

SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI'S

# SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE, MOTALA

(NAAC Re-accredited with C Grade with CGPA 1.86)

ISO 9001: 2015 Certified College





3<sup>rd</sup> Cycle Assessment & Accreditation by NAAC

CRITERION – I CURRICULAR ASPECTS

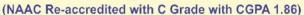
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Percentage of students undertaking project work/field work/internships (Data for the latest completed academic Year (2021-22)



Shri Shivaji Education Society Amravati's

## HRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE MOTALA, DIST. BULDHANA (M.S.)



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Shri. Harshvardhan P. Deshmukh President Shri. Shivaji Education Society, Amravati Dr. Gajanan N. Jadhao M.A., Ph.D., B.Ed. Principal

Date: 20/05/2023

Outward No. SSACSCM/.....

### **Declaration**

This is to certify that the information, reports, true copies of the supporting documents, numerical data, etc. furnished in this file have been verified by the IQAC and the Head of the Institution. The data is found correct.

Hence the certificate.

IQAC CO-ORDINATOR
Shri Shivaji Arts, Commerce
and Science College, Motala



Principal
Shri Shivaji Arts,Commerce
& Science College Metals.
Diett.Buidana

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# PROJECT WORK 2021-22

#### **COMPUTER SCIENCE -PROJECT WORK**

Sant Gadgebaba Amravati University Amravati Winter 2021

Name of the College:- Shri Shivaji Arts, Commerce & Science College Motala Dist Buldana.

Class B.Sc.III Semi V Subject - Computer Science (CPS)

Assignment/Projects

Sr.No.	Students Name	Assignment/Projects	Signature
1	Aarti Vijay Kinge	Intoroduction of method	A.V. King
2	Abhinav Purushottam Chopade	Class & Object	A-P chapte
3	Adesh Ashok Kandelkar	Basic Language	Altardolm
4	Ajay Sanjay Gawande	Feature of java	diay
5	Akash Rajendra Naphade	Console application	A.R. Naphade
6	Akshay Sonaji Ingle	Overloading Method	AKhay.
7	Amisha Vinod Raut	Namespaces	12 miles
8	Amol Pundlik Haramkar	Constructor	Amol
9	Amol Purushottam Naphade	Constructor Overloading	Arral.
10	Ankita Pankaj Naphade	Method overriding	Adrity
11	Arpita Suresh Phate	two dimensional array	A.S. Phate
12	Ashwini Rohidas Rathod	Making Selections with Choose	A.S. Rathe
13	Dhanashri Pradip Chahakar	Package concept	Dhanashri
14	Dipali Sopan Kukade	Do Loop in .NET	D.S. Kuko
15	Dipali Surendra Wakode	Common type system	D.S. Wakodo
16	Dipika Shivaji Dhabe	Handling Dates and Times	Shahe
17	Harshal Nilkanth Patil	String operation	(JEXal
18	Hrushikesh Dashrath Nikalje	Data types in java	H. D. Ni Hal
19	Ku Harsha Rajendra Tekade	Multilevel Hierarchy	Harsha
20	Ku Kajal Raghunath Khachane	For loop in .NET	K.R. Khachan
21	Madhuri Rajendra Shiral	Command Line Argument	Madhuri
22	Mansi Ganesh Chahakar	Java virtual machines (JVM)	m. G. Chatake
23	Mohini Ramdas Kharche	Introduction to VB.Net environment	mohina
24	Monika Subhash Gaikwad	History and evolution	Marike 6
25	Neha Sanjivkumar Ingle	Selection Statements	Neha myle
26	Nirang Baburao Patil	Difference between C++ and Java	N. Part
27	Nitin Sanjay Bhopale	Using Select Case	Man
28	Pallavi Gajanan Mankar	Literals in java	Pallaui
	Pallavi Vijay Raut	One dimensional	Pallars
30	Parmeshwar Shatrughan Warade	Structure of Java Program	P.S. Warode
	Pooja Gajanan Tayde	Sub Procedures and Functions	Possa
32	Poonam Anil Mirge	Variable in java	Proman
33	Pratik Vasudeo Pachpande	Strings & string functions	PEOLPHY POOL

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Principal
Shri Shivaji Arts, Commerce
& Science College Motala
Distt.Buldana

34	Priti Gajanan Adhao	Introduction to java	Poti
35	Priyanka Laxman Rane	Building VB.NET Applications	P. Rane
36	Priyanka Ramesh Rathod	Arrays	P. R. Adhao
37	Priyanka Ravindra Unhale	Converting between Data Types	P. Ohhale
38	Rahul Suresh Ghuse	Java development kit (JDK)	Rehusz
39	Rohini Santosh Raut	Making Selections with Switch	Ppart
40	Ruchita Shashikant Narkhede	Iteration Statements	Romerales
41	Rushikesh Devidas Mahore	Common language specification	Rushirsh
42	Rushikesh Subhash Sabe	Multilevel Hierarchy	Rughilen
43	Sakshi Sanjay Chopade	Microsoft intermediate language	S.S. Chopade
44	Sandesh Punjaji Warade	Using Final variables	S. P. was
45	Sandip Gajanan Hiwale	Finding Package	Stiwale
46	Shashank Sugadev Shimbre	Modifying string	Shasharle
47	Shraddha Sunil Mirkute	The Visual Basic Integrated Development	Shruddh
48	Shubham Dnyandeo Wale	Using Final class	Spuale:
49	Suraj Dashrath Jadhav	Making Decisions with If Else Statements	S.D. Jadea
50	Surendra Gajanan Khandare	Using Final method	S.G. Chardore
51	Suvarnkanya Sharadsingh Parihar	this Keyword	S.S. Parihar
52	Swati Haribhau Sonune	Concept of event driven programming	Swaki
53	Vaibhav Sunil Jangle	Defining Package	Juni 12 are
54	Vaishali Gajanan Makh	String operation	Varghale
55	Vaishali Onkar Warade	Windows application	V-Obarade
56	Vaishali Tejrao Diwane	Abstract class	V.9. Diwlane
57	Vaishnavi Gajanan Shegokar	Defining and Implementing of Interface	Vashain
58	Vaishnavi Shantaram Satav	String comparison	Catav V.
59	Vaishvavi Vasudeo Dhurandhar	Introduction to .NET Framewor	V.V. Phyrandh
50	Vedanti Gopal Lad	Searching string	V. G. Lad
51	Yashodeep Purushottam Kuyte	Common language runtime	y. P. Kuyte

IOAC CO-ORDINATOR
Shri Shivaji Arts, Commerce
and Science College, Motala
Dist. Buldana

Shri Shivaji Arts, Commerce & Science College Motala Distt. Buldana Sant Gadgebaba Amravati University Amravati

Name of the College:- Shri Shivaji Arts, Commerce & Science College Motala Dist Buldana.

Class B.Sc.III Semi VI

Summer - 22 Subject - Computer Science (CPS)

Assignment/Projects

Sr.No.	Students Name	Assignment/Projects	Signature
1	Aarti Vijay Kinge	ANDROID – OS	A.V. Kinge
2	Abhinav Purushottam Chopade	ANDROID – OS	A.P. Chopde
3	Adesh Ashok Kandelkar	ANDROID – OS	Alcharlotte.
4	Ajay Sanjay Gawande	Face detection	Agay
5	Akash Rajendra Naphade	Face detection	A. R. Naphade
6	Akshay Sonaji Ingle	Face detection	Akkey.
7	Amisha Vinod Raut	Online auction system	Anika
8	Amol Pundlik Haramkar	Online auction system	Amol
9	Amol Purushottam Naphade	Online auction system	(A)mal.
10	Ankita Pankaj Naphade	Search engine	Akity
11	Arpita Suresh Phate	Search engine	A-S. Phatc
12	Ashwini Rohidas Rathod	Search engine	A.S. Rathael
13	Dhanashri Pradip Chahakar	Online eBook maker	Dhanashri
14	Dipali Sopan Kukade	SILVERLIGHT	D.S. 124 12ade
15	Dipali Surendra Wakode	SILVERLIGHT	D. S. Hakode
16	Dipika Shivaji Dhabe	Online eBook maker	Dhube
17	Harshal Nilkanth Patil	Cryptocurrency	(HEShoul
18	Hrushikesh Dashrath Nikalje	Online eBook maker	H.B.NÎKO
19	Ku Harsha Rajendra Tekade	SILVERLIGHT	Harsha
20	Ku Kajal Raghunath Khachane	ANDROID – OS	K.R. Khachne
21	Madhuri Rajendra Shiral	ANDROID – OS	modhur
22	Mansi Ganesh Chahakar	ANDROID – OS	M. G. Chahukan
23	Mohini Ramdas Kharche	Mobile wallet with merchant payment	Mohini
24	Monika Subhash Gaikwad	Mobile wallet with merchant payment	Monika G.
25	Neha Sanjivkumar Ingle	Mobile wallet with merchant payment	Neha myle
26	Nirang Baburao Patil	Symbol recognition	PROUPLY Party

CAC CO-ORDINATOR HT Shivaji Arts, Commerce College, Motala Dist, Buldana

SBIGShivaji Arts, Commerce 8.6 Science College, Malala DDIstradicials

27	Nitin Sanjay Bhopale	Symbol recognition	Nijin.
28	Pallavi Gajanan Mankar	Symbol recognition	Palkali
29	Pallavi Vijay Raut	Image Processing	Pallan
30	Parmeshwar Shatrughan Warade	Image Processing	P. S Warada
31	Pooja Gajanan Tayde	Image Processing	Pooja
32	Poonam Anil Mirge	Public news droid	Poonan
33	Pratik Vasudeo Pachpande	Public news droid	PEAHIL PCC
34	Priti Gajanan Adhao	E-Authentication System	PoH
35	Priyanka Ramesh Rathod	E-Authentication System	P. R. Rathod
36	Priyanka Ravindra Unhale	E-Authentication System	P. Wherale
37	Rahul Suresh Ghuse	Public news droid	Perher
38	Rohini Santosh Raut	Web Based Crime Prediction	Rochard
39	Ruchita Shashikant Narkhede	Web Based Crime Prediction	Branchade
40	Rushikesh Devidas Mahore	Web Based Crime Prediction	Rughlus
41	Rushikesh Subhash Sabe	Online Voting System	Aughi ragh
42	Sakshi Sanjay Chopade	Online Voting System	S.S. Chopade
43	Sandesh Punjaji Warade	Cryptocurrency	S. P. Wala
44	Sandip Gajanan Hiwale	Web Based Health Monitoring	shude
45	Shashank Sugadev Shimbre	Web Based Health Monitoring	Shasharte
46	Shraddha Sunil Mirkute	Web Based Health Monitoring	Shroldha
47	Shubham Dnyandeo Wale	Cryptocurrency	
48	Suraj Dashrath Jadhav	Online Voting System	Sp. Jadtar
49	Surendra Gajanan Khandare	Mobile Banking	S-G Khandan
50	Suvarnkanya Sharadsingh Parihar	Mobile Banking	3-S Panhar
51	Swati Haribhau Sonune	Mobile Banking	Swali
52	Vaibhav Sunil Jangle	Android Based Parking Booking System	Duni Jonge
53	Vaishali Gajanan Makh	BIOMETRICS	Vaighali
54	Vaishali Onkar Warade	BIOMETRICS	v-0- Warade
55	Vaishali Tejrao Diwane	BIOMETRICS	V. P. Diwane
56	Vaishnavi Gajanan Shegokar	Android Based Parking Booking System	Vaishann
57	Vaishnavi Shantaram Satav	Android Based Parking Booking System	Cafau V,
58	Vaishvavi Vasudeo Dhurandhar	Online College Admission	V.V. Phyrand
59	Vedanti Gopal Lad	Online College Admission	V-G Lad
60	Yashodeep Purushottam Kuyte	Online College Admission	4. P. K44+



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Distt.Buluana

#### **FACULTY OF SCIENCE**

# SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE, MOTALA



## **PROJECT REPORT**

Cryptocurrency

B.Sc. Final Year

#### SUBMITTED BY:

Harshal Nilkanth Patil B.Sc. (Computer) Sandesh Punjaji Warade B.Sc. (Computer)

Shubham Dnyandeo Wale B.Sc. (Computer)

# Certificate

This is to certify that the project work entitled as "Cryptocurrency" is being submitted by Harshal Nilkanth Patil in my guidance in partial fulfilment of the Degree of Bachelor of Science in of "Sant Gadge Baba Amravati University, Amravati during the academic year 2021-22 (B.Sc. III Sem – VI)

Date:- 07-04-2022

Place:- Motala

Name of Guide

Prof. Ku. S. R. Kinge

Prof. A. P. Patil

Prof. M. D. Tekade

Head of Department Prof. P. M. Gaiki Sir

#### **ACKNOWLEDGEMENT**

I thank the almighty for giving us the courage and perseverance in completing the main project. This project itself is acknowledgements for all those people who have given us their heartfelt co-operation in making this project a grand success. I extend our sincere thanks to **Ku. S. R Kinge Mam, Mr. A. P Patil**Sir, & Ku. M. D Tekade Mam and all teachers of our college, for providing sufficient infrastructure and good environment in the College to complete our course.

I am thankful to **Principal Dr. S. W. Mamalkar Sir** for providing the necessary infrastructure and labs and also permitting to carry out this project. With extreme jubilance and deepest gratitude, I am also thankful to Assistant Professor, of computer science, for providing valuable guidance at every stage of this project work. I am profoundly grateful towards the unmatched services rendered by him. Our special thanks to all the faculty of Computer Science and peers for their valuable advises at every stage of this work. Last but not least, we would like to express our deep sense of gratitude and earnest thanks giving to our dear parents for their moral support and heartfelt cooperation in doing the main project.

HW Patil
Harshal Nilkanth Patil

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#### Chapter 1: Introduction to cryptocurrency

#### Definition

#### What is cryptocurrency?

- A cryptocurrency (or crypto currency) is a digital asset designed to work as a medium of exchange that uses cryptography to secure its transactions, to control the creation of additional units, and to verify the transfer of assets.
- Cryptocurrencies are a type of digital currencies, alternative currencies and virtual currencies.
   Cryptocurrencies use decentralized control as opposed to centralized electronic money and central banking systems.

#### Features of cryptocurrency:

According to Jan Lansky, a cryptocurrency is a system that meets all of the following six conditions:

- a) Independent: The system does not require a central authority, distributed achieve consensus on its state.
- b) Supervision: The system keeps an overview of cryptocurrency units and their ownership.
- c) Efficiency: The system defines whether new cryptocurrency units can be created. If new cryptocurrency units can be created, the system defines the circumstances of their origin and how to determine the ownership of these new units.
- d) Ownership: Ownership of cryptocurrency units can be proved exclusively cryptographically.
- e) Accuracy: The system allows transactions to be performed in which ownership of the cryptographic units is changed. A transaction statement can only be issued by an entity proving the current ownership of these units.
- f) Decision making: If two different instructions for changing the ownership of the same cryptographic units are simultaneously entered, the system performs at most one of them.

#### Effects of cryptography on modern economy

Markets are dirty. But this doesn't change the fact that cryptocurrencies are here to stay – and here to change the world. This is already happening. People all over the world buy Bitcoin to protect themselves against the devaluation of their national currency.

Mostly in Asia, a vivid market for Bitcoin remittance has emerged, and the Bitcoin using darknets of cybercrime are flourishing. More and more companies discover the power of Smart Contracts or token on Ethereum, the first real-world application of blockchain technologies emerge.

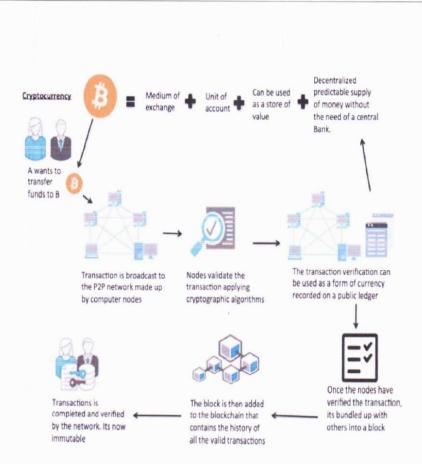


Fig 1.1 A cryptocurrency model

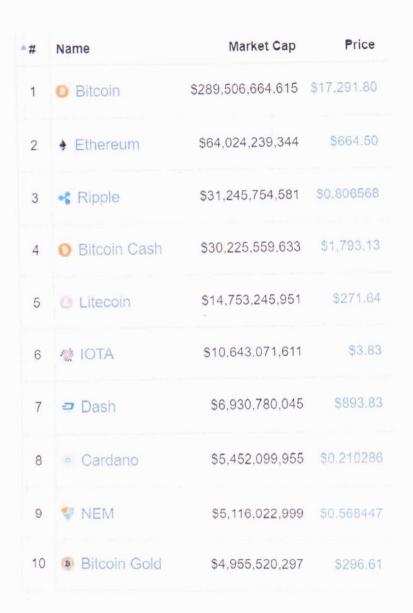


Fig 1.2 Prices of cryptocurrency product

#### Chapter 2: Blockchain- The architect of cryptocurrency

#### Introduction

#### What is blockchain?

Blockchains are secure by design and are an example of a distributed computing system with high Byzantine fault tolerance. Decentralized consensus has therefore been achieved with a blockchain. It solves the double spending problem without the need of a trusted authority or central server.

As long as a transaction is unconfirmed, it is pending and can be forged. When a transaction is confirmed, it is set in stone. It is no longer forgeable, it can't be reversed, it is part of an immutable record of historical transactions: of the so-called blockchain.

#### Why do we need blockchain?

#### Features of blockchain:

- 1) The validity of each cryptocurrency's coins is provided by a blockchain.
- A blockchain is a continuously growing list of records, called blocks, which are linked and secured using cryptography. Each block typically contains a hash pointer as a link to a previous block, a timestamp and transaction data.
- By design, blockchains are inherently resistant to modification of the data. It is "an
  open, distributed ledger that can record transactions between two parties efficiently and in a
  verifiable and permanent way".

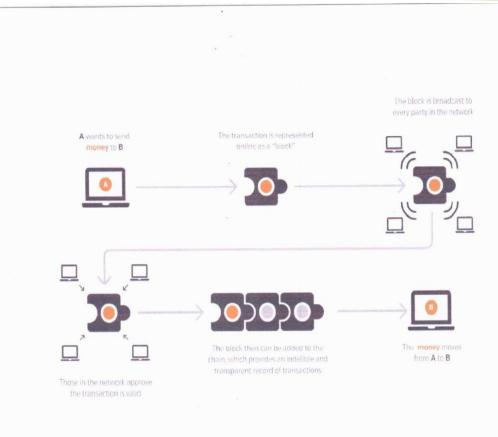


Fig 2.1 Block diagram of blockchain

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#### Chapter 3: Cryptocurrency and its properties

#### a) Transactional properties

#### 1) Irreversible:

After confirmation, a transaction can, the reversed. By nobody. And nobody means nobody. Not you, not your bank, not the president of the United States, not Satoshi, not your miner. Nobody. If you send money, you send it. Period. No one can help you, if you sent your funds to a scammer or if a hacker stole them from your computer. There is no safety net.

#### 2) Pseudonymous:

Neither transactions nor accounts are connected to real-world identities. You receive Bitcoins on socalled addresses, which are randomly seeming chains of around 30 characters. While it is usually possible to analyze the transaction flow, it is not necessarily possible to connect the real world identity of users with those addresses.

#### 3) Fast and global:

Transaction are propagated nearly instantly in the network and are confirmed in a couple of minutes. Since they happen in a global network of computers they are completely indifferent of your physical location. It doesn, t matter if I send Bitcoin to my neighbour or to someone on the other side of the world.

#### 4) Secure:

Cryptocurrency funds are locked in a public key cryptography system. Only the owner of the private key can send cryptocurrency. Strong cryptography and the magic of big numbers makes it impossible to break this scheme. A Bitcoin address is more secure than Fort Knox.

#### 5) Permissionless:

You don, thave to ask anybody to use cryptocurrency. It, s just a software that everybody can download for free. After you installed it, you can receive and send Bitcoins or other cryptocurrencies. No one can prevent you. There is no gatekeeper.

#### b) Monetary properties

#### 1) Controlled supply:

Most cryptocurrencies limit the supply of the tokens. In Bitcoin, the supply decreases in time and will reach its final number somewhere in around 2140. All cryptocurrencies control the supply of the token by a schedule written in the code. This means the monetary supply of a cryptocurrency in every given moment in the future can roughly be calculated today. There is no surprise.

#### 2) No debt but bearer:

The Fiat-money on your bank account is created by debt, and the numbers, you see on your ledger represent nothing but debts. It,,s a system of IOU. Cryptocurrencies don,t represent debts. They just represent themselves. They are money as hard as coins of gold.

#### Cryptocurrency Exchange

Cryptocurrency exchanges or digital currency exchanges (DCE) are businesses that allow customers to trade cryptocurrencies or digital currencies for other assets, such as conventional fiat money, or different digital currencies. They can be market makers that typically take the bid/ask spreads as transaction commissions for their services or simply charge fees as a matching platform



Fig 3.1 Block diagram of cryptocurrency exchange

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#### Chapter 4: Cryptocurrency- Its merits and demerits

#### Merits:

#### a) No need for banks

It's thought that around four billion people worldwide have no bank account, seemingly showing that there would be a demand for a currency that can be accessed easily online. The lack of a need for banks results in decentralisation and allows individuals to have full control over their money, cutting out the third party.

#### b) Digital e-cash

With the growth of the digital world, having an easy way to pay online is becoming more and more essential. Cryptocurrency makes this possible, which also greatly increases the speed of transactions. Rather than waiting for several working days for money to process – as used to be the case with cheques – funds can be sent in just 10 minutes.

#### Demerits:

#### 1) Lack of real-world use

Although cryptocurrency's usage is increasing, it lacks application in the real world. There are still relatively few businesses who accept Bitcoin, for example.

#### 2) Lack of transparency and security

A lack of information and understanding about cryptocurrency transactions makes it difficult for governments to regulate or tax, leading to a host of criminal activity and problems for investors. Fears of exchanges being hacked are also a real problem and issues with wallets cause a lot of uncertainty.

Pro's	Con's
Anything of value can be transferred and saved safely and confidentially - without unlawful alteration	Scammers and other seedy characters can use the anonymity to their advantage to do evil
Transactions are verifiable by a vast, peer-to-peer global network	Hacks and manipulation can still occur
Cryptocurrencies are not able to be "frozen" in the case of economic crisis (such as your money in the bank would be)	The majority of governments, offices, retailers, and everyone who deals with money, do not understand, let alone use / accept cryptocurrencies as valid payment.
There will no longer be the need for intermediaries such as banks, lawyers, government, etc.	Many people are currently employed in institutions that serve as intermediaries there will certainly be a lot of resistance
Transactions are irreversible.	Transactions are irreversible.
1 Bitcoin is (as of this publication) worth \$1252 USD, and has increased in value over time	Behind the scenes, there may be trouble with bitcoin, and there are rumors of it splitting into two separate cryptocurrencies

Table 4.1 Tabular summary of the pros and cons of cryptocurrency

#### Chapter 5: Cryptocurrency projects

#### 1) Bitcoin:

The one and only, the first and most famous cryptocurrency. Bitcoin serves as a digital gold standard in the whole cryptocurrency-industry, is used as a global means of payment and is the de-facto currency of cyber-crime like darknet markets or ransomware. After seven years in existence, Bitcoin's price has increased from zero to more than 650 Dollar, and its transaction volume reached more than 200.000 daily transactions.

#### 2) Litecoin:

Litecoin was one of the first cryptocurrencies after Bitcoin and tagged as the silver to the digital gold bitcoin. Faster than bitcoin, with a larger amount of token and a new mining algorithm, Litecoin was a real innovation, perfectly tailored to be the smaller brother of bitcoin. "It facilitated the emerge of several other cryptocurrencies which used its codebase but made it, even more, lighter". Examples are Dogecoin or Feathercoin. It is still actively developed and traded and is hoarded as a backup if Bitcoin fails.

#### 3) Monero:

Monero is the most prominent example of the cryptonite algorithm. This algorithm was invented to add the privacy features Bitcoin is missing. If you use Bitcoin, every transaction is documented in the blockchain and the trail of transactions can be followed. With the introduction of a concept called ring-signatures, the cryptonite algorithm was able to cut through that trail.

#	Name	Market cap	Price	Available supply	Volume	%change
1	Bitcoin	\$11382240050	\$712.76	15969336 BTC	\$67288200	-1.60%
2	Ethereum	\$904848975	\$10.54	85831133 ETH	\$4069260	-1.21%
3	Ripple	\$290446848	\$0.08	35765131899 XRP	\$2386420	0.26%
4	Litecoin	\$1804904214	\$3.82	48378029 LTC	\$2258970	-1.05%
5	Monero	\$83466495	\$6.27	13311446 XMR	\$3134490	5.38%
6	Ethereum classic	\$80817441	\$0.94	85735486 ETC	\$603573	2.21%
7	Dash	\$66519213	\$9.68	6874532 DASH	\$596632	-0.77%
8	Augur	\$52038360	\$4.73	11000000 REP	\$396072	6.38%
9	NEM	\$37322520	\$0.04	899999999 XEM	\$86817	4.40%
10	Waves	\$35727500	\$0.35	1000000000 WAVES	\$133650	-3.94%

Table 5.1 stock report on cryptocurrency

#### Statistics:

While Bitcoin remains by far the most famous cryptocurrency and most other cryptocurrencies have zero non-speculative impact, investors and users should keep an eye on several cryptocurrencies. Here we present the most popular cryptocurrencies of today in the above figure.

#### Chapter 6: Effects of cryptocurrency on economy

#### Commercial changes due to cryptocurrency:

#### 1) Lotteries

In December 2017 Gibraltar based gaming operator Lottoland launched the world's first regulated bitcoin lottery offering a 1000 bitcoin jackpot. Players still pay in traditional currencies but can receive their winnings in bitcoin if they choose.

#### 2) Causing a rise in GPU prices

The sudden increase in cryptocurrency mining has increased the demand of graphics cards (GPU) greatly. Popular favourities of cryptocurrency miners such as Nvidia's GTX 1060and GTX 1070 graphics cards, as well as AMD's RX 570 and RX 580 GPUs, have all doubled if not tripled in price – or are out of stock completely. A GTX 1070 Ti which was released at a price of \$450 is now being sold for as much as \$1100.

#### 3) Probable fluctuations in currency

While cryptocurrencies are digital currencies that are managed through advanced encryption techniques, many governments have taken a cautious approach toward them, fearing their lack of central control and the effects they could have on financial security. Regulators in several countries have warned against cryptocurrency and some have taken concrete regulatory measures to dissuade users. Additionally, many banks do not offer services for cryptocurrencies and can refuse to offer services to virtual-currency companies. While traditional financial products have strong consumer protections in place, there is no intermediary with the power to limit consumer losses if bitcoins are lost or stolen. One of the features cryptocurrency lacks in comparison to credit cards, for example, is consumer protection against fraud, such as chargebacks.

#### CONCLUSION

- Cryptocurrencies such as BitCoin still have number of obstacles before they could totally replace current currency systems.
- No. of users is the biggest challenge to adopt the crypto as universal currency.
- > Prices is also one factor in adoption, as prices of cryptocurrencies varies time to time.
- > To adopt it one only need the internet connection, not dependent on institutions such as banks.
- In the next 10-15 years Cryptocurrencies will have the potential to replace the Govt. backed fiat currencies.
- > At present roughly 3-5 percent peoples only use cryptocurrencies.
- Pi network will boost the adoption of cryptocurrencies, due to its low prices and technology behind it.

#### REFERENCES

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- Dutch Central Bank Presents Results of Cryptocurrency Experiments, By Michael del Castillo, coindesk.
- 3. Citi: Bitcoin is an opportunity for banks, not a threat, by Pete Rizzo, coindesk.
- 4. Goldman Sachs on Blockchain, by Pete Rezzo, coindesk.
- 5. SoK: Research Perspectives and Challenges for Bitcoin and Cryptocurrencies.

#### **CHEMISTRY- PROJECT WORK**

Shri Shivaji Arts, Commerce & Science College Motala Dist. Buldana Department of Chemistry Internal/Submission Project B.Sc. III (Sem-VI) Summer -2021-22

Sr. No.	Name of Student	Project Topic	Signature
1	Patil Tejaswini Vasantrao		T.V. Patil
2	Kharate Durga Shrikrushna	Paper Chromatography	
3	Suryawanshi Poonam Rajesh		Bohryasan .
4	Shaikh Saniya Wasim	Synthesis and Decomposition of Aspirin	
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12	Sawale Gaurav Sanjay		
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26	Mahore Tejas Santosh	Vitainin'e in Fruit Juices	Pringore.
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28	Ahmad Aqsa Anam Zawwar	Soil Analysis	G.G. mankets
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30	Mankar Gayatri Gajanan		
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37	Kapure Ankita Dinkar	Preparation of ink	18
38	Chitte Pradip Pandurang	Preparation of link	
39	Diwane Shivshankar Ganesh		
40	Ghate Abhishek Subhash		
41	Mapari Shivam Anil	Preparation of Chrome Alum	
42	Baghel Jitendrasing Brijbiharising		J.B. Bughel
43	Baghel Laxmi Brijbihari		J.B. Buglel
44	Patil Ashvini Arvind	Amorphous Solids	datasi
45	Sarkate Aditya Punjaji		
46	Sherawate Rahul Ravindra	Preparation of soya bean milk	1
47	Diwane Tanaji Govinda		

Assistant Professor, Department of Chemistry Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buidana.

HOD of Chemistry Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldana.

