



POL-21-22-40

CEC-40

The Berar General Education Society's  
**Sitabai Arts, Commerce & Science College, Akola**

DEPARTMENT OF POLITICAL SCIENCE

Syllabus of Certificate Course of Panchayat Raj

**Unit: I**

- 1) Panchayat raj: - Meaning, Evolution
- 2) Report of Various Committee/Commission about Panchayat raj
- 3) 73<sup>rd</sup> Constitutional amendment

**Unit: II**

- 1) Maharashtra Zilla Parishad & Panchyat Samiti Act 1961
- 2) Gramsabha: Composition, Function, Office holder/bearer

**Unit: III Grampanchayat**

- 1) Historical background of Grampanchayat
- 2) Composition, power and Function.
- 3) Sarpanch: Selection, power and Function

**Unit: VI Panchyat samiti & Zillah Parishad**

- 1) Panchyat samiti: composition, Power and Function, Chairman
- 2) Zillah Parishad: composition, Power and Function, President of Z.P.

**Unit: V**

- 1) Administration of Panchayat Raj: Gramsevak, Block Development officer, Chief Executive officer
- 2) Financial Administration of Panchayat raj

**Books Recommended:**

- 1) Eqbal Narayan- Panchayatiraj Administration in Maharashtra
- 2) Khanna B. S- Panchayat Raj in India
- 3) Verma B.M.- Decentralization in Administration
- 4) डॉ. विमूले मालवा-पंचायतराज
- 5) डॉ. वा. भा. पाटील- पंचायतराज
- 6) मुंबई ग्रामपंचायत कायदा-1958
- 7) महाराष्ट्र जिल्हा परिषद व पंचायत समिती कायदा-1961

**SITABAI ARTS, COMMERCE & SCIENCE COLLEGE, AKOLA**  
**DEPARTMENT OF POLITICAL SCIENCE session 2021-2022**  
**Students Attendance for Certificate Course of Panhayat Raj**

Enl.no	Name of the students	18/4/22	19/4/22	20/4/22	21/4/22	22/4/22	23/4/22
201037	ABHIJIT RAVINDRA GHATOL	P	P	P	P	P	P
201038	AJAY BABARAO SARDAR	P	P	P	P	P	P
201039	AJINKYA SUNIL INAMDAR	P	P	P	P	P	P
201040	AKASH GANESH VILHEKAR	P	P	P	P	P	P
201041	ANIKET SUBHASH SOLANKE	P	P	P	P	P	P
201042	ANJALI ASHOKRAO DESHMUKH	P	P	P	P	P	P
201043	ANKITA PRAKASH THAKARE	P	P	P	P	P	P
201044	ANKUSH RAMESHWAR FLNDKAR	P	P	P	P	P	P
201045	ANKUSH SANJAY INGLE	P	P	P	P	P	P
201046	ANKUSH SANTOSH MORE	P	P	P	P	P	P
201047	ASHMITA RAJKUMAR GAWAI	P	P	P	P	P	P
201048	ATUL RAMAKANT BADHE	P	P	P	P	P	P
201049	DEVANAND DATTA PAKHARE	P	P	P	P	P	P
201050	DHANSHRI GAUTAM KIRDAK	P	P	P	P	P	P
201051	DIPAK BALAJI BHISADE	P	P	P	P	P	P
201052	DIPALI BHASKAR VARGE	P	P	P	P	P	P
201053	DNYANESHWAR MAHADEO LOKHANDE	P	P	P	P	P	P
201054	GAJANAN LAXMAN ASOLKAR	P	P	P	P	P	P
201055	GANESH DADARAO PAWAR	P	P	P	P	P	P
201056	GAURAV GOPAL BHAGADKAR	P	P	P	P	P	P
201057	GAURAV VAKIL WANKHADE	P	P	P	P	P	P
201058	JAYKUMAR DEVANAND GAWAI	P	P	P	P	P	P
201059	JYOTI RAMESH SHIRSAT	P	P	P	P	P	P
201060	KAVITV PRAMOD GANESH	P	P	P	P	P	P
201061	KAVITA RAMDAS KHANDARE	P	P	P	P	P	P
201062	KIRAN VIJAY SAWANT	P	P	P	P	P	P
201063	KOMAL SHRIRAM MANTUTE	P	P	P	P	P	P
201064	KRUPAL ANAND TAYADE	P	P	P	P	P	P
201065	LAXMAN RAMCHANDRA LOKHANDE	P	P	P	P	P	P
201066	MADHURI SURESH BHALERAQ	P	P	P	P	P	P
201067	MAHWASH FIRDOUS SYED RAHEEM	P	P	P	P	P	P
201068	MAMTA NARENDRA KOKATE	P	P	P	P	P	P
201069	ABHIJIT RAVINDRA GHATOL	P	P	P	P	P	P
201070	AJAY BABARAO SARDAR	P	P	P	P	P	P
201071	MAYURI SUDHAKAR PAWAR	P	P	P	P	P	P
201072	MEGHA PRAMODRAO TOLEY	P	P	P	P	P	P
201073	MOHINI MANIKRAO SHELKE	P	P	P	P	P	P
201074	NADIMODDIN HAFIZODDIN	P	P	P	P	P	P
201075	NAGESH JALINDAR ATHAWALE	P	P	P	P	P	P
201076	NIKHITA RAMESHRAO NAWALE	P	P	P	P	P	P

**Department of Political Science**

**Completion of Certificate Course**

**REPORT**

Certificate Course Of 'Panchayat Raj' Has Been Newly Introduced For The College Students In The Course From Session 2021-2022 By The Department Of Political Science. In This Certificate Course, 38 Students Were Admitted In The First Batch Out Of The Students Admitted In The Session 2019-2020. This Course Was Conducted From 25<sup>th</sup> Sept. 2021 To 24<sup>th</sup> Oct. 2021. Certificate Were Distributed To All The Successful Students On 30<sup>th</sup> Oct 2021 By The Hands of Prof. S.R. Damodar and In The Presence of Dr. B.G. Jogdand, Department of Political Science



The Berar General Education Society's

**Sitabai Arts, Commerce & Science College, Akola**

*Certificate*

**Certificate Course of Panchayat Raj**

This is to certify that Mr./Mrs./Miss. \_\_\_\_\_

Successfully completed " Certificate Course of Panchayat Raj" from \_\_\_\_\_ to \_\_\_\_\_

\_\_\_\_\_ in the session \_\_\_\_\_.

Date:-

Place:- Akola.

Co-ordinator

Principal

The Berar General Education Society's  
**Sitabai Arts, Commerce & Science College, Akola**

Admission Form for  
**Advance Certificate Course in Panchayat Raj**  
Session 2021-2022

**For Office use only**

Application No. \_\_\_\_\_

Name of the Student : \_\_\_\_\_

Class : \_\_\_\_\_ Category: \_\_\_\_\_

Date of Admission : \_\_\_\_\_

Principal

Coordinator

I, the undersigned applicant, do hereby apply for seeking admission to the course

1. Full Name : \_\_\_\_\_ Male/Female
2. Father's Name : \_\_\_\_\_
3. Date of Birth : \_\_\_\_\_ Category: \_\_\_\_\_ Cast: \_\_\_\_\_
4. Address: \_\_\_\_\_
5. Contact No. : \_\_\_\_\_ Email: \_\_\_\_\_

**Undertaking of Student**

I will follow all the rules and directions of the college staff. I will attend all the lectures, otherwise I may not get the completion certificate of above course. Hence my application may kindly be considered for the above course, if found eligible in all respect as per rules.

Date: \_\_\_\_\_

Signature of Parents

Signature of Student



**THE BERAR GENERAL EDUCATION SOCIETY'S  
SITABAI ARTS, COMMERCE AND SCIENCE COLLEGE, AKOLA**  
NAAC REACREDITED A GRADE  
(AFFILIATED TO SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI)

**CERTIFICATE COURSE IN SOFT SKILL DEVELOPMENT**  
(2021-22)

**COURSE CO-ORDINATORS**  
DR.D.R.KHANDERAO  
DR.UMESH CHAPKE

The Berar General Education Society's  
SITABAI ARTS, COMMERCE AND SCIENCE COLLEGE, AKOLA

## **Certificate Course in Soft Skills Development**

The college has offered Certificate Course in Soft Skills Development for Under Graduate and Post Graduate students in the faculty of Arts, Commerce and Science.

Soft Skills help to grow a powerful personality. It helps to stand out and to move forward in your everyday activities to reach your goals. Soft skills are interpersonal skills which are used to describe your approach to life, work, and relationships with other people. Soft skills are our unique selling point which gives you a competitive edge over others in the workplace and in life. Other names given to soft skills are people skills, interpersonal skills, and social skills. Soft skills comprise of personal attributes, communication skills and abilities, and personality traits which differentiate people with similar hard-skill-set from each other. What separates the successful candidate from the other job seekers is, most probably, a set of soft skills. Employers look for candidates with a strong work ethic, who not only does the job effectively and efficiently, but also stay focused, organized, competitive, dedicated, give ideas, knows how to work with a team, has a positive attitude and has leadership skills.

In order to do these things successfully, students need to develop soft skills. Soft skills are attributes that enable you to engage in meaningful interactions with others. Since most jobs require teamwork, it's important to possess soft skills to enhance your employability and achieve your dream job.

### **OBJECTIVES OF THE COURSE**

The course aims to enhance awareness about the significance of soft skills in an all round development of personality. The objective of the course programme is to inculcate potential skills in the students to prepare them to deal with the external world in a collaborative manner, communicate effectively, take initiative, and demonstrate a positive work ethic so as to hold positive impact.



To develop effective communication skills.

To develop effective presentation skills.

To become self-confident individuals by mastering inter-personal skills, team management skills, and leadership skills.

To develop all-round personalities with a mature outlook to function effectively in different circumstances.

Develop broad career plans, evaluate the employment market, identify the organizations to get good placement, match the job requirements and skill sets.

**Instructional methods-** Lectures, activities, assignment.

**Duration of course-** 30 days (60 hours)

Attendance of 75% throughout the course is compulsory.

**Course Coordinators-** Dr. D. R. Khanderao

Dr. Umesh Chapke

---

## SYLLABUS

MODULE	SUB MODULE
Introduction to Soft Skills	A) Importance of soft skills B) Types of Soft Skills C) Mindset D) Developing Growth Mindset
Motivation	A) Importance of Motivation B) Internal & External Motivation C) Self Talk D) Growth Mindset
Goal Setting	A) Dreams of Goals B) Setting Goals C) Types of Goals
Verbal Communication	A) Listening, Watching, Speaking B) Win - Win - Win situation C) Emphatic Communication D) Public Speaking
Non-Verbal Communication	A) Science of body Language B) First Impression C) Reading Face & Eyes D) Cross cultural body Language
Presentation Skills	A) Grooming as a speaker B) Classify of words, thoughts & ideas C) Manners, Audience Handling D) Speed, Audibility & Voice modulation
Time Management	A) Time as a Resource B) Identification of Time wasting C) Providing work to be done D) To do list & check list
Group Discussion	A) Meaning of GD B) Types of GD C) Process & Treats of GD D) Do's & Don'ts
Resume Writing	A) Functions of Resume B) Types of Resume C) Formats & section headings
Interview Skills	A) Intent/ Objectives B) Types of Interviews C) Structure of interviews D) Do's & Don'ts of Interview
Character, Ethics & Moral	A) Character - Meaning, Development, Philosophy B) Ethics - Meaning, Development, Philosophy C) Moral - Meaning, Development, Philosophy

### Reference books-

- Dorch, Patricia. What Are Soft Skills? New York: Exec Dress Publisher, 2003.
- Kamin, Maxine. Soft Skills Revolution: A Guide for Connecting with Compassion for Trainers, Teams, and Leaders. Washington D.C : Pfeiffer, 2013.
- Klaus, Peggy, Jane Rohman Molly Haymaker. The Hard Truth about Soft Skills. London: Harper Collins, 2007.
- P. Ameer Ali. Sizzling Soft Skills for Spectacular Success: A Practical Guide on Personality Development. Notion Press, 2017.
- Covey, Stephen. The Seven Habits of Highly Effective People. Free Press, 1989.

FEEDBACK FORM

**Certificate Course in Soft Skills Development**

Instructions: Please indicate your level of agreement with the statements.

Statement/ Level of Agreement	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE
1. The objectives of the course were clearly defined.					
2. Participation and interaction were encouraged.					
3. The topics covered were relevant to me.					
4. The content was organized and easy to follow.					
5. This course experience will be useful in my work.					
6. Trainer was Knowledgeable about the training topics.					
7. The trainer was well prepared					
8. The time allotted for the Course was sufficient.					
9. The course objectives were met.					

Date

Signature of the Student



The Berar General Education Society's

## **Sitabai Arts, Commerce and Science College, Akola**

NAAC REACCREDITED A GRADE

Affiliated to Sant Gadge Baba Amravati University, Amravati

### **CERTIFICATE**

This certificate is awarded to ----- for the  
active participation and completion of **Certificate Course in Soft Skill  
Development** held from ----- to ----- in the academic session -----  
organized by Career Guidance and Placement Cell, Sitabai Arts, Commerce and  
Science College, Akola

Date: / / 202 .

Dr. D. R. Khanderao  
Course coordinators

Dr. Umesh Chapke

Dr. R. D. Sikchi  
Principal





The Berar General Education Society's  
**Sitabai Arts, Commerce and Science College, Akola**  
Affiliated to Sant Gadge Baba Amravati University Amravati

Admission Form For  
**Certificate Course in Soft Skill Development**

---

	For office use only	Session
Application serial no. :		
Name of student :		
Class :		
Date of admission :		PASTE * ATENT PHOTO *
Documents attached :		
		Coordinator

---

I, the undersigned applicant, do hereby apply for seeking admission to certificate course in Soft Skill Development.

Full Name : \_\_\_\_\_  
Gender : \_\_\_\_\_  
Date of Birth : \_\_\_\_\_  
Class : \_\_\_\_\_  
Category : \_\_\_\_\_  
Address : \_\_\_\_\_  
Contact no. : \_\_\_\_\_  
Email Address : \_\_\_\_\_

My application may kindly be considered for the above course.

I will abide by the rules and regulations of the course.

Date:

Signature of Student

Eco

certificate (66)

21-22

Name of the Course: Utility of E-Banking A Certificate Course

Syllabus of the Course

• Meaning of E-Banking	Unit 1	10 L
• Scope of E-Banking		
• Importance of E-Banking	Unit 2	10 L
• Various perspectives of E-Banking		
• E-Banking Vs Normal Banking	Unit 3	10 L
• Does & Don'ts in E-Banking		

Evaluation of the students are based on his attendance and class exam.





The Berar General Education Society's

**Sitabai Arts, Commerce & Science College, Akola**



NAAC Accredited 'A' Grade

(Affiliated to Sant Gadge Baba Amravati University, Amravati)

**Department of Economics**

*Certificate*

## **CERTIFICATE COURSE IN UTILITY OF E-BANKING**

This is to certify that, Mr./Mrs./Miss. Phul Ravindra Ingle

Successfully completed " Certificate Course in Utility of E-Banking." from 01/04/2022 to 20/05/2022 in the session 2021-2022.

Date:- 31/05/2022

Place:- Akola.

