods purchased at less than guaranteed price
8. The rate of knowing the price of goods is highest through newspapers.
9. Although 60.00% people know about computerization about market committee, it is observed that farmers are not aware about actual update service.
10. Farmers benefit from facilities in Agricultural Produce Market Committee

8. Suggestions:

1. The government should implement a policy on how to get a higher price than the guaranteed price for the sales service of the goods.
2. If the farmers are not satisfied with the price of their goods, the government should take some measures. Forced to sell him goods.
3. Farmers as organized as Grain Measurers (Mapari), Agent (Adte), Traders Organization should be effective.
4. Market Committees are fully computerized but their alert services should reach the farmers.
5. In this, the information about the arrival of goods / market price etc. should be available to the farmers every day.
6. With a view to empower the Agricultural Produce Market Committees, the farmers should get the facility of storage without selling the produce at low cost.
7. To implement the policy that if the farmer lives, the country will live. In view of this, the government should try. By keeping the price of farm produce low only fearing that inflation will increase, the economy will be crippled by the alternative of farmers.

Photo:

Visit to “Baliraja” Agriculture Product (Technology, Seeds, Verity) Exhibition organized by APMC Chikhli



Agricultures products Process (seed plant, Spices, Process Unit) Unit MIDC Yelgaon Buldhana.

Problem Solving Methodology

2019-2020

Department of English
2019-20
Certificate Course in Communication and Soft Skill
Development

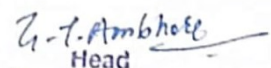
Certificate Course in Communication Skills in English, 2019-20

Action Taken Report

Every year the Department of English conducts Certificate Course in Communication Skills in English. The following steps were taken to organize the course.

- 1) It is decided to conduct the course work for three months .
- 2) The minimum qualification to enroll in the workshop was 12th pass.
- 3) For enrollment, the students were given preference who participated actively in the 20 Days Workshop on Communication Skills in English.
- 4) The topics to be taught were divided among the teachers of the Department viz. Dr. G. T. Ambhore, Dr. S. I. Jukkalkar, Shri. A. T. Sable, Shri. Kiran Padghan and Shri Sunil Jadhao.
- 5) Students active participation is taken during the demonstration of each topic.
- 6) The time and duration of the course was 4.00 pm to 5.00 pm daily.
- 7) Some topics were demonstrated by using language learning lab.
- 8) Certificates were given to the participant students.

Date: 02/03/2020


Head
Dept. of English
Shri Shivaji Sci. & Arts College
Chikhli Dist. Buldar

Notice (2019-20)

04/09/2019

All the students of undergraduate classes are hereby informed that English Department is going to conduct three months **Certificate Course in Communication Skills in English** from 9th Sept. 2019 to 11 Jan. 2020. Interested students should contact English Department to enroll to the workshop. Preference will be given to the students who have attended 20 Days Workshop conducted by the Department.

Syllabus of the Course**Unit 1 : Nature And Scope of Communication****Unit 2 : Introduction to Phonetics & Phonology****Unit 3 : Vocabulary And Usage****Unit 4 : Sentence Structure****Unit 5 : Practicals : Conversation**

G. P. Ambhoke
HOD, Department of English

- 1) B. A. I *[Signature]*
- 2) B. A. II *[Signature]*
- 3) B. A. III *[Signature]*
- 4) B. Com. I *[Signature]*
- 5) B. Com. II *[Signature]*
- 6) B. Com. III *[Signature]*
- 7) B. Sc. I *[Signature]*
- 8) B. Sc. II *[Signature]*
- 9) B. Sc. III *[Signature]*



॥ ज्ञानम् परम् ध्येयम् ॥

Shri Shivaji Education Society, Amravati's
SHRI SHIVAJI SCIENCE & ARTS COLLEGE
CHIKHLI DIST - BULDANA (M.S.)