## CERTIFICATE

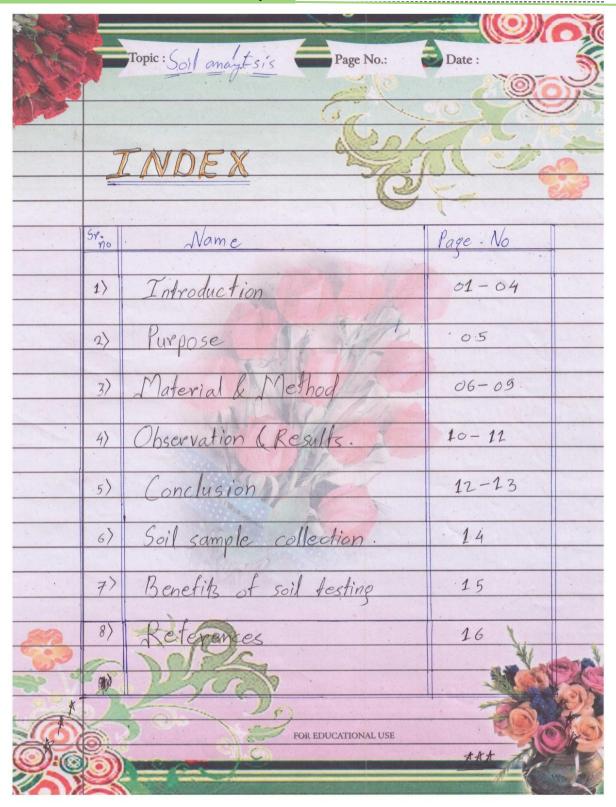
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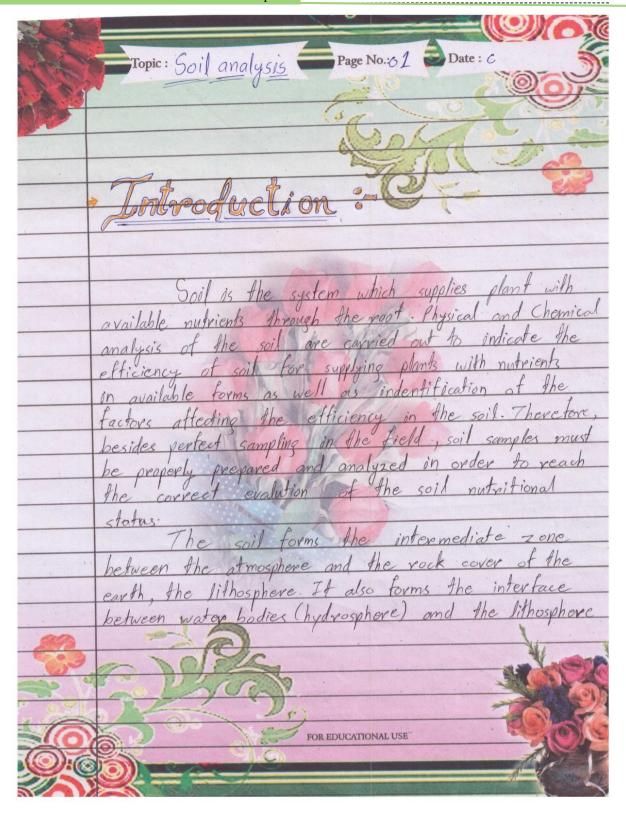
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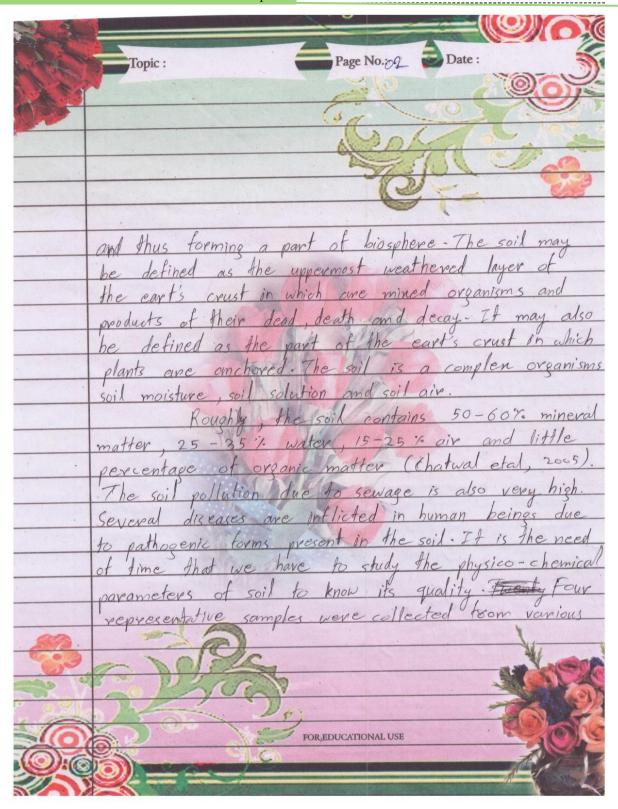
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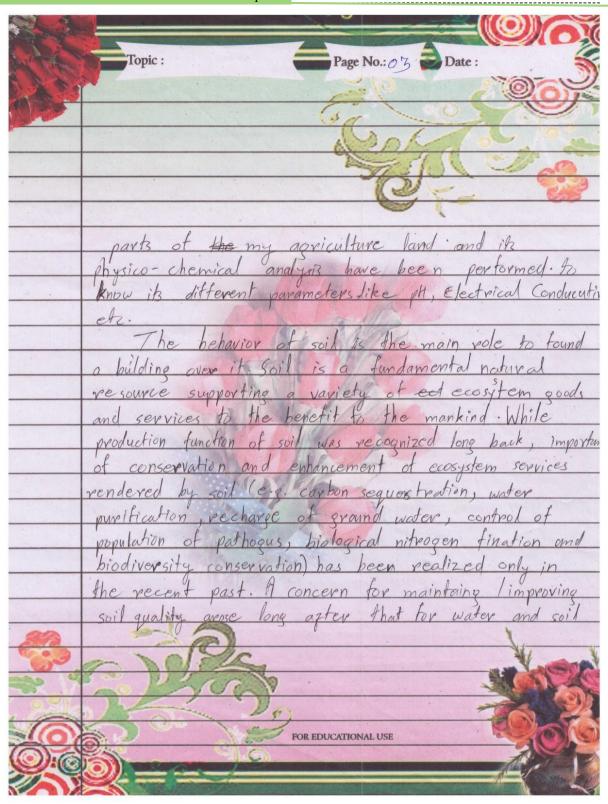
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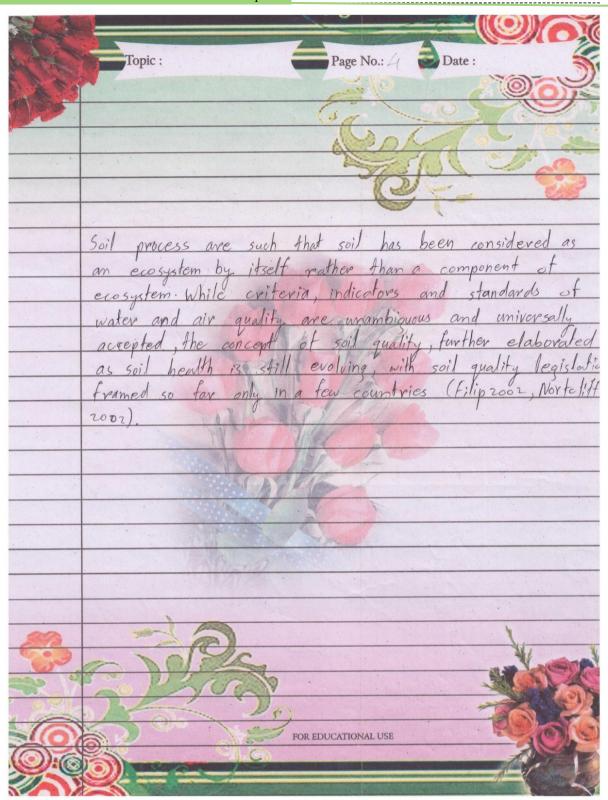
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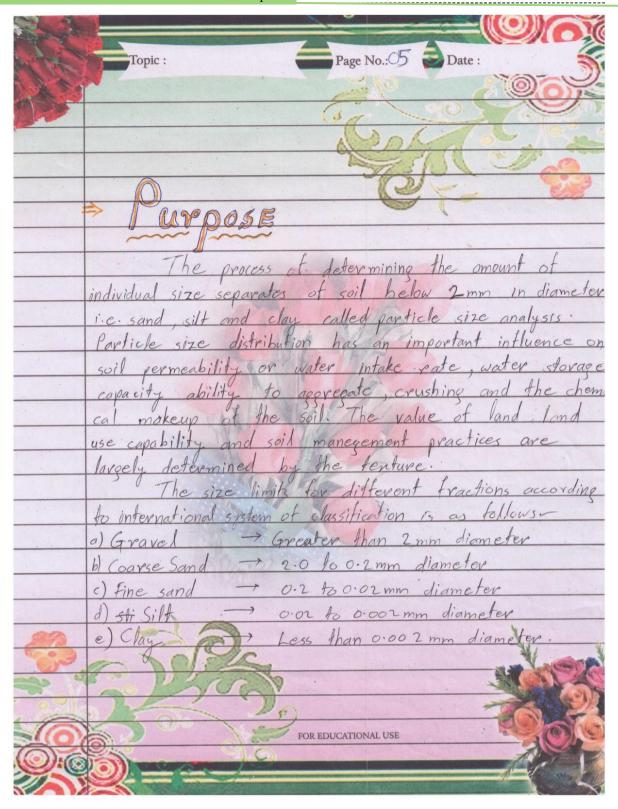


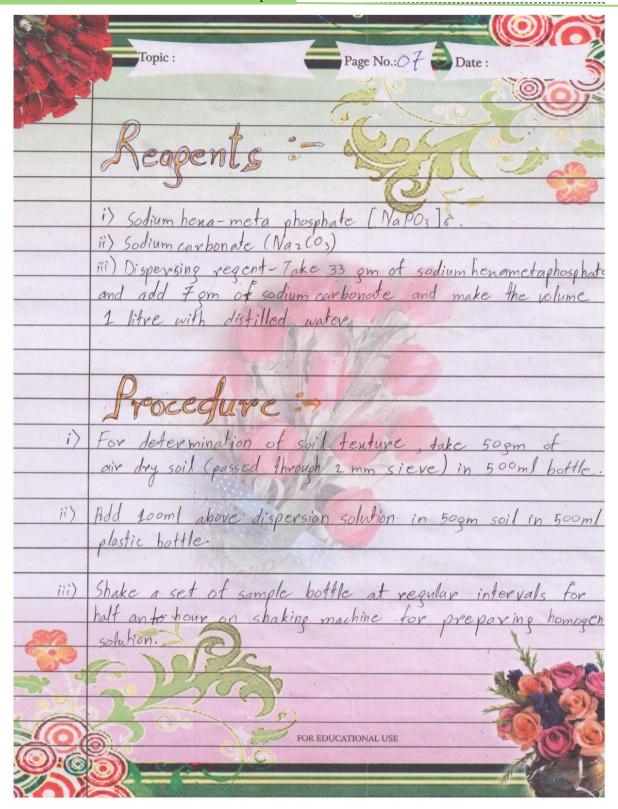


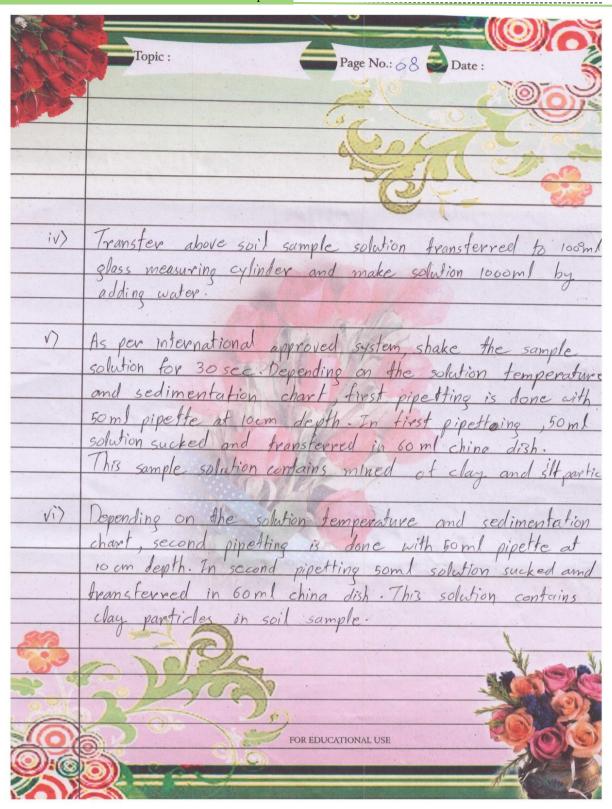


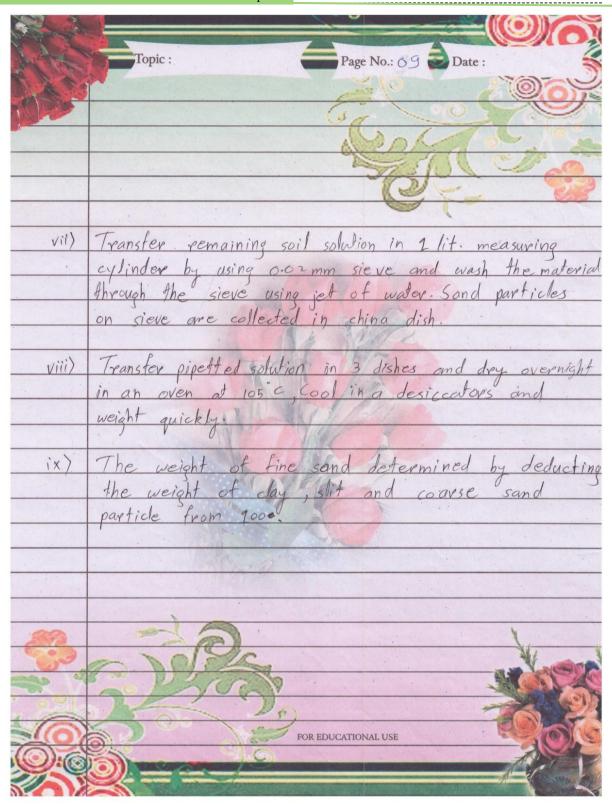


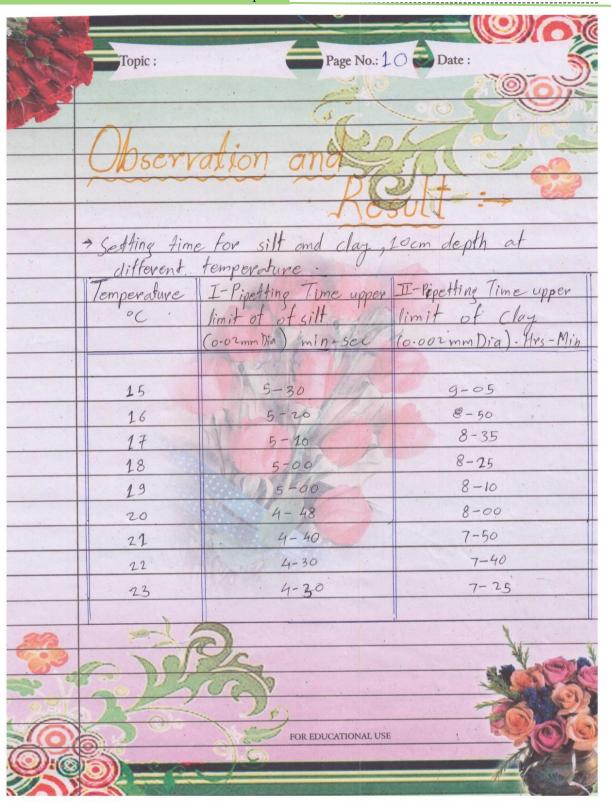


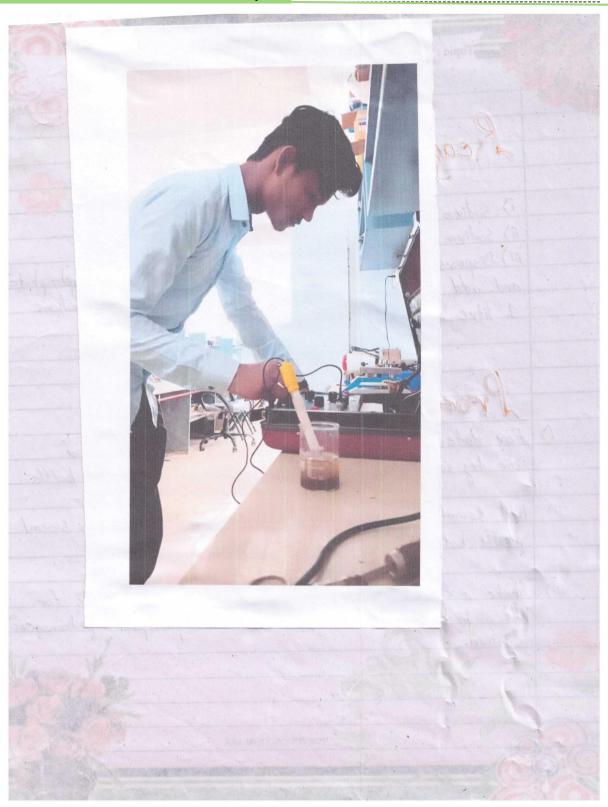






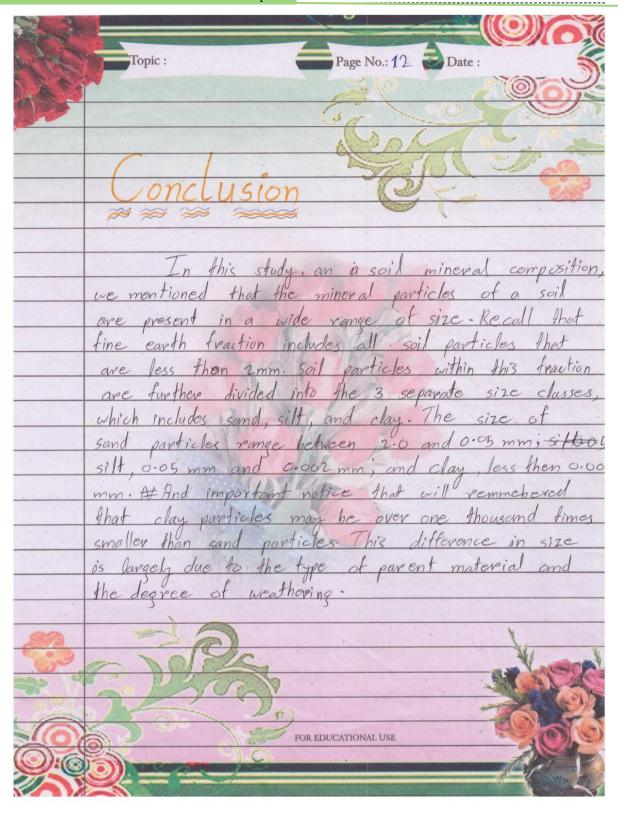


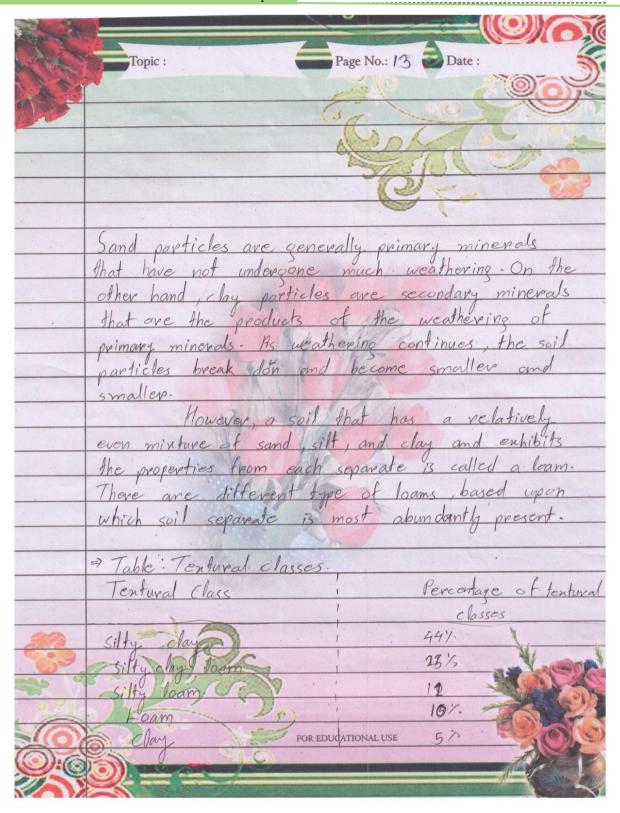


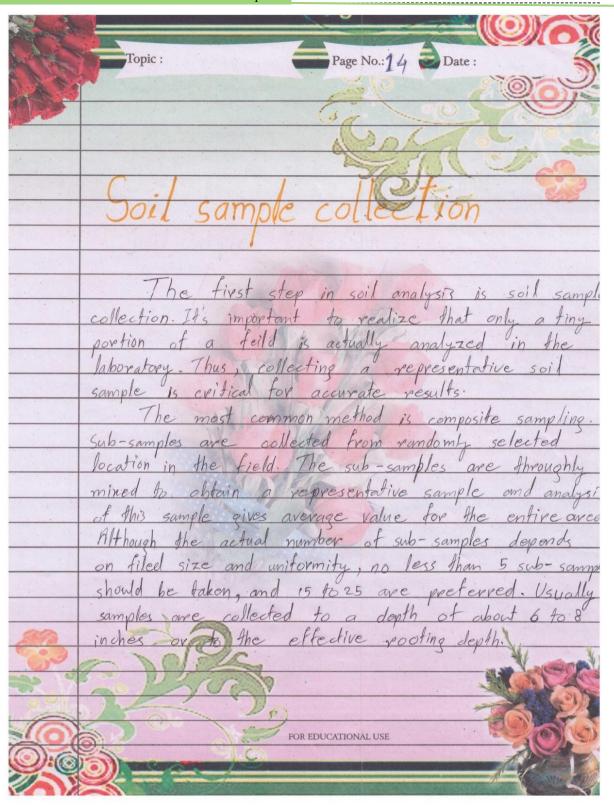


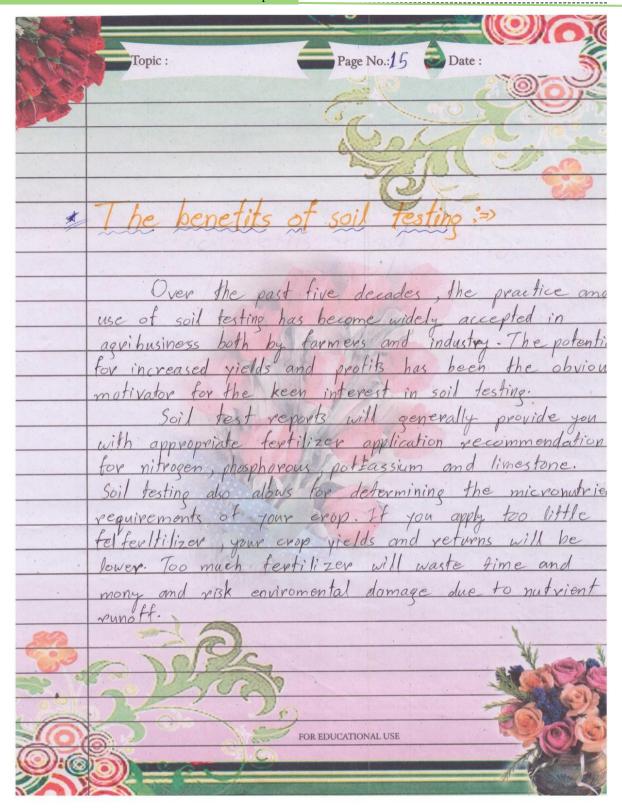


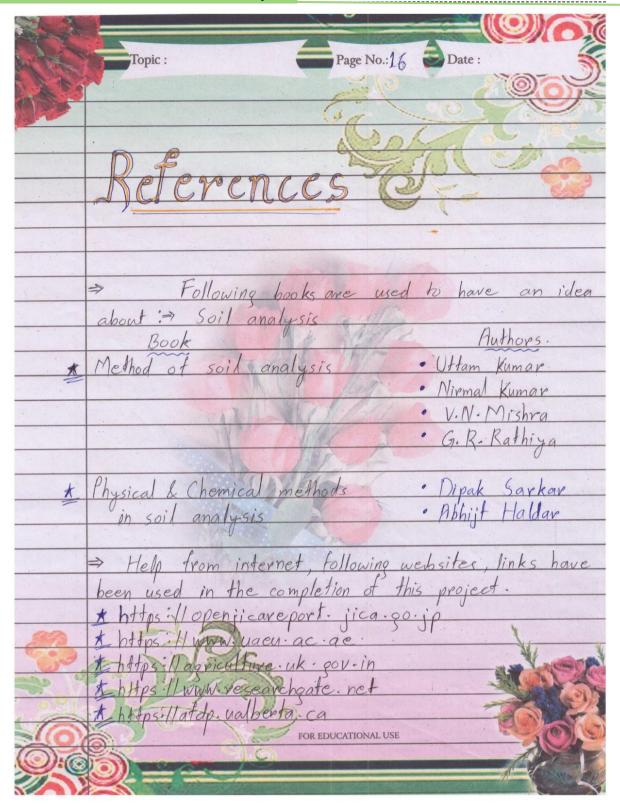


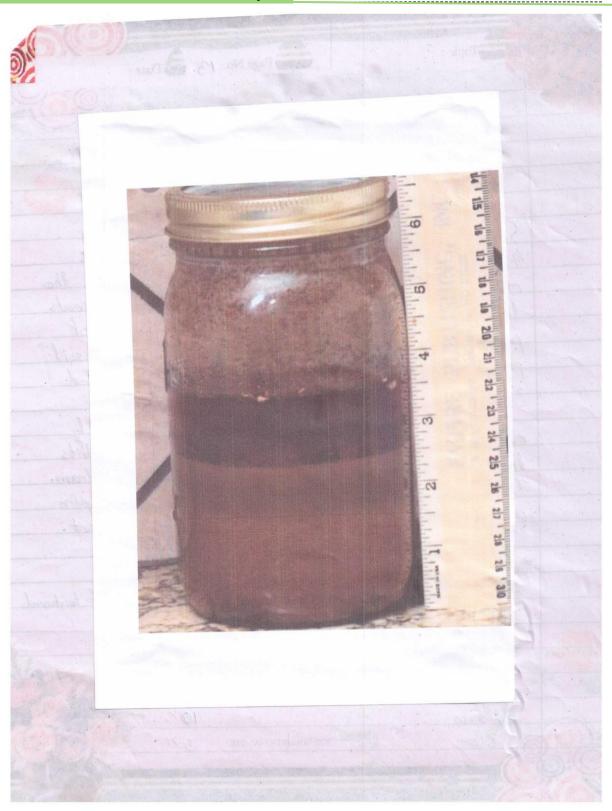


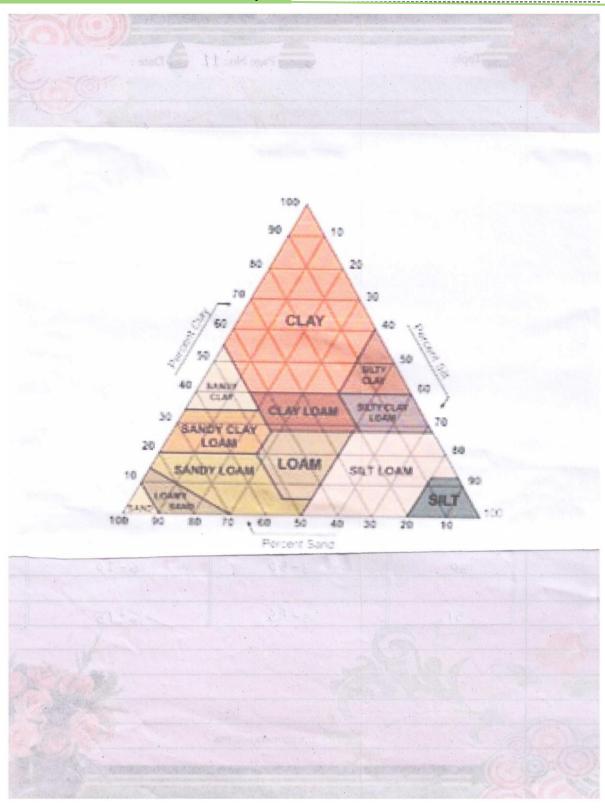












### **MATHEMATICS-PROJECT WORK**

Sant Gadgebaba Amravati University Amravati 2021-2022

Name of the College:- Shri Shivaji Arts, Commerce & Science College Motala Dist Buldana. Class B.Sc.III Semi V

Seminar- Project Topic

Sr.No.	Students Name	Seminar Topic	Project	
1 Aarti Vijay Kinge				
2	Abhinav Purushottam Chopade		ometer resident	
3	Adesh Ashok Kandelkar			
4	Ajay Sanjay Gawande			
5	Akash Rajendra Naphade	Mathematics in construction	Game theory	
6	Akshay Sonaji Ingle			
7	Amisha Vinod Raut			
8	Amol Pundlik Haramkar			
9	Amol Purushottam Naphade			
10	Ankita Pankaj Naphade		Physical Colored	
11	Arpita Suresh Phate		Algebric Geometry	
12	Ashwini Rohidas Rathod			
13	Dhanashri Pradip Chahakar			
14	Dipali Sopan Kukade			
15	Dipali Surendra Wakode	Mathematics in Bussiness		
16	Dipika Shivaji Dhabe			
17	Harshal Nilkanth Patil			
18	Hrushikesh Dashrath Nikalje			
19	Ku Harsha Rajendra Tekade			
20	Ku Kajal Raghunath Khachane			
21	Madhuri Rajendra Shiral			
22	Mansi Ganesh Chahakar			
23	Mohini Ramdas Kharche		ee Dynamical systems	
24	Monika Subhash Gaikwad			
25	Neha Sanjivkumar Ingle	Mathematics in Data science		
26				
27	Nitin Sanjay Bhopale			
28	Pallavi Gajanan Mankar			
29	Pallavi Vijay Raut			
30	C1 to least Work	ade		



31	Pooja Gajanan Tayde		
32	Poonam Anil Mirge		g ergodic theory  prime numbers
33	Pratik Vasudeo Pachpande	Mathematics in Programing	
34	Priti Gajanan Adhao		
35	Priyanka Laxman Rane		
36	Priyanka Ramesh Rathod		
37	Priyanka Ravindra Unhale		
38	Rahul Suresh Ghuse		
39	Rohini Santosh Raut		
40	Ruchita Shashikant Narkhede		
41	Rushikesh Devidas Mahore		
42	Rushikesh Subhash Sabe		
43	Sakshi Sanjay Chopade		
44	Sandesh Punjaji Warade		
45	Sandip Gajanan Hiwale	Mathematics in Game	
46	Shashank Sugadev Shimbre	Triumentatives and	
47	Shraddha Sunil Mirkute		
48	Shubham Dnyandeo Wale		
49	Suraj Dashrath Jadhav		
50	Surendra Gajanan Khandare		
51	Suvarnkanya Sharadsingh Parih	a	
52	Swati Haribhau Sonune		
53	Vaibhav Sunil Jangle		Algebric Geometry
54	Vaishali Gajanan Makh		
55	Vaishali Onkar Warade	Mathematics in Bussiness	
56	Vaishali Tejrao Diwane	Transcriber in 2 to 2 t	
57	Vaishnavi Gajanan Shegokar		
58	Vaishnavi Shantaram Satav		
59	Vaishvavi Vasudeo Dhurandha	r	
60	Vedanti Gopal Lad		



#### **BOTANY-PROJECT WORK**

Shri Shivaji Education Society Amravati's



# Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldhana



Department of Botany (2021-2022)

Date: 05/04/2022

#### **Notice**

All B.Sc. III year (Botany) students are here by inform that the submission deadline for your B.Sc. project is approaching. The deadline for submitting your Botany project work is 12/04/2022. It is important to note that no submissions will be accepted after this deadline. Project work should be submitted in the appropriate format, and must include all the necessary details as per the guidelines provided by the department. We also advise you to review your work thoroughly before submission to avoid any errors. This will ensure that your submission is complete and meets the requirements set forth by the department.