Principal

Coordinator

The Berar General Education Society's  
**Sitabai Arts, Commerce & Science College, Akola**

Admission Form for  
**Utility of E-Banking A Certificate Course**  
Session 2021-2022



For Office use only

Application No. \_\_\_\_\_

Name of the Student : Savita Mangal Nemade

Class : B.A.I Category: NT(B)

Date of Admission : 437 21/09/2021

Principal

Coordinator

I, the undersigned applicant, do hereby apply for seeking admission to the course

1. Full Name : Savita Mangal Nemade Male/Female \_\_\_\_\_
2. Father's Name : Mangal Ganpat Nemade
3. Date of Birth : 13-11-2002 Category: NT(B) Cast: Bhai
4. Address: Guljare Pura old city Akola.
5. Contact No. : 9028973945 Email: nemadesavita71@gmail.com

**Undertaking of Student**

I will follow all the rules and directions of the college staff. I will attend all the lectures, otherwise I may not get the completion certificate of above course. Hence my application may kindly be considered for the above course, if found eligible in all respect as per rules.

Date: \_\_\_\_\_

  
Signature of Parents

  
Signature of Student

Date: 26 August 2021

Sr. No	Name of the student	Sign
1	Priya Remdas Talhar	<u>PRTalhar</u>
2	Punam Vinod Torke (Goel)	<u>Punam</u>
3	Ashwin Shantaram Kshirsagar	<u>A.S.Kshirsagar</u>
4	Pramali Shant Raut	<u>Pramali</u>
5	Roshani Premeing Rathod	<u>Roshani</u>
6	Kanchan Gajanan Shende	<u>KShende</u>
7)	Mahamanda Ekanath Pohare	<u>MPhare</u>
8)	Komcu Kishor Dhope	<u>KDhoke</u>
9)	Ku. Dhanashri Ramesh Dahake.	<u>D.R.Dahake.</u>
10)	Ku. Vatsha Azim Jogle	<u>V.A.Jogle</u>
11)	Ku. Nisha Shyampasad Solanke	<u>N.Solanke</u>
12)	Ku. Maheshwari Kishor Pabai	<u>M.Pabai</u>
13	Ku. Mayuri Vilas Gini	<u>M.Gini</u>
14	Ku. Kavita Ganesh Talakde	<u>K.Talakde</u>
15	Ku. Pooja Anil Khode	<u>P.Khode</u>
16	Ku. Pallavi Ratan Khatkare	<u>P.Khatkare</u>
17.	Ku. Namrata Gajanan Pawar	<u>N.G.Pawar</u>
18	Ku. Achet. Nisha Bhustkar	<u>A.Bhustkar</u>
19	Ku. Suchi Gajanan Ingle	<u>S.Ingle</u>
20	Ku. Komal Sandesh Gawai	<u>K.Gawai</u>
21	Ku. Anjali Ashok Mahalle	<u>A.Mahalle</u>
22.	Ku. Bhagyashri Rajendra Wadkar	<u>B.Wadkar</u>
23	Ku. Mayuri Vilas Ingle	<u>M.V.Ingle</u>
24	Ku. Pallavi Kailas Mali	<u>P.Mali</u>
25)	Ku. Aniyankar Ramesh Phande	<u>A.Phande</u>

Date: 26 August 2021

Sr. No	Name of the student	Sign
26	KU. Bhavina Pandurang Wab	B.P. Wab
27	Kalyani Gajanan Dhage	K. Dhage
28	Nikita vijaykumar Babhulkar	N. Babhulkar
29	Tejaswi Sanjay Athawale	T.S. Ath
30	Priya Nabhari Dakhore	P. Dakhore
31	Ashvini Subhash Gadekar	A.S. Gadekar
32	Ambika Dilip Kady	A. Kady
33	Renuka Ganesh Jadhav	R.G. Jadhav
34	Ashwini Mahadev Khatate	A. Khatate
35	Bhagyashree Ganesh Tambude	B. Tambude
36	Akash Sanjay chincholkar	A. Chincholkar
37	MANUR ANIL JAWANDE	M. Jawande
38	Kishan Himmat Sene	K. Sene
39	Ashwini Rana Wankhade	A.R. Wankhade
40	Pooja Digambar Wankhade	P. Wankhade
41	Pooja Shrikrishna Raut	P. Raut
42	Akash Ramesh Thakur	A. Thakur
43	Govinda Kashiram Topale	G. Topale
44	KANESH RAJESH PHATKE	K. Phatke
45	Kam Govindji Phawar	K. Phawar
46	Amit Subhashrao Sanap	A. Sanap
47	Roshan Mohan Kamble	R. Kamble
48	Ankush Parvati Dore	A. Dore
49	Sandip Bhaskar FULKE	S. Fulke
50	Nishal Dattatray Kalpande	N. Kalpande



प्रमाणपत्र प्रशिक्षण

गृहअर्थशास्त्र

पाठ्यक्रम

आहार आणि पोषण

घटक १

- > आहार आणि पोषणचे मूळ तत्व
- > प्रोटीन काय आहे ?

घटक २

- > कार्बोहाइड्रेट चा वर्गीकरण करा ?
- > कार्बोहाइड्रेट चे कार्य काय आहे ?

घटक ३

- > वसा चे कार्य काय आहे ?
- > वसा चे घुलनशील विटामिन चे नाव लिहा ?

घटक ४

- > विटामिन C चे होणारी हानी लिहा ?
- > पाणी चि उपयोगिता ?

घटक ५

- > I.S.I चा विस्तृत रूप काय आहे ?
- > गर्भवती स्त्रीसाठी पौष्टिक तत्वांची उपयोगिता सांगा ?

## Sitabai Arts, Commerce and Science College, Akola

### Add-on certificate Course

#### Basic & Fundamental Home-Economic

Home-Economic department of Sitabai Arts, Commerce and Science College Akola has taken initiative to conduct add-on course for our students of B.A 1st year. The course was guided by **Prof. Dr. Sarika G. Maheshwari**. The course was conducted during the period of 5th April to 5th May within the premises of our college. The course mainly stresses on the working and better understanding of Home Economic dept.

Students understand the importance and content of course. After completion of course, for 30 hours the certificate were distributed among the students on 11.05.22 with the hands of **Mrs. Savita Raut and Dr. Vedanjali kale** for attending and grabbing purposeful course for better understanding of home-economic dept. in our daily life. The course have been successfully completed and received positive feedback and responses from our students. We are looking forward to do much better and more purposeful course in the coming future under the guidance of the Principal of our college **Dr. R.D. Sikchi**.

Number of students benefited 10 Nos.



सीताबाई कला वाणिज्य व विज्ञान महाविद्यालय अकोला  
गृहअर्थशास्त्र प्रमाणपत्र प्रशिक्षण कार्यक्रम २०२१-२२

विद्यार्थ्यांची यादी

Name Of Certificate Course

अ. क्र.	विद्यार्थ्यांची	वर्ग
1.	Janhavi sanjay ahir	B.A. I
2.	Komal ganesh bundale	B.A. I
3.	Pragati vijay dongre	B.A. I
4.	Harshada suresh dube	B.A. I
5.	Pranali sanjayrao hirulkar	B.A. I
6.	Kiran raghunath kamble	B.A. I
7.	Mahima ramkrushana khandare	B.A. I
8.	Pooja vijay londhe	B.A. I
9.	Mansi nandakishor marshettiwar	B.A. I
10.	Nikita gopal pachpor	B.A. I





दि. बेरार जनरल एज्युकेशन सोसायटी द्वारा संचालित  
सीताबाई कला वाणिज्य व विज्ञान महाविद्यालय, अकोला  
शैक्षणिक सत्र २०

## प्रमाणपत्र

प्रमाणित करण्यात येते की,

कु. \_\_\_\_\_

वर्ग \_\_\_\_\_ या विद्यार्थिनीचे गृहअर्थशास्त्र विभागाद्वारा  
आयोजित केलेल्या ३० तासिकेच्या गृहअर्थशास्त्र प्रमाणपत्र प्रशिक्षण  
वर्गामध्ये प्रत्यक्ष सहभागी होऊन, प्रथम / द्वितीय /  
तृतीय श्रेणी प्राप्त केली आहे.

अकोला

विभाग प्रमुख

प्राचार्य

दिनांक: / /

music

2021-22

15



The Berar General Education Society's  
**Sitabai Arts, Commerce and Science College, Akola**  
Affiliated to Sant Gadge Baba Amravati University Amravati

**Certificate course in**

**"The Devotional Songs of Vandaniya Rashtrasant Tukadoji Maharaj"**

Report for Year 2021-2022

**Department of Music: Add-On Course Report**

**Course Name: Certificate course**

**Session: 2021-2022**

Music Department of Sitabai Arts, Commerce and Science College, Akola has conducted Certificate course in the "Devotional Songs of Vandaniya Rashtrasant Tukadoji Maharaj" for all. The course was guided by Dr. Umesh S. Chapke (Professor in the Dept. of Music). The course was conducted during the period of **15/12/2021 to 25/01/2022** within the Music department of the college. The purpose behind conducting this course is, Comprise of personal attributes, communication skills and abilities, moral and values personality traits which differentiate people with similar hard-skill-set from each other through music.

Students understand the importance and content of the course. The course was completed in 30 hours. After completion of the course, Certificate were distributed among the students on **31/01/2022** by Dr. Kailash Wankhade, Prof. In Dept. of Marathi, Dr. Niraj S. Lande Prof. in the Dept. of Music., Dillip Kumre Prof. in the Dept. of Sociology., Prof. Amol W. Gawande NSS programme officer & Prof. in the Dept. of Music. Dr. Sunil Gaigol, Prof. in the Dept. of Sociology., The course had been successfully completed and received positive feedback and responses from the students. We are looking forward to do much better and more purposeful course in the coming future under the guidance of the Principal of the college **Dr. R.D. Sikchi.**

**Course Coordinator:** Dr. Umesh S. Chapke (Professor in the Dept. of Music).

**Duration:** Course Starts from 15<sup>th</sup> December 2021 to 25<sup>th</sup> January 2022 (Total 30 Days)

**No. of Students Admitted:** - 15

**Venue:-** Kumar Gandharva Kaksha, Dept. of Music,

Certificate Distribution programme for Certificate Course in Music





The Berar General Education Society's  
**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to Sant Gadge Baba Amravati University Amravati  
Under The Department Of MUSIC enrolled list of students 2021-2022

**Certificate Course In**

**"The Devotional Songs Of Vandaniya Rashtra Saint Tukadoji Maharaj"**

**Course Co-ordinator : Dr. Umesh S. Chapke**

Sr. No.	Name Of The Students
01	Ankita Madhukar Suroshe
02	Purnima Dinkar Jadhav
03	Deepali Dilip Hiware
04	Prerna Ganesh Pawar
05	Gaurav Sanjay Mahajan
06	Nikita Punjab nikhadi
07	Pragati Bhaskar nikhade
08	Roshan Kishore sonone
09	Prithviraj Deshmukh
10	Kartik Vijay Sawant
11	Harshadeep digambar Sadan Shiv
12	Gauri Dilip mohokar
13	Rutuja Kishor Wankhede
14	Pawan Sukhdev chandurkar
15	Ganesh Ramakrishna ingale
16	
17	
18	
19	
20	

The Benar General Education Society's  
**Sitabai Arts, Commerce & Science College Akola**  
 Affiliated with Saint Gadge Baba Amravati University Amravati.

Attendance Sheet  
 Season - 2021-2022.

*Certificate Course In The Devotional Songs of  
 Vandevisya Rashtra Saint Tukadoji Maharaj.*

Sr. No	Name Of The Students	Class	Signature Of The Students
1	Ankita Madhusut Sudashe	B.Com III	A.M. Sudashe
2	Pamima Dinkar Jadhav	B.Sc II	P.D. Jadhav
3	Dipali Dilip Hivare	B.Com III	D.Hivare
4	Preeta Girish Powar	B.Com III	P.H. Powar
5	Gaurav Sanjay Mahajan	B.A II	G.M.
6	Nikita Parvat Nikhade	B.A II	N.P. Nikhade
7	Pragati Bhaskar Nikhade	B.A II	P.B. Nikhade
8	Roshan Kishor Sonone	B.A II	R.Sonone
9	Buddhviraj Deshmukh	B.A II	B.D.
10	Katik V. Jay Sawant	B.A II	K.Sawant
11	Mushtakp Dhanraj Sadashev	B.A III	M.Sadashev
12	Ku. Geeta Dilip Mahakar	B.A II	G.Mahakar
13	Ku. Pooja Kishor Wankhade	B.A II	P.Wankhade
14	Pooja, Sushdev Chandekar	B.A II	P.Chandekar
15	Goncah Ramkrishna Togle	B.A III	G.R. Togle
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			



The Best General Education Society's  
**Sitabal Arts, Commerce and Science College, Akola**

Affiliated to Sant Gadge Baba Amravati University Amravati  
 Department Of UG/UG-Attendance list for Year 2021-2022

**Certificate Course In "The Devotional Songs Of Vandaninya Roshtra Saint Tukadoji Maharaj"**

**Co-ordinator : Dr. Umesh S. Chapke**

Sr. No.	Name Of The Students	Date Of Lectures ( 1:00.Hrs Per Lecture)														15/12/2021 to 25/01/2022						(Total 30 Days)													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
01	Ankita Madhukar Suroshe	P					P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
02	Purnima Dinkar Jadhav	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
03	Deepali Dilip Hiware	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
04	Purna Ganesh Pawar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
05	Gaurav Sanjay Mahajan.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
06	Nikita Punjab nikhadi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
07	Pragati Bhaskar nikhade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
08	Roshan Kishore sonone	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
09	Prithviraj Deshmukh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10	Kartik Vijay Sawant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11	Harshadeep Digambar Sadan Shiv	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12	Gauri Dilip mohokar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13	Rutuja Kishor Wankhede	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14	Pawan Sukhdev chandurkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15	Ganesh Ramakrishna Ingale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16																																			
17																																			
18																																			
19																																			
20																																			



*Dr. Umesh S. Chapke*

MAR-2021-22

ces-26

• Add-on Courses — विद्यार्थ्यांची यादी

सीताबाई कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला

व्यावहारिक मराठी २०२१-२२ प्रमाणपत्र अभ्यासक्रम (Certificate Course)

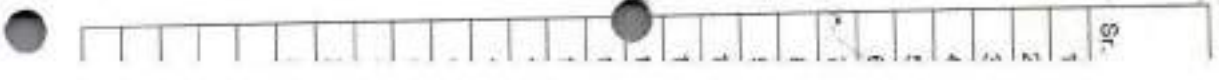
सीताबाई कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला  
व्यावहारिक मराठी २०२१-२२