Department of English

ATTENDANCE REGISTER

2019 - 2020

Theory / Practical

Class Certificate Section/ Batch _____

Subject Course in Communication Skills in English Paper _____

Name of the Teacher _____

Ph. No. 07264 - 242088
 Email - shivajichk@rediff.com
 Website - www.ssscchk.com (College)
 www.sscchklib.com (Library)

We educate, inspire and empower

Principal

Units Covered

Signature of Teacher

Sign. of Teacher H.O.D. / Supervisor Principal

Units Allotted _____ Units Covered _____

Attendance Sheet For The Month		ATTENDANCE SHEET For The Month of <u>Nov</u> Total No. Of Students On Roll																																	
S.No	Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	P	A	%
1	Amsapali Sadashiv Jadhav	P	P		P	P	P	P	P		P	P	P	P	P	P			P	P	P	P	P												
2	Anjali Dilip Jagtap	P	P		P	P	P	P	P		P	P	P	P	P	P			P	P	P	P	P												
3	Dezali Parthasar Gadekar	P	P		P	P	P	P	P		P	P	P	P	P	P			P	P	P	P	P												
4	Rushikesh Kishor Hade	P	P		P	P	P	P	P		P	P	P	P	P	P			P	P	P	P	P												
5	Atash Punaji Ingle	P	P		P	P	P	P	P		P	P	P	P	P	P			P	P	P	P	P												
6	Krushna Kailas Sharma	P	P		P	P	P	P	P		P	P	P	P	P	P			P	P	P	P	P												
7	Aniket Rajoran Jadhav	P	P		P	P	P	P	P		P	P	P	P	P	P			P	P	P	P	P												
8	Dhondu S. Sultane	P	P		P	P	P	P	P		P	P	P	P	P	P			P	P	P	P	P												
9	Shahim Shaikh Ahmad	P	P		P	P	P	P	P		P	P	P	P	P	P			P	P	P	P	P												
10	Sheetal V. Ambhore	P	P		P	P	P	P	P		P	P	P	P	P	P			P	P	P	P	P												
11	Rohini K. Gaikwad	P	P		P	P	P	P	P		P	P	P	P	P	P			P	P	P	P	P												
12	Arvita V. Kolhe	P	P		P	P	P	P	P		P	P	P	P	P	P			P	P	P	P	P												
13	Somesh A. Jadhav	P	P		P	P	P	P	P		P	P	P	P	P	P			P	P	P	P	P												
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a	Total No. of Students Present																																		

Signature of Teacher

Sign. of Teacher H.O.D./Supervisor Principal

Units Allotted _____ Units Covered _____

Signature of Teacher

Sign. of Teacher H.O.D. / Supervisor Principal

Units Alloted _____ Units Covered _____



Attendance Sheet For The Month

S.No	Name of the Student
1	Amsapali Sadashiv Jadhav
2	Anjali Dilip Jagtap
3	Devali Ranthazi Gadokar
4	Rukhikesh Kishor Hade
5	Akash Purnaji Sngle
6	Krushna Kailas Sharma
7	Aniket Rajaraj Jadhav
8	Dhondu S. Sultane
9	Abraham Shaikh Ahmad
10	Sheetal V. Ambhore
11	Rohul K. Thakurwad
12	Arvita V. Kothhe
13	Somnesh A. Jadhav
14	
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40	
n	Total No. of Students Present

Signature of Teacher _____

ATTENDANCE SHEET

For The Month of Jan. 2020

Total No.Of Students On Roll

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
P	P	P	P		P	P	P	P	P	P						
P	P	P	P		P	A	P	P	P	P						
P	P	P	P		P	P	P	P	P	A						
P	P	P	P		P	P	P	P	P	P						
A	P	P	P		P	P	P	P	P	A						
P	P	A	P		P	A	P	P	P	A						
P	P	P	P		A	P	P	P	P	P						
P	P	P	P		P	P	P	P	P	P						
A	P	P	P		P	P	P	P	P	A						
P	P	P	P		P	P	P	P	P	P						
P	P	A	P		P	A	P	P	P	P						
A	P	P	P		P	P	A	P	P	P						
P	P	A	P		P	P	P	A	P	P						



Dept. of English
Shri Shivaji Sir & Arts College
Jalgaon

Sign. of Teacher H.O.D./Supervisor Principal

[illegible]

Units Allotted _____ Units Covered _____

Shri Shivaji Education Society, Amaravati's

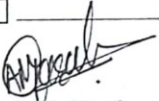
Shri Shivaji Science & Arts College, Chikhli

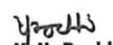
Dist. Buldana

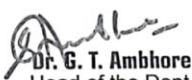
Certificate

This is to Certify that Mr./Miss. Anita V. Kolhe
of B. A. III, 2019-20 has participated in the following
co-curricular / extra - curricular activities conducted by Department the of English.