If you have any queries or clarifications, please do not hesitate to reach out to your project guide or the department coordinator.

Assistant Professor, Department of Botany

Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldana.

Head of Department

Dr. P. A. Theng **HOD of Botany** Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldana.

# Shri Shivaji Education Society Amravati's



# Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldhana



Department of Botany (2021-2022)

Name of Faculty Prof. S.S. Sakhare, Dr. P. A. Theng Class : T.Y. B.Sc. Date: 12/04/2022

Sr. No.	Name of the Students	Signature
1	Tejaswini Vasantrao Patil	The Bush
2	Durga Shrikrushna Kharate	
3	Poonam Rajesh Suryawanshi	Psereyawashi'
4	Saniya Wasim Shaikh	Sewbush
5	Priti Sanjay Khade	Phokrads
6	Vaishnavi Vinakay Hinge	Alle
7	Poonam Raju Chopade	Statinge
8	Mumtaz Parveen S Khan	Delopush
9	Manisha Shankar Ingle	- hupknar
10	Durga Shrikrushna Kharate	Duknarati
11	Poonam Rajesh Suryawanshi	Merchande
12	Saniya Wasim Shaikh	Sausa
13	Priti Sanjay Khade	Oktode
14	Vaishnavi Vinakay Hinge	rather Flinge
15	Poonam Raju Chopade	P.R. Chopade
16	Mumtaz Parveen S Khan	Merkhan
17	Manisha Shankar Ingle	Mengla
18	Bhagyashri Prakash Borade	Boradle
19	Parmeshwar Manesh Diwane	Projume
20	Gaurav Sanjay Sawale	6/12
21	Tajas Mohan Jaware	Injuvare
22	Sana Fateen Aziz Shaikh	
23	Vaibhay Laxman Varade	V. L. Varade
24	Harshal Samadhan More	Hemore
25	Vivek Ganesh Ghoti	V.G.Ghoti
26	Moeen Khan Idrees Khan	Methan
27	Kulsumbano Mohd. Monsoor Abla	
28	Trannum Parveen Mukeem Ahmad	ToAhnael
29	Bharti Nivrutti Khirodkar	
30	Shaheen Bi Umar Shaikh	
31	Pranjal Anil Avachar	Archar

32	Asfiya Parveen Aasif Khan	
33	Tejas Santosh Mahore	0
34	Rahina Nasrin M Aqueel	Ragional
35	Aqsa Anam Z Ahmad	
36	Manasi Dileepsing Rajput	11-1-1-05
37	Gayatri Gajanan Mankar	(GMankar
38	Rahul Ganesh Kolse	
39	Atul Santosh Kolse	
40	Vaibhav Mahadev Khakare	
41	Ambadas Dagadu Mahale	
42	Umair Mohd Mustafa Mohd	A Laburel
43	Ankita Dinkar Kapure	Angita
44	Pradip Pandurang Chitte	
45	Shivshankar Ganesh Diwane	
46	Abhishek Subhash Ghate	GAG
47	Shivam Anil Mapari	Ch. iso
48	Jitendrasing Brijbiharising Baghel	Suit hali
49	Laxmi Brijbiharising Baghel	Bagheli
50	Ashvini Arvind Patil	A.A.Patil
51	Aditya Punjaji Sarkate	Serloy
52	Rahul Ravindra Sherawate	
53	Tanaji Govinda Diwane	Tanaji
57	Mushtaque Shah Kareem Shah	March
55	Vinay Tukaram More	NOTE V

co-ordinator.

Prof. S.S. Sakhare.

Assistant Professor,
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Dr. P. A. Theng

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## Shri Shivaji Education Society Amravati's



# Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldhana



Department of Botany (2021-2022)

Date: 18/05/2022

## Report on project submission by B.Ss. III year students

The project work provides an opportunity for students to apply their theoretical knowledge and research skills to a real-world problem in their chosen field.

The project works submitted by students have followed the guidelines provided by their department, and have included all necessary sections such as introduction, literature review, methodology, results, discussion, and conclusion. The projects have been well-structured and presented in a clear and concise manner.

The project submissions made by B.Sc. students have been of high quality and have demonstrated their ability to apply their theoretical knowledge and research skills to real-world problems. The project submission process has provided an opportunity for students to enhance their research and analytical skills, which will be beneficial in their future academic and professional endeavors

Assistant Professor,

Department of Botany Shri Shivaji Arts, Commerce & Science Coilege, Motaia, Dist. Buldana. Head of Department

Prof. Dr. P. A. Theng
HOD of Botany
Shri Shivaji Arts, Commerce & Science
Company Methia, Dist. Buluana.

# "THE INVISIBLE ALLY: MYCORRHIZAL FUNGI AND THEIR CONTRIBUTION TO THE GROWTH AND MEDICINAL PROPERTIES OF PLANTS"

A mini Project report:

Submitted by

B. SC III YEAR (2021-2022)

Under the Guidance of

Dr. P. A. Theng

Prof. S. S. Sakhare



DEPARTMENT OF BOTANY
SHRI SHIVAJI ARTS COMMERCE & SCIENCE COLLEGE
MOTALA DIST. - BULDHANA 443103

# DECLARATION

The work Presented in the form of project record entitled

"The Invisible Ally: Mycorrhizal Fungi and their Contribution to
the Growth and Medicinal Properties of Plants" was carried out by
T.Y. B.Sc. students (2021-22) under the guidance of Dr. P. A. Theng & Mr. S. S.
Sakhare Asst. Professor, Department of Botany, Shri Shivaji Arts, Commerce &
Science College, Motala, District-Buldhana

The work is original and have not been submitted for any other degree.

Place: Motala

Date: 12/04/22

Signature

T.Y. B.Sc. Students

V.G. Ghall Lgrocep

Supervisor:

Dr. P. A. Theng

Prof. S. S. Sakhare Sylv.

Department of Botanyence

College Motala, Dist. Buldana.

# CERTIFICATE

This is to certify that the work incorporated in the project entitled
"The Invisible Ally: Mycorrhizal Fungi and their Contribution to
the Growth and Medicinal Properties of Plants"

Submitted by **T.Y. B.Sc. Students** as mini project report in academic year 2021-2022. The project have been carried out satisfactorily by them, under my supervision.

Place: Motala

Date: 12/04/2022

Supervisor:

Prof. S. S. Sakhare

Asst. Professor

Department of Botany,

Shri Shivaji Arts, Commerce & Science

college, Motala.

Forwarded by :-

Dr. P. A. Theng

Professor and Head

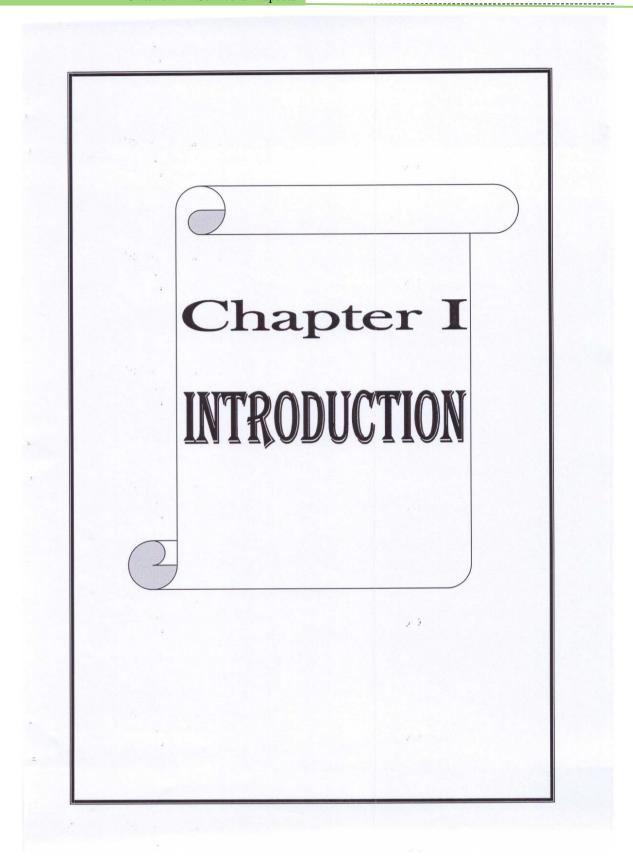
Department of Botany,

Shri Shivaji Arts, Commerce &

Science college, Monala. Shri Shivaji Arts, Commerce & Science Conege, Motala, Dist. Buldana.

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#### CHAPTER-I

#### INTRODUCTION

#### ABOUT MYCORRIZA

Mycorrhiza is a term coined to describe the symbiotic associations between fungi and roots. The term "mycorrhiza" is derived from the Greek words "mycos" and "rhiza," which mean fungus and root, respectively. Early classifications of mycorrhizas were based on morphological differences and categorized them endomycorrhizal, ectomycorrhizal. into and ectendomycorrhizal associations based on the location of fungi in the roots (Peyronel et al., 1969). However, the diversity of mycorrhizal associations was not fully captured by these classifications. A revised classification by Harley Smith 1983 includes ectomycorrhizae, endomycorrhizae, ectendomycorrhizae, arbutoid mycorrhizae, monotropoid mycorrhizae, and orchid mycorrhizae. These associations are mutually beneficial to both the fungus and plant, with nutrient exchange being a key feature of the relationship. It is typically observed that each plant species establishes only one type of mycorrhizal association. In the exceptional cases where multiple types of mycorrhizae occur in the same plant, they are often present at different times during the plant's life cycle or on different roots. In each ecosystem, one type of mycorrhiza is usually dominant. For instance, plants that establish ericoid mycorrhizal associations commonly dominate heathland ecosystems. In

contrast, trees that form ectomycorrhizal associations often dominate forests in Europe and North America. Tropical forests tend to have a more even distribution of plant species that form arbuscular and ectomycorrhizal associations. The type of mycorrhiza present is generally dependent on the plant species diversity in the ecosystem, as there are relatively few species of arbuscular mycorrhizal fungi compared to other groups of soil organisms. Less than 200 species have been officially described, though many other unnamed species are present. The 200 described species belong to a limited number of genera, including Glomus, Acaulospora, Archaeospora, Gigaspora, and The arbuscular mycorrhizal symbiosis is a mutualistic Scutellospora. association formed between plants and a wide variety of fungi from the phylum Glomeromycota .The arbuscular mycorrhizal (AM) fungi are ubiquitous soil microbes constituting an integral component of terrestrial ecosystems forming symbiotic associations with plant root systems of over 90 per cent of all terrestrial plant species. The plant hosts of AM Fungi are mostly angiosperms, some gymnosperms, pteridophytes, lycopods and mosses. Arbuscular mycorrhizal fungi (AMF) can form symbioses (arbuscular mycorrhizas) with the majority of land plants .AM fungi improve plant nutrition, growth, and development, and provide resistance to drought, soil salinity, pests, and pathogens. They also enhance the plant's hydration status, root performance, and reproductive potential. Additionally, AMF symbiosis increases the rate of

photosynthesis, storage of photosynthates, and photosynthetic efficiency by improving plant P nutrition. The hyphal networks of AM fungi contribute to soil conservation and the development of soil aggregates. Furthermore, hyphae decompose large organic molecules, unlocking nutrients like N or P.

Medicinal plants have been used in India for curing specific ailments since ancient times. As medicinal plants are an important source of medicine, many countries now provide financial support for research on them. The role of medicinal plants is endless, with new findings and discoveries enriching our society every day. We select three medicinal plants (from Shri Shivaji Arts, Commerce and Science College garden at Motala. Medicinal Plants has various importance value in our life. For study of mychorrizal association in medicinal plant we selected plants like *Catharathus roseus*, *Osimum sanctum and Aloe vera*.

#### Catharathus roseus

Kingdom: Plantae

Clade: Angiosperms

Order: Gentianales

Family: Apocynaceae

Genus: Catharanthus

Species: C. roseus

Catharanthus roseus is a medicinal plant with a long history of use in traditional medicine. It is known to contain various alkaloids such as vinblastine

and vincristine, which have anti-cancer properties. Additionally, it has been used to treat diabetes, hypertension, and various other ailments. The plant has also been found to have antimicrobial, anti-inflammatory, and antioxidant properties. Due to its potent medicinal properties, there is ongoing research on the plant and its potential use in modern medicine.

#### Osimum sanctum

Kingdom: Plantae

Clade: Angiosperms

Order: Lamiales

Family: Lamiaceae

Genus: Ocimum

Species: Ocimum sanctum

Osimum sanctum, commonly known as Holy Basil or Tulsi, has been used for centuries in traditional medicine due to its various medicinal properties. It is known for its anti-inflammatory, antioxidant, and antimicrobial effects. It has also been used to treat respiratory illnesses, such as coughs and bronchitis, as well as digestive issues, such as bloating and indigestion. Holy Basil has also been found to have anti-stress properties and can help in the management of stress-related disorders. Additionally, it has been used to regulate blood sugar levels and reduce the risk of cardiovascular diseases.

#### Aloe vera

Kingdom: Plantae

Order: Asparagales

Family: Asphodelaceae

Genus: Aloe

Species: A. vera

Aloe vera has various medicinal properties, including anti-inflammatory, antioxidant, and antimicrobial effects. It is commonly used for treating skin conditions such as burns, wounds, and acne. It also has potential benefits for digestive health and may help lower blood sugar levels in people with diabetes. Additionally, aloe vera may have anti-cancer properties and may help improve overall immune function. We study the incidence of mychorriza in all three medicinal plants.

Mychorrhiza is symbiotic association between plants root and fungus. Mychhoriza has various benefits help to plant for their growth and development. Spore of mychorriza present in rhizosphere soil these medicinal plants root so we can collect this soil and can apply to the crop as a bio fertilizer from this we can reduce the uses of chemical fertilizer.



Aloe vera.

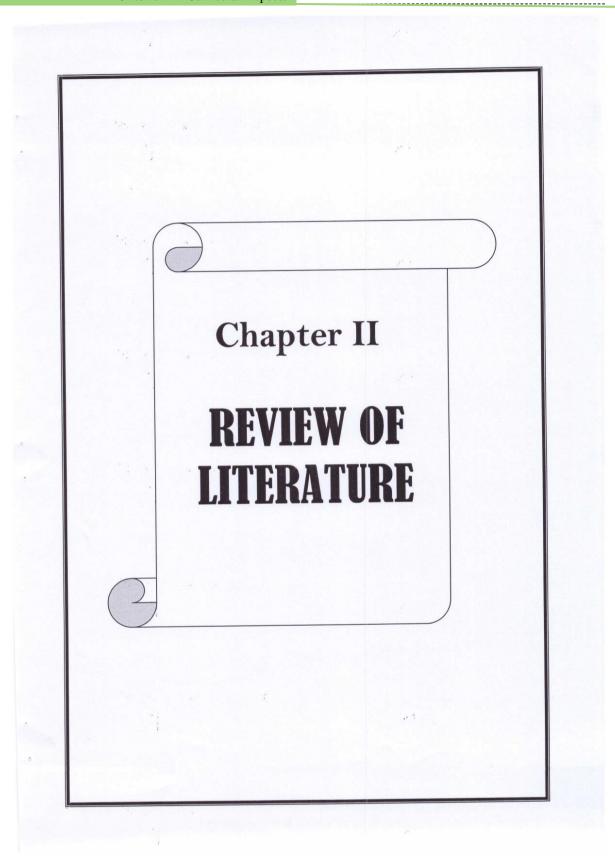


Osimum sanctum



Catharathus roseus

Medicinal plants selected for study



#### CHAPTER-II

## Review of literature

(Khajeeyan et al., 2022) Biofertilizers, particularly PSB+MF, positively affected Aloe vera plants' traits such as offset number, water productivity, and root colonization in a study conducted in Bushehr Province, Iran during 2016-2018. Aloe vera was highly drought tolerant and could produce acceptable gel yield and aloin content even with 50% of its water requirement. Biofertilizers could reduce water consumption and improve water productivity in warm and arid regions.

(Caldwell et al., 2000)The study suggests that dark-septate root endophytes, acting as either biotrophs or saprotrophs, have the ability to access major organic detrital nutrient pools. Utilization of carbon, nitrogen, and phosphorus forms commonly found in plant litter and detritus by various fungal cultures. All cultures are able to use cellulose, laminarin, starch, and xylan as a source of carbon. They also hydrolyzed protein and ribonucleic acids as a sole source of nitrogen and phosphorus.

(Gupta et al., 2000)studies vesicular – arbuscular Mycorrhizal fungi in various Ocimum species. They found that VAM fungi help in improving the growth of different sp. Of Ocimum . they study the root colonization of fungi with ocimum and found that maximum colonization found in *Ocimum basilicum*.

(Thokchom et al., 2020) highlights the potential of R. intraradices inoculation to improve the productivity and quality of O. tenuiflorum and evaluate the effect of Rhizophagus intraradices inoculation on two high yielding genotypes of Ocimum tenuiflorum L. Results showed that arbuscular mycorrhiza increased leaf biomass and essential oil concentration, with up to 86.95% increase in essential oil concentration in mycorrhizal plants. The essential oil chemical profile was also significantly affected by arbuscular mycorrhiza, with increased concentration of eugenol and other medicinally important terpenoids. Antioxidant capacity of fresh and processed leaves was also enhanced by mycorrhiza.

(AYOOB et al., 2011) Observed that Inoculation of Catharanthus roseus with AM fungi Glomus fasciculatum increased plant growth, total chlorophyll content, and phosphate content of the shoot. Phosphatase enzyme activity was also increased in AM inoculated plants. Root colonization percentage was significantly higher in AM inoculated plants at all three phosphate levels after 60, 90 and 120 days of AM inoculation. They suggests that Catharanthus roseus is dependent on the mycorrhizal fungi for its growth and survival, and shows the potential of AM fungi Glomus fasciculatum in increasing growth and biomass of the plant.

(de la Rosa-Mera et al., 2011) Vinca is a medicinal plant that produces vinblastine alkaloids. The study found that arbuscular mycorrhizal fungi (AMF) and application of potassium bicarbonate enhanced the accumulation of

vinblastine alkaloid, while sodium chloride application had negative effects.

The sole inoculation of AMF or the single application of 7.5 mM KHCO3 induced the accumulation of vinblastine in leaves of vinca.

(Don, 2014) studied nine different species of native arbuscular mycorrhizal fungi (AM fungi) were isolated and identified from the root zone soil of Catharanthus roseus (C. roseus). They showed that G. aggregatum had the best effect on growth parameters and phytochemical constituents of C. roseus. G. aggregatum inoculated C. roseus showed high concentrations of chlorophyll, soluble sugar, reducing sugar, phenols, ortho-dihydroxy phenols, lipids, proteins, and amino acids. It is suggested that G. aggregatum and Glomus fasciculatum can be used as potential growth promoters for C. roseus in the agricultural sector to achieve better yields.

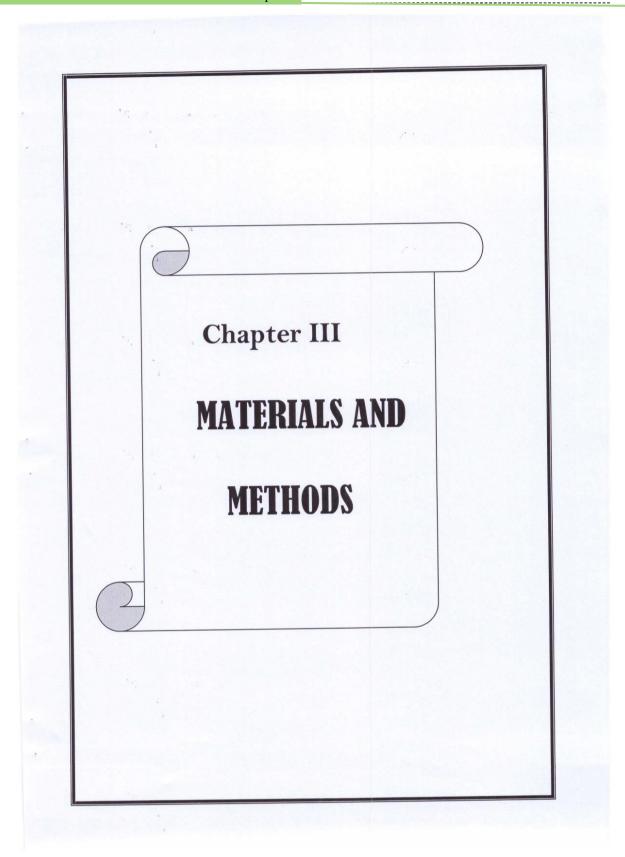
(Rc et al., 2013) investigated the presence of mycorrhizal and dark septate endophytic fungi in two Dioscorea species from three sites. All samples are found to be colonized with arbuscular mycorrhizal and Dark Septate Endophytic fungi with percent root colonization between 75 to 90.32% and AM fungal spore density between 185 to 296 / 100g. The study suggests that inoculating indigenous AMF and DSE with Dioscorea species can increase crop yields in the future.

(Gerdemann & Nicolson, 1963) found that there are many spores of Endogone fungi in the soil of farms in Scotland that grow crops. They identified six

different types of spores which they believe belong to different species. When they did some initial tests by adding these spores to plants, they found that four out of the six types were able to form a special kind of relationship with the plant roots called endotrophic mycorrhiza. Three of these types made special structures called arbuscules and vesicles, while the fourth type only made arbuscules. In the soil on the farm, they found more spores outside the plants than inside special structures called sporocarps.

(Koske & Gemma, 1989) described modified technique for staining roots to detect VA mycorrhizas It eliminates as many toxic compounds as possible from root fixationIstaining procedures without reducing the resolution of the staining. They make success to achieved staining with angiosperm, fern, lycopod and psilophyte roots and bryophyte.

The research of Mycorrhizal association in medicinal plants is mostly carried out. Catharathus roseus, Osimum sanctum and Aloe vera are most important more research of mycorrhizal association in Catharathus roseus, Osimum sanctum and Aloe vera. are going on. So we have choosen this plant to study such mycorrhizal association. Mycorrhiza, a mutualistic association between plant roots and fungi, is known to confer various benefits to plants in terms of growth and development. The spores of mycorrhiza are found in the rhizosphere soil of medicinal plant roots, which can be collected and applied to crops as a biofertilizer. This practice can reduce the dependence on chemical fertilizers and promote sustainable agriculture.



#### CHAPTER-III

#### **MATERIALS AND METHODS**

#### Study location and Sample collection

Occurrence of Arbuscular Mycorrhizal (AM) fungal association was investigated in *Catharathus roseus*, *Osimum sanctum and Aloe vera.* soil, roots were collected from the Shri Shivaji Arts, Commerce & Science College of Motala garden in triplicate. Geographically **Motala** is located in the Buldhana district in the Indian state of Maharashtra. India. Motala has a tropical wet and dry climate with hot, dry summers and mild to cool winters. Roots of three medicinal plants were carefully uprooted and were washed under tap water and fixed in formalin-acetic acid-70% ethanol (FAA 5:5:90 (v/v)) solution in the separate bottles. These bottles were properly labeled with sample number.

The rhizosphere soils from each plant was dug out up to the depth of 15-20 cm and about 1kg soil sample was collected in polythene bags. These soil samples were brought to the laboratory and after shade drying the soil was stored in clean polythene bags.

The composite soil sample was prepared and used to assess for physiochemical analysis.

#### i) Staining for fixed roots

 The root and tubers were stained according to procedure given by Koske and Gemma 1989.

## ii) Clearing and Staining of roots

The roots were cut into 1 cm long bits. And tubers were cut in longitudinal sections. The root bits and cut pieces of tubers were gently washed with tap water to remove F:A:A.

#### Clearing

The cleaned roots and section of tubers were transferred into 2.5% KOH solution and heated at 100° for 10-15 mins. (The time period was adjusted according to root bits delicacy). KOH solution was poured off and roots were rinsed with tap water.

#### Acidifying

After clearing these bits were taken out and acidified by placing in 2% HCL for 15 min.

#### Staining

HCL solution was poured off. Cleared root and tuber bits were taken in beaker with 0.05% Trypan blue stain and kept for overnight.

#### Distaining

The roots were destained in lacto-glycerol (lactic acid – glycerol – D.W. 40:40:20 (v/v) destaining for 3-4 hrs or until roots and tubers were properly destained.

#### Mounting

Roots and tubers were mounted using polyvinyl alcohol lacto-glycerol (PVLG) and permanent slides were prepared.

#### **Imaging**

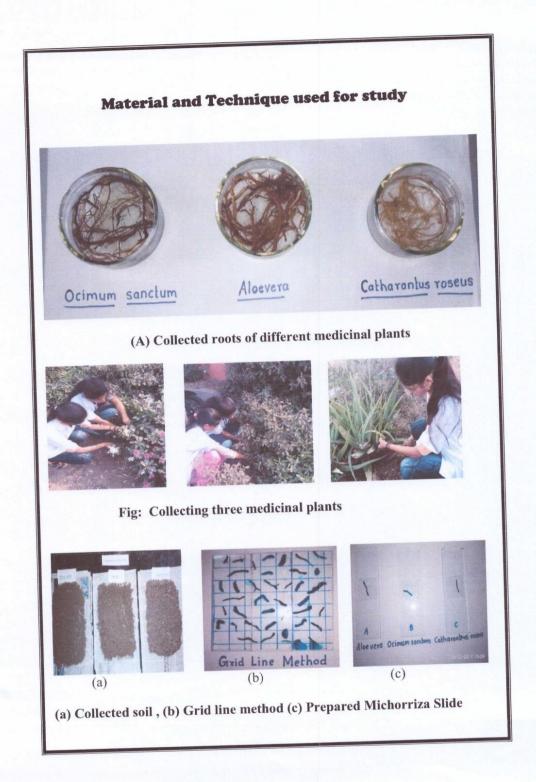
Then the roots slides were observed under the microscope for the presence of mycelium, arbuscules, vesicles, intra radical spores of AM fungi

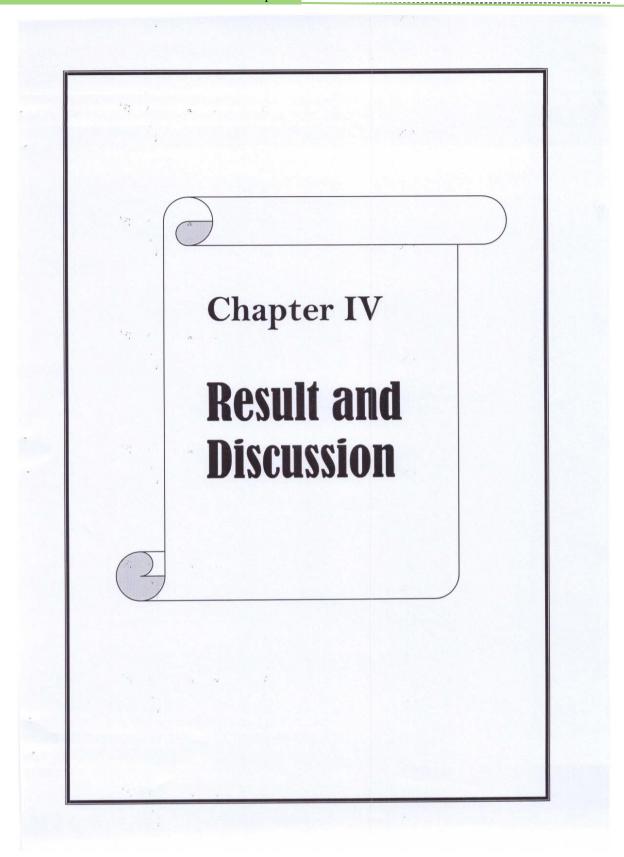
#### Estimation of Root colonization by AMF

The AM percent root colonization was calculated by using the Grid line intersect method

(Giovannetti and Mosse,1980). The stained root samples were randomly spread on a plane square glass. A grid of lines was marked on the surface of glass. Horizontal and Vertical grid lines were scanned and the number of root intersecting grid line and the total number of intersections involved with infected roots was counted. The mycorrhizal colonization was determined by using following formula.