प्रमाणपत्र अभ्यासक्रम

Sr	Name of Student	Class	Date of Admission	Category	Mobile No
1	Aniket Sunil Pendharkar	B. A. I	14/10/2021	OBC	8080743569
2	Sanket Dilip Wahurwagh	B. A. I	14/10/2021	SC	9309018378
3	Shivanand Santosh Bujade	B. A. I	14/10/2021	OBC	9322861669
4	Pratik Shankar Raut	B. A. I	14/10/2021	SC	9307825386
5	Suraj Janrao Wahurwagh	B. A. II	14/10/2021	SC	9881918278
6	Rushikesh Rajesh Shirsat	B. A. II	14/10/2021	SC	7057855915
7	Pravin Vishnu Gite	B. A. I	16/10/2021	NT	9921302821
8	Vishnu Sahebrao Jambhulkar	B. A. I	16/10/2021	NT-c	9307401017
9	Durgesh Shikrushna Bedre	B. A. I	16/10/2021	Open	8010975957
10	Om Sudhakar Kale	B. A. I	16/10/2021	NT	8767633902
11	Vaibhav Mahadev Navkar	B. A. I	16/10/2021	SC	7057033128
12	Gaurav Mahadev Bhagat	B. A. I	27/10/2021	SC	7249408122
13	Sanjana Devanand Gawai	B. A. I	27/10/2021	SC	8999577627
14	Mahesh Chandrashekhar Giri	B. A. I	27/10/2021	OBC	9172844401
15	Akash Ramesh Wankhade	B. A. I	27/10/2021	SC	9552780487
16	Darshan Anil Damodar	B. A. I	27/10/2021	SC	7520833905
17	Roshan Vilas Nandane	B. A. I	27/10/2021	NT-B	7822087410
18	Pawan Devanand Shirsat	B. A. I	27/10/2021	SC	7709864468
19	Vaibhav Baliram Ghatole	B. A. I	27/10/2021	OBC	7773987335
20	Om Anil Aware	B. A. I	27/10/2021	OBC	7875676976
21	Ashish Gajanan Gawai	B. A. I	27/10/2021	SC	9579904445
22	Kapil Chandramani Narwade	B. A. I	27/10/2021	SC	9373196447
23	Saurav Balu Athawale	B. A. I	27/10/2021	SC	9021927513
24	Nandini Avinash Nikoshe	B. A. I	27/10/2021	SC	7666300406
25	Om Ramdas Pisat	B. A. I	27/10/2021	OPEN	8767522230
26	Piyush Vijay Chavhan	B. A. I	27/10/2021	OPEN	9067915346



प्रा. भास्कर वि. धारणे  
मराठी विभाग प्रमुख  
सीताबाई कला महाविद्यालय, अकोला





२०२१-२२, मराठी विभाग, सीताबाई कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला, व्यावहारिक मराठी (३०तासिका) प्रमाणपत्र प्रशिक्षण कार्यक्रम (वेळ सकाळी ९:३० ते १०:३०चा)

हजेरी

Name of Students	Class	Feb 2022										Mar 2022																							
		7	8	9	10	11	12	14	15	16	17	18	21	22	23	24	25	26	28	2	3	4	5	7	8	9	10	11	12	14	15				
Anket Sunil Pendharkar	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
Sanket Dalip Watarwaji	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
Saivanand Suresh Bujade	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Pratik Shankar Kant	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Saroj Jantao Watarwaji	B.A.II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Rushkesh Rajesh Shirsat	B.A.II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Pravin Vishnu Gate	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vishnu Sankar Jantulkar	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Durgesh Shrikant Padre	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Om Sudhakar Kale	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vaibhav Mahesh Naykar	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Gaurav Mahesh Dhage	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Sanjana Devanand Gawai	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Mahesh Chandreshkar Giri	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Akash Ramesh Wankhade	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Darshan Anil Damodar	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Roshan Vilas Nandore	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Pravin Devanand Salsat	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vaibhav Baliram Chaudle	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Om Anil Avare	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Ashish Gajanan Gausai	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Kajal Chandramani Narvade	B.A.1	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Saurav Balu Athawale	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Nandini Avinash Nikoche	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Om Ramdas Pisat	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Piyush Vijay Churhan	B.A.1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

  
**श्री. आनंद शि. घोश**  
 मराठी विभाग मुख्यालय  
 सीताबाई कला महाविद्यालय, अकोला

Commerce - 2021-2022

CEC - 15

Add-On Course For B.Com.

Subject :- E-Commerce

Syllabus

**Unit I:** Basics of e-commerce: Meaning of e-commerce, Essential components of e-commerce, four basic models/ concepts of ecommerce, Operational scheme of e-commerce, Benefits of e-commerce, Limitations of e-commerce and e-commerce v/s traditional commerce

**Unit II:** e-commerce in India: History of Internet, Initiation of internet in India, Growth of internet users in India, Current scenario of ecommerce in India, Government FDI policy about e-commerce in India, Future of e-commerce in India

**Unit III:** Retail e-commerce: Concepts of Business to Consumer (B2C), Consumer to Business (C2B) and Consumer to Consumer (C2C) e-commerce, Consumer'

Add-On Course For B.Com.

Subject :- E-Commerce

Syllabus

**Unit I:** Basics of e-commerce: Meaning of e-commerce, Essential components of e-commerce, four basic models/ concepts of ecommerce, Operational scheme of e-commerce, Benefits of e-commerce, Limitations of e-commerce and e-commerce v/s traditional commerce

**Unit II:** e-commerce in India: History of Internet, Initiation of internet in India, Growth of internet users in India, Current scenario of ecommerce in India, Government FDI policy about e-commerce in India, Future of e-commerce in India

**Unit III:** Retail e-commerce: Concepts of Business to Consumer (B2C), Consumer to Business (C2B) and Consumer to Consumer (C2C) e-commerce, Consumer'

**Sitabai Arts, Commerce and Science College, Akola**

**e - commerce outcome for students**

1. The objective of the course is to introduce students with the basic concept of business through internet.
2. Students also develop their business through the media.
3. Students prepared small projects regarding E-commerce.
4. Students share concept of business model.

Sitabai Arts Commerce And Science College, Akola

Add On Course

Session 2021 -22

Basic of E-commerce

Sr. no.	Name of the students	Contact no.	Sign.
1	Prem Rajesh Jadhav	7841000341	
2	Sahil Dhanraj Jamnik	7744996922	
3	Aayush Viju Chatarkar	8080169009	
4	Ambika Santosh Nimbolkar	8265017105	
5	Lily Santosh Ojha	9968170001	
6	Mahek Ramakant Mishra	9850346454	
7	Prathmesh Kamlesh Dongre	7774018101	
8	Keshav Alok Khandelwal	7057199033	
9	Gaurav Rajkumar Agrawal	8446032862	
10	Sejal Shiva Mishra	75584 78091	
11	Rashi Sandeep Jain	87677 17200	
12	Vaishali Bajaj	9503335607	
13	Anjali Dilip Ingle	7887931285	
14	Aachal Shankarlal Valleja	8766002362	
15	Ketan Pawan Jangid		

Certificate

Add-on courses

Extra classes conducted for b.com student III year student

Topic - Basics of e-commerce

Duration - 1st December 2020 - 6th January 2021

lecture

- No.1 Meaning of e-commerce, essential of e-commerce, model/ and concepts of e-commerce
- No.2 Explain the four Models of e-commerce
- No.3 Operational scheme of of e-commerce its benefits of e-commerce
- No.4 limitation of e-commerce and its effects
- No.5 Explain the difference between e-commerce V/S traditional commerce
- No.6 Queries and peer teading on e-commerce
- No.7 Continue as above
- No.8 Continue as above
- No.9 History of internet
- No.10 Internet application
- No.11 Initiation of internet in India
- No.12 Continue as above
- No.13 Growth of internet users in India
- No.14 Internet and users in India
- No.15 User rates in India
- No.16 Current scenario of e-commerce
- No.17 Government FDI policy about e-commerce
- No.18 Future of e-commerce in India
- No.19 Concepts of business to consumer (B2C)
- No.20 Meaning of business to consumer (B2C)
- No.21 Meaning of consumer to business C2B
- No.22 Features of C2B
- No.23 Consumer to consumer business
- No.24 Consumer's shopping procedure on internet
- No.25 Types of consumer's shopping
- No.26 Online shopping
- No.27 Disintermediation and re- intermediation on B2C
- No.28 e-auction procedure
- No.29 e-auction benefits
- No.30 Explain & in short B2B, C2B, B2C

Cef- Commerce 2021-2022  
20

**SITABAI ARTS, COMMERCE AND SCIENCE COLLEGE, AKOLA**  
(DEPARTMENT OF COMMERCE)  
BANKING AND INSURANCE  
SYLLABUS (ADD-ON)  
CERTIFICATE COURSE  
(2021-2022)

01	<p style="text-align: center;"><u>UNIT I:- INTRODUCTION TO INSURANCE</u></p> <p>01. ORIGIN OF INSURANCE 02. A) MEANING     B) NATURE     C) DEFINITION OF INSURANCE 03. IMPORTANCE AND OBJECTIVES OF INSURANCE 04. PRINCIPLES OF INSURANCE     A) PRIMARY     B) SECONDARY</p>
02	<p style="text-align: center;"><u>UNIT II:-INTRODUCTION TO BANK</u></p> <p>01. ORIGIN OF THE WORD 'BANK' 02. WHAT IS BANK? 03. A) DEFINITION     B) NATURE     C) IMPORTANCE OF BANK 04. FUNCTIONS OF BANK     A) PRIMARY     B) SECONDARY</p>
03	<p style="text-align: center;"><u>UNIT III:- TYPES AND DIFFERENCE</u></p> <p>01. TYPES OF BANK 02. TYPES OF INSURANCE 03. DIFFERENCE BETWEEN BANK AND INSURANCE.</p>

**SITABAI ARTS COMMERCE & SCIENCE COLLEGE, AKOLA**

Department of Commerce (2021-22)

Add-On Certificate Course

(Banking and Insurance)

Sr.No.	Name of student	Contacts number	Sign.
1	Aayush Vijay Chatarkar	8080169009	<i>A Chatarkar</i>
2	Gaurav R. Agrawal	8446032862	<i>Gaurav</i>
3	Lily Santosh Ojha	9968170001	<i>Lily Ojha</i>
4	Mahek Ramakant Mishra	9850346454	<i>Mahek Mishra</i>
5	Keshav A. Khandelwal	7057199033	<i>Keshav</i>
6	Prajwal Vijay Gavhale	9307854217	<i>Prajwal</i>
7	Chhaya R. Sahejwani	9657361939	<i>Chhaya Sahejwani</i>
8	Karan Bitni	9730425532	<i>Karan Bitni</i>
9	Shubhangi J. Kalwani	7887788067	<i>Shubhangi Kalwani</i>
10	Sejal Shiva Mishra	7558478091	<i>Sejal</i>
11	Saurabh V. Dhanokar	9823488597	<i>Saurabh Dhanokar</i>
12	Aachal S. Valleja	8766002362	<i>Aachal</i>
13	Hrushikesh G. Ghogare	8698223511	<i>Anjali</i>
14	Anjali Ram Bajaj	8007223272	<i>Anjali</i>
15	Prathamesh K. Dongre	7774018101	<i>Prathamesh Dongre</i>
16	Zahid Khan Mohammad	9021963922	<i>Zahid Khan</i>
17	Zubair Khan Aejaz Khan	7798353311	<i>Zubair Khan Aejaz Khan</i>
18	Varsha Anil Bhateja	7350286255	<i>VAB</i>
19	Vaishali Bajaj	9503335607	<i>Vishal</i>
20	Dharti Kale	9511760031	<i>Dharti</i>



Date: 21st March - 05th May  
 Roll No: 9099

### Attendance Sheet

Sr. No.	Name	Week 1							Week 2							Week 3							Week 4						
		M	T	W	TH	F	S	SU	M	T	W	TH	F	S	SU	M	T	W	TH	F	S	SU	M	T	W	TH	F	S	SU
1	Arunala Chaitanya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	Abhinav Akshay	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3	Vidya Sika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4	Mallik Mishra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5	Krishan Khandekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6	Pranjal Ganekar	A	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7	Chhaya Shrivastava	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8	Karishma Bhatnagar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9	Shubhangi Kulkarni	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10	Ajay Mishra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11	Ashwini Thakkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12	Achal Yallia	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13	Harikrishna, Shingra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14	Ajay Bajaj	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15	Prathamesh Dongre	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16	Zahid Mohammed	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
17	Zubair Khan Bajaj	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
18	Yashika Bhateja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
19	Nishika Bajaj	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
20	Mansi Kalia	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
21																													
22																													
23																													
24																													
25																													

Date: 21<sup>st</sup> March - 05 May  
 Month: 2022

### Attendance Sheet

Sr. No.	Name	Week 1							Week 2							Week 3							Week 4						
		M	T	W	TH	F	S	SU	M	T	W	TH	F	S	SU	M	T	W	TH	F	S	SU	M	T	W	TH	F	S	SU
1	Aaryush Chatterjee	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Aayush Agrawal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Ajay Singh	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Mohit Mishra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Kabir Khundwani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Pranjal Gargole	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Aditya Sahay	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	Karan Bhatia	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	Mukhesh Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Ajay Mishra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	Rohit Sharma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	Achal Yadav	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	Hemant Singh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Ajay Raj	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Priyanshu Singh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	Tanishk Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	Tanishk Khan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	Nayana Bhatia	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	Nayana Bhatia	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Divya Kati	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21																													
22																													
23																													
24																													
25																													

**SITABAI ARTS, COMMERCE AND SCIENCE COLLEGE, AKOLA**

Banking and Insurance

Certificate Course

Session 2021-22

---

Time :- 1 Hrs.

Marks:- 60

Name of the Student :- \_\_\_\_\_

Class :- \_\_\_\_\_ Section :- \_\_\_\_\_

Date :- \_\_\_\_\_

---

Note: All Question Carry Equal Marks And All Question Are Compulsory

1. In India which is the first insurance company?

- A. Bombay mutual assurance society Ltd.
- B. Bharat insurance co.
- C. Oriental life insurance co. Ltd.
- D. Empire of India

2. Surrender of policy is not applicable in

- A. Life insurance
- B. General insurance
- C. Miscellaneous insurance
- D. All of these.

3. Which of the following is not a type of Insurance?

- A. Motor Insurance
- B. Life Insurance
- C. Marine Insurance
- D. Data Insurance

4. Insurance is \_\_\_\_\_ security tool.

- A. Economic
- B. Social
- C. Cultural
- D. Personal

5. When the life insurance corporation of India was formed?

- A. August 1956
- B. November 1956
- C. September 1956
- D. January 1956

6. IRDA stands for.....

- A. Insurance Regulatory and Development Authority
- B. Industrial Development and Development Authority
- C. Insurance Restructuring and Development Authority
- D. Insurance Refinancing and Development Authority

7. The main protection need of a 19 year old is most likely to be

- A. Self-protection
- B. Home loan protection
- C. protection of dependents
- D. protection of children's future

8. Risk is the chance of -----.

- A. Peril
- B. accident
- C. loss
- D. event

24. In company accounts the signature of the company is \_\_\_\_\_

- A. Sign of Director
- B. Sign of promoter
- C. Seal of the Company
- D. sign of the share holder

25. NEFT refers to.....

- A. National Economic Fund Transfer
- B. National Economic Fund Transfer
- C. National Electronic Fee Transfer
- D. none of these

26. IFSC stands for .....

- A. Indian Financial System Code
- B. International Financial System Code
- C. Indian Fund Service Code
- D. None of these

27. Which of the following is not a type of account holders?

- A. minor
- B. sole proprietorship
- C. HUF
- D. Trust

28. A bank account can be opened

- A. Offline
- B. Online
- C. All of the above
- D. None of the above

29. Primary functions of Bank are

- A. Accepting the deposits
- B. Lending the loans
- C. All of the above
- D. None of the above

30. Which among the following is not a public sector bank?

- A. Allahabad Bank
- B. City Union Bank
- C. UCO Bank
- D. Vijaya Bank

2021-22  
CEC-25

B.Sc. Marathi  
Certificate Course

Sitabai Arts, Commerce and Science College, Akola.