☒ 20 Days Workshop on Communication Skills in English
☒ Certificate Course in Communication Skills in English
☐
☐


Dr. A. M. Garode
Principal


Dr. V. U. Pochhi
IQAC Coordinator


Dr. G. T. Ambhore
Head of the Dept.


Dr. S. J. Jukkalkar
Coordinator

Problem Solving Methodology

2018-2019

Department of English
2018-19
Certificate Course in Communication and Soft Skill
Development

Certificate Course in Communication Skills in English, 2018-19

Action Taken Report

Every year the Department of English conducts Certificate Course in Communication Skills in English. The following steps were taken to organize the course.

- 1) It is decided to conduct the course work for three months .
- 2) The minimum qualification to enroll in the workshop was 12th pass.
- 3) For enrollment, the students were given preference who participated actively in the 20 Days Workshop on Communication Skills in English.
- 4) The topics to be taught were divided among the teachers of the Department viz. Dr. G. T. Ambhore, Dr. S. I. Jukkalkar, Shri. A. T. Sable, Shri. Kiran Padghan and Shri Sunil Jadhao.
- 5) Students active participation is taken during the demonstration of each topic.
- 6) The time and duration of the course was 4.00 pm to 5.00 pm daily.
- 7) Some topics were demonstrated by using language learning lab.
- 8) Certificates were given to the participant students.

Date: 05/03/2019

G. T. Ambhore
Head
Dept. of English
Shri Shivaji Sci. & Arts College
Chikhli Dist Bulda

Notice (2018-19)

12/09/2018

All the students of undergraduate classes are hereby informed that English Department is going to conduct three months **Certificate Course in Communication Skills in English** from 15th Sept. 2018 to 25 Jan. 2019. Interested students should contact English Department to enroll to the workshop. Preference will be given to the students who have attended 20 Days Workshop conducted by the Department.

Syllabus of the Course

Unit 1 : Nature And Scope of Communication

Unit 2 : Introduction to Phonetics & Phonology

Unit 3 : Vocabulary And Usage

Unit 4 : Sentence Structure

Unit 5 : Practicals : Conversation

G. P. Ambhale
HOD, Department of English

- 1) B. A. I *[Signature]*
- 2) B. A. II *[Signature]*
- 3) B. A. III *[Signature]*
- 4) B. Com. I *[Signature]*
- 5) B. Com. II *[Signature]*
- 6) B. Com. III *[Signature]*
- 7) B. Sc. I *[Signature]*
- 8) B. Sc. II *[Signature]*
- 9) B. Sc. III *[Signature]*



॥ ज्ञानम् परम् ध्येयम् ॥

Shri Shivaji Education Society, Amravati's
SHRI SHIVAJI SCIENCE & ARTS COLLEGE
 CHIKHLI DIST - BULDANA (M.S.)



English Department

ATTENDANCE REGISTER

20 18 - 20 19

Theory / Practical

Class Certificate Section/ Batch _____
 Subject Course in Communication Skills in English Paper _____
 Name of the Teacher _____

Ph. No. 07264 - 242088

Email - shivajichk@rediff.com

Website - www.ssscchk.com (College)

www.sscchklib.com (Library)

We educate, inspire and empower

Page 237

Shri Shivaji Science & Arts College, Chikhli : Students Centric Methods

Shri Shivaji Science & Arts College, Chikhli : Students Centric Methods

Page 240

Page 241

Page 242

Shri Shivaji Education Society, Amaravati's

Shri Shivaji Science & Arts College, Chikhli

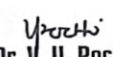
Dist. Buldhana

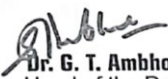
Certificate

This is to Certify that Mr./Miss. Parihar Ajay Rameshwar
of B. A. I, 2018-19 has participated in the following
co-curricular / extra - curricular activities conducted by Department the of English.

☒ 20 Days Workshop on Communication Skills in English
☒ Certificate Course in Communication Skills in English
☐
☐


Dr. A. M. Garode
Principal


Dr. V. U. Pochhi
IQAC Coordinator


Dr. G. T. Ambhore
Head of the Dept.


Dr. S. J. Jukkalkar
Coordinator

Problem Solving Methodology

2017-2018

Department of English**2017-18****Certificate Course in Communication and Soft Skill Development****Certificate Course in Communication Skills in English, 2017-18****Action Taken Report**

Every year the Department of English conducts Certificate Course in Communication Skills in English. The following steps were taken to organize the course.