The percent root colonization was calculated by the formula-% colonization=<u>Total no. of infected roots intersecting grid line</u> X 100 Total no. of roots intersecting grid line



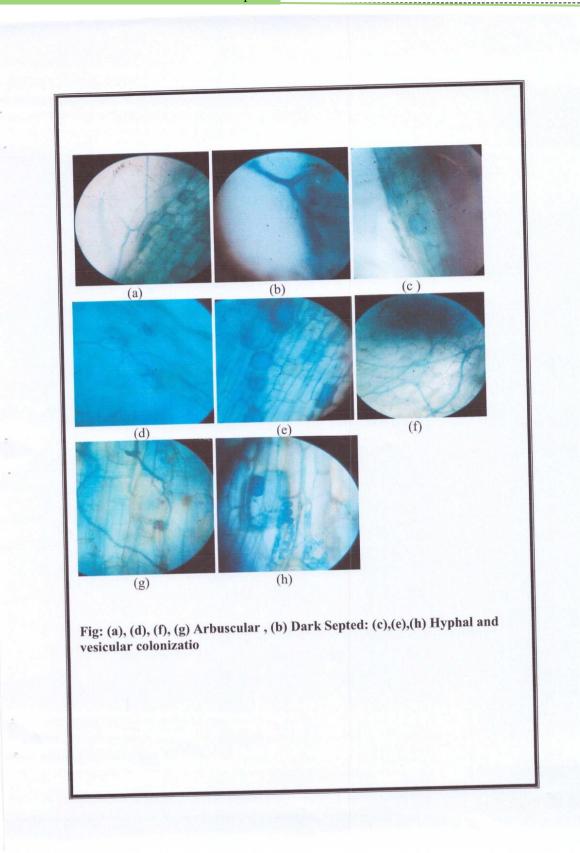


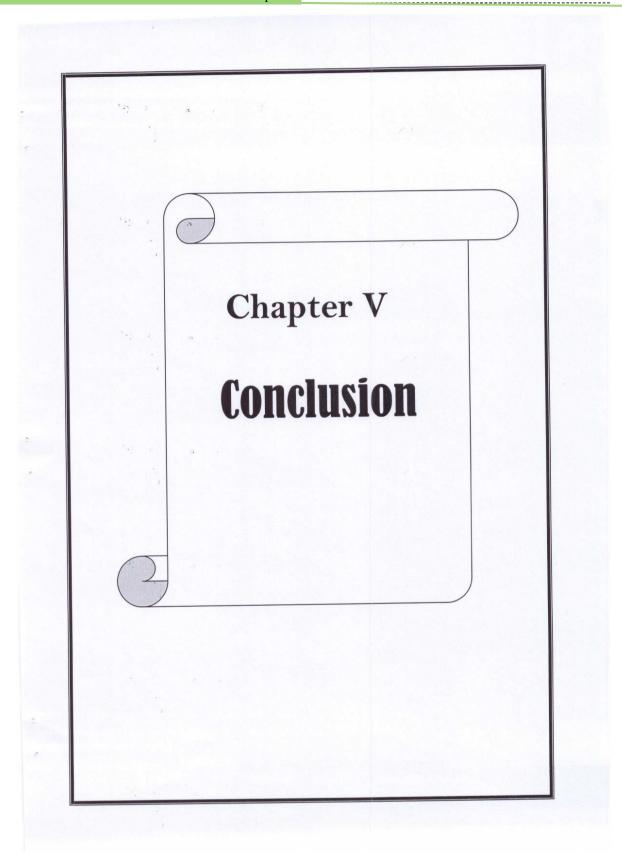
### CHAPTER-IV

## RESULTS AND DISCUSSION

- All three selected medicinal plants has found to be in symbiotic association which is characterize by presence of Colonization with fungi.
- Typically VAM and DSE was fond in Osimum sanctum
- We also found Microslerocia and DSE were found in Aloe vera
- VM were found in to the Catharanthus rosea .Our result is similar to R.W. Ingle et.al. In the Same speices.
- Our study show that VM, DSE, AM had good symbiotic association in native form of all three selected plants.
- % colonization in Osimum sanctum were found tobe more as compair to other plants.
- Spore of that fungi can be collected from rhizosphere and can apply to various crop as bio fertilizer instead of chemical fertilizer because of its friendly association with plant root.

Medicinal plants	%Root coloniztion	VM	AM	Haphae	DSE
Catharathus rosea	70%	++	++	+++	+
Alov vera	90%	+++	+++	+++	++
Osimum sanctum	98%	+++	+++	+++	+++





### CHAPTER-VI CONCLUSION

- The present study confirms the occurrence of AM fungi in all three medicinal plants.
- All three plants were fond to be association with AM fungi and DSE
- As Medicinal value of these plants can financial support for research on medicinal plants (Hoareau, L, and Dasilva, J.E. 1999)
- If mychorriza present in native form with medicinal plants we can collected rhizosphere soil and can apply to the crop can improve crop and reduce chemical fertilizer
- In the last century, chemical fertilizer are used in agriculture. but chemical fertilizer has various ill-effect such as
- · Polluting water basin, destroying micro organism and friendly insect
- · Making plants more susceptible for getting disease
- · Reducing soil fertility
- Because of more benefits of mychorriza when it use as bio fertilizer increase crop yield
- · Provide N and P to the plants Activate soil biologically
- · Provide protection against drought and soil born disease
- · It also enhance soil aggregation

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#### **ZOOLOGY-PROJECT WORK**

## SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE, MOTALA, DIST. BULDANA

#### DEPARTMENT OF ZOOLOGY

B.SC. III, SEM VI...S-2022

#### PROJECT ASSIGNMENT...TOPIC

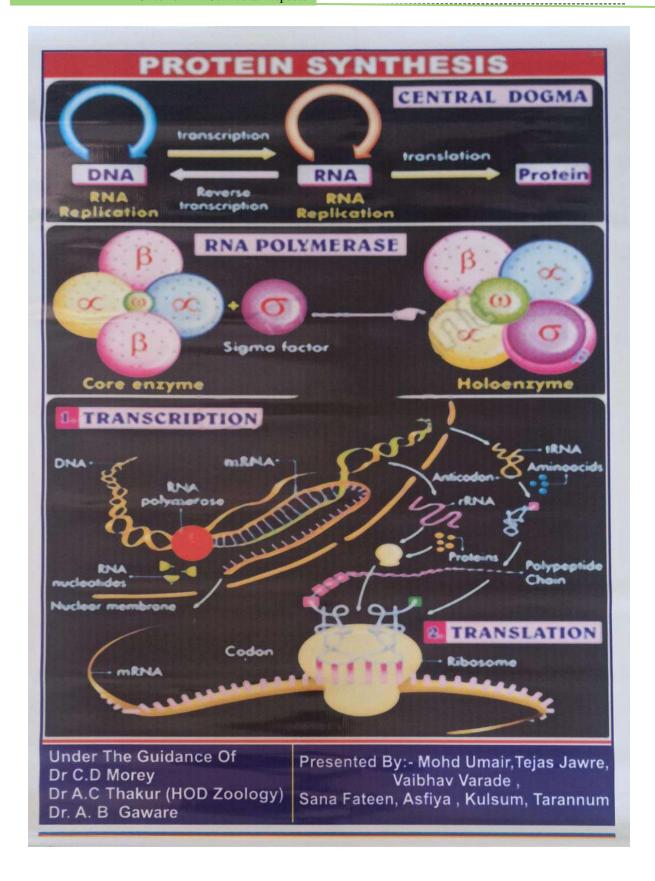
#### Notice -

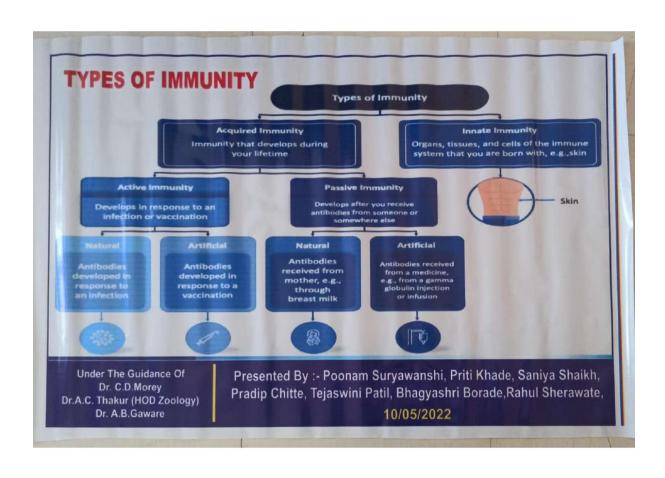
- 1) All students of B.Sc. III, Sem –VI, Summer 2022...Your internal Project Assignment topic listed given below.
- 2) This project is compulsory to each student prepared Model or Flex, and write assignment in script submitted to Teacher Incharge, Dept. of Zoology.
- 3) Date of submission on 10/05/2022.
- 4) Teacher Incharge Prof. Dr. Chitra D. Morey,
- 5) Head of Department Prof. Dr. A. C. Thakur,
- 6) Teacher Incharge Prof. Dr. A. B. Gaware,

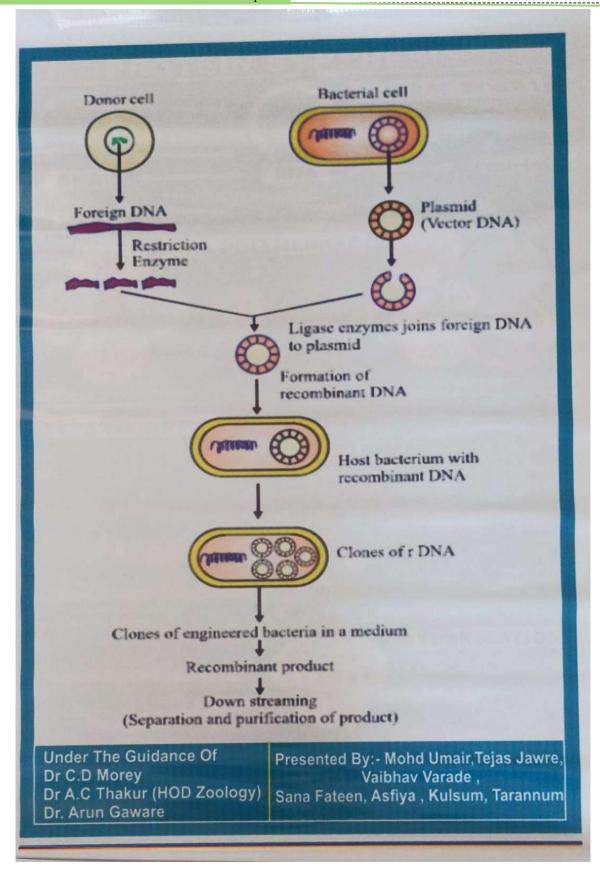
1	Roll No.	Sex	Name Of The Candidate	Project Topic
2	21AB516894	Mr.	Abhishek Subhash Ghate	Clover Leaf Model
3	21AB516896	Mr.	Aditya Punjaji Sarkate	Clover Leaf Model
4	21AB516900	Mr.	Ambadas Dagadu Mahale	Clover Leaf Model
5	21AB516905	Ku.	Aqsa Anam Zawwar Ahmad	Genetic Code (Flex)
6	21AB516907	Ku.	Asfiya Parveen Aasif Khan	Protein Synthesis(Flex)
7	21AB516908	Ku.	Ashvini Arvind Patil	Genetic Code (Flex)
8	21AB516910	Mr.	Atul Santosh Kolse	Protein Synthesis(Flex)
9	21AB516911	Ku.	Bhagyashri Prakash Borade	Clover Leaf Model
10	21AB516912	Ku.	Bharti Nivrutti Khirodkar	Genetic Code (Flex)
11	21AB516917	Ku.	Durga Shrikrushna Kharate	Genetic Code (Flex)
12	21AB516918	Mr.	Gaurav Sanjay Sawale	DNAModel
13	21AB516919	Ku.	Gayatri Gajanan Mankar	Genetic Code (Flex)
14	21AB516921	Mr.	Harshal Samadhan More	Clover Leaf Model
15	21AB516923	Mr.	Jitendrasing B. Baghel	Clover Leaf Model
16	21AB516924	Ku.	Ku Ankita Dinkar Kapure	Clover Leaf Model
17	21AB516927	Ku.	Kulsum Bano Md Mansoor Abla	Protein Synthesis(Flex)
18	21AB516928	Ku.	Laxmi Brijbihari Baghel	Genetic Code (Flex)
19	21AB516930	Ku.	Manisha Shankar Ingle	Genetic Code (Flex)

	,			
20	21AB516932	Mr.	Moeen Idrees Khan	DNA Model
21	21AB516935	Ku.	Mumtaz Parveen Saleem Khan	Genetic Code (Flex)
22	21AB516936	Mr.	Mushtaque Kareem Shah	Clover Leaf Model
23	21AB516942	Mr.	Parmeshwar Manesh Diwane	DNA Model
24	21AB516946	Ku.	Poonam Rajesh Suryawanshi	Genetic Code(FI)
25	21AB516947	Ku.	Poonam Raju Chopade	Types of Immunity(FI)
26	21AB516948	Mr.	Pradip Pandurang Chitte	Clover Leaf Model
27	21AB516949	Ku.	Pranjal Anil Avachar	Types of Immunity(Fl)
28	21AB516952	Ku.	Priti Sanjay Khade	Types of Immunity
29	21AB516956	Ku.	Rahina Nasrin A. Mohammad	Genetic Code (Flex)
30	21AB516957	Mr.	Rahul Ganesh Kolse	Protein Synthesis(Flex)
31	21AB516958	Mr.	Rahul Ravindra Sherawate	Clover Leaf Model
32	21AB516965	Ku.	Sana Fateen Aziz Shaikh	Protein Synthesis(Flex)
33	21AB516968	Ku.	Saniya Wasim Shaikh	Types of Immunity(FI)
34	21AB516969	Ku.	Shaheen Bi Umar Shaikh	Protein Synthesis(Flex)
35	21AB516971	Mr.	Shivam Anil Mapari	DNA Model
36	21AB516972	Mr.	Shivshankar Ganesh Diwane	DNA Model
37	21AB516979	Mr.	Tanaji Govinda Diwane	DNA Model
38	21AB516980	Mr.	Tejas Mohan Jaware	Protein Synthesis(Flex)
39	21AB516981	Mr.	Tejas Santosh Mahore	Clover Leaf Model
40	21AB516982	Ku.	Tejaswini Vasantrao Patil	Types of Immunity(FI)
41	21AB516983	Ku.	Trannum P. Mukeem Ahmad	Protein Synthesis(Flex)
42	21AB516984	Mr.	Umair Mustafa Mohd	Protein Synthesis(Flex)
43	21AB516985	Mr.	Vaibhav Laxman Varade	Protein Synthesis(Flex)
44	21AB516986	Mr.	Vaibhav Mahadev Khakare	DNA Model
45	21AB516993	Ku.	Vaishnavi Vinayak Hinge	Genetic Code (Flex)
46	21AB516996	Mr.	Vinay Tukaram More	DNA Model
	21AB516997	Mr.	Vivek Ganesh Ghoti	Clover Leaf Model

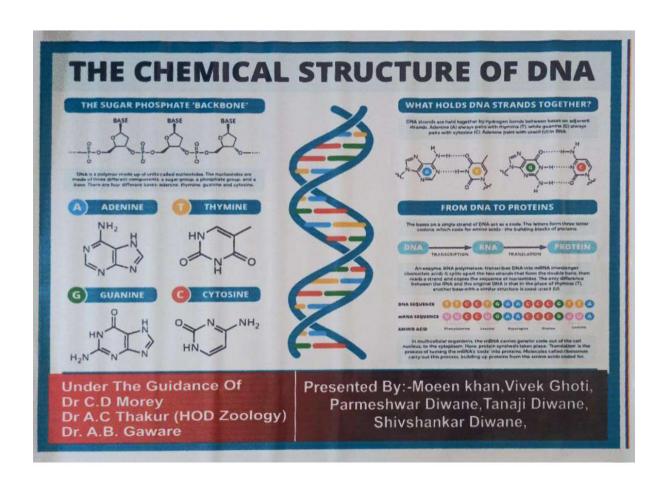
HOD of Zoology Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldana.







			ypes of	D	iseases 📉		
	Diseases	Causiive Agent	Sign &		Diseases	Causiive Agent	Sign & Symptoms
			Symptoms	9.	Dengue fever & yello fever	Arbo virus, (Adis mosquito)	High fever, pain in muscle and joints.
1.	Typhoid	Salmonella typhi.	High fever(39"to 40"C)	10.	Chicken gunia	Toga virus (Adis mosquito)	Fever, joints pain, arthrits
		(Water born,food,etc)	Stomach	11.	Small pox (Eredicated from	Variola virus	Reaches on face, chills.
			pain.Headache,Loss of appette.intestne perforaton (Deleted by widal Test)		world)	Agreement All Child	vomiting, headache. (First vaccine was made by Adward Jenner)
2.	Penumonia	Streptococcus pneumonia & Haemophillus infuenza.	ips may turn bluish or grey  Chronic cough,Bloody sputum, weakness, breathness, etc.(Mantoux test)	12.	Polio	Polio virus	Headache, fever, poralisis
	(Contact sharing	(Contact sharing glasses or utensils with infected person.)		13.	Maleria	Plasmodium faleiparum. (Anophilis mosquito)	Headache, high fever with chills, pain in joints.
3.	Tuberculosis	Microbacterium tuberculosis (Droplets of infected person)		14.	Amoebisis (Amoebic dysentery	Entamoeba histolytca (contaminated food and water)	Dysentery, gastro intestnal infecton, constpaton, abdomenal pain & cramps.
				15.	Kala Azar	Teshmania donovani	High fever with
4.	Dipthena	Coryne bacterium diptheria	High fever,breathless ness. (DPT Vaccine)				enlargement of spleen & liver.
5.	Whooping caught (Pentusis)	B pentusis	Long bauts of caugh (DPT Vaccine)	16.	Ascarisis	Ascaris lubricoids, (contaminated soil, water, fruits, vegetable.)	Abdomenal cramps, Insomnia, vomitng, loose moton, anaemia.etc
6.	Tetanus	Clostridium tetanii	Contracton of body muscle, lock jaw Unconsciouness, Streectng of fecial muscle.	17.	Common cold (infuenza)	Rhino virus (contaminaton through pen, books, keyboard, mouse, etc	Nosal congeston, sour throat, hoarsens tredness cough.
7.	Plague	Yersinia pests	High fever headache Unconsciouness and enlargement of lymph	18.	Elephantasis or floriasis	Wuccheria banceafile & Wuccheriria malayi (culex mosquito)	Swelling of hand & legs, scrotum, test & breast.
	Chicken pox	Pox. virus	Rachesh on body with	19.	Ring warm	Fungi -> Microsporum, Trichophyton &	Itchy scalps, dry skin, nails etc. (It spread through



# Certificates of Project work completion

This is to certify that **Ashwini Rathod** student of B.Sc.III (CPM) from Shri Shivaji Arts, Commerce and Science College Motala, Dist. Buldhana have done their project work titled "**Algebric Geometry**" in Department of Mathematics 2021-2022.

Place: Motala

Date:

Supervisor:
Mr. Tushar Parve
Asst. Professor
Dept. of Mathematics



This is to certify that **Arti Kinge** student of B.Sc.III (CPM) from Shri Shivaji Arts, Commerce and Science College Motala, Dist. Buldhana have done their project work titled "Game Theory" in Department of Mathematics 2021-2022.

Place: Motala

Date:

Supervisor:
Mr. Tushar Parve
Asst. Professor
Dept. of Mathematics



This is to certify that **Bhagyashri Borade** student of B.Sc.III (CBZ) from Shri Shivaji Arts, Commerce and Science College Motala, Dist. Buldhana have done their project work titled "**Types of Imunity**" in Department of Zoology 2021-2022.

Place: Motala

Date:

Supervisor:

Dr. C.D. Morey Asst. Professor

Dept. of Zoology

Forwarded by Dr. A.C. Thakur Asst. Proff. & HOD Dept. of Zoology



This is to certify that **Rahul Sherawate** student of B.Sc.III (CBZ) from Shri Shivaji Arts, Commerce and Science College Motala, Dist. Buldhana have done their project work titled "**Types of Imunity**" in Department of Zoology 2021-2022.

Place: Motala

all

Date:

Supervisor:
Dr. C.D. Morey
Asst. Professor
Dept. of Zoology

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This is to certify that Saniya Wasim Sheikh student of B.Sc.III (CBZ) from Shri Shivaji Arts, Commerce and Science College Motala, Dist. Buldhana have done their project work titled "Types of Imunity" in Department of Zoology 2021-2022.

Place: Motala

Date:

Supervisor:

Dr. C.D. Morey
Asst. Professor
Dept. of Zoology

Forwarded by Dr. A.C. Thakur Asst. Proff. & HOD Dept. of Zoology



This is to certify that **Poonam Surywanshi** student of B.Sc.III (CBZ) from Shri Shivaji Arts, Commerce and Science College Motala, Dist. Buldhana have done their project work titled "**Types of Imunity**" in Department of Zoology 2021-2022.

Place: Motala

Date:

Supervisor:
Dr. C.D. Morey
Asst. Professor
Dept. of Zoology

Forwarded by Dr. A.C. Thakur Asst. Proff. & HOD Dept. of Zoology



This is to certify that **Tejaswini Patil** student of B.Sc.III (CBZ) from Shri Shivaji Arts, Commerce and Science College Motala, Dist. Buldhana have done their project work titled "**Types of Imunity**" in Department of Zoology 2021-2022.

Place: Motala

Date:

Supervisor:
Dr. C.D. Morey
Asst. Professor

Dept. of Zoology

Forwarded by Dr. A.C. Thakur Asst. Proff. & HOD Dept. of Zoology



This is to certify that **Priti Khade** student of B.Sc.III (CBZ) from Shri Shivaji Arts, Commerce and Science College Motala, Dist. Buldhana have done their project work titled "Types of Imunity" in Department of Zoology 2021-2022.

Place: Motala

Date:

Supervisor: Dr. C.D. Morey

Asst. Professor Dept. of Zoology

Forwarded by Dr. A.C. Thakur Asst. Proff. & HOD Dept. of Zoology



This is to certify that the project work entitled as "BIOMETRICS" is being submitted by Vaishali Gajanan Makh in my guidance in partial fulfilment of the Degree of Bachelor of Science in of "Sant Gadge Baba Amravati University, Amravati during the academic year 2021-22 (B.Sc. III Sem – VI)

Date: - 07-04-2022

Place:- Motala

Name of Guide

Prof. Ku. S. R. Kinge

Prof. A. P. Patil

Prof. M. D. Tekade

Head of Department

Prof. P. M. Gaiki Sir



Criterion - I Curricular Aspects

QnM-.1.3.2

#### CERTIFICATE

This is to certify that the work incorporated in the project entitled "The Invisible Ally: Mycorrhizal Fungi and their Contribution to the Growth and Medicinal Properties of Plants"

Submitted by T.Y. B.Sc. Students as mini project report in academic year 2021-2022. The project have been carried out satisfactorily by them, under my supervision.

Place: Motala

Date: 12/04/2022

Supervisor:

Prof. S. S. Sakhare

Asst. Professor

Shri Shivaji Arts, Commerce & Science

Dr. P.A. Theng

Professor and Head

Department of Botany,

Shri Shivaji Arts, Commerce &

Science dolloge, Motora. Shri Shivaji Arts, Commerce & Science Conege, Motala, Dist. Buldana.

Department of Botany,

college, Motala.



Shri Shivaji Arts, Commerce & Science College Motala Distt.Buldana

SHRI SHIVAJI ARTS COMMERCE AND SCIENCE COLLEGE MOTALA

57

Criterion - I Curricular Aspects

QnM-.1.3.2

## Certificate

This is to certify that the project work entitled as "Cryptocurrency" is being submitted by Harshal Nilkanth Patil in my guidance in partial fulfilment of the Degree of Bachelor of Science in of "Sant Gadge Baba Amravati University, Amravati during the academic year 2021-22 (B.Sc. III Sem – VI)

Date:- 07-04-2022

Place:- Motala

Name of Guide Prof. Ku. S. R. Kinge Prof. A. P. Patil Prof. M. D. Tekade

Head of Department Prof. P. M. Gaiki Sir



Principal
Shri Shivaji Arts, Commerce
& Science College Motala
Distt.Buldana

SHRI SHIVAJI ARTS COMMERCE AND SCIENCE COLLEGE MOTALA

10

This is to certify that the project work entitled as "SILVERLIGHT" is being submitted by Dipali Sopan Kukade in my guidance in partial fulfilment of the Degree of Bachelor of Science in of "Sant Gadge Baba Amravati University, Amravati during the academic year 2021-22 (B.Sc. III Sem – VI)

Date: - 7/04/2022

Place: - Motala

Name of Guide

Prof. Ku. S. R. Kinge

Prof. A. P. Patil

Prof. M. D. Tekade

Head of Department Prof. P. M. Gaiki Sir





SHRI SHIVAJI ARTS COMMERCE AND SCIENCE COLLEGE MOTALA

28

This is to certify that the project work entitled as "**E-Authentication System**" is being submitted by **Priti Gajanan Adhao** in my guidance in partial fulfilment of the Degree of Bachelor of Science in of "Sant Gadge Baba Amravati University, Amravati during the academic year 2021-22 (B.Sc. III Sem – VI)

Date:- 07-04-2022

Place:- Motala

Name of Guide

Prof. Ku. S. R. Kinge

Prof. A. P. Patil

Prof. M. D. Tekade

Head of Department

Prof. P. M. Gaiki Sir



This is to certify that the project work entitled as " **ANDROID** – **OS** " is being submitted by **Aarti Vijay Kinge** in my guidance in partial fulfilment of the Degree of Bachelor of Science in of "Sant Gadge Baba Amravati University, Amravati during the academic year 2021-22 (B.Sc. III Sem – VI)

Date: - 07-04-2022

Place:- Motala

Name of Guide Prof. Ku. S. R. Kinge Prof. A. P. Patil Prof. M. D. Tekade

Head of Department Prof. P. M. Gaiki Sir

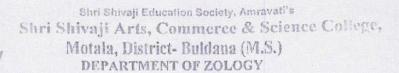




# FIELD VISIT 2021-22

## **ZOOLOGY-FIELD VISIT**

Shri Shiva	ji Arts, Commerce & Science College Motala Dist. Buldana Program Report 2004
	Program Para de College Motala Dist. Buldana
Name Of Program	Program Report 2021-22 Field Visit At Naganga Dam
Conducting Dept.	Zoology
Conducting Dept.	
Date	18/10/2021
Description	This is the report of Zoology Study Tour at Nanganga Dam on 18/10/21. The tour carried out entirely by the students of B.Sc II year under the guidance and supervision of experienced lecturers of Zoology department. It is important that to make the students better understanding about the natural environment, to observe and to study animals closely in their natural environment. Field visit is the necessary in the Zoolo At Nalganga Dam students also visited the Nursery where the closely observe the natural flora and fauna.
No. of Students	32
Program Outcomes	1-Students observe and learn about flora and fauna.
Program Outcomes	2-Students closely study the environment. 3-Collect some of the species for both dry and wet preservation. 4-Take the photographs of local flora and fauna.
Photograph	
News	
Student List	Attached Separate
Assistant Department Shri Shivati Arts, Co	Professor, tof Zeology  Commerce & Science  Shri Shiveli Arts, Commerce  Shri Shiveli Arts, Commerce  Shri Shiveli Arts, Commerce



FIFLD VISIT 2021-22

DATE-18/10/ 2021

Sr. No.	NAME OF THE STUDENT	Class	SIGNATURE
15	Rizwan Shah Ishaque Shah	B.Sc II	Rs
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4)	Veribbay (Honest Perch Pot	B. SeTT	18ml
57	Faroles Khein	B.SCI	Tue
GJ	Vajshanvi Jankav Kukade	B-SCITA	V. J. Kukade
7)	Peatiksha Gopal kuhade	B.SC II no	Citutade
87	sonal subesh pawar	B-Scaling	Saltano)
9-1	Reshma Bisk. Raxique	B. SCIING	
105	Shivani Arun Shimbre	B-SC And	S.A.Shimbre
111	Neho Purushottano khandore	BSCII	NPkhandose
12		BSCT	A.S. Markhedi
13)	Ankitu Santay Nerkhede Aafrin Parvin Shaikh Hakam	BScII	(P)
14)	Suna Icous ar Rapik she	BSCII	(Sagary.
15)	Divia P. Radnaparkhi	BSCI	O. P. Rolling points
16)	priyank shantaram Shoran.	BISIL I	Phone
17	ku. Nikita Neun Arakode	BISCT	Markade
18	ku Ashwini mahadevo sypko	BISCI	AMapisal
19)	ku prohima Synil Ahine	B.Sc. Jet	Palline
-00	ka. Sejal Dilip Ahlbe.	BSCIST St	S.D. Ahipe
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28	Mashira Bank Sk. April	B.S.C.E	4 Freish)
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23)	Shubham tawam Ahavala	BIL I	-Somewall



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				Shri Shivali	OD of Zoology Arts, Commerce & Selecta Motala, Dist. Bulcan	

#### **CHEMISTRY-FIELD VISIT**



## Shri Shivaji Arts, Commerce & Science College Motala Dist. Buldana



## Program Report Academic session 2021-22

Name Of	Academic session 2021-22  Industrial Visit (Parle Factory Visit) at Khamgaon
Program	industrial visit (ratio ractory visit) at Knamgaon
Conducting	Chemistry Department
Dept.	
Date	18/04/2022
Description	Industrial visit was carried out at Parle Factory Khamgaon Ltd. on 18th April 2022
	especially for B.Sc. students. The main objective behind the visit was to make student aware about how various activities related to marketing, financing and human resource are carried
	out in company.
	Mr. Sachin Pathak (Visit Coordinator) explained the working of the plant and gave an perceptive presentation related to the working of the plant and its production. He also
	described the functions, benefits of the product and its presence worldwide. They also explained the automation of the plant which follows the highest hygiene standards. Students
	were taken around the manufacturing plant and were explained about the production and packaging process.
No. of Students	
present	40 students was present for industrial visit.
Program	To enhance interest of students in subject.
Outcome	To enhance practical approach of student.  To introduce production/manufacture at large quantity.
Photograph	20 686255
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BRURZ

HOD of Chemistry hri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldana. IQAC CO-PROINATOR
Shri Shiveji Arte, Commerce
and Science College, Motals

#### News

# शिवाजी महाविद्यालच्या विद्यार्थ्यांचा अभ्यास दौरा संपन्न

मोताळा, २४ एप्रिल (गुड इव्हिनिंग सिटी): येथील श्री शिवाजी कला, वाणिज्य व विज्ञान महाविद्यालया तील विद्याध्यनि उच्च शिक्षण धेवुन नोक्तिच्या शोधात न फिरता स्वतः उद्योग व्यवसायात शिक्षन नवीन रोजगार निर्माण करावेत या करीता संत गाडनेवावा अभरवाती विद्यापीठाने अभ्यासक्रमात महाविद्यालयाने अभ्यास दौरे आयोजित करावेत असे नमूद केले आहे. त्यावाच माग म्हणून महाविद्यालयातील सायनशास्त्र व अर्थशास्त्र विभाग यांच्या वतीने संयुक्तपणे अभ्यास वौरा दिनांक १८ एप्रिल २०२२ रोजी आयोजित करण्यात आला होता. सदर अभ्यास दौर्यासाठी जिल्ह्यातील खामगाय येथील पाले बिक्कीट कंपनीची निक्त करण्यात आला होती. अभ्यास दौर्यात अर्थशास्त्र विभाग प्रमुख प्रा. दुरुषोताम चाटे व रसायनशास्त्र विभाग

अभ्यास दौऱ्याचे आयोजन केले तर अभ्यास दौऱ्याचे समन्वयक म्हणून प्रा.नागिश गडुवार व प्रा.दादाराय मनगटे हैं होते. अभ्यास दौऱ्यात महाविधालयातील ४० विद्यार्थ्यांनी सहभाग नोंदविला होता यावेळी पाले खंबदरी मध्ये मा. सचिन पाठक खंडा ऑफिसर पानी फंक्टरी मध्ये विस्तित तथार

प्रमुख प्रा. भारकर भिसे यांनी

यांनी फॅक्टरी मध्ये बिस्किट तयार करण्याची प्रोसेस कशी असते. त्याच प्रमाणे प्रत्यक्ष मशीन कशाप्रकारे मिक्सिंग नंतर औहनमधून त्यानंतर कूर्लिंग पींकेंग आणि डिस्ट्रीब्यूट क्रेसे केले जाते. याविषयी मार्गदर्शन केले. त्याच बरोबर कंपनीमध्ये कशाप्रकारे कार्य चालते याची

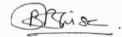
FRICE VIOLETURE

लघुफीत विद्यार्थ्यांनी पाहिली प्रश्नोत्तरानध्ये विद्यार्थ्यांनी पॅकिंग विक्री व कबामाल यासंदर्भात प्रश्न विचारली याचे समाधानकारक उत्तर सचिन पाठक सर यांनी दिली शेवटी महाविद्यालयाचा विद्यार्थी प्रदीप डिकर यांनी सर्वाचे आभार मानले.