Department of Marathi :Certificate Course

Report Course Name:Certificate Course

"Upayojit kaushalya vikas"

- Marathi Department of Sitabai Arts, Commerce and Science College, Akola has taken initiative to conduct Certificate course for students of B.Sc. I. The course was guided by **Prof. Archana R. Bonde**. The course was conducted during the period of **20/03/22 to 25/04/22** within the premises of the college. The purpose behind conducting this course is, Students understand the importance and content of the course. The course was completed in 30 hours. After completion of the course, Certificate were distributed among the students on **06/05/22** by **Dr. S. D. Shembekar**. The course had been successfully completed and received positive feedback and responses from the students. We are looking forward to do much better and more purposeful course in the coming future under the guidance of the Principal of the college **Dr. R. D. Sikchi**.
- **Course outcomes:**
  - Students will heighten their awareness of correct usage of Marathi grammar in writing and speaking.
  - Students will give oral presentations and receive feedback on their performance
  - Students will increase their reading speed and comprehension of academic articles
  - Students will strengthen their ability to write academic papers, essays and summaries using the process approach.
  - Students will attain and enhance competence in the four modes of literacy: writing, speaking, reading and listening
  - Students will develop their ability as critical readers and writers in marathi language.

• **Course Coordinator: Prof. Archana R. Bonde.**

• **No. of students benefited: 25**



सीताबाई कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला

मराठी विभाग

सत्र २०२१-२२

उपयोजित कौशल्य विकास प्रमाणपत्र अभ्यासक्रम

- अभ्यासक्रम -

(Certificate Course)

मराठी विभागांतर्गत उपयोजित कौशल्य विकास प्रमाणपत्र अभ्यासक्रमाच्या दृष्टीने मराठी विभागातील विद्यार्थ्यांना कौशल्य विकासाची सुवर्णसंधी मिळावी या हेतूने महाविद्यालयात ३० तासांकरिता उपयोजित कौशल्य विकास प्रमाणपत्र अभ्यासक्रम (Certificate Course) सुरु करण्यात येत आहे. या प्रमाणपत्र अभ्यासक्रमामध्ये खालील अभ्यासक्रमाचा समावेश करण्यात येत आहे.

ॐ अभ्यासक्रमाचे नाव :-

१) व्यावहारिक मराठीचे स्वरूप आणि महत्व

• व्यावहारिक मराठी म्हणजे काय?

• व्यावहारिक मराठीचे स्वरूप.

• व्यावहारिक मराठीच्या अभ्यासाचे महत्व

२) कार्यालयीन पत्रव्यवहार

कार्यालयीन पत्र टिप्पणी लेखन

इतिवृत लेखन

अहवालालभक इतिवृत लेखन

सरकारी पत्र

कार्यालयीन आदेश

अचेश

परिपत्रक

स्मरणपत्र

अर्ज

माहिती पत्रक

३) जाहिरात मसुदा लेखन :

घृतपत्रातील आणि नियतकालीकातील जाहिरात

जाहिरातीचे घटक

घोषनाम्य

मांडणी

आकाशवाणीवरील जाहिरात

दूरचित्रवाणीवरील जाहिरात

जाहिरात संहितेचा नमुना

४) लेखन विषयक नियम

\* अखिल भारतीय महामंडळाने मान्य केलेले लेखन विषयक नियम

\* लेखन विषयक शुद्ध शब्दावली

५) मुद्रित शोधन (Proof Reading)

\* मुद्रित शोधन म्हणजे काय?

\* मुद्रितशोधनाच्या खुणांचा तत्ता

६) भाषांतर :-

भाषांतर म्हणजे काय?

यशस्वी भाषांतरासाठी आवश्यक गोष्टी

भाषांतराचे प्रकार

भाषांतराचे नमुने

प्रा. अर्चना आर बोडे

(मराठी विभाग)

डॉ. आर. डी. सिकरी

(प्राचार्य)

सीताबाई कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला  
उपयोजित मराठी कौशल्य विकास  
प्रमाणपत्र अभ्यासक्रम  
मराठी विभाग  
( सत्र २०२१-२०२२)

Sr. No.	Name Of Student	class
1.	Trupi V. Joshi	B.Sc. I
2.	Divya S. Gatole	B.Sc. I
3.	Vaishnavi B. Thosar	B.Sc. I
4.	Ritesh S. Borkar	B.Sc. I
5.	Akash w. Shinde	B.Sc. I
6.	Rohit G. Ingle	B.Sc. I
7.	Prajawal M. Bhagat	B.Sc. I
8.	Harish S. Raut	B.Sc. I
9.	Payal D. Rathod	B.Sc. I
10.	Ankita B. Dubey	B.Sc. I
11.	Rachna A, Chavan	B.Sc. I
12.	Neha H. Raut	B.Sc. I
13.	Monika S. Uke	B.Sc. I
14.	Sonali S. Wankhade	B.Sc. I
15.	Priya R. Dongre	B.Sc. I
16.	Dipali B. Nayse	B.Sc. I
17.	Manisha P. Sarjerao	B.Sc. I
18.	Abhinay Prajapati	B.Sc. I
19.	Vaishnavi A. Golait	B.Sc. I
20.	Prachi A. Golait	B.Sc. I
21.	Prathamesh A. Pawar	B.Sc. I
22.	Sagar B. Chaudhary	B.Sc. I
23.	Sabad J Ahmad	B.Sc. I
24.	Abhijit A. Dongre	B.Sc. I
25.	Harshal Khanderao	B.Sc. I

Prof. Archana R. Bonde ( Nakat)  
(Course co-ordinator)



The Berar General Education Society's  
SMT. SITABAI ARTS, COMMERCE AND SCIENCE COLLEGE AKOLA.  
APPLICATION FORM FOR ADMISSION.

Photo

SESSION-2021 -- 2022

For Office use only

COURSE APPLIED FOR: SERICULTURE

Level of Course : CERTIFICATE / DIPLOMA / ADVANCE DIPLOMA

Full Name of Student: .....

Class..... Category.....

Total Fees Rs..... Advance Rs..... Balance..... Date.....

Principal ..... Coordinator.....

I the undersigned applicant, do hereby apply for seeking admission for the Course  
conducted by Marathi Department.

( Certificate/ Diploma /Advance Diploma)

1. FULL NAME OF APPLICANT:-.....

2. DATE OF BIRTH:-..... IN WORDS:-.....

3. FATHERS NAME:-.....

4. PERMANENT ADDRESS:-.....

MOBILE NO.:-..... Mail ID:-.....

6. NAME OF COLLEGE:.....

UNDERTAKING FOR STUDENTS

I have gone through the details of prospectus. I will abide by the rules of the college and follow the directions of the staff of the college. I will attend at least 75% of lecturers delivered, otherwise I may not be able to appear in Exam. Hence my application may kindly be considered for the above course, if found eligible in all respects as per rules.

Date:..... Signature of Parents.....

Signature of Student.....

सीताबाई कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला

मराठी विभाग

सत्र २०२१-२२

**उपयोजित कौशल्य विकास प्रमाणपत्र अभ्यासक्रम**

**- अभ्यासक्रम -**

**(Certificate Course)**

मराठी विभागांतर्गत उपयोजित कौशल्य विकास प्रमाणपत्र अभ्यासक्रमाच्या दृष्टीने मराठी विभागातील विद्यार्थ्यांना कौशल्य विकासाची सुवर्णसंधी मिळावी या हेतूने महाविद्यालयात ३० तासांकरिता उपयोजित कौशल्य विकास प्रमाणपत्र अभ्यासक्रम (Certificate Course) सुरु करण्यात येत आहे. या प्रमाणपत्र अभ्यासक्रमामध्ये खालील अभ्यासक्रमाचा समावेश करण्यात येत आहे.

ॐ अभ्यासक्रमाचे नाव :-

१) व्यावहारिक मराठीचे स्वरूप आणि महत्व

- व्यावहारिक मराठी म्हणजे काय?
- व्यावहारिक मराठीचे स्वरूप.
- व्यावहारिक मराठीच्या अभ्यासाचे महत्व

२) कार्यालयीन पत्रव्यवहार

कार्यालयीन पत्र टिप्पणी लेखन

इतिवृत लेखन

अहवालात्मक इतिवृत लेखन

सरकारी पत्र

कार्यालयीन आदेश

आदेश

परिपत्रक

स्मरणपत्र

अर्ज

माहिती पत्रक

३) जाहिरात मसुदा लेखन :

वृत्तपत्रातील आणि नियतकालिकातील जाहिरात

जाहिरातीचे घटक

घोषवाक्य

मांडणी

आकाशवाणीवरील जाहिरात

दूरचित्रवाणीवरील जाहिरात

जाहिरात संहितेचा नमुना

४) लेखन विषयक नियम

\* अखिल भारतीय महामंडळाने मान्य केलेले लेखन विषयक नियम

- \* लेखन विषयक शुध्द शब्दावली
- १) मुद्रित शोधन (Proof Reading)
- \* मुद्रित शोधन म्हणजे काय?
- \* मुद्रितशोधनाच्या खुणांचा तल्ता

६) भाषांतर :-

भाषांतर म्हणजे काय?

यशस्वी भाषांतरासाठी आवश्यक गोष्टी

भाषांतराचे प्रकार

भाषांतराचे नमुने



दि बेरार जनरलएज्युकेशन सोसायटी द्वारासंचालित  
सीताबाई कला वाणिज्य व विज्ञान महाविद्यालय, अकोला  
शैक्षणिक सत्र-२०२१-२०२२



## प्रमाणपत्र

प्रमाणित करण्यात येते

की,

वर्ग \_\_\_\_\_ विद्यार्थ्याने मराठी विभागाद्वारा आयोजित केलेल्या उपयोजित कौशल्य विकास  
विषयाच्या प्रमाणपत्र / पदविका / प्रगत पदविका प्रशिक्षण कार्यक्रमांमध्ये प्रत्यक्ष सहभागी होऊन, त्याने  
/ तिने प्रथम / द्वितीय / तृतीय श्रेणी प्राप्त केली आहे.

*Dr. Bonale*  
प्रा. अर्चना रा.बोंडे

(मराठी विभाग)

*Dr. A. D. Sikkari*

डॉ. आर. डी. सिकर्ची

(प्राचार्य)

**The Berar General Education Society's  
Sitabai Arts, Commerce and Science College, Akola  
Department of Marathi  
B.Sc. -I (Session- 2021-22)  
Certificate Course (Attendance Sheet)  
"Upayojit Kaushalya Vikas"**

Sr. No.	Name of the Students	Date of Lectures (1.00 Hrs Per Lecture)																																	
		Month- March to April (Date : 20/03/2022 to 25/04/2022)																																	
		20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Trupi Vijay Joshi	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
2	Divya Sanjay Gatole	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
3	Vaishanavi BhaskarThosar	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Ritesh Samadhan Borkar	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A
5	Akash Waman Shinde	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
6	Rohit Gajanan Ingle	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
7	Prajawal Machhindra Bhagat	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	Harish S. Raut	P	P	A	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	Payal D. Rathod	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Ankita B. Dubey	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	Rachna A. Chavan	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	Neha H. Raut	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	Monika S. Uke	P	P	P	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Sonali S. Wankhade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Priya Raju Dongre	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	Dipali Bhagavat Nayse	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	Manisha P. Sarjerao	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	Abhinay Prajapati	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	Vaishanavi A. Golait	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Prachi A. Golait	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	Prathamesh A. Pawar	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	Segar B. Chaudhary	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	Sabad J Ahmad	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	Abhijit A. Dongre	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	Harshal D. Khanderao	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Prof. Archana R. Bonde

Phy-2021-22

ces - 18



THE BERAR GENERAL EDUCATION SOCIETY'S

**Sitabai Arts, Commerce & Science College, Akola**

(Affiliate to Sant Gadge Baba Amravati University, Amravati)

Certificate course in Physics

Basic concept of Conductors, Insulators and Semiconductor

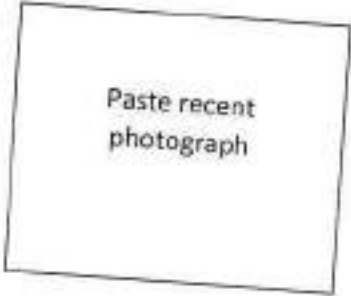
Admission (Registration) Form



For Office use only

Session- 2021-22

- Application Serial No. :
- Name of Student :
- Class :
- Date of Admission :
- Documents Attached :



Coordinators Signature

I, undersigned the application, do here by apply for seeking admission to certificate course in

**"Basic concept of Conductors, Insulators and Semiconductor"**

- Full Name :
- Gender :
- Date of Birth :
- Class :
- Category :
- Address :
- Contact Number :
- Email Address :

My application may kindly be considered for the above course. I will abide by the rules of the course.

Date :

Signature of Student

Sitabai Arts, Commerce & Science College, Akola

(Affiliate to Sant Gadge Baba Amravati University, Amravati)

Certificate course in Physics

Basic concept of Conductors, Insulators and Semiconductor

Sr. No.	Name of students	Signature
1	Sakshi R. Khedkar	<u>S.R. Khedkar</u>
2	Divya S. Gatole	<u>D. Gatole</u>
3	Rohit G. Ingle	<u>R. Ingle</u>
4	Shrikant S. Gadge	<u>S. Gadge</u>
5	Hoshang D. Patekar	<u>H. Patekar</u>
6	Nikhil A. Damodar	<u>N. Damodar</u>
7	Roshan S. Ingle	<u>R. Ingle</u>
8	Sahil V. Ingole	<u>S. Ingole</u>
9	Darshan R. Ingole	<u>D. Ingole</u>
10	Shubham D. Navghare	<u>S. Navghare</u>
12	Ayush V. Samdure	<u>A. Samdure</u>
13	Sunny R. Pawar	<u>S. Pawar</u>
14	Khushi S. Tiwari	<u>K. Tiwari</u>
15	Vishal S. Ingle	<u>V. Ingle</u>
16	Rupal J. Ingole	<u>R. Ingole</u>
17	Ashishkumar P. Mohod	<u>A. Mohod</u>

K. Khedkar  
Dept of physics

**Sitabai Arts, Commerce & Science College, Akola**

(Affiliate to Sant Gadge Baba Amravati University, Amravati)

**Certificate course in Physics**

**Basic concept of Conductors, Insulators and Semiconductor**

**Syllabus**

Add course on Types Semiconductor

**Unit I**

Introduction to matter: Types of matter, Examples of Types of matter, Properties of matter;

Types of matter according to the resistivity of matter that is Conductors and insulators, how conductors and insulators are different.

**Unit II**

Introduction to the semiconductors: charge carriers and conduction through semiconductors;

Types of semiconductors i.e. Intrinsic and Extrinsic Semiconductors, Doping process, Fermi level, Mobility conductivity; Hall effect;

**Unit III**

Semiconductor diode and its biasing, types of diodes and how they prepared and its working;

LED, introduction to transistor, Types of transistors, modes of operation.





THE BERAR GENERAL EDUCATION SOCIETY'S

**Sitabai Arts, Commerce & Science College, Akola**

NAAC Accredited 'A' Grade

(Affiliate to Sant Gadge Baba Amravati University, Amravati)

**Department of Physics**



Late Smt. Sitabai Jain

**Certificate of Basic concept of Conductors, Insulators and Semiconductor**

This is Certify that, Mr./Mrs./Miss \_\_\_\_\_  
Successfully complete " Certificate in Basic concept of Conductors, Insulators and Semiconductor "  
From \_\_\_\_\_ to \_\_\_\_\_ in the session \_\_\_\_\_.