- 1) It is decided to conduct the course work for three months .
- 2) The minimum qualification to enroll in the workshop was 12th pass.
- 3) For enrollment, the students were given preference who participated actively in the 20 Days Workshop on Communication Skills in English.
- 4) The topics to be taught were divided among the teachers of the Department viz. Dr. G. T. Ambhore, Dr. S. I. Jukkalkar, Shri. A. T. Sable, Shri. Kiran Padghan and Shri Sunil Jadhao.
- 5) Students active participation is taken during the demonstration of each topic.
- 6) The time and duration of the course was 4.00 pm to 5.00 pm daily.
- 7) Some topics were demonstrated by using language learning lab.
- 8) Certificates were given to the participant students.

Date : 09/03/2018

G. T. Ambhore
Head
Dept. of English
Shri Shivaji Sci. & Arts College
Chikhli Dist Buldana

Notice (2017-18)

02/09/2017

All the students of undergraduate classes are hereby informed that English Department is going to conduct three months **Certificate Course in Communication Skills in English** from 10th Sept. 2017 to 30 Jan. 2018. Interested students should contact English Department to enroll to the workshop. Preference will be given to the students who have attended 20 Days Workshop conducted by the Department.

Syllabus of the Course**Unit 1 : Nature And Scope of Communication****Unit 2 : Introduction to Phonetics & Phonology****Unit 3 : Vocabulary And Usage****Unit 4 : Sentence Structure****Unit 5 : Practicals : Conversation**

G. P. Ambhale
HOD, Department of English

- 1) B. A. I - *[Signature]*
- 2) B. A. II *[Signature]*
- 3) B. A. III *[Signature]*
- 4) B. Com. I *[Signature]*
- 5) B. Com. II *[Signature]*
- 6) B. Com. III *[Signature]*
- 7) B. Sc. I *[Signature]*
- 8) B. Sc. II *[Signature]*
- 9) B. Sc. III *[Signature]*



॥ ज्ञानम् परम् ध्येयम् ॥

Shri Shivaji Education Society, Amravati's
SHRI SHIVAJI SCIENCE & ARTS COLLEGE
CHIKHLI DIST - BULDANA (M.S.)



English Department

ATTENDANCE REGISTER

2017 - 2018

Theory / Practical

Class Certificate Section/ Batch _____
 Subject Course in communication skills in English Paper _____
 Name of the Teacher _____

Ph. No. 07264 - 242088

Email - shivajichk@rediff.com

Website - www.ssscchk.com (College)

www.sscchklib.com (Library)

We educate, inspire and empower

Attendance Sheet For The Month of 2017-18 Sept

S.No.	Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	P	A	%
1	Vinod K Ingle	P										P	P	P	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P			
2	Parag Eknath Karkh	P										P	P	P	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P			
3	Pranjali S. Ingle	P										P	P	P	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P			
4	Krushna S. Talekar	P										P	P	P	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P			
5	Purvi G. Gromshke	P										P	P	P	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P			
6	Neha S. Shelke	P										P	P	P	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P			
7	Gopal P. Thigle	P										P	P	P	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P			
8	Javed C. Hidirwale	P										P	P	P	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P			
9	Akash S. Khavet	P										P	P	P	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P			
10	Pragata G. Retonde	P										P	P	P	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P			
11	Anjali J. Jagtap	P										P	P	P	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P			
12	Amsapali S. Jadhav	P										P	P	P	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P			
13	Nazia R. A. Sheikh	P										P	P	P	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P			
14	Kavita M. Thakare	P										P	P	P	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P			
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41	Total No. of Students Present																																		