Organizer

Assistant Professor,
Department of Chemistry
Shri Shivaji Arts, Commerce & Science
College, Motala, Dist. Buldana.



**Head of Department** 

HOD of Chemistry Shri Shivaji Arts, Commerce & Science College, Motala, Dist, Buldana.



Shri Shivaji Arts, Commerce & Science College Motala Distt. Buldana

IQAC CO-PRINATOR
Shri Shivaji Aria,Cemmerce
and Science College,Motala





Shri Shivaji Arts, Commerce & Science College,

Motala, Dist - Buldhana.

NAAC Re-Accredited with C Grade with CGPA 1.86
Affiliated to S.G.B. Amravati University.



**Department of Chemistry** 

Date: 07/03/2022

#### **NOTICE**

All the students of science stream are informed that Department of chemistry has organized educational industrial visit at Parle Factory Khamgaon District Buldhana in the second week of April, all students should register their names with Prof. Nagesh Gattuwar Sir by 10<sup>th</sup> April 2022.

Coming College College

HOD of Chemistry Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldana.

Shri Shlesh Arts, Commerce Shri Shlesh College Motala Distribution

SHRI SHIVAJI ARTS COMMERCE AND SCIENCE COLLEGE MOTALA

To The Principal, Shri Shivaji Arts, Commerce & Science College, Motala. Dist. Buldana.

Subject: - To get permission for visit to Industry by B. Sc Students.

Respected Sir,

Our College Department of Chemistry has organized study tour for paying visit to Factory/ Industry by B.Sc. Students. We will visit to parle biscuit Factory, Khamgaoan Dist. Buldana on 18/04/2022.

We think this visit will fulfill the need for developing knowledge among the students.

Thank you

Possible die de day dor.

Department of Chemistry HOD of Chemistry Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldana.

IQAC CO-CRBINATOR Shri Shivaji Aria, Commerce and Science College, Mobile Cemm. 4 SC/R Cellado C

Principal
Shri Shivaji Arts, Commerce
& Science College Motala
Distt.Buldana



# Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldhana (M.S.)



(NAAC Re-accredited with C Grade with CGPA 1.86)

\* Permanently affiliated to Sant Gadge Baba Amravati University, Amravati \* Recognition of UGC, New Delhi Under Section 2F & 12B OF UGC Act 1956 \* College Code : 317, Town Code : 072 Ph. & Fax : 07267-245324 \* e-mail : clg\_mot\_sac@ssesa.org \* Website : www.accmotala.org \* Cell : 9763561505 \*

#### Shri. Harshavardhan P. Deshmukh

President Shri Shivaji Education Society, Amravati Dr. S. W. Mamalkar

Officiating Principal M.Com., M.Phil., Ph.D.

Out Word No. SSACSCM/ 140/2022

Date: 10 8 2022

To The Director Parle Biscuits Factory (Shivangi Bakers Pvt.Ltd) Khamgaoan. Dist. Buldana

Subject:- Regarding grant of permission to visit your Parle Biscuits Factory for B.Sc. . Students.

Dear Sir,

As Prescribed in Syllabus of S G B Amravati University, that it is mandatory to organize educational tour either to visit any industry or factory.

Since, we have decided to visit your Parle Biscuits Factory, please kindly permit us to visit the same with B.Sc. students of our college and oblige.

You are also requested to suggest us the convenient date and time for visit.

**CMOPS** 

With regards,

Yours Sincerely,

Dr. S. W. Mamalkar

& Selence Oollege Metalli, Platt.Buidana

IQAC CO-ORDINATOR
Shri Shivaji Aris, Commerce
and Science College, Moinia

# Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldana

Department of Chemistry

Industrial Visit to Parle Biscuit Factory.

### **UNDERTAKING**

Date: -18/04/2022



We are the under signed students of B.Sc. participated in the educational tour of a part of course curriculum organized by department of chemistry of Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldana on 18<sup>th</sup> April 2022 at Parle Biscuit Factory Pvt. Ltd. Khamgaoan, Dist. Buldana on our own responsibility. We are responsible for any cause of happen.

Sr.No	Name of Students	Class	Mobile No.	Signature
1	Gayrav . S. Sawale	BSCI	9373974798	on
2	Harthal s. more	B.Sc I	8068977998	Honore
3	Vivek Gr. Ghoti	R.SC III	9420036378	V-G. Ghoti
4	Gausau V. Bhome	B.Se IInd	8600493704	Costons.
5	Shirlaji S. Pawar	BSET	8530217592	Bawar
6	Parmechwar M. Diwane	BSE. III	9284736548	Aniwas
7	Tejas M. Jaware.	BISCITI	7219681769	7.n1000
8	vaiblar S. Ubarhande	B. SCII	9359256457	- Devele
9	Abhay. S. Jadhao	B-50I	7743814312	Davo
10	Nishan + - K. Nandape.	BISCTI	95 79013066	Renders
11	Vaibhar Laxman Varade	B. SC III		V. L. Varad
12	Sonal Supest Parous	BISCIT	9921794136	Sason
13	Ganga Vishnu Darakhe	B.SC I	7768861290	G.V. Barokhe.
14	protiksha Gopal kukade	BSCIT	8010359194	Pekukad
15	Jaishanvi Jankav Kukade	BSCII	7666960878	V. J. kukade
16	Ankita Bantay Narkhede	BSCH	9021430535	A.s. Narkhele
17	Vaishnavi Gajanan Khazak		9322618056	Okharche
18	Meha Purushottam Khandare	BSCI	9970753686	N.P.Khardare
19	Ponan R. Survavanshi	BSC III	7218368321	Redungarant.
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HOD of Chemistry

HOD of Chemistry

Shri Shivaji Arts, Commerce & Science
College, Motala, Dist. Buldana.

IQAC CO-ORDINATOR
Shri Shivaji Arts, Commerce
and Science College, Motals

Shri Shivaji Arts, Commerce & Science College Motala Distt.Buldana

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22	My Nikita Asun Wakode	B.SCIST	9307895212	Mudkode
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24	Mond Umair Mustaga	BSCTIL	73505 11310	-Omail
25	Rizwan Shah Ishague Shah	BSCI	9022282056	AS
26	Moeen khan Idrees	BSCM	7410720086	Mukh
27	Pradip Kaduba Dikhas	BSCT	8669987637	L'Ame
28	Ganesh Chagawat Chaperton	B-SC-73	7620063521	Grahalorian
29	Vishal Rajendra (haabe	B-51-I	7666080736	Icharbe
30	Gopal Rummur Lunjulkur	B.Sc I	9921674759	Quilker
31	Shivati Gajanan chauhan	B.SC I.	8668612334	84.
32	Vaibbay Ganegh PachPox	B.SCII	8975723361	Laure .
33	Ashwini Mahadeo Sapkal	B.SC.1	8329829380	Din sel ka
34	litendeasing Bathel	BSC.II	9764202371	Crothate
35	Priti SanJay Khade	13.8.II	8975991037	PKhade
	Sonal Pawae		8793358483	S. Pawar
37	Sadaf Andym SK. Sqb18	B. Se-E	9657321039	S. Asah
38	Gayatei Gt. Mankor	B.SC III		Gnemkal
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Head of Department

Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldana. Coordinator Assistant Professor,

Department of Chemistry
Shri Shivaji Arts, Commerce & Science
College, Motala, Dist. Buldana

Sari Salvaji Arts Commence & Salence Outage Mattell, Plats Butdarra



# Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldhana (M.S.)



(NAAC Re-accredited with C Grade with CGPA 1.86)

\* Permanently affiliated to Sant Gadge Baba Amravati University, Amravati \* Recognition of UGC, New Delhi Under Section 2F & 12B OF UGC Act 1956 \* \* College Code : 317, Town Code : 072 Ph. & Fax : 07267-245324 \* e-mail : clg\_mot\_sac@ssesa.org \* Website : www.accmotala.org \* Cell : 9763561505 \*

Shri, Harshavardhan P. Deshmukh President

Shri Shivaji Education Society, Amravati

Dr. S. W. Mamaikar Officiating Principal M.Com., M.Phil., Ph.D.

Date: 1.0.3.2022

Out Word No. SSACSCM ... 140/2022

To Public Contact Officer, Parle Factory, Khamgaoan Dist. Buldana

Subject: - About Industry Visit.

Respected Sir,

On behalf of the Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldana, I am writing this letter to you for getting your permission to conduct an industrial tour in your factory. We decide to give some practical and research education to U.G. students about the industrial procedure and its facility. For that, your firm is the best option to carry on such project. In that case, we need your support; The Q students will be the part of the trip accompanied by four teachers. We just take a day for this industrial trip.

Hope you understand the need of the trip for the education purpose.

With regards,

Motor application

Sachin N.Patha**s** Parle Manager CMOPS

CShri Shivaji Aria, Commercial Science College College

Principal

Dr. S. W. Mamalkar Principal Sari Shivaji Aris, Commence & Science Coilege Motini, Diett Buldana

> Shri Shivaji Arts, Commerce & Science College Motala Distt Puldana

Principal

# PHYSICS-FIELD VISIT



Shri Shivaji Education Society Amravati's Shri Shivaji Arts, Commerce & Science College, Motala, Dist - Buldhana.



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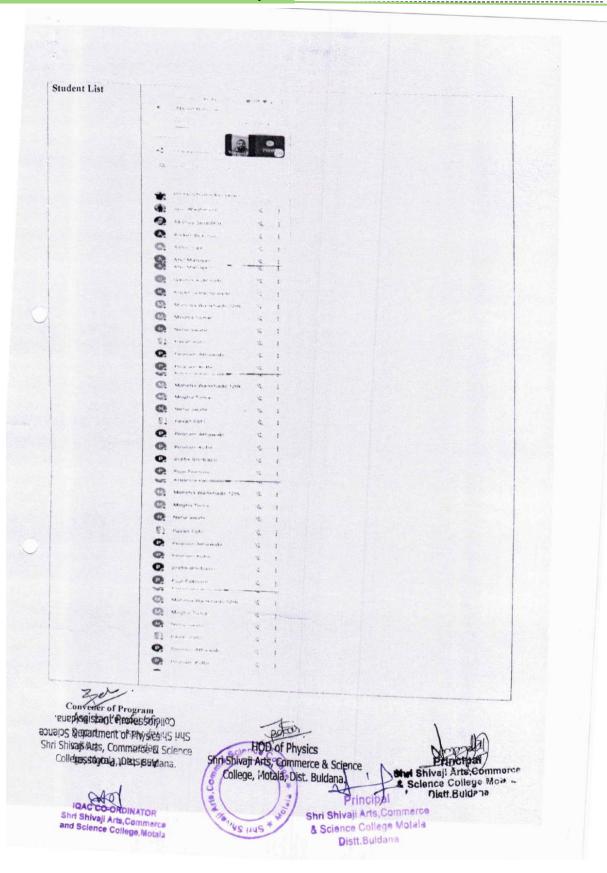


Program Report
Virtual Industrial Visit
Physics
April 06, 2022
Dept. of Physics organised a virtual industry visit for all the students of the college. The activity was aimed specifically for the students of physics and chemistry so that they can get to know technical details of the chores carried out in the industry. Mr. Aradhya Jolly (the person visible in the pictures) gracefully demonstrated few processes where various instruments necessary for practical purposes of laboratories are manufactured. His presentation about crystal growth was excellent. Mr. Jolly at present is the owner of Aradhya Enterprises which is located in Ambala, Harayana. This was one of its first sorts of industrail visits in virtual mode. Students' response made it a huge success.
125
Through this visit, students got knowledge related to practical aspect of the course which cannot be visualized in lecture.
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Shri Shivaji Arts, Commerce & Science College Motala Distt.Buldana





# Shri Shivaji Arts, Commece and Science College Motala, Dist. Buldhana

#### Department of Physics

Virtual Indusrial Visit

Date:- 06/04/2022

Online Attendence Sheet





41	Mahara Nileita Comedi C	T D D == 1	
42	Mahore Nikita Suresh Sunita	B.Sc. II	Online
43	Sonone Pradnya Subhash Shashikala	B.Sc. II	Online
44	Raut Dilip Ramdas Satyabhama	B.Sc. II	Online
	Date Shrikant Pandurang Asha	B.Sc. II	Online
45	Jaware Laxmi Sunil Surekha	B.Sc. II	Online
46	Jangle Nikita Gajanan Kavita	B.Sc. II	Online
47	Dhoran Ujjwala Nivrutti Indubai	B.Sc. II	Online
48	Narkhede Srushti Pramod Chhaya	B.Sc. II	Online
50	Sawle Priyanka Madhukar Nanda	B.Sc. II	Online
	Bhangale Kirti Mahendra Pratibha	B.Sc. II	Online
51	Mandalkar Rushikesh Ramesh Kokila	B.Sc. II	Online
52	Raut Trupti Sanjay Pratibha	B.Sc. II	Online
53	Borle Snehal Prakash Sulbha	B.Sc. II	Online
54	Gaygol Prajakta Dilip Sunanda	B.Sc. II	Online
55	Dhote Sarita Shrikrushna Mangala	B.Sc. II	Online
56	Kharate Divya Santosh Kavita	B.Sc. II	Online
57	Shrinath Neha Raju Nirmala	B.Sc. II	Online
58	Hiwale Rushikesh Kailas Asha	B.Sc. II	Online
59	Mahure Prathmesh Subhash Suman	B.Sc. II	Online
60	Narwade Dipak Rajendra Sunitabai	B.Sc. II	Online
61	Dhoran Pankaj Bhagwat Ratna	B.Sc. II	Online
62	Avchar Vaishnavi Suresh Sangita	B.Sc. II	Online
63	Jaware Pallavi Sanjay Sangita	B.Sc. II	Online
64	Rajput Shailesh Ravindrasingh Sunita	B.Sc. II	Online
65	Rajput Kiran Pratapsingh Lata	B.Sc. II	Online
66	Dhurandhar Jay Uttam Nanda	B.Sc. II	Online
67	Patole Dipali Sunil Sangita	B.Sc. II	Online
68	Patthe Ulhas Jaising Anjana	B.Sc. II	Online
69	Narkhede Gaurav Gajanan Seema	B.Sc. II	Online
70	Jaiswal Mayuri Sunil Anita	B.Sc. II	Online
71	Jaiswal Achal Devilal Nirmala	B.Sc. II	Online
72	Shivnekar Suvarna Sudhakar Anita	B.Sc. II	Online
73	Gawai Vikas Ajay Anita	B.Sc. II	Online
74	Sawale Shilpa Sanjay Savita	B.Sc. II	Online
75	Naphade Ankush Shrikrushna Priya	B.Sc. II	Online
76	Sahave Rameshvar Dinkar Sunanda	B.Sc. II	Online
77	More Bhushan Ashok Shobha	B.Sc. II	Online
78	Khodke Vaibhav Sanjay Sangita	B.Sc. II	Online
79	Suvrnkanya sharadsingh parihar	B.Sc. III	Online
80	Vaibhav Sunil Jangle	B.Sc. III	Online
81	Amol Pundlik Haramkar	B.Sc. III	Online
82			Online
83	Priyanka Ravindra Unhale	B.Sc. III	
	Akshay Sonaji Ingle	B.Sc. III	Online
84	Shraddha Sunil Mirkute	B.Sc. III	Online
85	Vaishnavi Gajanan Shegokar	B.Sc. III	Online

86	Dipali Sopan Kukade	B.Sc. III	0.1'
87	Rohini Santosh Raut		Online
88	Sandesh Punjaji Warade	B.Sc. III	Online
89	Dipika Shivaji Dhabe	B.Sc. III	Online
90	Vaishali Gajanan Makh	B.Sc. III	Online
91		B.Sc. III	Online
92	Amisha Vinod Raut	B.Sc. III	Online
93	Mohini Ramdas Kharche	B.Sc. III	Online
93	Ankita Pankaj Naphade	B.Sc. III	Online
95	Priyanka Laxman Rane	B.Sc. III	Online
96	Mansi Ganesh Chahakar	B.Sc. III	Online
	Priti Gajanan Adhao	B.Sc. III	Online
97	Neha Sanjivkumar Ingle	B.Sc. III	Online
98	Kajal Raghunath Khachane	B.Sc. III	Online
99	Adesh Ashok Kandelkar	B.Sc. III	Online
100	Pallavi Gajanan Mankar.	B.Sc. III	Online
101	Pallavi Vijay Raut	B.Sc. III	Online
102	Dipali Surendra Wakode	B.Sc. III	Online
103	Hrushikesh Dashrath Nikalje	B.Sc. III	Online
104	Rushikesh Devidas Mahore	B.Sc. III	Online
105	Ajay Sanjay Gawande	B.Sc. III	Online
106	Arpita Suresh Phate	B.Sc. III	Online
107	Swati Haribhau Sonune	B.Sc. III	Online
108	Ashwini Rohidas Rathod	B.Sc. III	Online
109	Pratik Vasudeo Pachpande	B.Sc. III	Online
110	Amol Purushottam Naphade	B.Sc. III	Online
111	Yashodeep Purushottam Kuyte	B.Sc. III	Online
112	Shashank Sugdev Shimbre	B.Sc. III	Online
113	Ruchita Shashikant Narkhede	B.Sc. III	Online
114	Nitin Sanjay Bhopale	B.Sc. III	Online
115	Abhinav Purushottam Chopade	B.Sc. III	Online
116	Sandip Gajanan Hiwale	B.Sc. III	Online
117	Nirang Baburao Patil	B.Sc. III	
118	Suraj Dashrath Jadhav	B.Sc. III	Online
119	Vaishnavi Vasudeo Dhurandhar	B.Sc. III	Online
120	Priyanka Ramesh Rathod		Online
121	Akash Rajendra Naphade	B.Sc. III	Online
122	Vedanti Gopal Lad	B.Sc. III	Online
123	Pooja Gajanan Tayde	B.Sc. III	Online
124	Monika Sukhash G. 1	B.Sc. III	Online
125	Monika Subhash Gaikwad	B.Sc. III	Online
123	Surendra Gajanan Khandare	B.Sc. III	Online

Head of Department

HOD of Physics Shri Shivaji Arts Commerce & Science College, Notala, Dist. Buldana,



# Shri Shivaji Education Society Amravati's Shri Shivaji Arts, Commerce & Science College, Motala, Dist – Buldhana.



NAAC Re-Accredited with C Grade with CGPA 1.86
Affiliated to S.G.B. Amravati University.

# Department of Physics

Permission Letter

To.

The Principal.

Shri Shivaji Arts, Commerce and Science College, Motala, Dist. Buldana

Subject: Regarding granting permission to organize one day virtual industrial visit on April 06, 2022 to be held in online mode.

Respected Sir,

Dept. of Physics going to organize one day virtual industrial visit on April 06, 2022 to be held in online mode. You are requested to grant permission for the same.

Place:- Motala

Date: - 31/03/2022.

HOD of Physics Shri Shivaji Arts, Commerce & Science College, Motela, Dist. Buldana.

Shri Shivaji Arts, Commerce & Science College Motala Distt.Buldana



Shri Shivaji Education Society Amravati's
Shri Shivaji Arts, Commerce & Science College,
Motala, Dist – Buldhana.

NAAC Re-Accredited with C Grade with CGPA 1.86
Affiliated to S.G.B. Amravati University.



# Department of Physics

Notice

Date: 31/03/2022

All the students of B.Sc. I, II, III are hereby informed to undertake the one day Virtual Industrial visit on April 06, 2022 to be held in online mode. The link will be shared on WhatsApp group.

> HOD of Physics Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldana.

Shri Shivaji Ara, Cammarca and Science Cellege, Motala Science Collins and Scienc

Shri Shivaji Arts, Commerce

Science College Motala

Distr Buldena

# **ECONOMICS-FIELD VISIT**



# Shri Shivaji Arts, Commerce & Science College Motala Dist. Buldana



# Program Report Academic session 2021-22

	Academic session 2021-22
Name Of Program	Industrial Visit (Parle Factory Visit) at Khamgaon
Conducting Dept.	Economics Department
Date	18/04/2022
Description	Industrial visit was carried out at Parle Factory Khamgaon Ltd. on 18th April 2022 especially for B.A.students. The main objective behind the visit was to make student aware about how various activities related to marketing, financing and human resource are carried out in company.  Mr. Sachin Pathak (Visit Coordinator) explained the working of the plant and gave an perceptive presentation related to the working of the plant and its production. He also described the functions, benefits of the product and its presence worldwide. They also explained the automation of the plant which follows the highest hygiene standards. Students were taken around the manufacturing plant and were explained about the production and packaging process.
No. of Students present	20 students were present for industrial visit.
Program Outcome	To enhance interest of students in subject. To enhance practical approach of student. To introduce production/Manufacture at large quantity.
Photograph	GAL D 527 Tallar Rood, Janura, Lanura, Chempson, Manazantra 444303, India Janura 20.686255 (Longuos 76.575623*  LOCAL 12.40 PM CMT 07.10 AM MONDAY 18.04.2028, ALTITUDE 0 METER 10.04, 11.319 PM GM 3000 18.04.2028, ALTITUDE 0 METER 10.04, 11.319 PM METER 10.04, 11.31
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News

# रसायनशास्त्र व अर्थशास्त्र विभाग यांचा अभ्यास दौरा संपर

महाविद्यालयातील विद्यार्थ्यांनी सदर अभ्यास दौ न्यासाठी उच्च शिक्षण घेवुन नोकरीच्या जिल्ह्यातील खामगाव येथील शोधात न फिरता स्वतः उद्योग व्यवसायात शिकन नवीन रोजगार निर्माण करावेत याकरता संत गाडमेबाबा अमरावती विद्यापीठाने अभ्यासक्रमात महाविद्यालयाने अभ्यास दौरे आयोजित करावेत असे नमद केले आहे. त्याचाच भाग म्हणून श्री शिवाजी शिक्षण संस्था अमरावती संलग्नित श्री शिवाजी कला, वाणिज्य व विह केले तर अभ्यास दौऱ्याचे मा. सचिन पाठक खाद ऑफिसर या विषयी मार्ग दर्शन वेठले विचारली याचे समाधानकारक ान महाविद्यालय मोताळा समन्वयक म्हणून प्रा.नागेश यांनी कॅक्टरी मध्ये बिस्किट त्याचबरोबर कंपनी मध्ये उत्तर सचिन पाठक सर यांनी विभाग यांच्या वतीने संयुक्तपणे

पार्ल बिस्कीट कंपनीची निवड करण्यात आली होती, यासाठी महाविद्यालयाचे पाचार्य हाँ. सुनील मामलकर यांनी अनुमती दिली. या अभ्यास दौऱ्यात अर्थशास्त्र विभाग प्रमुख प्रा. परुषोत्तम चाटे व रसायनशास्त्र विभाग प्रमुख प्रा. भास्कर भिसे विद्यार्थ्यांनी सहभाग नोंदविला मधून त्यानंतर कूलिंग पॅकिंग विद्यार्थ्यांनी पॅकिंग विक्री व येथील रसायनशास्त्र व अर्थशास्त्र गटदूवार व प्रा. वादाराव मनगटे तयार करण्याची प्रोसेस कशी कशाप्रकारे कार्य चालते याची हिली शेवटी महाविद्यालयाचा अभ्यास दौरा १८ एप्रिल ठा महाविद्यालया तील ४० कशाप्रकारे मिक्सिंग नंतर ओहन पाहिली. प्रश्नो स्तरामध्ये सर्वी से आभार मानले.



यांनी अभ्यास दौऱ्याचे आयोजन होता. यावेळी पार्ठे फॅक्टरी मध्ये आणि डिस्ट्रीब्यूट कसे केले जाते हे होते. अभ्यास दौऱ्यात असते त्याच प्रमाणे प्रत्यक्ष मशीन लघु पत्री त विद् यार्थ्यां नी विद्यार्थी प्रदीप हिक्कर यांनी

कच्यामाल यासंदर्भात प्रश्न

# शिवाजी महाविद्यालयातील चा अभ्यास दौ



बुळडाणा अभ्यास दौर्यात सहभागी झालेले. विद्यार्थी व शिक्षक

प्रतिनिधी । बुलडाणा

मोताळा येथील श्री शिवाजी वाणिज्य विज्ञान विद्यार्थ्यांनी महाविद्यालयातील उच्च शिक्षण घेऊन नोकरीच्या शोधात न फिरता स्वता उद्योग व्यवसायात शिरून नवीन रोजगार निर्माण करावे, यासाठी संत गाडगेबाबा अमरावती विद्यापीठाने अभ्यासक्रमात महाविद्यालयाने अभ्यास दौरे आयोजित करायेत, असे नमूद केले आहे. त्याचाच एक भाग म्हणून महाविद्यालयातील रसायनशास्त्र व अर्थशास्त्र विभागाच्या वतीने संयुक्तपणे अभ्यास दौरा १८ एप्रिल रोजी

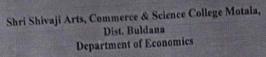
आयोजित करण्यात आला होता. या अभ्यास दी-यासाठी जिल्ह्यातील खामगाव येथील पार्ले बिस्कीट कंपनीची निवड क्र्रण्यात आली होती. या अभ्यास दौऱ्यात अर्थशास्त्र विभाग प्रमुख प्रा. पुरुषोत्तम चाटे व रसायनशास्त्र प्री. पुरुषातम चाट व रसावनशास्त्र विभाग प्रमुख प्रा. भास्कर भिसे यांनी अभ्यास दौऱ्याचे आयोजन केले. तर अभ्यास दौऱ्याचे समन्ययक म्हणून प्रा. नागेश गहुवार व प्रा.दादागव मनगटे हे होते. अभ्यास दौऱ्यात महाविद्यालयातील चाळीस घेतला निधार्थ्याति चाळास निधार्थ्यांनी सहभाग घेतला होता. यावेळी पार्ले फॅक्टरी मध्ये खाद्य ऑफिसर सचिन पाठक विद्यार्थ्यांनी

यांनी कारखान्यात नाना कारखान्यात । वास्कट तथार करण्याची प्रोसेस कशी असते. त्याच प्रमाणे प्रत्यक्ष मशीन कशाप्रकारे मिक्सिंग नंतर ानंतर कुलिंग वितरण क त्यानंतर ओव्हनमधून आणि पिंकंग आणि वितरण कसे केले जाते, याविषयी मार्गर्रशंकले. त्याच बरोबर कंपनीमध्ये कशाप्रकारे कार्य चालते, याची लच्च पति विद्यार्थ्यांना दाखवली. प्रशासकारे विद्यार्थ्यांना दाखवली. प्रशासकारमध्ये विद्यार्थ्यांना पींकंग विद्यार्थे व करूना माल गासंदर्भांत प्रश्न विद्यारले असता त्याचे पॅकिंग प्रश्न विचारल असता त्याच समाधानकारक उत्तर सचिन पाठक यांनी दिले. शेवटी महाविद्यालयाचा विद्यार्थी प्रदीप डिक्कर यांनी सर्वांचे आभार मानले.

IQAC CO-ORDINATOR Shri Shivaji Arm,Commerce and Science Cellege,Motala



Shri Shivaji Arts, Commerce & Science College Metala Distt.Buldana



Industrial Visit to Parle Biscuit Factory.

#### UNDERTAKING

Date: -14/03/2022

We are the under signed students of B.A. participated in the educational tour of a part of course curriculum organized by department of Economics. Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldana on dated 14<sup>th</sup> March 2022 at Parle Biscuit Factory Pvt. Ltd. Khamgaoan, Dist. Buldana on our own responsibility. We are responsible for any cause of happen.

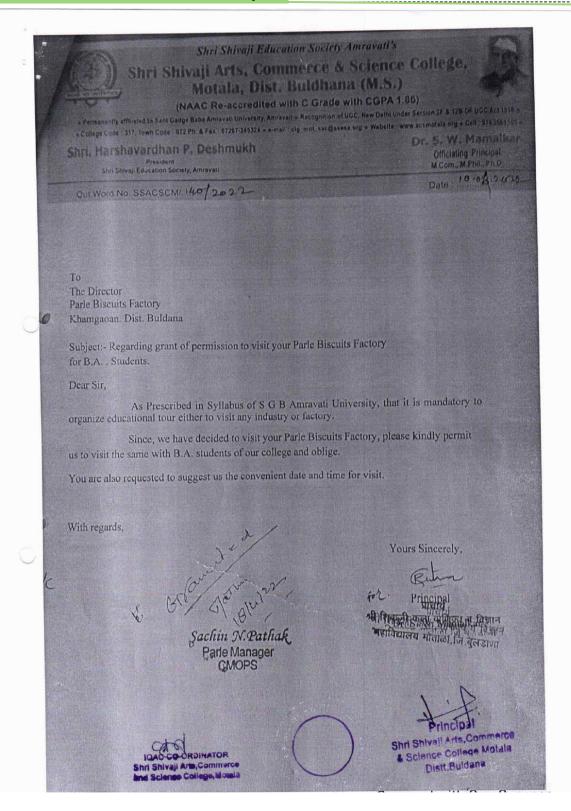
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1	Manisha Bhagwan Dhurandhas	B.A.IL	702.0317594	V. A. Byhde
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3	Ashwini Pralhad Sonone	BALL	9356101146	A. S. Rojuntar.
4	Ashwini Shantazum Pajantas	BAIT	9763391484	A.M. Danse
5	Ashwini Marsant Dande	B.A I	8530662835	Done
6	Vishal Vined wakedt	B.AII	7057584916	THE PARTY OF THE P
7	Payal Sunil chaudhari	BATTE	9322609258	Reshausthan!
8	Rachika Devarand Bhyof RAI	TIAB	332218 fors	Rateset
9	Cenyata Rambhay Dhan BAI	BAIL	9699475180	(pelhor)
	Nikita Janandhan Bayaskan B. P.	T B.BII	9673699640	N.T. Bavage
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Head of Department & Coordinator

Shri Shivaji Arte,Commerce and Science College,Motela Shri Shivaji Arts, Commerce & Science College Motala Distt. Buldana

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Distt.Buldana



#### **BOTANY-FIELD VISIT**

21-22

#### REPORT ON

#### **Excursion tour at Sanglad Nursery**

#### Introduction:

First of all, we are very much gratified and extend our sincere thanks and immense pleasure for our respected Hon'ble Principal Dr. S. W. Mamalkar for granted the permission for **One Day Excursion tour at Sanglad Nursery**. Mr. Thorat RFO, Social Forestry, Motala giving permission to visite Sanglad nursery. The excursion tour was organised by Department of Botany, Shri Shivaji Arts, Commerce & Science College, Motala Dist.-Buldana (M.S.) on dated 19 March 2022.