Date:  
Place : Akola

-----  
DR. R.D.Sikchi  
(Principal)

-----  
Govind A. Fedre  
(Co-Ordinator)

# Sitabai Arts, Commerce & Science College, Akola

## Course outcome of Add-on certificate course

### Department of Physics

"Basic concept of Conductors, Insulators and Semiconductor"

#### By the end of this course, the students will be able to:

1. Students will understand the different types of material like Physical property conductivity or resistivity.
2. . Students will learn how the conductors, insulators and semiconductor are different with each other.
3. From the various semiconductor components they try to find the various concepts based on the conductivity.
4. Performing some experiments they try to know how it will work in the department.
5. From that certificate course they try to find out the how electronics components are works.
6. Understand working and mechanism of different components for our daily life.

The Berar General Education Society  
Sant Gadge Baba Amravati University  
**Sitabai Arts, Commerce & Science College, Akola**

NAAC Re-accredited 'A' grade

**Report of Certificate Distribution**

On

**Add on Course Topic: - "Basic concept of Conductors, Insulators and Semiconductor"**

For the enhancing of quality of education, Department of Physics, Sitabai Arts, Commerce & Science College, Akola, has initiated add-on course for all the students from any branch interested in learning Semiconductors in Physics. The course was carried out by **Mr. Govind A. Fedre** for period of 30 hours dated from 01-march-2022 to 2-April-2022 within the college premises after or before the college timings.

The main aim of course was to make students to introduce the new era of electronics. The course focused on working and function on semiconductor devices. Here students learned the functionality of the different types of conductivity in materials. Practical demonstration for actual feel to the students are given. Students showed interest in this course and requested for more such courses.

The batch was of 16 students and open for all. The course has been successfully completed and received positive feedback and responses form students. After completion of course of 30 hours the certificates were distributed among the students on 30<sup>th</sup> May 2022. The program was conducted for certificate distribution of the course. Honorable guest **Mrs. Shailja Bhutada** was felicitated for distributing certificates to the students. She also interacted with the students and took a quick verbal feedback of course. Departmental faculty **Mr. Govind A. Fedre** taken all the required efforts for the program. Non-Teaching staff **Mr. Mayur Pendam** helped during the program. The whole course was conducted under the guidance and permission of Principal **Dr.R.D.Sikchi**.



# Sitabai Arts, Commerce and Science College, Akola

Department of Physics

Unit test Add on certificate Course

Session 2021-22

Subject: - Physics

Time: 1 Hour

Marks: - 20

- 1) Which of the following is not an example of a semiconductor material?  
a) Iron      b) Silicon      c) Germanium      d) Tellurium
- 2) Temperature coefficient of resistance in a pure semiconductor is  
a) Zero      b) positive      c) Negative      d) Dependent on size of specimen
- 3) In the silicon crystal structure the recombination rate is proportional to the number of  
a) Covalent bonds      b) Free electrons      c) Free holes      d) free electrons and holes
- 4) The forbidden energy gap for germanium is  
a) 0.12 eV      b) 0.72 eV      c) 1.11 eV      d) 1.52 eV
- 5) A P-type Semiconductor is  
a) Positively charged      b) Negatively charged      c) Neutral      d) Not used in semiconductor device
- 6) A semiconductor in its purest form is called. -----  
a) Insulator      b) Superconductor      c) Intrinsic semiconductor      d) Extrinsic semiconductor
- 7) A doped semiconductor is also known as  
a) Intrinsic semiconductor      b) Extrinsic semiconductor  
c) Diffused semiconductor      d) none of the above
- 8) A semiconductor has generally \_\_\_\_\_ valence electrons  
a) 1      b) 3      c) 6      d) 4
- 9) A reverse bias PN junction has \_\_\_\_\_  
a) Very narrow depletion layer      b) Almost no current      c) Very low resistance      d) large current flow
- 10) The leakage current across a PN junction is due to -----  
a) Minority carriers      b) Majority carriers      c) Junction capacitance      d) None
- 11) At room temperature, an intrinsic silicon crystal acts approximately as \_\_\_\_  
a) A battery      b) A conductor      c) An insulator      d) A piece of copper wire.
- 12) A trivalent impurity has ----- valence electrons  
a) 4      b) 5      c) 6      d) 3

**Sitabai Arts, Commerce & Science College, Akola**

(Affiliate to Sant Gadge Baba Amravati University, Amravati)

**Certificate course in Physics**

**Basic concept of Conductors, Insulators and Semiconductor**

**Syllabus**

Add course on Types Semiconductor

**Unit I**

Introduction to matter: Types of matter, Examples of Types of matter, Properties of matter;

Types of matter according to the resistivity of matter that is Conductors and insulators, how conductors and insulators are different.

**Unit II**

Introduction to the semiconductors: charge carriers and conduction through semiconductors;

Types of semiconductors i.e. Intrinsic and Extrinsic Semiconductors, Doping process, Fermi level, Mobility conductivity; Hall effect;

**Unit III**

Semiconductor diode and its biasing, types of diodes and how they prepared and its working;

LED, introduction to transistor, Types of transistors, modes of operation.

THE BERAR GENERAL EDUCATION SOCIETY'S



**Sitabai Arts, Commerce & Science College, Akola**

(Affiliate to Sant Gadge Baba Amravati University, Amravati)

**Certificate course in Physics**

**Basic concept of Conductors, Insulators and Semiconductor**

**Admission (Registration) Form**



For Office use only

Session- 2021-22

Application Serial No. :

Name of Student :

Class :

Date of Admission :

Documents Attached

Paste recent  
photograph

**Coordinators Signature**

I, undersigned the application, do here by apply for seeking admission to certificate course in

**"Basic concept of Conductors, Insulators and Semiconductor"**

Full Name :

Gender :

Date of Birth :

Class :

Category :

Address :

Contact Number:

Email Address :

My application may kindly be considered for the above course. I will abide by the rules of the course.

Date :

Signature of Student

Sitabai Arts, Commerce & Science College, Akola

Affiliate to Yashwantrao Chavan Baba Amravati University, Amravati

Certificate course in Physics

Basic concept of Conductors, Insulators and Semiconductor

Sr. No.	Name of students	Signature
1	Sakshi R. Khordait	S.R. Khordait
2	Divya S. Gatale	D. Gatale
3	Rohit G. Ingole	R. Ingole
4	Shrikant S. Gadge	S. Gadge
5	Hochang D. Patilkar	H. Patilkar
6	Nikhil A. Damodar	N. Damodar
7	Roshan S. Ingole	R. Ingole
8	Sahil V. Ingole	S. Ingole
9	Darshan R. Ingole	D. Ingole
10	Shubham D. Morehare	S. Morehare
12	Ayush V. Samdare	A. Samdare
13	Sunny R. Pawar	S. Pawar
14	Khushi S. Tiwari	K. Tiwari
15	Vishal S. Ingole	V. Ingole
16	Rupali J. Ingole	R. Ingole
17	Ashwinkumar P. Mohod	A. Mohod

Dr. A. D. Patil  
Dept of physics

The Berar General Education Society  
Sant Gadge Baba Amravati University  
**Sitabai Arts, Commerce & Science College,**  
**Akola**

NAAC Re-accredited 'A' grade

**Report of Certificate Distribution**

On

**Add on Course Topic: - "Basic concept of Conductors, Insulators and Semiconductor"**

For the enhancing of quality of education, Department of Physics, Sitabai Arts, Commerce & Science College, Akola, has initiated add-on course for all the students from any branch interested in learning Semiconductors in Physics. The course was carried out by **Mr. Govind A. Fedre** for period of 30 hours dated from 01-march-2022 to 2-April-2022 within the college premises after or before the college timings.

The main aim of course was to make students to introduce the new era of electronics. The course focused on working and function on semiconductor devices. Here students learned the functionality of the different types of conductivity in materials. Practical demonstration for actual feel to the students are given. Students showed interest in this course and requested for more such courses.

The batch was of 16 students and open for all. The course has been successfully completed and received positive feedback and responses form students. After completion of course of 30 hours the certificates were distributed among the students on 30<sup>th</sup> May 2022. The program was conducted for certificate distribution of the course. Honorable guest **Mrs. Shailja Bhutada** was felicitated for distributing certificates to the students. She also interacted with the students and took a quick verbal feedback of course. Departmental faculty **Mr. Govind A. Fedre** taken all the required efforts for the program. Non-Teaching staff **Mr. Mayur Pendam** helped during the program. The whole course was conducted under the guidance and permission of Principal **Dr.R.D.Sikehi**.







THE BHARAT GENERAL EDUCATION SOCIETY'S

**Sitabai Arts, Commerce & Science College, Akola**

NAAC Accredited 'A' Grade

(Affiliate to Sant Gadge Baba Amravati University, Amravati)

**Department of Physics**



Late Smt. Sitabai Jain

**Certificate of Basic concept of Conductors, Insulators and Semiconductor**

This is Certify that, Mr./Mrs./Miss \_\_\_\_\_  
Successfully complete " Certificate in Basic concept of Conductors, Insulators and Semiconductor "  
From \_\_\_\_\_ to \_\_\_\_\_ in the session \_\_\_\_\_.

Date:  
Place : Akola

-----  
DR. R.D.Sikchi  
(Principal)

-----  
Govind A. Fedre  
(Co-Ordinator)

**Sitabai Arts, Commerce & Science College,  
Akola**

**Course outcome of Add-on certificate course**

**Department of Physics**

**"Basic concept of Conductors, Insulators and Semiconductor"**

**By the end of this course, the students will be able to:**

1. Students will understand the different types of material like Physical property conductivity or resistivity.
2. . Students will learn how the conductors, insulators and semiconductor are different with each other.
3. From the various semiconductor components they try to find the various concepts based on the conductivity.
4. Performing some experiments they try to know how it will work in the department.
5. From that certificate course they try to find out the how electronics components are works.
6. Understand working and mechanism of different components for our daily life.

## Report of Certificate Distribution

On

### Add on Course Topic: - "Google Mastery Course"

For enhancing the quality of education, Computer Science Department of Sitabai Arts, Commerce & Science College, Akola, has initiated add-on course for all the students from any branch interested in learning computers. The course was carried out by **Mrs. Shailja Bhutada** for period of 30 hours dated from 01-march-2022 to 2-April-2022 within the college premises after or before the college timings.

The main aim of course was to make students familiar with google features. The course focused on working and function on google apps. Here students learned the functionality of google forms, google slide, google classroom. Practical demonstration of creating online question papers and generating instant results were given. With the help of this students Conducted an open online quiz competition. Students showed interest in this course and requested for more such courses. This course also includes the use of google drive. Sharing links of huge files & folders in drive. Introduction to LinkedIn profile was also given. The course was completely based on practical approach. Teaching & Non-teaching staff also attended the course to upgrade themselves with the new emerging technology.

The batch was of 30 students and open for all. The course has been successfully completed and received positive feedback and responses form students. After completion of course of 30 hours the certificates were distributed among the students on 10<sup>th</sup> May 2022. The program was conducted for certificate distribution of the course. Honorable guest **Mrs. Savita Raut** was felicitated for distributing certificates to the students. She also interacted with the students and took a quick verbal feedback of course. Other teaching staff members were also present while this program. Departmental faculty **Mrs. Shailja Bhutada** taken all the required efforts for the program. Non-Teaching staff Mr. Mayur Pendam helped during the program. The whole course was conducted under the guidance and permission of Principal **Dr.R.D.Sikchi**.

Staff Co-operated for the successful completion of program: -

Mrs. Savita Raut  
Dr. Vedanjali Kale  
Dr. Sarika Heda  
Prof. Priti Kothari  
Prof. Ruchi Bharuka  
Prof. Nutan shrama  
Prof. Neha Phafat  
Prof. Megha Khadse



## Syllabus for add-on course:-

- Introduction to Google, Working with it. Google apps,
- Google search (learning to search in Google and getting familiar with it.)
- Gmail Sending & receiving e-mails over the mobile phones
- Google sheets (Creating sheets in Google and working with them)
- Google slides (Creating slides in Google and working with them)
- Google Docs (creating documents in Google and working with it.)
- Google Maps (locating yourself in Google maps)
- Google play store (Downloading apps and software's form Google play store)
- Google drive(Storing data in Google drive, sharing only specific data in Google drive, Hiding data in drive, Sharing links of photos and data's with specific persons)
- Google classrooms (learning use of Google classrooms, uploading students and teacher's video, uploading assignments.)
- Google Forms (creating Google forms, sharing Google forms, receiving data storing data in drive, creating certificate using slide, generating certificate using sheets, sending certificate in email using add-on Google tools)
- Google Security. Basic Knowledge of cyber security.

## Outcome of add-on course:-

**Data Security:** - In this emerging era of technology, Google is known as God. Nothing is hidden from it. Students with this course learn to hide their personal data and keep it safe and secure.

**Mode of income:** - Through this students learn to create Google form, which they can create and sell to shopkeepers, hospitals and other companies, for taking responses and feedbacks online.

They learn to generate certificate which help them to conduct online quiz competition at their own level.

**Daily life applications:** - Students get the complete knowledge of Google and working with it. Like GMAP, GPAY etc. they can use it securely in their daily life without getting fraud and money damage.

**Exam preparation:** - Learn to create online notes and Pdfs which help in caring notes form one place to another. They can study in bus car train or anywhere without the burden of carrying books with them. As everything is available with single click in phones.

This help in making learning techniques easier to students. And keep them upgraded.



PIC-COLLAGE

S.No.	Name	Signature
1.	VISHAL INGLE	<u>Vingle</u>
2.	KHUSHI	<u>K. Shing</u>
3.	ANIKET DAMODAR	<u>Aniket</u>
4.	NIKHIL DAMODAR	<u>Nikhil</u>
5.	ROHIT INGLE	<u>Rohit</u>
6.	RUPAL	<u>Rashid</u>
7.	HOSHANG	<u>Arbaz</u>
8.	PRATIK BHARAT TAYDE	<u>Pratik</u>
9.	BHARAT	<u>Bharat</u>
10.	LOKESH SHRIWAS	<u>Lokesh</u>
11.	TWINKLE	<u>Twinkle</u>
12.	SHUBHAM CHINCHOLKAR	<u>Shubham</u>
13.	SHREYASH	<u>Shreyash</u>
14.	DIVYA RATHOD	<u>Divya</u>
15.	VAIBHAV	<u>Vaibhav</u>
16.	SANGRAM	<u>Sangram</u>
17.	AVANTI	<u>Avanti</u>
18.	SAMIKSHA	<u>Sammi</u>
19.	AKASH WAMAN SHINDE	<u>Akash</u>
20.	SUNNY PAWAR	<u>Sunny</u>
21.	RITESH BORKAR	<u>Ritesh</u>
22.	ANIKET INGLE	<u>K. Shing</u>
23.	AYUSH KACHOLIA	<u>Ayush</u>
24.	SHRIKANT GADGE	<u>Shrikant</u>
25.	ROSHAN	<u>Roshan</u>
26.	ABHAY	<u>Abhay</u>
27.	RAVI	<u>Ravi</u>
28.	ASHISH	<u>Ashish</u>
29.	ABHISHEET DONGRE	<u>Dongre</u>

The Berar General Education Society's  
SMT. SITABAI ARTS, COMMERCE AND SCIENCE COLLEGE AKOLA  
APPLICATION FORM FOR ADMISSION.

Photo

SESSION.....