Signature of Teacher _____ Head of Deptt. / Supervisor _____ Principal _____

Units Allotted _____ Units Covered _____

Head
Dept. of English
Shri Shivaji Sc. & Arts College
Chikhli Dist. Buldhana

ATTENDANCE SHEET
For The Month of Oct 2018
Total No. Of Students On Roll _____

SNo	Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	P	A	%
1	Vinod K Ingle			P	P	P				P	P	P	P	P																					
2	Pooja Eknath Kanke			P	P	P	P			P	P	P	P	P																					
3	Poojaji S. Ingle			P	P	P	P			P	P	P	P	P																					
4	Krushna G Talekar			P	P	P	P			P	P	P	P	P																					
5	Rupali G. Gomatkar			P	P	P	P			P	P	P	P	P																					
6	Neha S. Shelke			P	P	P	P			P	P	P	P	P																					
7	Deepak P. Thigle			P	P	P	P			P	P	P	P	P																					
8	Javed C. Hidirwale			P	P	P	P			P	P	P	P	P																					
9	Akash S. Kharat			P	P	P	P			P	P	P	P	P																					
10	Poojaka G. Retonde			P	P	P	P			P	P	P	P	P																					
11	Anjali S. Jagtap			P	P	P	P			P	P	P	P	P																					
12	Ameapali S. Jadhav			P	P	P	P			P	P	P	P	P																					
13	Nazia R. R. Sheikh			P	P	P	P			P	P	P	P	P																					
14	Kavita M. Thakare			P	P	P	P			P	P	P	P	P																					
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a	Total No. of Students Present																																		

Head
Dept. of English
Shri Shivaji Sci & Arts College
Chikhli Dist. Buldhana

Signature of Teacher _____ Sign. of Teacher _____ H.O.D./Supervisor _____ Principal _____

Units Allotted _____ Units Covered _____

ATTENDANCE SHEET
For The Month of November 2018
Total No. Of Students On Roll

SN	Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	P	A	%
1	Vinod K Ingle																				P	P	P	P	P	P		P	P	P	P				
2	Pooja Eknath Kank																				P	P	P	P	P	P		P	P	P	P				
3	Pranali S. Ingle																				P	P	P	P	P	P		P	P	P	P				
4	Krushna S. Talekar																				P	P	P	P	P	P		P	P	P	P				
5	Rupali G. Gomatkar																				P	P	P	P	P	P		P	P	P	P				
6	Asha S. Shelke																				P	P	P	P	P	P		P	P	P	P				
7	Deepak P. Thigle																				P	P	P	P	P	P		P	P	P	P				
8	Javed C. Hishwale																				P	P	P	P	P	P		P	P	P	P				
9	Akash S. Khawat																				P	P	P	P	P	P		P	P	P	P				
10	Pratik G. Retonde																				P	P	P	P	P	P		P	P	P	P				
11	Anjali S. Jagtap																				P	P	P	P	P	P		P	P	P	P				
12	Ameapali S. Jadhav																				P	P	P	P	P	P		P	P	P	P				
13	Nazia R. Sheikh																				P	P	P	P	P	P		P	P	P	P				
14	Kavita M. Thakare																				P	P	P	P	P	P		P	P	P	P				
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39																																			
40																																			
a	Total No. of Students Present																																		

Signature of Teacher _____ Sign. of Teacher _____ H.O.D./Supervisor _____ Principal _____

Units Allotted _____ Units Covered _____

ATTENDANCE SHEET
For The Month of December
Total No. Of Students On Roll

S.No.	Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	P	A	%
1	Vinod K Ingle	P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
2	Pranaj Eknath Kank	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
3	Pranali S. Ingle	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
4	Krushna S Talekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
5	Rupali G. Gromwale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
6	Sheha S. Shelke	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
7	Gopal P Thigle	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
8	Talved C. Hiriwale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
9	Akash S. Khazat	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
10	Pranika G. Retonde	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
11	Anjali J. Jagtap	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
12	Amrapali S. Jadhav	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
13	Nazia R. Sheikh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
14	Kavita M. Thakare	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
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39																																			
40																																			
	Total No. of Students Present																																		

Signature of Teacher _____ Sign. of Teacher _____ H.O.D./Supervisor _____ Principal _____

Units Allotted _____ Units Covered _____

Shri Shivaji Science & Arts College, Chikhli : Students Centric Methods

Shri Shivaji Education Society, Amaravati's



Shri Shivaji Science & Arts College, Chikhli



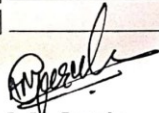
Dist. Buldana



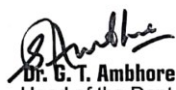
Certificate

This is to Certify that Mr./Miss. Vinod Kaduba Ingle
 of B.A. I, 2017-18 has participated in the following
 co-curricular / extra - curricular activities conducted by Department the of English.

☒ 20 Days Workshop on Communication Skills in English
☒ Certificate Course in Communication Skills in English
☐
☐


Dr. A. M. Garode
 Principal


Dr. V. U. Pochhi
 IQAC Coordinator


Dr. G. T. Ambhore
 Head of the Dept.


Dr. S. I. Jukkalkar
 Coordinator