An excursion is a trip by a group of people, in this case for educational purposes. As a teaching format, it provides alternative learning strategies for students, adding variety that is beneficial for both students and teachers.

#### Aim and Objectives:

- A field trip or excursion is a trip to a place away from their normal environment by a group of people.
- The trip is usually to observe education, non-experimental research or to provide learners with experiences outside their daily activities, such as camping with teachers and their classmates.
- Excursions allow the students to have new experiences and observe new things that are not available at college.

#### Description:

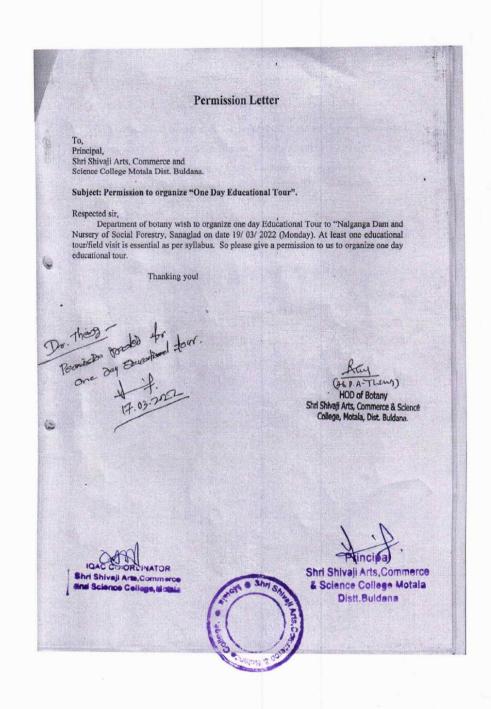
The Sanglad Nursery was prepared by Department of Social Forestry, Motala. It was situated below the Nalganga Dam. Many plant species were cultivated and maintained in this nursery. Mr. Thorat (RFO) share valuable views with the students. He wondering in nursery area with students and giving information about flora and fauna. Mr Thorat also giving demo about how the bags were pack for cultivation. He gave the ratio 4:2:1 of Soil: Vermicompost: Sand. Students also denotes plant species of local area.

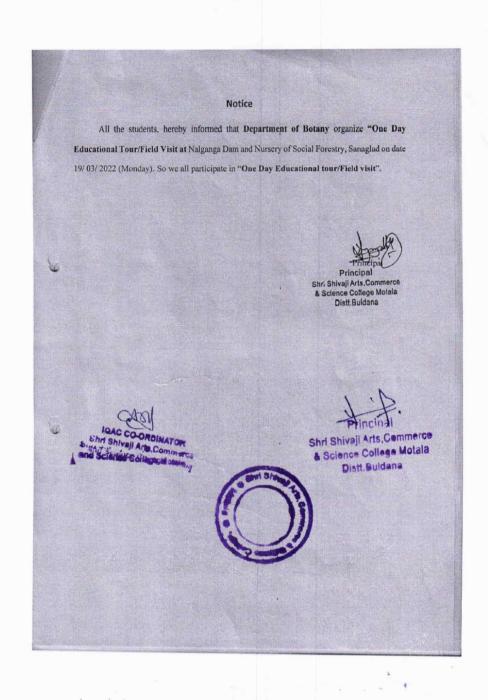
For this programme, Dr. S. W. Mamalkar, Principal, Shri Shivaji Arts, Commerce and Science College, Motala provide constant support and encouragement. Convenor Dr. P. A. Theng, Asst. Professor & Head for their vision and, Coordinator Mr. S. S. Sakhare, Asst. Professor had taken lots of efforts and attained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

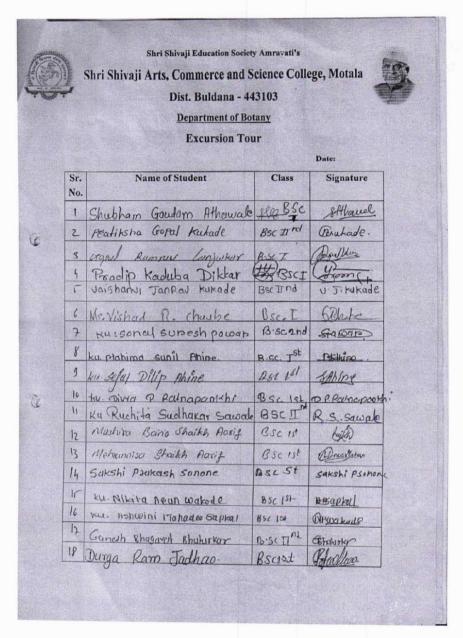
No. of Participants: 33

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Shri Shivaji Arts, Commerce & Science College Motala Distt.Buldana







IQAC CO ORDINATOR Shri Shivaji Arta, Commerce and Science College, Motela



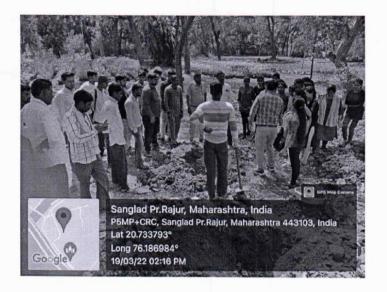
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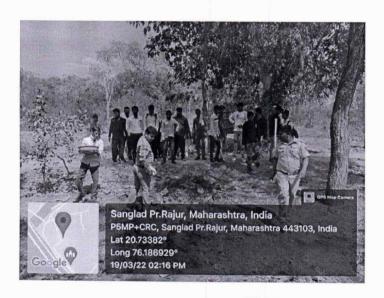
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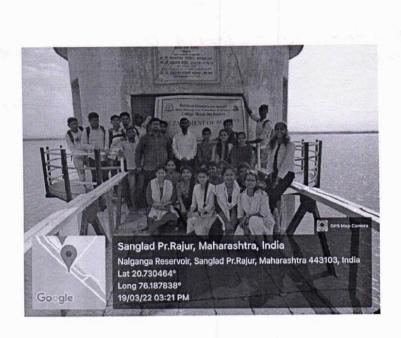
Shri Shivaji Arts, Commerce & Science Cellege Motala Disti. Buldana







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Shri Shivaji Arts, Commerce & Science College Motala Distt. Buldane

# **COMMERCE-FIELD VISIT**

प्रति,

मा. प्राचार्य.

श्री शिवाजी कला वाणिज्य विज्ञान

11.09.21

महाविद्यालय मोताळा.

विषय: - आपल्या महाविद्यालयातील वाणिज्य शाखेतील विद्यार्थ्यांना बुलढाणा अर्बन क्रेडिट सोसायटी शाखमोताळा येथे व्हिजिट करण्याकरता परवानगी मिळणे बाबत.

महोदय,

वाणिज्य शाखेतील अभ्यासक्रम विचारात घेता विद्यार्थ्यांना पुस्तकी ज्ञानासोबतच प्रत्यक्ष व्यावहारिक ज्ञान प्राप्त व्हावे आणि त्यांच्या कौशल्यामध्ये वाढ व्हावी याकरिता विद्यार्थ्यांना बँकेची कार्यपद्धती समजून घेण्याकरता बँक व्हिजिट करण्याची परवानगी देण्यात यावी ही विनंती.



# Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldhana (M.S.)

(NAAC Re-accredited with C Grade with CGPA 1.86)

\* Permanently affiliated to Sant Gadge Baba Amravati University, Amravati & Recognition of UGC, New Delhi Under Section 2F & 12B OF UGC Act 1956.

\* College Code: 317, Town Code: 072 Ph. & Fax: 07267-245324 & e-mail: clg\_mot\_sac@ssesa.org & Website: www.accmotala.org & Cell: 9763561505

#### anri. Harshavardhan P. Deshmukh

President Shri Shivaji Education Society, Amravati Officiating Principal M.Com., M.Phil., Ph.D.

Date: 121.0912

Dut Word No. SSACSCM/.3171.202

प्रति,

मा. शाखा व्यवस्थापक,

ब्लढाणा अर्बन क्रेडिट सोसायटी.

शाखा मोताळा.

विषय :- आमच्या महाविद्यालयातील वाणिज्य शाखेतील विद्यार्थ्यांना आपल्या बँकेच्या कामकाजा्चे निरीक्षण करण्यास परवानगी देणे बाबत.

महोदय,

आमच्या महाविद्यालयातील वाणिज्य शाखेतील विद्यार्थ्यांना प्रत्यक्षात बँकेचे कामकाज कशा पद्धतीने चालते व्यवहाराच्या नोंदी आर टी जी एस पद्धती, डिमांड ड्राफ्ट काढण्याची पद्धती तसेच सेविंग खात्यात पैसे भरण्याचा फॉर्म भरण्याची पद्धती किंवा बँकेतून पैसे काढण्याचा फॉर्म भरण्याची पद्धती ,तसेच टेली सॉफ्टवेअर मध्ये प्रत्यक्षात नोंदी करण्याची पद्धत याबाबत आमच्या विद्यार्थ्यांना मार्गदर्शन करून महाविद्यालयाला सहकार्य करावे तसेच आपल्या सोयीनुसार बँक विजिट करण्यासाठी योग्य ती तारीख आम्हाला द्यावी ही विनंती.



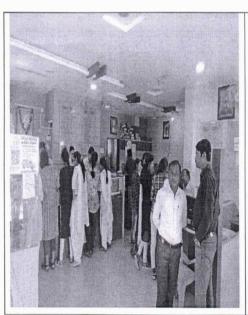
# सूचना

महाविद्यालयातील वाणिज्य शाखेतील सर्व विद्यार्थ्यांना सुचित करण्यात येते की दिनांक 15/ 9/ 2021 रोजी बुलढाणा अर्बन क्रेडिट सोसायटी शाखा मोताळा येथे बँकेचे कामकाज समजून घेण्याकरिता व्हिजिट करायचे आहे तरी सर्व विद्यार्थ्यांनी सकाळी दहा वाजता महाविद्यालयामध्ये हजर राहावे

#### अहवाल

दिनांक 15 सप्टेंबर 2021 रोजी बुलढाणा अर्बन क्रेडिट सोसायटी शाखा मोताळा, येथे मा. प्राचार्य ,डॉ. सुनील मामलकर सर , तसेच प्राध्यापक ढगे सर यांच्या मार्गदर्शनाखाली बँकेला व्हिजिट करण्यात आली यावेळी वाणिज्य शाखेतील विद्यार्थी व विद्यार्थिनी उपस्थित होते. बँकेला व्हिजिट केल्यानंतर माननीय शाखा व्यवस्थापक व बँक कर्मचारी वृंद यांनी विद्यार्थ्यांना बँकेचे कामकाज कशा पद्धतीने चालते याबद्दल मार्गदर्शन केले.

तसेच डिमांड ड्राफ्ट फॉर्म भरणे आर. टी. जी. एस. फॉर्म भरणे, बचत खात्यामध्ये पैसे भरणे, पैसे काढणे यासंबंधीची प्रक्रिया समजून सांगितली .तसेच पैसे भरण्याचा फॉर्म व पैसे काढण्याचा फॉर्म विद्यार्थ्याकडून भरून घेतले तसेच टॅलीचा प्रत्यक्ष उपयोग कशाप्रकारे बँक व्यवहारामध्ये करण्यात येतो याबद्दल सुद्धा मार्गदर्शन केले तर माननीय शाखा व्यवस्थापक यांनी बँकेच्या शाखेचे व्यवस्थापन कशा पद्धतीने करण्यात येते याबद्दल माहिती दिली मिळालेल्या सर्व माहितीबद्दल सर्व विद्यार्थ्यांनी समाधान व्यक्त केले तसेच मान्य प्राचार्य यांनी माननीय शाखा व्यवस्थापक यांनी केलेल्या मार्गदर्शनाबद्दल व त्यांनी जो वेळ आपल्याला दिला त्याबद्दल त्यांचे आभार मानले.





# Bank Visit

# Buldana Urban Co.Of Credit Society

Date :- 15 /09 /2021

Sr.No	Students Name	Class	Sign.
01	Mr.Atul Devidas Mhaske	B.Com.I	· A.T. Mchoske
02	Mr.Aniket Nandu Tayde	B.Com .I	Interpet
03	Ku.Ashvini Dnyaneshwar Sonone	B.Com .I	A.D. Sonone
04	Mr.Vishal Shankar Dukare	B.Com .I	VERWING B
05	Ku.Vaishnavi Ganesh Patil *	B.Com .I	V.C. Putil
06	Mr.Tejas Kailas Ingle	B.Com .I	Timyle
07	Mr.Om Gopal Chopade	B.Com .II	O. C. Chopada
08	Mr.Pradip Ishawar Rathod	B.Com .II	Progatod
09	Ku.Snehal Baburao Wankhede	B.Com .II	Ku. S.13. Wankha
10	Ku.Gayatri Devidas Shinde	B.Com .II	(DShindRe
11	Mr.Yogesh Gajanan Raypure	B.Com .II	Y.G. Raypupe
12	Mr.Rahul Mangalsing Solanke	B.Com.II	Anselantee
13	Ku.Shital Prakash Koli	B.Com .II	Ku. Shital P. Kdi
14	Mr.Shubham Gokulsingh Rajput	B.Com .II	Steppel
15	Ku.Priyanka Anil Kale	B.Com .III	Bakale
16	Ku.Gayatri Pramod Mankar	B.Com .III	Gaytri Genten
1.7	Ku.Vaishnavi Dinkar Diwane	B.Com .III	v. D. Diwane
18	Mr.Shankar Vijay Bhokare	B.Com .III	Stokene
19	Mr.Atul Santosh Satpute	B.Com .III	Astupule
20	Mr.Vaibhay Gopal Mapari	B.Son III	Vimara El
21	Ku.Pooja Gajarian Gorad	B.Com	Kup. G. Go Ead.

Department Of Commerce Shri Shivaji Arts, Commerce and Science College, Motala IQAC CO-ORDINATOR Shri Shivaji Aris, Commerce and Science College, Michael

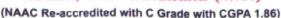
Shri Shivaji Arts, Commerce & Science College Motala Distt. Buldana

# Raseo Special Labor Camp



Shri Shivaji Education Society Amravati's

# Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldhana (M.S.)



\* Permanently affiliated to Sant Gadge Baba Amravati University, Amravati \* Recognition of UGC, New Delhi Under Section 2F & 12B OF UGC Act 1956

College Code : 317, Town Code : 072 Ph. & Fax : 07267-245324 ← e-mail : clg\_mot\_sac@ssesa.org ← Website : www.accmotala.org ← Cell : 9763561505 ←

# Shri, Harshavardhan P. Deshmukh

President Shri Shivaji Education Society, Amravati Dr. S. W. Mamalkar

Officiating Principal M.Com., M.Phil., Ph.D.

Date: 12 .03 .2022

Out Word No. SSACSCM/ 163/2022

प्रति.

मा. जिल्हाधिकारी जिल्हाधिकारी कार्यालय, जि. बुलडाणा

विषय:— 2021—2022 मध्ये विशेष श्रमसंस्कार शिबीर आयोजनाबाबत.

संदर्भ:- संगाबाअवि / 191 / 2022 दिनांक 02 / 02 / 2022

महोदय.

वरील संदर्भाकीत विषयांनुसार आमच्या महाविद्यालयातील सत्र 2021—2022 मधील राष्ट्रीय सेवा योजनेचे निवासी विशेष श्रमसंस्कार शिबीर आयोजन दत्तकग्राम खरबडी येथे करण्यात येणार आहे. सदर शिबीरामध्ये 75 ते 80 स्वयंसेवक आठ दिवस उपस्थित राहणार आहे. रासेयो शिबीर संमाव्य कालावधी दिनांक 18 ते 31 मार्च 2022 दरम्यान घेण्यात येणार आहे. करीता आपली परवानगी देण्यात यावी हि विनंती.

आपल्या माहीती योग्य कार्यवाहीस्तव सविनय सादर.

सोबत-

1. विद्यापीठाचे पत्र.



डॉ. एस. डब्ल्यु मामलकर

भो शिवाजी कला बाजिज्य व विश्वान महाविद्यालय मोद्याला जि.मूलवाजा



# Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldhana (M.S.)



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. e. Permanently affiliated to Sant Gadge Baba Amravati University, Amravati e. Recognition of UGC, New Delhi Under Section 2F & 12B OF UGC Act 1956. e. c. College Code: 317, Town Code: 072 Ph. & Fax: 07267-245324 e.e-mail: clg\_mot\_sac@ssesa.org e. Website: www.accmotala.org e. Cell: 9763561505 e.

Shri. Harshavardhan P. Deshmukh

President Shri Shivaji Education Society, Amravati Dr. S. W. Mamalkar Officiating Principal

M.Com., M.Phil., Ph.D.

Date: 12:03-2022

Out Word No. SSACSCM/.. 163/2022

प्रति.

मा. मुख्याध्यापिका, जिल्हा परीषद प्राथमिक शाळाा खरबडी ता. मोताळा, जि. बुलडाणा

विषय:- 2021-2022 मध्ये विशेष श्रमसंस्कार शिबीर आयोजनाबाबत. संदर्भ:- संगाबाअवि/191/2022 दिनांक 02/02/2022 महोदय,

वरील संदर्भाकीत विषयांनुसार आमच्या महाविद्यालयातील सत्र 2021—2022 मधील राष्ट्रीय सेवा योजनेचे निवासी विशेष श्रमसंस्कार शिबीर आयोजन दत्तकग्राम खरबडी येथे करण्यात येणार आहे. सदर शिबीरामध्ये 75 ते 80 स्वयंसेवक आठ दिवस उपस्थित राहणार आहे. आपल्या शाळेमध्ये निवासाची व्यवस्था करण्यासाठी चार रूम देण्यात याव्यात. रासेयो शिबीराचा कालावधी दिनांक 22 ते 29 मार्च 2022 दरम्यान घेण्यात येणार आहे. करीता आपली परवानगी देण्यात यावी हि विनंती.

आपल्या माहीती योग्य कार्यवाहीस्तव सविनय सादर.

सोबत-

1. विद्यापीठाचे पत्र.

वाद्यक्रेणी मुख्यान्य वित्यम् उपारणाळा स्वर्वार त्रियम् उपारणाळा स्वर्वार



डॉ. एस. डब्ल्यु. मामलकर िट प्रावार्य भी रिकाणी करा वणिज्यः व विकार महाविधालयः मोताळा जि.बुलकामा



# Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldhana (M.S.)

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ntly affiliated to Sant Gadge Baba Amravati University, Amravati « Recognition of UGC, New Delhi Under Section 2F & 12B OF UGC Act 1956 « o College Code : 317, Town Code : 072 Ph. & Fax : 07267-245324 o e-mail : clg\_mot\_sac@ssesa.org o Website : www.accmotala.org o Cell : 9763561505 o

Shri. Harshavardhan P. Deshmukh

Dr. S. W. Mamalkar

Date: 12.03.2022

Officiating Principal M.Com., M.Phil., Ph.D.

President Shri Shivaji Education Society, Amravati

Out Word No. SSACSCM/ 163/2022

प्रति,

मा. ठाणेदार. पोलीस स्टेशन, बोराखेडी ता. मोताळा जि. बुलडाणा

विषय:- 2021-2022 मध्ये विशेष श्रमसंस्कार शिबीर आयोजनाबाबत.

संदर्भ:- संगाबाअवि / 191 / 2022 दिनांक 02 / 02 / 2022

महोदय,

वरील संदर्भाकीत विषयांनुसार आमच्या महाविद्यालयातील सत्र 2021-2022 मधील राष्ट्रीय सेवा योजनेचे निवासी विशेष श्रमसंस्कार शिबीर आयोजन दत्तकग्राम खरबडी येथे करण्यात येणार आहे. सदर शिबीरामध्ये 75 ते 80 स्वयंसेवक आठ दिवस उपस्थित राहणार आहे. रासेयो शिबीर संभाव्य कालावधी दिनांक 18 ते 31 मार्च 2022 दरम्यान घेण्यात येणार आहे. करीता आपली परवानगी देण्यात यावी हि विनंती.

आपल्या माहीती योग्य कार्यवाहीस्तव सविनय सादर.

सोबत-

1. विद्यापीठाचे पत्र.







# Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldhana (M.S.)



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n. Permanently affiliated to Sant Gadge Baba Amravati University, Amravati n Recognition of UGC, New Delhi Under Section 2F & 12B OF UGC Act 1956 + College Code : 317, Town Code : 072 Ph. & Fax : 07267-245324 n e-mail : clg\_mot\_sac@ssesa.org + Website : www.accmotala.org = Cell : 9763561505 n

# Shri. Harshavardhan P. Deshmukh

President Shri Shivaji Education Society, Amravati Dr. S. W. Mamaikar Officiating Principal M.Com., M.Phil., Ph.D.

Out Word No. SSACSCM/ 163/2022

Date: /2/93/201

प्रति.

मा. तहसिलदार तहसिल कार्यालय, मोताळा जि. बुलडाणा

विषय:- 2021-2022 मध्ये विशेष श्रमसंस्कार शिबीर आयोजनाबाबत.

संदर्भ:- संगाबाअवि / 191 / 2022 दिनांक 02 / 02 / 2022

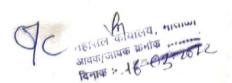
महोदय,

वरील संदर्भाकीत विषयांनुसार आमच्या महाविद्यालयातील सत्र 2021—2022 मधील राष्ट्रीय सेवा योजनेचे निवासी विशेष श्रमसंस्कार शिबीर आयोजन दत्तकग्राम खर्रबडी येथे करण्यात येणार आहे. सदर शिबीरामध्ये 75 ते 80 स्वयंसेवक आठ दिवस उपस्थित राहणार आहे. रासेयो शिबीर संभाव्य कालावधी दिनांक 18 ते 31 मार्च 2022 दरम्यान घेण्यात येणार आहे. करीता आपली परवानगी देण्यात यावी हि विनंती.

आपल्या माहीती योग्य कार्यवाहीस्तव सविनय सादर.

सोबत-

1. विद्यापीठाचे पत्र.





डॉ. एस. -डब्ल्युं. मामलकर प्राचाय के शिवाजी कता वाणिक्य व विञ्चन



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# Shri. Harshavardhan P. Deshmukh

Dr. S. W. Mamalkar

President Shri Shivaji Education Society, Amravati Officiating Principal M.Com., M.Phil., Ph.D.

Out Word No. SSACSCM/ 163/2021 प्रति

Date: ...12.03.2022

मा गट विकास अधिकारी मोताळा ता. मोताळा. जि. बुलडाणा

विषय:- 2021-2022 मध्ये विशेष श्रमसंस्कार शिबीर आयोजनाबाबत.

संदर्भ:- संगाबाअवि / 191 / 2022 दिनांक 02 / 02 / 2022

महोदय.

वरील संदर्भाकीत विषयांनुसार आमच्या महाविद्यालयातील सत्र 2021-2022 मधील राष्ट्रीय सेवा योजनेचे निवासी विशेष श्रमसंस्कार शिबीर आयोजन दत्तकग्राम खरबड़ी येथे करण्यात येणार आहे. सदर शिबीरामध्ये 75 ते 80 स्वयंसेवक आठ दिवस उपस्थित राहणार आहे. याकरीता जिल्हा परीषद शाळा खरबडी येथे रासेयो स्वयसेवकाचा निवासाची व्यवस्था करण्याची परवानगी देण्यात यावी शिबीर कालावधी दिनांक 22 ते 29 मार्च 2022 दरम्यान घेण्यात येणार आहे. करीता आपली परवानगी देण्यात यावी हि विनंती.

आपल्या माहीती योग्य कार्यवाहीस्तव सविनय सादर.

समिती मोताळा

सोबत-

1. विद्यापीठाचे पत्र.



# Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldhana (M.S.)



(NAAC Re-accredited with C Grade with CGPA 1.86)

Permanently affiliated to Sant Gadge Baba Amravati University, Amravati \* Recognition of UGC, New Delhi Under Section 2F & 12B OF UGC Act 1956 \* College Code : 317, Town Code : 072 Ph. & Fax : 07267-245324 ← e-mail : clg\_mot\_sac@ssesa.org ← Website : www.accmotala.org ← Cell : 9763561505 ←

#### Shri. Harshavardhan P. Deshmukh

President Shri Shivaji Education Society, Amravati

Dr. S. W. Mamalkar

Officiating Principal

M.Com., M.Phil., Ph.D. Date: 12/03/2048

Out Word No. SSACSCM/ /63/2022

प्रति

मा. सरपंच. ग्रामपंचायत कार्यालय. खरबडी ता. मोताळा जि. बुलडाणा

विषय:- 2021-2022 मध्ये विशेष श्रमसंस्कार शिबीर आयोजनाबाबत. संदर्भः - संगाबाअवि / 191 / 2022 दिनांक 02 / 02 / 2022

महोदय.

वरील संदर्भाकीत विषयांनुसार आमच्या महाविद्यालयातील सत्र 2021-2022 मधील राष्ट्रीय सेवा योजनेचे निवासी विशेष श्रमसंस्कार शिबीर आयोजन दत्तकग्राम खरबडी येथे करण्यात येणार आहे. सदर शिबीरामध्ये 75 ते 80 स्वयंसेवक आठ दिवस उपस्थित राहणार आहे. रासेयो शिबीर संभाव्य कालावधी दिनांक 18 ते 31 मार्च 2022 दरम्यान घेण्यात येणार आहे. करीता आपली परवानगी देण्यात यावी हि विनंती

आपल्या माहीती योग्य कार्यवाहीस्तव सविनय सादर.

सोबत-

1. विद्यापीठाचे पत्र

शा श वाजोडे

ग्रामपंचायत,खरदही



# Sant Gadge Baba Amravati University, Amravati National Service Scheme Special Camp Student Enrollment List - 2021 - 2022

Sr.No.	Student Name	M/F	Enrollment No.	Class	Category
1	Archna Gajanan Pachpande	F	MH-03-317-2021-069	B.Com.I	OBC
2	Adesh Ashok Kandelkar	M	MH-03-317-2020-039	B.Sc.III	SBC
3	Akash Raju Sasane	M	MH-03-317-2021-094	B.Sc.I	SC
4	Amol Hiralal Jadhav	M	MH-03-317-2021-107	B.Com.I	ST
5	Ankush Janardhan Bhusari	M	MH-03-317-2021-001	B.A.I	OBC
6	Apurva Sanjay Ingle	F	MH-03-317-2021-070	B.A.I	SC
7	Asha Surybhan Ingle	F	MH-03-317-2021-084	B.Sc.I	OBC
8	Ashwini Mahadev Sapkal	F	MH-03-317-2021-081	B.Sc.I	OBC
9	Ashwini Morsing Dange	F	MH-03-317-2020-026	B.A.II	ST
10	Ashwini Pralhad Sonone	F	MH-03-317-2021-049	B.A.II	ST
11	Ashwini Vasudev Patil	F	MH-03-317-2020-028	B.Sc.II	OBC
12	Asmita Rajkumar Shimbre	F	MH-03-317-2021-025	B.A.I	OBC
13	Atul Devidas Mhaske	M	MH-03-317-2021-109	B.Com.I	OBC
14	Atul Santosh Kolse	M	MH-03-317-2020-035	B.Sc.III	OBC
15	Chanchal Vinayak Hande	F	MH-03-317-2021-102	B.Com.I	OBC
16	Divya Santosh Kharate	F	MH-03-317-2020-031	B.Sc.II	OBC
17	Ganesh Bhagwat Bhaturkar	M	MH-03-317-2020-038	B.Sc.II	OBC
18	Gaytri Rambhau Dhon	F	MH-03-317-2021-029	B.A.I	OBC
19	Gopal Rajaram Solanke	M	MH-03-317-2021-115	B.Sc.I	ST
20	Gopal Ramrao Lanjulkar	M	MH-03-317-2021-076	B.Sc.I	OBC
21	Jayshri Vilas Tayde	F	MH-03-317-2021-026	B.A.I	OBC
22	Krushna Narayan Bichkule	M	MH-03-317-2021-015	B.A.I	VJNT
23	Krushna R.Pachpande	M	MH-03-317-2021-037	B.Sc.I	OBC
24	Kushal Sanjay Fengade	М	MH-03-317-2021-125	B.Com.I	OBC
25	Lahu Dashrath Chavan	M	MH-03-317-2021-046	B.A.II	VJNT
26	Laxmi Kaduba Wanare	F	MH-03-317-2021-022	B.A.I	OBC
27	Laxmi Lahu Jaware	F	MH-03-317-2021-018	B.A.I	OBC
28	Mahima Sunil Ahire	F	MH-03-317-2021-010	B.Sc.I	SC
29	Mangesh Narendera Kinge	M	MH-03-317-2021-101	B.Sc.I	OBC
30	Mangesh Shrikrushna Harimkar	M	MH-03-317-2021-106	B.Com.I	OBC
31	Mayuri Vijay kinge	F	MH-03-317-2021-065	B.Sc.II	OBC
32	Megha Kailas Tomar	F	MH-03-317-2021-083	B.Sc.I	OBC
33	Mohan Baktarsing Medkar	M	MH-03-317-2021-127	B.Sc.I	VJNT
34	Neha Subhash katkar	F	MH-03-317-2021-032	B.A.I	OBC
35	Neha Vasant Shimbre	F	MH-03-317-2021-052	B.Com.I	OBC