For Office use only

COURSE APPLIED FOR: SERICULTURE

Level of Course : CERTIFICATE / DIPLOMA / ADVANCE DIPLOMA  
Full Name of Students: .....  
Class..... Category.....  
Total Fees Rs..... Advance Rs..... Balance..... Date.....  
Principal ..... Coordinator.....

I the undersigned applicant, do hereby apply for seeking admission to the for certificate course in Sericulture in Zoology.

( Certificate/ Diploma /Advance Diploma)

1. FULL NAME OF APPLICANT:.....
2. DATE OF BIRTH:..... IN WORDS:.....
3. FATHERS NAME:.....
4. PERMANENT ADDRESS:.....  
MOBILE NO.:..... Mail ID:.....
5. CAST:..... CATEGORY:..... MALE/FEMALE:.....
6. NAME OF COLLEGE:.....

UNDERTAKING FOR STUDENTS

I have gone through the details of prospectus. I will abide by the rules of the college and follow the directions of the staff of the college. I will attend at least 75% of lecturers delivered, otherwise I may not be able to appear in Exam. Hence my application may kindly be considered for the above course, if found eligible in all respects as per rules.

Date:..... Signature of Parents..... Signature of Students.....



THE BERAR GENERAL EDUCATION SOCIETY'S

**Sitabai Arts, Commerce & Science College, Akola**



NAAC accredited 'A' grade

Affiliated to Sant Gadge Baba Amravati University, Amravati

## Google Mastery Course Certificate

This certificate is proudly awarded to :



For successful completion of certificate course in "Google Mastery

Course" held from \_\_\_\_\_ to \_\_\_\_\_

in the session \_\_\_\_\_

Presented on 9th of May 2022

**Dr. R.D. Sikchi**  
Principal



**Mrs. Shaijja Bhutada**  
Co-ordinator



CER-21-22-30  
DIP-20-21-26

Chemistry

The Bharu General Education Society's  
SMT. SITABAI ARTS, COMMERCE AND SCIENCE COLLEGE AKOLA.

CER-30

2021-22

APPLICATION FORM FOR ADMISSION.



SESSION.....

For Office use only

**COURSE APPLIED FOR : ENVIRONMENT AND POLLUTION CONTROL**

Level of Course : CERTIFICATE / DIPLOMA / ADVANCE  
DIPLOMA

Full Name of Students: .....  
Class ..... Category.....  
Total Fees Rs..... Advance Rs.....  
Balance..... Date.....

Principal ..... Coordinator.....

I the undersigned applicant, do hereby apply for seeking admission to the for certificate course in Environment and Pollution Control Organized by Department of Chemistry.

**(Certificate/ Diploma /Advance Diploma)**

1. FULL NAME OF APPLICANT:.....
2. DATE OF BIRTH:..... IN WORDS:.....
3. FATHERS NAME:.....
4. PERMANENT ADDRESS:.....
- MOBILE NO.:..... Mail ID:.....
5. CAST:..... CATEGORY:..... MALE/FEMALE:.....
6. NAME OF COLLEGE:.....

**UNDERTAKING FOR STUDENTS**

I have gone through the details of prospectus. I will abide by the rules of the college and follow the directions of the staff of the college. I will attend at least 75% of lecturers delivered, otherwise I may not be able to appear in Exam. Hence my application may kindly be considered for the above course, if found eligible in all respects as per rules.

Date:.....  
Signature of Parents.....

Signature of Students.....

**The Berar General Education Society's**  
**Smt. Sitabai Arts, Commerce and Science College, Akola**  
**"Certificate Course:- Environment and Pollution Control"**  
**Department of Chemistry**  
**Session:- 2021-22**  
**Signature Sheet**  
**Course Coordinate:- Priti Kothari**

SN	Name of Students	Signature
1	Trupti V. Joshi	TVJoshi
2	Divya S. Gatole	Divya S. Gatole
3	Vaishnavi B. Thosar	Vaishnavi B. Thosar
4	Priya R. Dongre	Priya R. Dongre
5	Sonali S. Wankhade	Sonali S. Wankhade
6	Monika S. Uke	M.S. Uke
7	Ankita B. Dubey	Ankita B. Dubey
8	Payal D. Rathod	Payal D. Rathod
9	Rachana A. Chavan	Rachana A. Chavan
10	Sagar B. Chaudhary	Sagar B. Chaudhary
11	Abhinav A. Prajapati	Abhinav A. Prajapati
12	Manisha P. Sarjerao	Manisha P. Sarjerao
13	Dipali B. Nayse	Dipali B. Nayse
14	Prachi A. Golait	Prachi A. Golait
15	Vaishnavi A. Golait	Vaishnavi A. Golait
16	Naved Khan	Naved Khan
17	Wajahat Ali	Wajahat Ali
18	Sahad Ahmad	Sahad Ahmad
19	Prajwal M. Bhagat	Prajwal M. Bhagat
20	Abhijit Dongre	Abhijit Dongre
21	Naha S. Raut	Naha S. Raut
22	Abhijeet N. Bharskle	Abhijeet N. Bharskle
23	Reshma D. Gopnarayan	Reshma D. Gopnarayan
24	Prathmesh Talokar	Prathmesh Talokar
25	Sakshi R. Khedkar	Sakshi R. Khedkar
26	Tisha S. Ghuge	Tisha S. Ghuge
27	Payal D. Palaspagar	Payal D. Palaspagar
28	Prachi P. Chopade	Prachi P. Chopade
29	Sayyad Awes	Sayyad Awes
30	Harish Raut	H. Raut

*Priti Kothari*  
 Signature of Co-ordinator

**Add-on Certificate Course**  
**Department of Chemistry**  
**Environment and Pollution Control**

**General Objectives of the Course:**

1. The students are expected to understand the fundamentals, basic principles, concepts and recent developments in the subject area.
2. The practical course is in relevance to the theory courses to improve the understanding of the concepts.

**Learning Objectives:**

1. To expose the students to various emerging new areas of Chemistry and apprise them with their prevalence in their future studies and their applications in various spheres of chemical sciences.
2. To enhance student sense of enthusiasm for chemistry and to involve them in an intellectually stimulating experience of learning in a supportive environment.

**Learning Outcomes:**

At the end of the course, the student will be able to understand:

1. Sources, nature, and health effects of air pollutants and basic control strategies and equipment,
2. Fundamentals of water pollution,
3. Nature of sound and quantification, noise control strategies,
4. Metrological aspects of air pollution,
5. Solid waste, and basic strategies for proper handling of solid waste.

**Sitabai Arts, Commerce and Science College, Akola**

**Report of Certificate Distribution**

**On**

**Add-on Certificate Course: - Environment and Pollution Control**

Department of Chemistry, Sitabai Arts, Commerce and Science College Akola has taken initiative to conduct add-on certificate course for our students of B.Sc 1<sup>st</sup> year. The course was guided by lecturer **Priti A. Kothari**. The course was conducted during the period of **21/03/22 to 27/04/22** within the premises of our college. The course mainly stresses on the working and better understanding of the fundamentals, basic principles, concepts and recent developments in the subject area.

Students understand the importance and content of course. After completion of course, for 30 hours the certificate were distributed among the students on **10/05/22** with the hands of **Mrs. Savita Raut and Mrs. Ruchi Bharuka** for attending and grabbing purposeful course for better understanding of Environment and Pollution Control. The objectives of the course are:-

1. To give knowledge of chemistry which is used to understand how pollutants are transported and accumulate in the environment.
2. Sources, nature, and health effects of air pollutants and basic control strategies and equipment.
3. Fundamentals of water pollution.
4. Nature of sound and quantification, noise control strategies.
5. Metrological aspects of air pollution.
6. Solid waste, and basic strategies for proper handling of solid waste.
7. Knowledge of chemistry can be used to solve environmental problems.

The course have been successfully completed and received positive feedback and responses from our students. We are looking forward to do much better and more purposeful course in the coming future under the guidance of the Principal of our college **Dr. R.D. Sikchi**.

Staff co-operated for the above program.

1. Mrs. Priti Kothari

2. Nutan sharma

3. Mrs. Shaileja Bhutada

4. Neha Phafat

Number of students benefited **30** Nos.





The Berar General Education Society's  
Sitabai Art's, Commerce and Science College, Akola  
NACC Accredited 'A' Grade  
( Affiliate To SantGadge Baba Amravati University, Amravati )  
Department of Chemistry



## Certificate of Appreciation

This certificate is awarded to Mr./Mrs/Miss.

\_\_\_\_\_ class B.Sc. I year for the active participation and  
completion in certificate course in Environment and Pollution Control from \_\_\_\_\_ to  
\_\_\_\_\_ in the session \_\_\_\_\_

Date:-

Place :- Akola

**Dr. R. D. Sikchi**

(Principal of S.A. College, Akola)

**Priti Kothari**

(Department of Chemistry)

Botanika

21-22

25

The Berar General Education Societys

Smt. Sitabai Arts, commerce and Science College Akola.



Department of Botany

Conducting

Certificate Course in Mushroom Cultivation

Organizer's

Dr. Megha J. Naise

Dr. R .D. Sikchi

Course Coordinator

Principal

**Course objectives-**

- To facilitate self -employment.
- To know the nutrient value of mushroom.
- To study the morphology and types of Mushroom.
- To aware the identification of edible and poisonous Mushrooms.
- To learn the prospects and scope of mushroom cultivation in small scale industry
- To understand the Diseases, Post harvesting techniques of mushrooms

**Teaching aids provided for course**

- 1) Printed Materials.
- 2) Videos of Mushroom cultivation (e-resources)

**Marks Destrubutions-**

Theory-----	60 Marks
Practical-----	40 Marks
Two practicals (Each 15 Marks) -----	30 Marks
Vivo-voce-----	05 Marks
Record Book-----	05 Marks
.....	
Total- 100 Marks	



**SYLLABUS PRESCRIBED FOR CERTIFICATE COURSE IN "MUSHROOM CULTIVATION"**

**THEORY**

**Unit -I History of Mushroom**

- 1.1-Introduction to Mushroom.
- 1.2- Basic concept of Mushroom.
- 1.3 - History of Mushroom.
- 1.4 -Mushroom in Maharashtra.
- 1.5 -Mushroom in India.

**Unit - II Mushroom Morphology-**

- 2.1-Different parts of a typical Mushroom and variation in mushroom morphology.
- 2.2 -Key to differentiate Edible and Poisonous mushrooms.

**Unit -III Mushroom Ecology-**

- 3.1 Occurrence- Epigynous and Hypogynous.
- 3.2 - Natural Habitats-Humicolous, Lignicolous and Coprophilous.
- 3.3 - Wild mushroom collection, Spore print,
- 3.4 -Drying and preservation techniques.

**Unit -IV Biology of Mushrooms-**

- 4.1- General characters of mushroom with reference to general Morphology and Distinguishing characteristics.
- 4.2- Life cycles of -
  - 1) *Agaricus bioporous*
  - 2) *Pleurotus sp.*

**Unit -V Mushroom Cultivation.**

- 5.1- Introduction to cultivable mushroom of India.
- 5.2- Cultivation techniques of Oyster mushroom.

**Practical Schedule for "Certificate course in Mushroom Cultivation."**

- 1) Study of external characters of mushroom.
- 2) Study of internal structure of mushroom.
- 3) Study of different species of mushroom.
- 4) study of Edible mushroom.
- 5) Study of poisonous mushroom.
- 6) Diagrammatic study of Life cycle of typical mushroom.
- 7) Photographic collection of different species of mushroom.
- 8) Preparation of the record of different types of mushroom from surroundings.
- 9) Methods of preservation of mushrooms.



Course work Certificate Distribution Program organized By Department of Botany.

## Certificate course and Diploma Course distribution Program



Certificate Distribution Program organized by Botany Department.

The Berar General Education Society's.

Sitabai Arts, Commerce and Science College, Akola  
"Certificate Course in Mushroom Cultivation"

Botany Department  
Admission List (Session 2021-22)

Sr.No.	Name of Students	Signature	Mobile No.
1.	Mr.Anmol Sakhare		
2.	Mr.Dnyaneshwar Vairale		
3.	Miss.Monika Sonone		
4.	Miss.Mayuri D.Vilhekar		
5.	Miss.Punam Solanke		
6.	Mr.Ranjit Bhagwat		
7.	Miss.Renka Tiwari		
8.	Miss.Prachi V.Dongare		
9.	Mr.Roshan S.Gawai		
10.	Mr Sahil Tayade		
11.	Miss.Sharda Band		
12.	Miss. Sumit shinde		
13.	Mr.Suresh jadhav		
14.	Mr.Umair Khan imran khan		
15.	Mr.Swaraj Ambhore		
16.	Miss Vaishnavi Nage		
17.	Mr.Farhan ahmad		
18.	Miss. Shweta Wankhade		
19.	Mr.bhagwat B. Jankar		
20.	Miss. Renuka G.Bharsake		

Course Coordinator,

Dr.M.J.Naise

21-22

Botany Department

The Berar General Education Society's

SMT. SITABAI ARTS, COMMERCE AND SCIENCE COLLEGE AKOLA.

APPLICATION FORM FOR ADMISSION.

Department Of Botany

Photo

SESSION-2021-2022

For Office use only

COURSE APPLIED FOR: MUSHROOM CULTIVATION TECHNIQUES IN BOTANY

Level of Course : CERTIFICATE / DIPLOMA / ADVANCE DIPLOMA

Full Name of Students: .....

Class..... Category.....

Total Fees Rs..... Advance Rs..... Balance..... Date.....

Principal .....

Coordinator.....

I the undersigned applicant, do hereby apply for seeking admission to the course Mushroom Cultivation in Botany.

( Certificate / Diploma / Advance Diploma)

1. FULL NAME OF APPLICANT:-.....

2. DATE OF BIRTH:-..... IN WORDS:-.....

3. FATHERS NAME:-.....

4. PERMANENT ADDRESS:-.....

MOBILE NO.:-..... Mail ID:-.....

5. CAST:-..... CATEGORY:-..... MALE/FEMALE:-.....

6. NAME OF COLLEGE:-.....

**UNDERTAKING FOR STUDENTS**

I have gone through the details of prospectus. I will abide by the rules of the college and follow the directions of the staff of the college. I will attend at least 75% of lecturers delivered, otherwise I may not be able to appear in Exam. Hence my application may kindly be considered for the above course, if found eligible in all respects as per rules.

Date:..... Signature of Parents..... Signature of Students.....

**The Berar General Education Society's**  
**Smt. Sitabai Arts, Commerce and Science College , Akola.**  
**Certificate Course in**  
**"Mushroom Cultivation"**  
**Botany Department**  
**Attendance Sheet**  
**(Session: 2021-2022)**

Course Co-ordinator: Dr. Megha J.Naise.