36	Nikita Arun Wakode	F	MH-03-317-2021-082	B.Sc.I	SC
37	Nikita Bhimrao Tayde	F	'MH-03-317-2021-119	B.Com.I	SC
38	Nikita sanjay Dhade	F	MH-03-317-2020-030	B.Sc.II	OBC
39	Nikita Suresh Mahore	F	MH-03-317-2020-027	B.Sc.II	OBC
40	Nikita Vijay Bavaskar	F	MH-03-317-2021-120	B.Com.I	OBC
41	Pallvai Gautam Ingle	F	MH-03-317-2021-044	B.com.I	SC
42	Pavan Ashok Satav	M	MH-03-317-2021-095	B.Sc.I	OBC
43	Pavan Raghunath Jadhav	M	MH-03-317-2021-073	B.A.I	OBC
44	Payal Sunil Chaudhari	F	MH-03-317-2021-058	B.A.II	OBC
45	Pradip Kaduba Dikkar	M	MH-03-317-2021-077	B.Sc.I	OBC
46	Pratibha Gajanan Kolse	F	MH-03-317-2021-019	B.A.I	OBO
47	Pratik Onkar Dhirbassi	M	MH-03-317-2021-097	B.Sc.I	VJN
48	Pratik Prammod Satav	M	MH-03-317-2021-042	B.A.II	OBO
49	Pratik Sanjay Bharsakle	M	MH-03-317-2021-005	B.Sc.I	VJN
50	Priyanka Shantaram Dhoran	F	MH-03-317-2021-086	B.Sc.I	OBC
51	Radhika Devanand Bhagat	F	MH-03-317-2021-071	B.A.I	SC
52	Rushikesh Subhash Sabe	M	MH-03-317-2021-045	B.A.II	OBO
53	Sakshi Prakash sonone	F	MH-03-317-2021-078	B.Sc.I	OBO
54	Samir Bhagwat Kinge	M	MH-03-317-2021-129	B.Sc.I	OBC
55	Sanchali Ravindra Dalvi	F	MH-03-317-2021-050	B.A.II	OBC
56	Santosh Madhukar Varange	M	MH-03-317-2021-036	B.A.I	OBC
57	Sarala Dilip Bharambe	F	MH-03-317-2020-022	B.Com.II	OBC
58	Saurav Pundlik Shimbre	M	MH-03-317-2021-126	B.Com.I	OBC
59	Sayali Vilas Warade	F	MH-03-317-2020-023	B.Com.II	OBC
60	Sayli Dilip Kinge	F	MH-03-317-2021-093	B.Sc.I	OBC
61	Sejal Dilip Ahire	F	MH-03-317-2021-062	B.Sc.I	SC
62	Shaikh Asif Shaikh Mushtak	M	MH-03-317-2021-072	B.A.I	OBC
63	Shalini Kailas Gule	F	MH-03-317-2021-123	B.Com.I	OBC
64	Shubham Vitthal Pagrut	M	MH-03-317-2020-018	B.Com.II	OBC
65	Tanaya Sanjay Khole	F	MH-03-317-2021-103	B.Com.I	OBC
66	Vaishnavi Gajanan Kharche	F	MH-03-317-2021-085	B.Sc.I	OBC
67	Vaishnavi Ninaji Diwane	F	MH-03-317-2020-020	B.Com.II	OBC
68	Vaishnavi P.Gujar	F	MH-03-317-2021-122	B.A.I	OBC
69	Vaishnavi Sanjay Diwane	F	MH-03-317-2021-027	B.A.I	OBC
70	Vaishnavi Sanjay Suradkar	F	MH-03-317-2021-092	B.Sc.I	OBC
71	Vishal Rajendra Chaube	M	MH-03-317-2021-074	B.Sc.I	OBC
72	Vishal Rustam Sable	M	MH-03-317-2020-034	B.A.II	SC
73	Vishal Shivaji Muke	M	MH-03-317-2021-087	B.Com.I	OBC
74	Vishal Vinod Wakode	M	MH-03-317-2021-040	B.A.II	SC
75	Yogeshwar Dadarao Raut	M	MH-03-317-2021-104	B.Com.I	OBC



श्री शिवाजी कला,वाणिज्य व विज्ञानि बहाविद्यालय मोताळा,जि.बुलडाण

### Sant Gadge Baba Amravati University, Amravati **National Service Scheme**

Special Camp Student List of SC Category - 2021 - 2022

College Name: Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldana

Col	ege	Cod	e-31	7

श्री शिवाजी कला,वाणि

**ब**हाविद्यालय मोतान्त, जि.बुलडाणा

व विज्ञान

Sr.No.	Student Name	M/F	Enrollment No.	Class	Category
1	Akash Raju Sasane	M	MH-03-317-2021-094	B.Sc.I	SC
2	Apurva Sanjay Ingle	F	MH-03-317-2021-070	B.A.I	SC
3	Mahima Sunil Ahire	F	MH-03-317-2021-010	B.Sc.I	SC
4	Nikita Arun Wakode	F	MH-03-317-2021-082	B.Sc.I	SC
5	Nikita Bhimrao Tayde	F	MH-03-317-2021-119	B.Com.I	SC
6	Pallvai Gautam Ingle	F	MH-03-317-2021-044	B.com.I	SC
7	Radhika Devanand Bhagat	F	MH-03-317-2021-071	B.A.I	SC
3	Sejal Dilip Ahire	F	MH-03-317-2021-062	B.Sc.I	SC
9	Vishal Vinod Wakode	M	MH-03-317-2021-040	B.A.II	SC

भी शिवाजी कला वणिज्य व विज्ञान महाविद्यालय,योवाळा जि.बुलडाणा

11: 14:7

SHRI SHIVAJI ARTS COMMERCE AND SCIENCE COLLEGE MOTALA

## Sant Gadge Baba Amravati University, Amravati National Service Scheme

College Name : Shri Shivaji Arts, Commerce & Science College,
Motala, Dist. Buldana
List Of Category wise students Attended camp
College Code-317

Sr.No.	Cateogry	Male	Female	Total
1	OPEN	0	0	0
2	OBC	22	34	56
3	SC	2	7	9 <sub>iti</sub>
4	ST	· 1	2	3
5	VJNT	6	0, 11	6
6	SBC	1	0	1
	Total	32	43	75

कार्यक्रम अधिकारी रा.स.या श्री शिवाजी कला विगज्य व विज्ञान महाविद्यालय श्रोताळा जि.ब्लुङाणा

श्री शिवाजी कला, व्यक्तिज्य व विज्ञान बहाविद्यालय मोताळा, जे. बुलडाणा

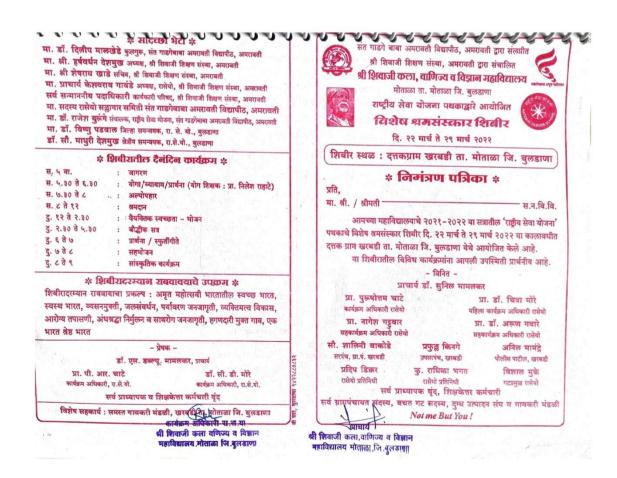
## Shri Shivaji Arts, Commerce and Science College Motala Dist. Buldana

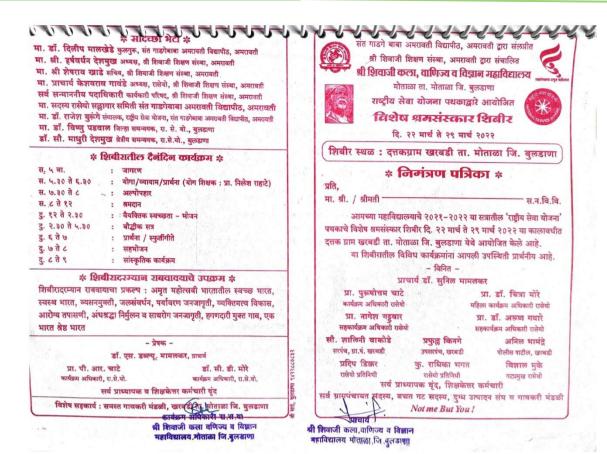
NSS Camp Attendence Kharbadi Date: 22/03/2022 To 29/03/2022

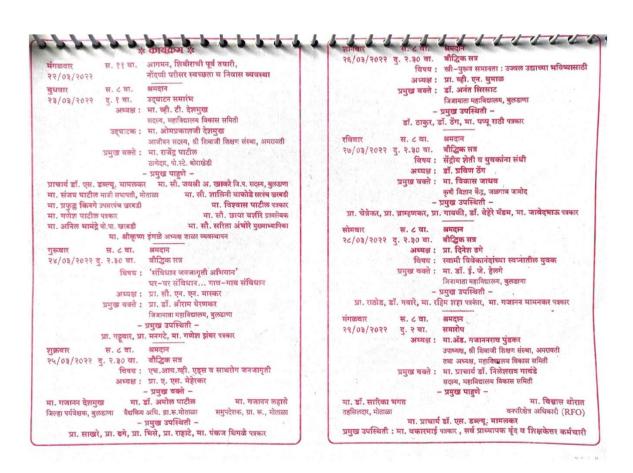
Sr.No.	Student Name	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022	27/03/2022	28/03/2022	29/03/2022
1	Ashwini Mahadev Sapkal	Amapal	Afrapha	Afropka	Afrapol	Amapho	AlBeptal	Afford	ATORPHO.
2	Ashwini Morsing Dange	A.M. Dange	A-Moonge	A.M.Danse	A.M. Donge	A.M. Donge	A.M.Dange	A.M. Dange	
3	Ashwini Pralhad Sonone	Asonone	Asmone	Asonone	Asonone	Pronone	Asonone	Asonone	Ronone
4	Mayuri Vijay kinge	Mises	Minet	Mines	Maint	Maine	Mizel	Mine	Mix
- 5	Ashwini Vasudev Patil	A.v. Patil	A. U. Patil	A-V. Patil	A. V. Patil	A. U. Patil	A. U-Patil	A. V. Patil	A.V. Patil
6	Asmita Rajkumar Shimbre	A. Retimbroe	A-Rehimbrac	ARchimbre	A-Rehimbre	A. Rochimbre	A Rehimbre	ARShimbec	(A)Rshimbi
7	Jayshri Vilas Tayde	J. V. Tayde	J. V. Taydo	P.J. V Tay	J. V. Tayde	Juzayd	J.V. Taya	et. Vetayd	- J. ViTayo
8	Sakshi Pradip Ingale	5.P.Ingle	5.P. Ingle		sp. Ingle	5.P. Inale		S.P. Ingle	
9	Divya Santosh Kharate	Drowne	Brown	Brosell	Show	BARECA	Dhoeld	Detrosto	hase
10	Gaytri Rambhau Dhon	(adhor)	6dhol)	6dhort	(golhor)	achon	(achor)	Gelhon	Golhon
11	Laxmi Kaduba Wanare	Lo. Doran	LO preore	biosane	Po Course	has warme	Lowe	romanie	ried game
12	Laxmi Lahu Jaware	1.1. Tel Kase	1.1. Jelus	1. L. Jeshkir	el L. Jakkon	1.1. Julyan		1.1. Tulkuse	
13	Mahima Sunil Ahire	Pst hloe	Harrise	Destrine.	no hune	nothurse.	n#Hune	rethine	MESTIGO .
14	Neha Vasant Shimbre	N.V. Shimbae	H.V.Shimba	A.V.Shimba	HW.ShimbH	H.V.SHmbae	111 001	N.V.Shimod	
15	Nikita Arun Wakode	Buckook	Prvakode	-		Puthode	Muckode.	Marine Control	Mudkade
16	Nikita Bhimrao Tayde	whate	South	Drafte	Marke	garde	Bayle.	Marfile (	Marke
17	Pallvai Gautam Ingle	(ptul	pringle	( I will	(B) suggle	Engl.	(P) 194	(prof	( plugle
18	Payal Sunil Chaudhari	B& how of hori	Bahaunthan'	Be bour less	Bichaudhar;	Laschene Man		Behwellasi (	Poschoalleri
19	Pratibha Gajanan Kolse	P.Gr. Kolse	P. Gikolse	P.G.koke		PiGulsoise		P. GILKOBE	
20	Priyanka Shantaram Dhoran	Thong	Tophors	13 Jogar	Estore.	15 hores	Chora	Bronz 9	and the
21	Radhika Devanand Bhagat	Bahgas	(B) They wort	Blorges	Physict	Bylyer	Bymyst	Phillipped 1	ange
22	Nikita Suresh Mahore	Ac. W. Mahore	M.M. mahore	N.W.Mahore	U.m. mahore	Missi Makore	I'm Mahne 1	4 to mothere A	I-D-Maher

23	Sanchali Ravindra Dalvi			4					
24	Vaishnavi Sanjay Suradkar	* Worlkor	Hersollas	Gurallor	Stralkor	Auscellege	*weallow	Herecellet	Bulline
25	Sarala Dilip Bharambe	S. D. Bhargat				100			-
26	Sayali Vilas Warade	Sv. Wardde.	S. V. WORCH	S.V.Waroda	S. V. warrows	5 v.worule	S.V. Warde	S.V. Waran	S.V. Warou
27	Sayli Dilip Kinge	S.D. Kinge	-		S.D. King		S.D. Ringe		5 Dring
28	Sejal Dilip Ahire	SANIRE	Allina		Spine	SAMO	SANDRE	SANONE	caping
29	Shalini Kailas Gule	Viceo.	Solve.	(Socie	Blocar,	Place.	place!	\$ Cres	10 loca
30	Tanaya Sanjay Khole	STISTULL	STEKHOLE	Sylenic		5. TIChle	Gr khle	Stiphele	s.T. Khole
31	Vaishnavi Gajanan Kharche	Mharone	Chhaone	Attapato	Wharehe	Atharohe	( French	Tapche	Petronot
32	Vaishnavi Ninaji Diwane	U. V. Diware	U.N. Dinone	U.N. Drame	UNIDAM	VIN Dimme	v in Disone	A. W. Dilbons	U'N. Diwon
33	Vaishnavi P.Gujar	JA GUIDE	V.P.GUJQE	V.P. Guige	V.P.Guige	V.P. GHIGA	V.P GUDA	V.P. BUD	V.P.GET
34	Vaishnavi Sanjay Diwane	V.S. Diwane	V.S. Diwanc		VISDIWAR				
35	Nikita sanjay Dhade	Mhade	Mude	Mhede	Nohade	whale	pohode	Nobade	Mhade
36	Atul Santosh Kolse	A.s.kaise	A-Stalse	A-S-KOLSE	A-S-Kolse	A.S.KOLSE	A-s-kouse	A-S-KOLS	A-S-KOKS
37	Rushikesh Subhash Sabe	Dies.		Dones.		Baus.	Dels.	Downs.	Bouls
38	Adesh Ashok Kandelkar	April	DW	Du	Am	BM	AL	Dan	Am
39	Akash Raju Sasane	Ales:	Ale.	affer.	dy.	All.	Aly.	sty.	de
40	Amol Hiralal Jadhav	Palhun -	Explana	Do how	- Sechal	Donharv	Bachow	Pollmy	Da Dani
41	Ankush Janardhan Bhusari	AJ. Bhusur	AJ.Bhusan	A.T.Bhusar	AJ.Bhusan	AJ. Bhusari	A.T.Bhican	_	A.J. Dhusas
42	Gopal Rajaram Solanke	Solowlare	Selanta	g Calarte	Bolarla	Salaba	Relanke	Frelanke	2 Salenta
43	Gopal Ramrao Lanjulkar	Quelkace	Palintkon	Quinker	Budker	Windker	Quilka	( inlkan	Bilker
44	Krushna Narayan Bichkule	Knowsch	KNirgh	KNARL	KNBIZH	KN-BICK	KINBITH	KNIBAL	KNISKL
45	Kushal Sanjay Fengade	4.5. For oute	12:3. Congrudo		, kisifengerde			12.5. funged?	14.3 Cengos
46	Lahu Dashrath Chavan	(Falos)	cetalos	Cobolhoy	Thoshot	Tuky	chickory	Catalog	Talas
47	Mangesh Shrikrushna Harimka	arm. S. Hapin Kan	m.S. Hap mkap	ms. Harimkein	MISHapimkap.	m SHEIP IN KUP	m S. Hapimker	वाभाषां वामा राज	m.S. Hap inkd
48	Mohan Baktarsing Medkar	M.B. Medkax							m. 13- Med
49	Pavan Ashok Satav	Part	Bet	Part	Activ	Asut	Asito	Batis	Poster

50	Pavan Raghunath Jadhav	P.R. ladhay	P.R. Jadha	P. R. Jadha	P.R.Jadha V.	P.R.Jadha	P.R.Jadha	P.R. Walha	W D D 11	14/
51	Pradip Kaduba Dikkar	Jones in	(1)				0-10/10	, Linaya	1. C. Jaar	Kav.
52	Mangesh Narendera Kinge			A Jan!	mom ()		Hom!	mon!	Lowel	
53	Pratik Onkar Dhirbassi	McN. Karge	Mont kinge		Mortalinge			Montering	Manusingo.	
54	Pratik Prammod Satav	PP Gelev	P. P. sale	P. p. cote	Poshirbassi				1	;
55	Pratik Sanjay Bharsakle	PS. Bhask	of plat		P.P. Salw		PISOKW	p.p.staten	P & Salve	1.
56	Santosh Madhukar Varange	D. Wash	J.D. Bhoss	& PS. Rhow	les franchas	K. f. f. S. show	Sel JS Bpm	Jer S. Rh	eld (8	Bhorse
57	Shaikh Asif Shaikh Mushtak	SA mustal	S.A. BRAST	3-Amustof-	s. A suchal-	a audh	SAMUSTA!	8_	B	
58	Ganesh Bhagwat Bhaturkar	0				S.Amurto.		- "	-	
59	Asha Suryabhan Ingale	SIPLES	GHATO	SHAJO_	Chantolar Car	Shello Kan	Grahle Grahle	Ereste .	Engle Broth	
60	Atul Devidas Mhaske	Interce.	Artisle	Articare	Shake	Shage	Share	Share		
61	Samir Bhagwat Kinge	Bride	- Stringe	-	Skings	Bin	Solf	SKIP	Share	-
62	Vishal Rajendra Chaube	Rehauhe	Achriste	Robert	Rehaube	Achurs	Achaub (	Achard	Tehner	
63	Archana Gajanan Pachpande				A.G. PachRons				# A.G. fochbr	
64	Vishal Shivaji Muke	V.S.MUKC	V.S.MYKe	V.S.MUK	V.S.MUKC	V.S. MUKC	V.5-11414	1.5.014KG	11.5. MUL	96
65	Vishal Vinod Wakode	Beny	Jasmil	Tasset	Renal	Den	Benel	Poenal	Paral	
66	Yogeshwar Dadarao Raut	Doorf	Proof	Done	Doort.	Emost.	Parel	Day	Dont	
67	Krushna R.Pachpande	K. A. Contobe	KR. PONG1	x.B. Peul	K. RPalle	X. R. Fely	B. RRely	K-RPOU	KRREN	1
68	Megha Kailash Tomar	Mano	Mondo	Monor	Mono	Moures	MK 3/10)	*Koren	Monum	
69	Saurav Pundlik Shimbre	S.P.ShimbEP	s.P. (Shinks	(e.p.ehim)	S.P. Shim he	G. P. Shinles	or Portingo	CP chiers	SPShin	
70	Shubham Vitthal Pagrut	Drug	Australia	Auto	person	And	Rose	And	But	
71	Chanchal Vinayak Hande	c.v. Hande	C.V. Hande	C.V-Hundo	c. V. Hande	c.V. Hande	C.V. Heinde	C.V. Hand	c.V. Horde	
72	Nikita Vijay Bavaskar	N. V. BONOSTO	N.V. Burnskie	Nov. Previsko	EN. V. Balvaske	N. V. Pontiske			NovaBurna	nks.
73	Apurva Sanjay Ingle	Aprile	panyle	Approple	Aprile	Aprile	Aposte	posse	Anne	4-
74	Neha Shubhash Katkar	MIST Harber	N. skatten		N'S' Koute	N. C. Hatter	Nº5 16then	N.S. Karten	NES-16Alle	
75	Sakshi Prakash Sonune	Jacket Swarc	SASH PSONONE	Jun 34 1- Selvic	Sakyli P-sonok	2-celled balley	Salger P Sonine	Sender b. South	Salza b. Janen	
	Œ	eat-					Monada	lag.		
		वकारी च.स.या,				-A A-	- Ding	9		
	श्री शिवाजी कर	ता वणिज्य व विज्ञा तिराळा जि.बुलडाण	4			औ जि	गर्जी है प्राचाय	ण व विज्ञान		







# रासेयो विशेष श्रमसंस्कार शिबिर अहवाल 2022 दत्तक ग्राम-खरबडी

संत गाडगेबाबा अमरावती विद्यापीठ अमरावती द्वारा संलग्नित श्री शिवाजी शिक्षण संस्था अमरावती द्वारा संचालित श्री शिवाजी कला वाणिज्य व विज्ञान महाविद्यालय मोताळा येथील राष्ट्रीय सेवा योजना विभागाद्वारे दत्तक ग्राम खरबडी येथे दिनांक २२ मार्च ते २९ मार्च दरम्यान विशेष श्रमसंस्कार शिबिराचे आयोजन करण्यात आले. या शिबिरामध्ये शासनाने कोविड-१९ च्या अनुषंगाने वेळोवेळी दिलेल्या सूचना व निर्देशांचे पालन करून सदर शिबिराचे आयोजन करण्यात आले होते. या शिबिराचे आयोजन करण्यापूर्वी मा. जिल्हाधिकारी कार्यालयबुलडाणा, मा. तहसील कार्यालय मोताळा, मा.ठाणेदार पोलीस स्टेशन बोराखेडी, मा. माननीय शिक्षणाधिकारी मोताळा यांची रीतसर परवानगी घेऊन शिबिराचे आयोजन करण्यात आले होते. या आठ दिवशीय शिबिरामध्ये ग्रामस्वच्छता, विविध जनजागृती रॅली, पथनाट्य, एच. आय. व्ही. एड्स जनजागृती व तपासणी, सामाजिक आर्थिक सर्वे,शहीद स्मारक स्वच्छता वृक्षारोपण व वृक्षसंर्धन, पक्षी पाणवठे सांसस्कृतीक कार्यक्रम इत्यादीचे आयोजन करण्यात आले होते.

### पहिला दिवस 22 मार्च 2022

श्री शिवाजी कला वाणिज्य व विज्ञान महाविद्यालय मोताळा येथील राष्ट्रीय सेवा योजना पथकाने दत्तक ग्राम खरबडी येथे विशेष श्रमसंस्कार शिबिराचे आयोजन केले.त्या मध्ये प्रथम दिवशी रसेयो स्वयंसेवक नोंदणी व स्वयंसेवकांना राहण्याकरिता शिबिर स्थळाची स्वच्छता करण्यसाठी श्रमदान करण्यात आले.

## दुसरा दिवस 23 मार्च 2022 :-

खरबडी येथे विशेष श्रम संस्कार शिबिराचे उदघाटन.

संत गाडगेबाबा अमरावती विद्यापीठ अमरावती द्वारा संलग्नित श्री शिवाजी शिक्षण संस्था अमरावती द्वारा संचालित श्री शिवाजी कला, वाणिज्य, विज्ञान महाविद्यालय मोताळा च्या राष्ट्रीय सेवा योजना पथकाद्वारे ग्राम खरबडी येथे आयोजित विशेष श्रम संस्कार शिबिराला आज बुधवार दिनांक 23 मार्च 2022 रोजी उद्घाटन पार पडले. आठ दिवस चालणाऱ्या या शिबिराची सुरवात ग्राम खरबडी येथे श्रमदान करून करण्यात आले. शिबिरामध्ये विद्यार्थ्यांच्या सुप्त गुणाना वाव मिळवण्यासाठी विविध बौद्धिक कार्यक्रमाचे आयोजन करण्यात आले आहे या विशेष श्रम संस्कार शिबिराच्या उद्घाटन समारंभाच्या अध्यक्षस्थानी श्री शिवाजी शिक्षण संस्थेचे आजीवन सदस्य ओमप्रकाश देशमुख तर प्रमुख वक्ते म्हणून पोलीस निरीक्षक राजेंद्र पाटील तर प्रमुख पाहुणे म्हणून जि.प.सदस्य जयश्री खाकरे, संजय

पाटील माजी सभापती प.स.मोताळा , प्राचार्य डॉ. सुनील मामलकर, प्रा.विजय धुमाळ, सरपंच शालिनी वाकोडे, उपसरपंच प्रफुल्ल किनगे, मोताळा प्रेस क्लब अध्यक्ष गणेश पाटील, पत्रकार लखन पाटील, ग्रामसेवक छाया बिशरे, पोलीस पाटील अनिल भांमद्रे, मुख्यध्यापिका सरिता अंभोरे, शाळा व्यवस्थापन सिमती अध्यक्ष श्रीकृष्ण इंगळे यांची उपस्थिती होती.

कार्यक्रमाची सुरवात रासेयो विद्यार्थीनी निकिता तायडे व दिव्या खराटे यांनी सादर केलेल्या स्वागत गीताने व उपस्थित मान्यवरांच्या हस्ते प्रतिमेचे पूजन करून करण्यात आले. यावेळी विद्यार्थ्यांना संबोधित करतांना कार्यक्रमाचे अध्यक्ष ओमप्रकाश देशमुख यानी सखोल असे मार्गदर्शन केले तसेच पोलीस निरीक्षक राजेंद्र पाटील, माजी सभापती संजय पाटील, प्राचार्य सुनील मामलकर यांनी विद्यार्थ्यांना मार्गदर्शन केले कार्यक्रमाचे प्रास्ताविक करीत असताना प्रा पुरुषोत्तम चाटे यांनी आठ दिवस चालणाऱ्या या विशेष श्रम संस्कार शिविरा बाबत माहिती दिली. कार्यक्रमाचे सूत्रसंचालन डॉ. चित्रा मोरे यांनी केले तर आभार डॉ. अरुण गवारे यांनी मानले. कार्यक्रमाला महाविद्यालयातील प्राध्यापक महाविद्यालयाच्या राष्ट्रीय सेवा योजनेचे स्वयंसेवक, स्वयंसेवीका ग्रामपंचायत सदस्य व गांवकरी मोठ्या संख्येने उपस्थित होते.

#### तिसरा दिवस २४ मार्च 2022:-

२४ मार्च ला श्री शिवाजी महाविद्यालय मोताळा येथी राष्ट्रीय सेवा योजना विभागाच्या पथकाद्वारे दत्ताकग्राम खरबडी येथे राष्ट्रीय सेवा योजनेच्या विशेष श्रमसंस्कार शिबिराच्या तिसऱ्या दिवशी सकाळी योगवर्ग योग शिक्षक प्रा.निलेश राहाटे यांच्या उपस्थित घेतले. नंतर गावात प्रभातफेरी काढून रासेयो स्वयंसेवकांनी व्यसनमुक्तीवर पथनाट्य सादर केले. दुपारच्या बौद्धिक सत्रात विदर्भ महाविद्यालय बुलडाणा येथील डॉ.लक्ष्मण शिराळे यांनी भारतीय अमृतमहोत्सवाच्या अनुषंगाने सविंधन जनजागृती अंतर्गत "घर-घर संविधान गाव-गाव संविधान" या विषयावर व्याख्यान दिले.या वेळी त्यांनी संविधानाच्या निर्मितीचा इतिहास,पार्श्वभूमी,संविधानातील कलमे व त्याचा मानवी जीवनाशी असलेला संबंध यावर विस्तृत प्रकाश टाकला.संविधान हा आपला राष्ट्रीय ग्रंथ असून त्याचे वाचन व माहिती सर्वांना व्हावी म्हणून प्रत्येक दत्ताकग्राम संविधानग्राम व्हावे असे प्रतिपादन केले कार्यक्रमाच्या अध्यक्षस्थानी मराठी विभागप्रमुख प्रा.नंदा मास्कर मॅडम होत्या तर मंच्यावर प्रमुख उपस्थिती प्रा.अविनाश मेहेरकर, प्रा.दादा मनगटे, प्रा.नागेश गट्टूवार,प्रा.पुरुषोत्तम चाटे यांची होती. यावेळी डॉ.चित्रा मोरे,डॉ.अरुण गवारे,प्रा.भास्कर भिसे,प्रा.निलेश राहाटे,संजय किनगे,मयूर किनगे यांची देखील उपस्थिती होती.कार्यक्रमाचे संचालन जिजाऊ ग्रप मधील प्रतिनिधी राधिका भगत तर स्वागतगीत पल्लवी इंगळे व प्रास्ताविक निकिता तायडे आणि आभारप्रदर्शन कु.निकिता वाकोडे हिने केले.शेवटी

भारतीय संविधानाच्या उद्देशिकेचे सामूहिक वाचन करून कार्यक्रमाची सांगता करण्यात आली.

## चौथा दिवस २५ मार्च 2022 :-

२५ मार्च ला संत गाडगेबाबा अमरावती विद्यापीठ अमरावती द्वारा संलग्नित श्री.शिवाजी शिक्षण संस्था अमरावती द्वारा संचालित श्री.शिवाजी कला, वाणिज्य, विज्ञान महाविद्यालय मोताळा च्या राष्ट्रीय सेवा योजना पथकाद्वारे दत्तकग्राम खरबडी येथे आयोजित विशेष श्रम संस्कार शिबिरात सकाळी योगासने नंतर चहा व नष्ट करून श्रमदान करण्यात आले.भारताच्या अमृमहोत्सवी वर्षानिमित्ताने व माझी वसुंधरा अभियानाच्या अनुषंगाने रासेयो स्वयंसेवकांनी वृक्षारोपणासाठी खड्डे तयार केले.तसेच सरपंच व ग्रामपंचायत सदस्य यांच्या सोबतीने त्यामध्ये वृक्षारोपण करण्यात आले. बौद्धिक सत्राच्या कार्यक्रमात एच. आय.व्ही.एड्स व साथरोग जनजागृती या कार्यक्रमाचे आयोजन करण्यात आले.यांवळी अध्यक्ष स्थानी डॉ.अमोल पाटील वैद्यकीय अधिकारी ग्रा.रु.मोताळा ,प्रमुख वक्ते म्हणून मा.गजानन देशमुख जिल्हा पर्यवेक्षक जिल्हा सामान्य रुग्णालय बुलडाणा,मा.गजानन लहसे तर प्रमुख उपस्थिती म्हणून ,प्रा.निलेश राहाटे,प्रा.भास्कर भिसे , सर ,पत्रकार मा.पंकज थिगळे ,मा.वैशाली देशमुख मॅडम तालुका ग्रामीण रुग्णालय मोताळा यांची उपस्थिती होती.

कार्यक्रमाच्या सुरवातीला रासेयो विद्यार्थिनी शालिनी गुळे व निकिता तायडे यांनी सादर केलेल्या स्वागत गीताने व उपस्थित मान्यवरांच्या हस्ते प्रतिमेचे पूजन करुन मंचावर उपस्थितीत मान्यवरांचे पुष्पगुच्छ देऊन सत्कार करण्यात आला. कार्यक्रमांचे अध्यक्ष डॉ.अमोल पाटील वैद्यकीय अधिकारी ग्रा.रु.मोताळा ,प्रमुख वक्ते मा.गजानन देशमुख जिल्हा पर्यवेक्षक जिल्हा सामान्य रुग्णालय बुलडाणा,मा.गजानन लहासे यांनी एच.आय.व्ही एड्स व साथरोग विषयी विद्यार्थ्यांना मार्गदर्शक केले.

यावेळी कार्यक्रमाच्या उपस्थितीत प्रा.विजय धुमाळ,प्रा.धिरज चन्नेकर,,श्री अशोक महाले सर ,प्रा.पुरुषोत्तम चाटे,डॉ.चित्रा मोरे, प्रा.नागेश गट्टूवार यांची होती.त्यानंतर वैशाली देशमुख मॅडम यांनी स्वयंसेवक व गावकऱ्यांची एच.आय.व्ही.व संपूर्ण रक्तगणक चाचणी(CBC) करता सँम्पल गोळा केले.या कार्यक्रमात संचालन आकाश ससाणे तर प्रास्ताविक अतुल मस्के व आभार अतुल कोळसे यांनी मानले.

## पाचवा दिवस २६ मार्च 2022 :-

२६ मार्च ला स्थानिक श्री शिवाजी महाविद्यालय मोताळा येथील रासेयो विभागाच्या विशेष श्रमसंस्कार शिविराच्या पाचव्या दिवशी दत्तकग्राम खरबडी ता.मोताळा जि. बुलडाणा येथे सकाळी योगासने नंतर श्रमदानात सार्वजनिक पाणी पिण्याच्या टाकीची, गुरांच्या पाणी पिण्याचा सार्वजनिक हाँद स्वछता व पक्ष्यांना पाणी पिण्यास पाणवठे तयार करण्यात आले.दुपारच्या बौद्धिक सत्रात स्नी-पुरुष समानता उज्वल उद्याच्या भविष्यासाठी या विषयावर व्याख्यानाचे आयोजन करण्यात आले होते. कार्यक्रमात प्रमुख वक्ते म्हणून बोलतांना डाॅ. अनंत सिरसाट सर यांनी केवळ पुरुषसत्ताक प्रवृत्तीमुळे स्त्री पुरुष असमानता निर्माण झाली या करता दुसरे कोणतेही कारण नाही. निसर्गतः स्त्री-पुरुषामध्ये जो भेद आहे त्यासह स्त्रियांचा स्विकार करावा तसेच प्रत्येक पुरुष व प्रत्येक स्त्रीने आपापल्या ठायी आदर्शवत वर्तन ठेवावे जेणेकरून स्त्री -पुरुष समानता आपोआप निर्माण होईल असे मत मांडले.अध्यक्ष स्थानावरून बोलतांना प्राचार्य डाॅ.सुनिल मामलकर सर यांनी स्त्री -पुरुष समानतेची सुरुवात प्रत्येक पुरुषाने स्वतः पासुन करावी असे प्रतिपादन केले.या वेळी मंचावर प्रा.विजय धुमाळ,डाॅ.प्रवीण ठेंग, डाॅ. अभय ठाकूर,प्रा.शुभम साखरे यांची उपस्थिती होती. प्रथम प्रतीमा पुजन व पाहुण्याचे स्वागत करून कार्यक्रमाची सुरुवात करण्यात आली. सत्राचे संचालन झाशीची राणी ग्रुप मधील शालिनी गुळे तर प्रास्ताविक निकिता तायडे व आभारप्रदर्शन हिने केले.या कार्यक्रमात गावकरी,डाॅ. चित्रा मोरे,प्रा.पुरुषोत्तम चाटे,डाॅ. अरुण गवारे,प्रा.नागेश गट्टूवार,श्री पुरुषोत्तम कुयटे व विशेष श्रमसंस्कार शिबिरातील सर्व स्वयं सेवक उपस्थित होते. शेवटी राष्ट्रगीताने कार्यक्रमाचा समारोप करण्यात आला.

### साहवा दिवस 27 मार्च 2022 :-

27 मार्च ला स्थानिक श्री शिवाजी महाविद्यालय मोताळा येथील रासेयो विभागाच्या विशेष श्रमसंस्कार शिबिराच्या सहाव्या दिवशी दत्तकग्राम खरबडी ता.मोताळा जि. बुलडाणा येथे दुपारच्या बौद्धिक सत्रात सेंद्रिय शेती व युवकांना संधी या विषयावर व्याख्यानाचे आयोजन करण्यात आले होते. कार्यक्रमात प्रमुख वक्ते म्हणून बोलतांना तालुका कृषी अधिकारी मोताळा श्री सचिन मोरे व मा. कृषी अधीकारी शेलापूर श्री कपिल कंकाळ यांनी केवळ सेंद्रिय शेतीच नव्हे तर युवकांना विविध प्रकारच्या खत निर्मिती करून जैविक खत निर्मिती युवकांनी करावी व युवकांनी संधीचा फायदा घ्यावा असे मार्गदर्शन त्यांनी केले. मार्गदर्शन करत असतांना मूलांना काही प्रश्न विचारण्यात आले. अचूक उत्तर दिल्यावर दिव्या खराटे व गणेश भातुरकर यांना बक्षीस देऊन गौरविण्यात आले.अमृतधारा दूध संकलन केंद्र खरबडी चे अध्यक्ष तुकाराम पाटील यांनी सुद्धा शेतीला जोड व्यवसाय म्हणून दुग्ध व्यवसाय कसा करावा या विषयी मार्गदर्शन केले.अध्यक्ष स्थानावरून बोलतांना प्राध्यापक पराग ब्राम्हणकर सर यांनी सेंद्रिय खते कसे तयार करावी व त्यांचा कसा उपयोग करावा या विषयी मार्गदर्शन केले.तसेच आलेल्या मान्यवरांचे निकिता तायडे,दिव्या खराटे व शालिनी गुळे यांनी स्वागत गीत सादर करून स्वागत केले. यावेळी

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मंचावर प्रा.प्रतीक गायकी,प्रा धीरज चन्नेकर यांची उपस्थिती होती. प्रथम प्रतीमा पुजन व पाहुण्याचे स्वागत करून कार्यक्रमाची सुरुवात करण्यात आली. सत्राचे संचालन छत्रपती शिवाजी महाराज ग्रुप तर्फे प्रदीप डिक्कर तर प्रास्ताविक गणेश भातुरकर व आभारप्रदर्शन गोपाल लांजुळकर ह्याने केले. या कार्यक्रमात गावकरी,डॉ. चित्रा मोरे,प्रा.पुरुषोत्तम चाटे,डॉ. अरुण गवारे,प्रा.नागेश गट्टूवार,प्रा.भिसे प्रा.दादा मनगटे श्री पुरुषोत्तम कुयटे व विशेष श्रमसंस्कार शिबिरातील सर्व स्वयंसेवक उपस्थित होते. शेवटी राष्ट्रगीताने कार्यक्रमाचा समारोप करण्यात आला.

# सातवा दिवस २७ मार्च 2022 :-

२७ मार्च ला संत गाडगेबाबा अमरावती विद्यापीठ अमरावती संलग्नित व श्री शिवाजी शिक्षणसंस्था अमरावती द्वारा संचालित श्री शिवाजी कला,वाणिज्य व विज्ञान महाविद्यालय मोताळा येथील राष्ट्रीय सेवा योजना विभाग आयोजित विशेष श्रमसंस्कार शिविराच्या सातव्य दिवशी सकाळी योगासने,श्रमदान व बौद्धिक सत्राच्या कार्यक्रमात स्वामी विवेकानंदांच्या स्वप्नातील युवक या विषयावर बोलतांना प्रा.प्रमोद शिंबरे सर यांनी युवकांनी वास्तविक विचार करावा.जीवनात यश संपादन करण्यासाठी परिश्रमशिवाय पर्याय नाही.त्याचबरोबर अनेक क्षेत्रात नोकरीच्या संधी आहेत परंतु त्याकरता आपल्याकडे स्मार्ट कौशल्य असणे गरजेचे आहे.कार्यक्रमात अध्यक्ष प्रा.विजय धुमाळ यांनी विद्यार्थ्यांना रासेयोच्या विशेष श्रमसंस्कार शिबिरातून मिळालेल्या विविध गुण कौशल्याची शिदोरी आयुष्यभर आपल्याला यशस्वी होण्याचे बळ देईल असे मत मांडले. या कार्यक्रमात मंचावर प्रा.चंदन राठोड,शिवाजी मामनकर पत्रकार, प्रा.पुरुषोत्तम चाटे,डाॅ. चित्रा मोरे ,प्रा.भास्कर भिसे,प्रा.नागेश गट्टूवार,श्री पुरुषोत्तम कुयटे यांची होती या कार्यक्रमात संचालन दिव्या खराटे तर प्रास्ताविक सेजल अहिरे व आभार अश्विनी सपकाळ हिने मानले.

#### आठवा दिवस २९ मार्च 2022 :-

रामेयो विशेष श्रमसंस्कार शिबिराचा समारोप.

२९ मार्च ला संत गाडगेबाबा अमरावती विद्यापीठ संलग्नित व श्री शिवाजी शिक्षणसंस्था अमरावती द्वारा संचालित श्री शिवाजी कला,वाणिज्य व विज्ञान महाविद्यालय मोताळा येथील राष्ट्रीय सेवा योजना विभागाने दत्तकग्राम खरबडी येथे दिनांक २२ ते २९ मार्च २०२२ विशेष श्रमसंस्कार शिबिराचे आयोजन करण्यात आले होते.या शिबिरात नियमित आठ दिवसाच्या सत्रात सकाळी योग ,प्रार्थना नंतर चहा- नाश्ता व श्रमदान, दुपारी बौध्दिकसत्र आणि संध्याकाळी संस्कृतीक कार्यक्रम आशा प्रकारे कार्यक्रमाची रूपरेषा ठरविण्यात आली होती.या शिबिरात विविध मान्यवरांचे संविधान जनजागृती, स्त्री-पुरुष

समानता,आरोग्य शिबीर, सेंद्रिय शेती व युवकांना संधी,व्यक्तिमत्व विकास इत्यादी विविध विषयांवर मान्यवरांची व्यख्याने झाली.श्रमदानात स्वच्छता मोहीम,वृक्षारोपण, पक्षी पाणवठे, शहीद स्मारक आणि गुरांचा सार्वजनिक पाणवठा स्वच्छता,सामाजिक आर्थिक सर्वे,विविध जनजागृती रॅली व पथनाट्य सादर करण्यात आली.समारोपीय कार्यक्रमात अध्यक्षस्थानी श्री शिवाजी शिक्षणसंस्था उपाध्यक्ष तथा महाविद्यालय विकास समिती अध्यक्ष मा.ऍड.गजाननराव पुंडकर साहेब तर प्रमुख वक्ते म्हणून विश्वास थोरात RFO मोताळा तर मंचावर प्रमुख उपस्थिती मध्ये मा.पंजाबराव वानखेडे,मा.दिनकरराव बोचे आजीवन सदस्य श्री शिवजी शिक्षणसंस्थाअमरावती, राजू वाकोडे सरपंचपती खरबडी,श्री प्रफुल्ल किनगे उपसरपंच खरबडी व सर्व ग्रामपंचायत सदस्य यांची उपस्थिती होती. या समारोपीय सत्रात प्रास्ताविक प्राचार्य डॉ. सुनिल मामालकर,संचालन डॉ.चित्रा मोरे आणि आभार प्रा.पुरुषोत्तम चाटे यांनी मानले.या वेळी बैठक व स्टेज व्यवस्था नियोजन डॉ.अरुण गवारे यांनी रासेयो स्वयंसेवकाकडून करून घेतली.छायाचित्रण प्रा.नागेश गट्टूवार व पुष्पगुच्छ व्यवस्था डॉ.सुप्रिया बेहेरे यांनी केली.या वेळी कार्यक्रमास पत्रकार गणेश पाटील व जावेद खान तसेच महाविद्यालयातील प्रा.धुमाळ,प्रा.सौ. मास्कर,प्रा. राठोड,प्रा.मेहेरकर, डॉ.ठेंग,प्रा.भिसे,प्रा.राहाटे,प्रा.मनगटे,प्रा.चन्नेकर,प्रा. ब्राह्मणकर,प्रा.गायकी,प्रा. साखरे,श्री कुयटे व रासेयो स्वयंसेवक आणि गावकरी मंडळी यांची कार्यक्रमास उपस्थित होती.शेवटी राष्ट्रगीताने कार्यक्रमाची सांगता करण्यात आली.

धन्यवाद.

श्री शिवाजी कला,वाणिक व विकास भी शिवाजी कला,वाणिक व विकास

> कार्यक्रम अधिकारी रा.स.य भी शिवाजी कला विणयः व विदेशस् महाविद्यालय मोताळा जि ब्रूल आण

English translation of above report is given on following pages

## Raseo Special Labor Camp Report 2022 <u>Adopted village - Kharbadi</u>

A special labor camp was organized at Dattak village Kharbadi from 22nd March to 29th March by the National Service Scheme Department of Shri Shivaji Arts Commerce and Science College Motala, run by Shri Shivaji Education Institute Amravati affiliated to Sant Gadgebaba Amravati University Amravati. In this camp the Govt The said camp was organized following the instructions and instructions given from time to time in accordance with Kovid-19. Before organizing this camp Hon. Collector's Office Buldana , Hon. Tehsil Office Motala , Hon. Thanedar Police Station Borakhedi , Hon. The camp was organized with due permission of Hon'ble Education Officer Motala. In this eight-day camp, village cleanliness , various awareness rallies , street plays , H. i. V. AIDS Awareness and Screening , Socio-Economic Survey , Martyrs Memorial Cleanliness Tree Plantation and Tree Research , Bird Watering Cultural Program etc. were organised.

#### First day 22 March 2022

The National Service Scheme Team of Shree Shivaji College of Arts, Commerce and Science, Motala organized a special labor camp at Dattak village Kharbadi. On the first day, labor was donated for the registration of RSEO volunteers and cleaning of the camp site for the volunteers to stay.

#### Second Day 23 March 2022:-

Inauguration of Special Labor Sanskar Camp at Kharbadi .

A special labor rites camp organized at village Kharbadi by the National Service Scheme Team of Sri Shivaji College of Arts , Commerce , Science, Motala run by Sri Shivaji Education Institute Amravati affiliated to Sant Gadgebaba Amravati University Amravati was inaugurated today on Wednesday 23rd March 2022 . The eight-day long camp was started by donating labor at village Kharbadi. In the camp, various intellectual programs have been organized to tap into the latent qualities of the students. The inauguration ceremony of this special labor rites camp was presided over by Omprakash Deshmukh, life member of Sri Shivaji Shikshan Sanstha, Police Inspector Rajendra Patil as the chief speaker and G.P. member Jayashree Khakre, Sanjay as the chief guest . Patil former chairman P.S.Motala , Principal Dr. Sunil Mamalkar , Prof. Vijay Dhumal , Sarpanch Shalini Wakode , Upsarpanch Prafulla Kinge , Motala Press Club President Ganesh Patil , Journalist Lakhan Patil , Village Sevak Chhaya

Bashire, Police Patil Anil Bhamdre, Principal Sarita Ambhore, School Management Committee President Shri Krishna Ingle were present.

The program started with a welcome song performed by RACEO students Nikita Taide and Divya Kharate The idol was worshiped by the dignitaries present. While addressing the students on this occasion President of the program Omprakash Deshmukh gave a thorough guidance and police inspector Rajendra Patil , ex-chairman Sanjay Patil , principal Sunil Mamalkar guided the students while introducing the program, Prof. Purushottam Chate gave information about this special labor training camp which will last for eight days. The program was coordinated by Dr. Thank you Dr. Chitra More. Arun Gaware believed. The program was attended by faculty members of the college , volunteers of the National Service Scheme of the college, members of the volunteer Gram Panchayat and villagers in large numbers.

#### Third Day 24 March 2022:-

On March 24th, Sri Shivaji College, Motala, by the team of the National Service Scheme Department, at Dattakgram Kharbadi, on the third day of the special labor camp of the National Service Scheme, yoga class was attended by Yoga Teacher Prof. Nilesh Rahate. Later, taking a morning round in the village, Raseyo volunteers performed a street play on de-addiction. In the afternoon intellectual session, Dr. Laxman Shirale of Vidarbha College Buldana gave a lecture on the topic "Ghar-ghar Constitution Village-Village Constitution" in connection with the Indian Amritmahotsav under Savindhan Janajagruti. On this occasion he discussed the history, background, clauses of the constitution and its relationship with human life. The Constitution is our national book and it was asserted that every Dattakgram should become a Constitutiongram so that it can be read and understood by all. The program was presided over by the Head of the Marathi Department, Prof. Nanda Masker Madam, and the major presence on the stage. Prof. Avinash Meherkar, Prof. Dada Mangate, Prof. Nagesh Gattuwar, Prof. Purushottam Chate. Dr.Chitra More, Dr.Arun Gaware , Prof.Bhaskar Bhise , Prof.Nilesh Rahate , Sanjay Kinge , Mayur Kinge were also present. Nikita Tayde and vote of thanks was done by Ms. Nikita Wakode. Finally, the program was concluded by mass reading of the Preamble of the Constitution of India.

## Fourth Day 25 March 2022:-

25th, a special labor rites camp was organized at Dattakgram Kharbadi by the National Service Scheme Team of Shri.Shivaji Arts , Commerce , Science

College, Motala, run by Shri.Shivaji Education Institute, Amravati, affiliated to Sant Gadgebaba Amravati University, Amravati. Ginger. On the occasion of India's Amri festival year and in accordance with Majhi Vasundhara Abhiyaan, Raseo Swayamsevaks prepared pits for planting trees. Also, along with Sarpanch and Gram Panchayat members, trees were planted in them. In the program of the intellectual session H. IV AIDS and AIDS awareness program was organized. On this occasion, Dr. Amol Patil, Medical Officer Gr.R.Motala, as the chief speaker, Md. Gajanan Deshmukh, District Supervisor, District General Hospital Buldana, Md. Gajanan Lahse as the chief speaker. Therefore, Prof. Nilesh Rahate, Prof. Bhaskar Bhise, Sir, Journalist Mr. Pankaj Thigale, Mr. Vaishali Deshmukh Madam Taluka Rural Hospital Motala were present.

At the beginning of the program, RACEO students Shalini Gule and Nikita Tayde performed a welcome song and the dignitaries present worshiped the image and felicitated the dignitaries with bouquets of flowers. President of the programs Dr. Amol Patil Medical Officer Gr.R.Motala , Chief Speaker Md. Gajanan Deshmukh District Supervisor District General Hospital Buldana , Md. Gajanan Lahase guided the students about HIV AIDS and epidemics.

Prof. Vijay Dhumal , Prof. Dhiraj Channekar , Mr. Ashok Mahale Sir , Prof. Purushottam Chate , Dr. Chitra More , Prof. Nagesh Gattuwar were present in the program. After that, Vaishali Deshmukh Madam informed about the HIV status of volunteers and villagers. And samples were collected by performing complete blood count test (CBC). In this program, Akash Sasane moderated and Atul Maske introduced and thanked Atul Kolse.

#### Fifth Day 26 March 2022 :-

On 26th March, on the fifth day of special labor training camp of Raseo Department at local Shree Shivaji College, Motala, Dattakgram Kharbadi District, Motala Dist. After morning yoga at Buldana, public drinking tank, public drinking trough for cattle in Shramdan Cleanliness and watercourses were prepared for birds to drink. In the afternoon intellectual session, a lecture was organized on the topic of equality between men and women for a brighter future. Speaking as the keynote speaker in the program, Dr. Ananth Sirsat Sir says that there is no other reason why inequality between men and women has arisen only because of patriarchal tendencies. Women should be accepted along with the difference between men and women by nature and every man and every woman should have ideal behavior in their respective places so that equality between men and women will automatically arise. Speaking from the

position of the President, Principal Dr. Sunil Mamalkar Sir said that the beginning of equality between men and women is every He asserted that the man should do it himself. At this time, Prof. Vijay Dhumal , Dr. Praveen Theng , Dr. Abhay Thakur , Prof. Shubham Sakhre were present. The program started by worshiping the idol and welcoming the guests. The session was moderated by Shalini Gule from Rani Group of Jhansi and Nikita Taide gave the introduction and vote of thanks. In this program, villagers , Dr. Chitra More , Prof. Purushottam Chate , Dr. Arun Gaware , Prof. Nagesh Gattuwar , Mr. Purushottam Kuyte and all the volunteers of the special labor camp were present. Finally, the program was concluded with the National Anthem.

### Second Day 27th March 2022:-

27th March, on the sixth day of the special labor training camp of Raseyo Department at local Shree Shivaji College Motala, Dattakgram Kharbadi District Motala Distt. At Buldana, a lecture was organized on the subject of organic farming and youth opportunities in an afternoon intellectual session. Taluka Agriculture Officer Motala Shri Sachin More speaking as the keynote speaker in the program And Hon. Agriculture Officer Shelapur Mr. Kapil Kankal guided the youths not only to do organic farming but also to produce various types of fertilizers and that the youths should take advantage of the opportunity. While guiding, some questions were asked to the children. Divya Kharate and Ganesh Bhaturkar were honored with a prize for answering correctly. President of Amritdhara Milk Collection Center Kharbadi Tukaram Patil also gave guidance on how to do dairy business as an additional business to agriculture. Speaking from the chairman's position. Professor Parag Bramhankar sir gave guidance on how to prepare organic fertilizers and how to use them. Nikita Taide, Divya Kharate and Shalini Gule welcomed the dignitaries by presenting welcome songs. Prof. Pratik Gaiki, Prof. Dheeraj Channekar were present on the stage. The program started by worshiping the idol and welcoming the guests. Session conducted by Chhatrapati Shivaji Maharaj Group Pradeep Dikkar and introductory speech by Ganesh Bhaturkar and vote of thanks Gopal Lanjulkar did it. Villagers , Dr. Chitra More , Prof. Purushottam Chate, Dr. Arun Gaware, Prof. Nagesh Gattuwar, Prof. Bhise, Prof. Dada Mangate, Mr. Purushottam Kuyte and all the volunteers of the special labor camp were present. Finally, the program was concluded with the National Anthem.

#### Seventh Day 27 March 2022 :-

, on the seventh day of the special labor camp organized by the National Service Scheme Department of Shri Shivaji College of Arts , Commerce and Science , Motala, affiliated to Sant Gadgebaba University Amravati and Shri Shivaji Education Institute Amravati, in the program of yoga , charity and intellectual session in the morning. Come, the youth of Swami Vivekananda's dream Speaking on the topic, Prof. Pramod Shimbere sir said that the youth should think realistically. There is no option but hard work to achieve success in life. Also, there are job opportunities in many fields, but for that, you need to have smart skills. In the program, President Prof. Vijay Dhumal told the students about RACEO. He opined that imbibing the various qualities and skills gained from the special labor camp will give us the strength to succeed throughout our lives. Prof. Chandan Rathod , Shivaji Mamankar journalist , Prof. Purushottam Chate , Dr. Chitra More , Prof. Bhaskar Bhise , Prof. Nagesh Gattuwar , Mr. Purushottam Kuyte moderated the program while Divya Kharate gave the introduction and Ashwini Sapkal gave the introduction.

#### Eighth Day 29 March 2022 :-

Conclusion of Raseyo Special Labor Camp.

On March 29, Sant Gadgebaba Amravati University Affiliated and Mr The National Service Scheme Department of Sri Shivaji College of Arts, Commerce and Science, Motala conducted by Shivaji Education Institute Amravati organized a special labor camp from 22nd to 29th March 2022 at Dattakgram Kharbadi . And Shramdan , intellectual session in the afternoon and cultural program in the evening were planned. In this camp various dignitaries gave speeches on various topics like constitution awareness, equality between men and women, health camp, organic farming and opportunities for youth, personality development etc., tree plantation, bird water bodies, Martyr memorial and cleaning of public water bodies for cattle, socio-economic survey various awareness rallies and street plays were presented. Concluding The program was presided over by Shri Shivaji Education Institute Vice President and College Development Committee Chairman Mr. Gajanan Rao Pundkar Saheb as the keynote speaker. Vishwas Thorat RFO Motala, while the main presence on the stage was Mr. Panjabarao Wankhede, Mr. Dinkarrao Bo's life member Mr. Shivji Shikshinsanstha Amravati , Raju Wakode Sarpanchpati Kharbadi, Mr. Prafulla Kinge Upasarpanch Kharbadi and all Gram Panchayat

members were present. Introductory Principal Dr. Sunil Mamalkar, moderator Dr. Chitra More and thank you Prof. Purushottam Chate. On this occasion meeting and stage arrangement planning was done by Dr. Arun Gaware. Photographed by Prof. Nagesh Gattuwar and bouquet arrangements by Dr. Supriya Behere. Journalists Ganesh Patil and Javed Khan and Prof. Dhumal from the college, Prof. Mrs. Masker, Prof. Rathod, Prof. Meherkar, Dr. Theng, Prof. Bhise, Prof. Rahate, Prof. Mangate, Prof. Channekar, Prof. Brahmankar, Prof. Gayaki, Prof. Sakhre, Shri Kuyte and Raseyo Swayamsevak and villagers were present in the program. Finally, the program concluded with the National Anthem.

Thank you.

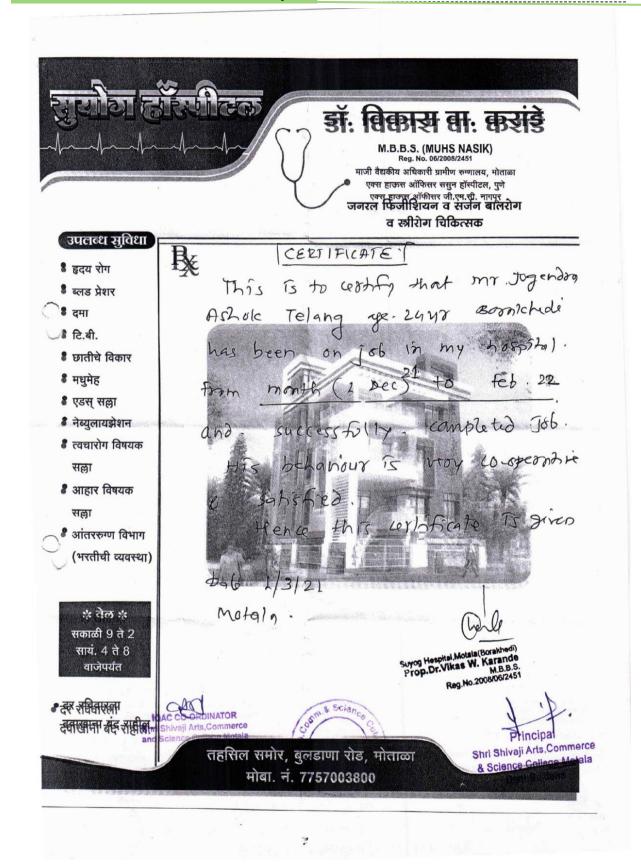
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& Science College Motala
Distt Buldana







ि:10/04/2022

## Certificate

This is to certificate that Mr. Adesh A. Khandelkar Student of Shri Shivaji Arts Commerce and Science College Motala Dist Buldhana Class B.Sc. IIIrd year has successfully completed a internship in Hospital from 01/01/2022 to 01/04/2022 under guidance of dr.Saloman s.Gurjar.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking.

We wish him every success in his life and career.



Authorised signature

Dr. S. S. Gurjar M.S.E.S. DOH R. No. 2010/04/0940





Shri Shivaji Arts, Commerce & Science College Motaia Distt.Buldaria

# MAHARASHTRA MEDICAL

Date:-15/06/2022

#### Certificate

This is to certificate that Mr. Mohd umer farooque Shaikh shabbir Student of Shri Shivaji Arts Commerce and Science College Motala Dist Buldhana Class B.Sc. Hnd year has successfully completed a internship in Medical from 15/02/2022 to 01/06/2022 under guidance of Irshad Ahmad Noorullatif Qireshi at Maharashtra Medical Parpeth Malkapur

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking. .

We wish him every success in his life and career.

From Maharashtra Medical Parpeth Tq. Malkapur. Dist. Buldhana

Maharashtra Medical & General Stores Taj Nagar, Parpeth, Malkapur. Mo.7776824680,9921584868.

Disti.Buldana



Comm.4



GSTIN: 27BYGPB2091H1ZL

# AKSHAY RAJKUMAR BHANSALI B.E. (Civil)

Civil Engineer & Govt. Contractor

P Behind Suraj Medical, Buldhana Road, MALKAPUR - 443 101, Dist. Buldhana, (MH).

 ⊕ 9405932171 

 akshay.bhansali29@gmail.com

Date:

Date:- 15/04/2022

# Certificate

This is to certificate that MrFardeen Khan Qayyum Khan Student of Shri Shivaji Arts Commerce and Science College Motala Dist Buldhana Class B.Sc. IInd year has successfully completed a internship in Civil work as a supervisor from 05/11/2021 to 01/04/2022 under guidance of Mr. Akshay Bhansali.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking.

We wish him every success in his life and career.

Akshay Rajkumar Blansali Civil Engineer & Govt. Contractor MAKAPUR-443 101.

From Suraj Construciion

Tq. Malkapur. Dist. Buldhana

IQAC CO-ORDINATOR Shri Shivaji Arts, Coming and Science College



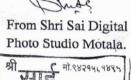
Hincipe Shi Shival Arts Commerce Science College Motala

# Certificate

This is to certificate that Mr. Ganesh B. Bhaturkar Student of Shri Shivaji Arts Commerce and Science College Motala Dist Buldhana Class B.Sc. IInd year has successfully completed a internship in the field of Photography and editing photograph from 01/01/2022 to 01/03/2022 under guidance of Tushar D. Bhoite.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking.

We wish him every success in his life and career.





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- किरइमा अल्बम
- ता पारणक कि बुरु**डाणा**







## Confiliente

This is to certificate that Mr. Sk. Zahed Student of Shri Shivaji Arts Commerce and Science College Motala Dist Buldhana Class B.Sc. IInd year has successfully completed a internship in the field of Agriculture Marketing from 01/09/2022 to 30/11/2022 under guidance of Shivaji Harkal.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking.

We wish him every success in his life and career.

From Nav Kisan Bio Planted ltd Tq. Motala. Dist. Buldhana



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Shri Shivaji Arts, Commerce
& Science College Motala
Distt Buldana