Sr.No.	Name of the Students	Signature	Mobile No.
1	Abhijeet N. Bharsakale		9158961481
2	Aditya R. Gayakwad		9607026064
3	Reshma D. Gopnarayan		9372819864
4	Sarita P. Ingle		8767839949
5	Ashish G. Gawai		9579904449
6	Chandrakant P. Khade		8669116998
7	Suvarna H. Khule		7499961554
8	Nisha B. Pohurkar		8329039085
9	Priya R. Dongre		9579138389
10	Naved Khan Amjad Khan		9307799657
11	Mamta S. Warke		9307452840
12	Sakshi G. Iratkar		9011302204
13	Karan G. Wankhade		7743854383
14	Rohit S. Dhagekar		7666961634
15	Shraddha S. Wankhade		9326072644
16	Sanket S. Jawake		9021604818
17	Samruddhi P. Wankhade		7709411416
18	Shital M. Ingole		9665773268
19	Karan K. Shinde		7775988535
20	Mohd. Faizan Mohd. Mujeeb		7666011540
21	Premraj D. Gawai		8487801081
22	Prathmesh B. Talokar		9823619550
23	Vishal Gawande		8999249977
24	Poonam S. Gadge		9307643994
25	Rani K. Sharma		9823495026

**Dr. M. J. Naise**  
**Course co-ordinator**  
**Department of Botany**

The Berar General Education Society's  
Smt. Sitabai Arts, Commerce and Science College, Akola.  
Certificate Course in  
"Mushroom Cultivation"  
Final Examination (Session: 2021-2022)  
Botany Department  
Signature List

Sr.No.	Name of the Students	Signature
1	Abhijeet N. Bharsakale	
2	Aditya R. Gayakwad	
3	Reshma D. Gopnarayan	
4	Sarita P. Ingle	
5	Ashish G. Gawai	
6	Chandrakant P. Khade	
7	Suvarna H. Khule	
8	Nisha B. Pohurkar	
9	Priya R. Dongre	
10	Naved Khan Amjad Khan	
11	Mamta S. Warke	
12	Sakshi G. Iratkar	
13	Karan G. Wankhade	
14	Rohit S. Dhagekar	
15	Shraddha S. Wankhade	
16	Sanket S. Jawake	
17	Samruddhi P. Wankhade	
18	Shital M. Ingole	
19	Karan K. Shinde	
20	Mohd. Faizan Mohd. Mujeeb	
21	Premraj D. Gawai	
22	Prathmesh B. Talokar	
23	Vishal Gawande	
24	Poonam S. Gadge	
25	Rani K. Sharma	

Dr. M. J. Naise  
Course co-ordinator  
Department of Botany

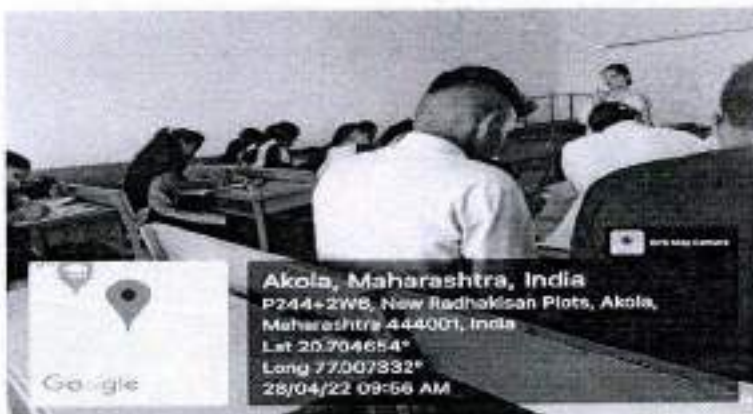
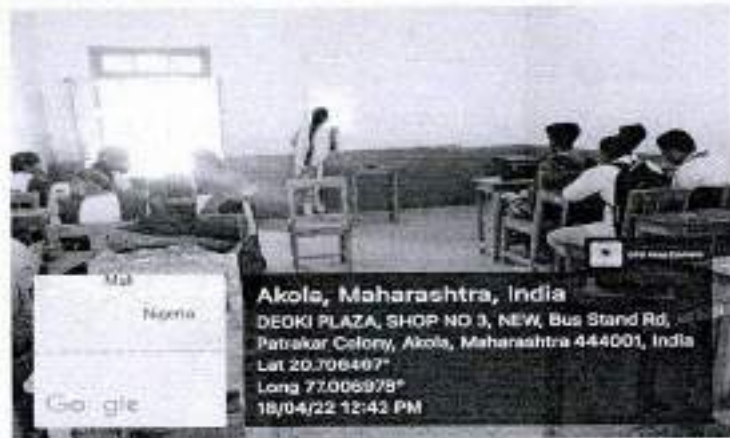


The BGE Society's

Sitabai College of Arts, Commerce and Science Akola.

Department of Botany (Session-2021-22)

Certificate Course 'Mushroom Cultivation'



Theory periods and Final Examination on 'Mushroom Cultivation Certificate Course' conducted by Department of Botany.



**Akola, Maharashtra, India**  
 Akash Complex, Opposite to Akash Bhawan,  
 P23+P26, Near Central Bank, New Sadhwan  
 Area, Akola, Maharashtra 444001, India  
 Lat 20.706795°  
 Long 77.004443°  
 08/06/22 11:11 AM



**Akola, Maharashtra, India**  
 P24B+P3K, VHS Colony, Akola,  
 Maharashtra 444001, India  
 Lat 20.706833°  
 Long 77.007320°  
 08/06/22 11:17 AM



**Akola, Maharashtra, India**  
 P24B+P3K, VHS Colony, Akola,  
 Maharashtra 444001, India  
 Lat 20.706792°  
 Long 77.007288°  
 08/06/22 11:24 AM

Course work Certificate Distribution Program organized By Department Of Botany



Late Smt. Sitabai Jain

The Berar General Education Society's

Sitabai Arts, Commerce and Science College, Akola

(Affiliated to Sant Gadge Baba Amravati University, Amravati, M.S.)



NAAC Accredited with "A" Grade



Department of Botany

# Certificate of Participation

This certificate is awarded to Mr/Mrs. Katan S. Shinde.  
Class (B.Sc. 1.,2,3) for the active participation and completion Certificate Course of  
"Mashroom Cultivation" with Grade A/B/C. Held from 25/03/2022 to  
25/04/2022 in the Department of Botany.

Date: 6/5/2022

Dr. Megha J. Naise  
Head, Dept. of Botany and  
Course Co-ordinator

Dr. R. D. Sikchi  
Principal and  
Organizer

zoology-2021-22

Ces-30



The B.G.E. Society's

**Smt. Sitabai Arts, Commerce & Science College, Akola**

Department of Zoology

Conducting

**" CERTIFICATE COURSE IN SERICULTURE "**

### **Organizers**

**Dr. Trishala Khandekar (Elalkar)**

**Course Co-ordinator**

**Dr. R. D. Sikchi**

**Principal**

### Objectives Of Sericulture

- To develop interest in the field of Agriculture science among students.
- To develop public awareness and admiration for Sericulture as a science and hobby.
- Economic advantages of sericulture and its role towards rural development.
- To aware students about various activities of sericulture and importance of sericulture by products

### Teaching aids provided for course

- 1) Printed material
- 2) Videos of sericulture (e- resources)

Sr No	Units	Periods	Total Marks
1	General Information Of Sericulture	08	15
2	Soil Management And Cultivation of Mulberry	08	15
3	Moriculture	08	15
4	Diseases and prevention	06	15
6	Project work, Seminars Report		40
	Total		100

## **Syllabus: Theory**

### **Certificate Course in Sericulture (Marks: 60 M)**

#### **UNIT I: General Information of Sericulture (15M)**

- 1.1 Introduction to sericulture.
- 1.2 Origin and history of sericulture.
- 1.3 Types of silk produced in India. Importance of mulberry silk.
- 1.4 Scope of Sericulture in India.

#### **UNIT II: Soil Management And Cultivation of Mulberry (15M)**

- 3.1 Agro climatic condition for Mulberry cultivation.
- 3.2 Soil management.
- 3.3 Physical and chemical properties of soil.
- 3.4 Preparation of land for Mulberry cultivation.

#### **UNIT III: Moriculture (15M)**

- 3.1 Mulberry propagation.
- 3.2 Water management.
- 3.3 Fertilizer management.
- 3.4 Biology and Life cycle of Mulberry Silkworm.

**UNIT IV: Diseases and prevention**

**(15M)**

4.1: Classification of silkworm diseases.

4.2 Preventive measures for diseases free cocoon production.

5.3 Predators of silkworm and control measures.

**Practical Work**

**(40 Marks)**

**The distribution of marks for practical examination will be as follows:**

- Project submission by students on sericulture related topics. 10marks
- Seminars on any topics related to syllabus 10marks
  
- Students have to submit detail report on Life cycle of 10 marks  
Bombyx mori: morphology of egg, larva, pupa and adult,
  
- Report on root-knot nematode in mulberry 10 marks

## **OUTCOMES OF CERTIFICATE AND DIPLOMA COURSE IN SERICULTURE**

- The purpose behind conducting this course is, to show the significant role of Sericulture in the rural economy of India.
- Gained knowledge about Taxonomy and Morphology of Mulberry Silkworm.
- Understood the culture of Mulberry plant.
- Understood soil management and climatic conditions for mulberry cultivation.
- Attained knowledge about diseases and pest of silkworm.
- Came to know about culture methods of Mulberry silk.
- Understood Government subsidies and schemes for sericulture farming.
- Gained knowledge about non- mulberry sericulture.



## **OUTCOMES OF CERTIFICATE AND DIPLOMA COURSE IN SERICULTURE**

- The purpose behind conducting this course is, to show the significant role of Sericulture in the rural economy of India.
- Gained knowledge about Taxonomy and Morphology of Mulberry Silkworm.
- Understood the culture of Mulberry plant.
- Understood soil management and climatic conditions for mulberry cultivation.
- Attained knowledge about diseases and pest of silkworm.
- Came to know about culture methods of Mulberry silk.
- Understood Government subsidies and schemes for sericulture farming.
- Gained knowledge about non- mulberry sericulture.

The Berar General Education Society's  
SMT. SITABAI ARTS, COMMERCE AND SCIENCE COLLEGE AKOLA.  
APPLICATION FORM FOR ADMISSION.

Photo

SESSION-2021 - 2022  
For Office use only  
COURSE APPLIED FOR: SERICULTURE

Level of Course :  CERTIFICATE /  DIPLOMA /  ADVANCE  
DIPLOMA

Full Name of Student: .....  
Class..... Category.....  
Total Fees Rs..... Advance Rs..... Balance..... Date.....  
Principal ..... Coordinator.....

I the undersigned applicant, do hereby apply for seeking admission for the Course  
conducted by Marathi Department.

( Certificate/ Diploma /Advance Diploma)

1. FULL NAME OF APPLICANT:-.....
2. DATE OF BIRTH:-..... IN WORDS:-.....
3. FATHERS NAME:-.....
4. PERMANENT ADDRESS:-.....  
MOBILE NO.:-..... Mail ID:-.....
6. NAME OF COLLEGE:-.....

UNDERTAKING FOR STUDENTS

I have gone through the details of prospectus. I will abide by the rules of the college and follow the directions of the staff of the college. I will attend at least 75% of lecturers delivered, otherwise I may not be able to appear in Exam. Hence my application may kindly be considered for the above course, if found eligible in all respects as per rules.

Date:..... Signature of Parents.....

Student.....

Signature of

The Berar General Education Society's  
Smt. Sitabai Arts, Commerce and Science College , Akola  
"Certificate Course In Sericulture"  
Zoology Department  
Student List  
(Session:2021 -2022)

Course Co-Ordinator: Dr. Trishala Khandekar Elalkar

Sr.No	Name of the Students
1	Manisha P. Sarjerao
2	Payal D. Palaspagar
3	Sai T. Satwale
4	Vaishnavi B. Thosar
5	Suvarna H. Khule
6	Dipali B. Nayse
7	Aniket R. Kokne
8	Ankita B. Dube
9	Harish S. Raut
10	Vishal S. Gawande
11	Sagar b. Chaudhary
12	Aditya D. Telgote
13	Abhinay A. Prajapati
14	Rubi F. Regiwale
15	Shraddha A. Wankhede
16	Payal D. Rathod

17	Chaitali V. Wankhede
18	Gayatri M. Baurasi
19	Mohammad Faizan Mohammad Mujeeb
20	Rajnandini S. Dabhade
21	Tejaswini G. Chaudhari
22	Prachi A. Golait
23	Vaishnavi A. Golait
24	Prajwal M. Bhagat
25	Rahul C. Rathod
26	Ayush V. Samdure
27	Shubhangi M. Nilkanth
28	Sanket S. Jawke
29	Premraj D. Gawai
30	Ashish G. Gawai





The Berar General Education Society'



**Sitabai Arts, Commerce & Science College, Akola**

Re-accredited by NAAC Grade 'A' with CGPA 3.01

(Affiliated to Sant Gadge Baba Amravati University, Amravati)



**Department of Zoology**

# *Certificate*

This certificate is awarded to Mr/Ms \_\_\_\_\_

Class (B.Sc.1, 2, 3) for the active participation and completion in Certificate Course in Sericulture with Grade A/B/C, from 25 March 2022 to 30 April 2022 organized by the Zoology Department.

Date:     /     /2022

**Dr. R. D. Sikchi**  
Principal  
and Organizer

**Dr. T. D. Elalkar**  
Co-Coordinator  
Head of the Dept. of Zoology

Maths - 21-22  
Ces - 15



The Berar General Education Society's

**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to Sant Gadge Baba Amravati University Amravati  
Certificate Course In Mathematics (Department Of Mathematics)

**"Basic Concepts In Mathematics"**

### **Aims & Objectives**

1. Get Knowledge how to solve the problems by wise methodically with reason.
2. Basic concepts will very much helpful to students for his future study.
3. Build up the student's confidence, interest in the subject of Mathematics.
4. Students get knowledge of imp different math's topics under this course.
5. Very much helpful to students while studying the main course that he offered.



The Bharat General Education Society's  
**Sitabai Arts, Commerce and Science College, Akola**  
Affiliated to Sant Gadge Baba Amravati University Amravati  
Certificate Course in Mathematics (Department Of Mathematics)  
"Basic Concepts In Mathematics"  
**Unit wise Syllabus**





The Berar General Education Society's

**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to Sant Gadge Baba Amravati University Amravati  
Certificate Course In Mathematics (Department Of Mathematics)

**"Basic Concepts In Mathematics"**

**Unit wise Syllabus**

**UNIT III- Limit, Continuity, and Differentiation**

- 3.1 Limit of a function, important limits
- 3.2 Continuity, Discontinuity and its types
- 3.3 Differentiability of a function
- 3.4 Rolles mean value theorem, Lagranges MVT, Cauchy MVT

**UNIT IV- Sequences and Searies**

- 4.1 Sequences, Limit point of a sequences, Limit superior, inferior
- 4.2 Algebra of sequences, monotonic sequences
- 4.3 Cauchy general principle of convergence
- 4.4 Series, Different types of tests
- 4.5 Series with arbitrary terms

**UNIT V- Metric spaces**

- 5.1 Metric spaeces, definition and its examples
- 5.2 Neighborhood
- 5.3 Closed and Open sets
- 5.4 Cauchy sequences

**UNIT VI- Analytic functions**

- 6.1 Introduction
  - 6.2 Differentiation
  - 6.3 Analytic function
  - 6.4 Harmonic and conjugate functions
-



Sr. No	Unit	Title	Hrs	Marks
01.	Unit I	Set Theory	04	10
02.	Unit II	Relations, Functions	04	10
03.	Unit III	Limit, Continuity and Differentiation	06	10
04.	Unit IV	Sequences and Series	06	10
05.	Unit V	Metric spaces	06	10
06.	Unit VI	Analytic functions	04	10

**Unit wise Syllabus**

**Unit I- Set Theory**

- 1.1 Elementary set theory
  - 1.2 Finite, countable, uncountable sets
  - 1.3 Archimedian property
  - 1.4 Supremum, infimum, bounded, unbounded sets
- Unit II- Relations, Functions**
- 2.1 Types of relations
  - 2.2 Equivalence relation, partition of a set
  - 2.3 Functions, domain, range
  - 2.4 Types of functions



The Berar General Education Society's  
**Sitabai Arts, Commerce and Science College, Akola**  
 Affiliated to Sant Gadge Baba Amravati University Amravati  
 Certificate Course **"Basic Concepts In Mathematics"** (Dept. Of Mathematics)  
**Report for Session 2021-2022**

In the session 2021-2022, the Department of Mathematics, Sitabai Arts, Commerce and Science College Akola has organized, The Certificate Course "Basic Concepts In Mathematics" Under the Guidance of Dr. R. D. Sikchi, Principal, Sitabai Arts, Commerce and Science College Akola.

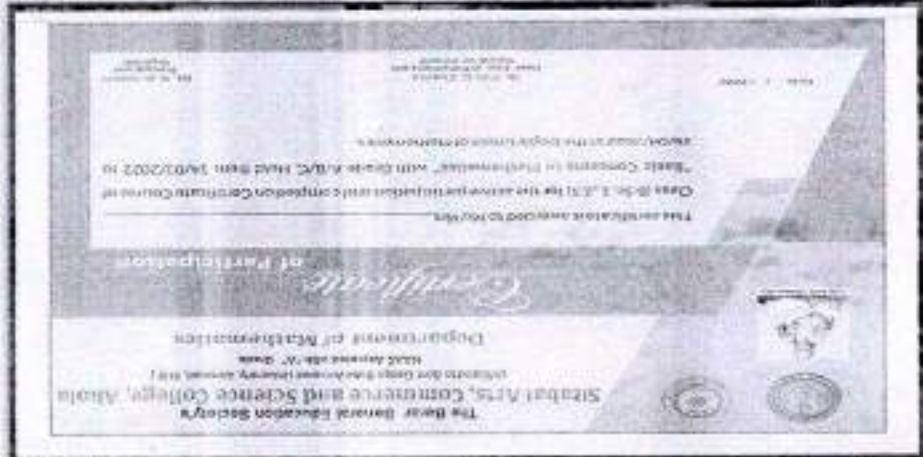
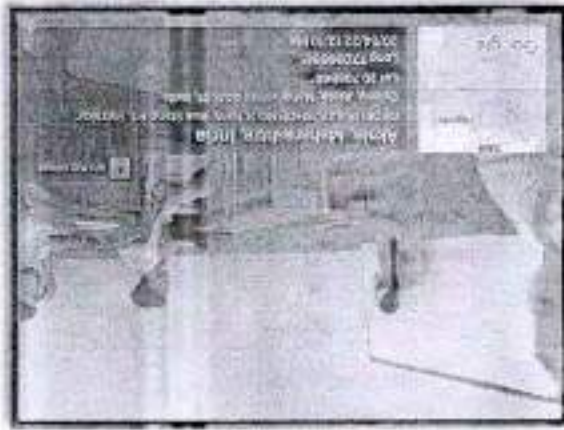
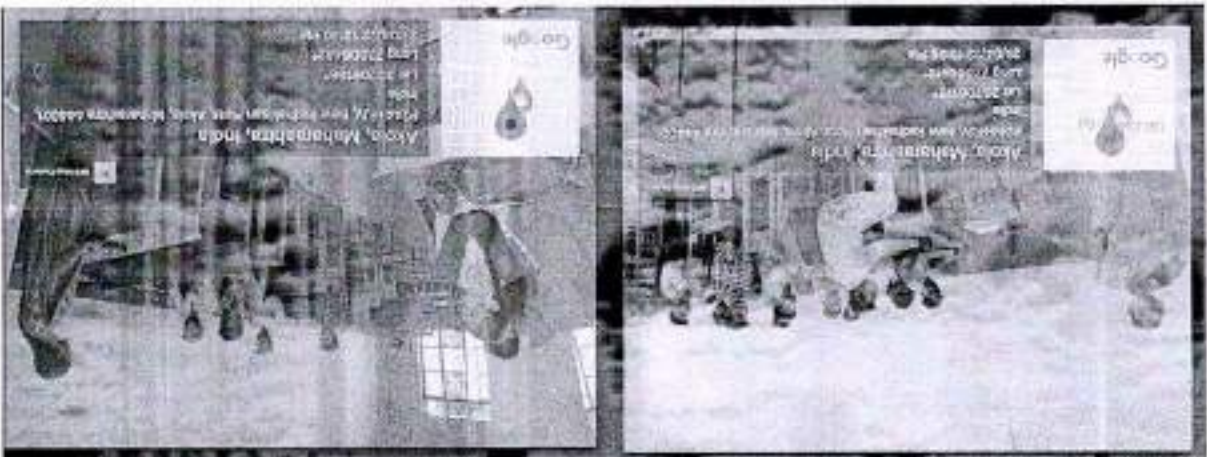
Dr. Priti Umarkar (Chapke) were conducted *college level Add-on courses, the certificate course in "Basic Concepts In Mathematics"* was arranged from 14<sup>th</sup> March 2022 to 26<sup>th</sup> April 2022. Total 20 students were enrolled.

The Certificate course syllabus was designed by kipping in mind that the chapter / topic included in it will be helpful to students for further studies like NET/ SET / Ph.D. entrance, JAM entrance or while doing PG in Mathematics etc.





The Bharat General Education Society's  
 Affiliated to Sant Gadge Baba Amravati University Amravati  
 Sitabal Arts, Commerce and Science College, Akola  
 Certificate Course "Basic Concepts in Mathematics" (Dept. Of Mathematics)  
 Report for Session 2021-2022





The Berar General Education Society's  
**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to Sant Gadge Baba Amravati University Amravati  
Certificate Course In Mathematics (Department Of Mathematics)

**"Basic Concepts In Mathematics"**

Admission (Registration) Form

For office use only

Session 2021-2022

Application serial No. :  
Name of student :  
Class :  
Date of admission :  
Documents attached :

PASTE LATEST PHOTO

Coordinators Signature

I, the undersigned applicant, do hereby apply for seeking admission  
to certificate course in  
**"Basic Concepts In Mathematics"**

Full Name :  
Gender :  
Date of Birth :  
Class :  
Category :  
Address :  
Contact no. :  
Email Address :

My application may kindly be considered for the above course.  
I will abide by the rules of the course.

Date:

Signature of the Student



The Berar General Education Society's  
**Sitabai Arts, Commerce and Science College, Akola**

(Affiliated to Sant Gadge Baba Amravati University, Amravati, M.S.)

NAAC Accredited with "A" Grade

Department of Mathematics



Late Smt. Sitabai Jan

*Certificate*

of Participation

This certificate is awarded to Mr/Mrs. \_\_\_\_\_

Class (B.Sc. 1.,2,3) for the active participation and completion Certificate Course of  
"Basic Concepts in Mathematics" with Grade A/B/C. Held from 14/03/2022 to  
26/04/2022 in the Department of Mathematics.

Date : / / 2022

Dr. Priti U. Chaspke  
Head, Dept. of Mathematics and  
Course Co-ordinator

Dr. R. D. Sikchi  
Principal and  
Organizer

The Berar General Education Society's  
 Smt. Sitabai Arts, Commerce and Science College, Akola  
"Certificate Course In Basic Concepts in Mathematics"  
 Mathematics Department  
 Attendance Sheet

Course Co-ordinator: Dr. Priti Umkar (Chapke)

Sr.No.	Name of the Students	Signature
1	Sarthak W. Chandurkar	[Signature]
2	Om. A. Diwase	[Signature]
3	Tejas N. Patil	[Signature]
4	[Signature]	[Signature]
5	Pratik Braant Jayde	[Signature]
6	Sheevash & Sidanand Jannik	[Signature]
7	[Signature]	[Signature]
8	Axini Munaji Mapari	[Signature]
9	Shruti Sanjay Manjare	[Signature]
10	Samiksha Ganesh Bawaskar	[Signature]
11	Aniket Arvind Damodar	[Signature]
12	Lokesh Nandlal Shrivastava	[Signature]
13	Siddhant Parveen Grentiwar	[Signature]
14	Rutuja Atulkar	[Signature]
15		
16		
17		
18		
19		
20		



MICRO - 2021-22  
Cer - 20

**Sitabai Art's, Commerce And Science College, Akola.**

**Add-on Certificate Course**

**BASIC CLINICAL LABORATORY**

❖ **STUDENT LEARNING OUTCOMES :**

Upon successful completion of this course, the student will be able to:

Demonstrate theoretical and practical knowledge of a clinical laboratory setting including application of diagnostic techniques and the procedures of the clinical laboratory including phlebotomy.

Define and describe qualitative and quantitative, manual and automated laboratory techniques, particularly in the discipline of hematology.

Apply and understand essential skills, methods, and procedures basic to professional performance in the clinical laboratory.

❖ **COGNITIVE- With the use of course materials and various teaching methods, the student will be able to:**

- Understand and be aware of the necessity of laboratory safety and standard precautions.
- Theories and statistical practices of laboratory quality control
- Understand basic laboratory equipment, including the use of pipettes, measuring devices and the proper use of centrifuges.
- Perform accurate laboratory mathematical calculations.
- Understand basic microbiology techniques used in planting cultures, including specimen collection and sterile technique.
- Types of specimens sent for microbiology testing, specimen requirements, and the normal flora and potential pathogens found in these specimens.
- Understand basic clinical chemistry theory and testing.
- Understand basic hematology theory and testing.
- Understand the principles utilized in cell counting automation.
- Understand basic kidney function in the production of urine.
- Understand the theory behind simple serological testing.
- Understand basic laboratory testing procedures, their normal values and evaluate their results.

## Syllabus for Add-on certificate Course in

### BASIC CLINICAL LABORATORY

#### Department of microbiology

#### •Theory•

<b>Topics</b>	<b>Marks</b>
<b>UNIT 1-</b> 1.1) Understand and be aware of the necessity of laboratory safety and standard precautions. 1.2) statistical practices of laboratory quality control.	12 M
<b>UNIT 2-</b> 2.1) basic laboratory equipment: Use of pipettes, measuring devices and use of centrifuges. 2.2) Laboratory mathematical calculations.	12 M
<b>UNIT 3-</b> 3.1) Basic microbiology techniques: Planting cultures, including specimen collection and sterile technique. 3.2) Types of specimens: Microbiology testing, specimen requirements, and the normal flora and potential pathogens. 3.3) Basic clinical chemistry theory and testing.	12 M

<b>UNIT 4-</b> 4.1) Basic hematology theory and testing. 4.2) Cell counting automation.	12 M
<b>UNIT 5-</b> 5.1) Basic kidney function in the production of urine. 5.2) Simple serological testing. 5.3) Basic laboratory testing procedures: Normal values and evaluate their results.	12 M

**Practicals:**

<b>Topic</b>	<b>Marks</b>
i) Select the correct glassware needed for solutions and dilutions utilized in the clinical laboratory. ii) Perform mathematical calculations needed to calculate and prepare percentage solutions and dilutions.	10 M
i) Demonstrate proper pipetting procedures using a variety of pipetting devices. ii) Properly balance and operate a centrifuge.	10 M
i). Demonstrate proper use and care of the microscope. ii). Recognize the different media used in the microbiology	

<p>laboratory for proper growth of organisms.</p> <p>Identify select organisms by their gram stain results.</p> <p>iii) Perform proper planting of patient specimens on microbiology media.</p> <p>iv).Perform routine urinalysis.</p> <p>v).perform a hemoglobin and hematocrit determination recognizing the normal ranges for both male and female patients.</p> <p>vi).Prepare blood smears and stain according to protocol.</p> <p>vii).Perform waived testing using point-of-care analyzers according to laboratory protocol.</p> <p>viii).Perform simple serology tests and understand their principles and use.</p>	10 M
Record	5 M
Viva	5 M

### The Distribution of Marks

#### Theory:

UNIT 1-	12M
UNIT 2-	12M
UNIT 3-	12 M
UNIT 4-	12M
UNIT5-	12M

---

TOTAL MARKS - 60 M

#### Practicals:

Practical 1:	10 M
Practical 2:	10 M
Practical 3:	10 M
Record:	5 M
Vlva:.	5 M

---

TOTAL MARKS - 40 M

# Department of Micro

Sitabai Arts Commerce & Science College, Akola.

Department of Microbiology

(2021-22)

Add-on certificate course

Sr. no.	Name of student	Contacts number	Sign.
1.	Shreya Sanjay Jadhav.	9370259810	
2.	Yusra Nasim.	9730654509	
3.	Afiya Mahek Mohammad Rashid.	7720890387	
4.	Prerana Rajesh Aware.	7249648761	
5.	Pragati vilas Navle	9623696332	
6.	Sneha Dnyaneshwar Kukadkar.	7822094565	
7.	Saherish Aafiya Syed Azimuddin.	8208777532	
8.	Shabina Kausar Shaikh Hasan	9823178438	
9.	Fatema Shaikh-Shaikh Muzaffar.	7028789463	
10.	Misbah Saher Shaikh Shafiullah Shaikh	7385172831	
11.	Mohsin Ahmad Abdul Aqueel.	9137869982	
12.	Shantanu Dipak Thorat.	7120930227	
13.	Vaibhav Premchand Pawar.	7030998002	
14.	Vishal Jalindhar Ingle.	9358751497	
15.	Shreysh Bajrang Elalkar.	9067220542	
16.	Sujal Vilas Gudedhe.	9527546871	
17.	Pranav Sunil Pawar.	7666441073	
18.	Prasad Rameshwar Bade.	7499182560	
19.	Rohan Vitthal Tali	8010159827	
20.	Sonika Ramashankar Tiwari	8432161248	



THE BERAR GENERAL EDUCATION SOCIETY'S

*Sitabai Art's, commerce and Science College, Akola.*

**NAAC Accredited 'A' grade**

(Affiliate to Sant Gadge Baba Amravati University, Amravati)

• DEPARTMENT OF MICROBIOLOGY •



Certificate of Basic Clinical  
Laboratory Techniques

THIS CERTIFICATE IS PROUDLY PRESENTED TO

For successfully complete" Certificate in Basic  
Laboratory Techniques". From \_\_\_\_\_ to \_\_\_\_\_  
in the session \_\_\_\_\_

▪ Date:

▪ Place:

Dr. R. D. Sikchi.

(Principal)

Miss. Nutan A. Sharma.

(Course Coordinator)

SYLLABUS OF DEPLOMA IN UTILITY OF E-BANKING

Unit	Content	Allowed lectures
Unit I	Introduction - concept and meaning the electronic delivery channels need for computerization Automatic Teller Machine (ATM) at home-Electronic Fund Transfer (EFT) and uses computerization in clearing houses Tele banking Electronic Money Transfer uses of EMT	10L
Unit II	E-Banking in India- Banking advantages- Limitations. Financial Transaction Terminals (FTT)-Echeque Magnetic Ink Character Recognition (MICR) and Cheques E Banking in India Banking advantages Limitations.	10L
Unit III	Banking advantages Limitations E-Banking Security need for security Security concepts Cyber crimes Digital Signature & Electronic Signature ESecurity meaning and solutions	10L

Evaluation of this above add on course will based on the attendance and final evaluation of the student.





The Berar General Education Society's

**Sitabai Arts, Commerce & Science College, Akola**



NAAC Accredited 'A' Grade

(Affiliated to Sant Gadge Baba Amravati University, Amravati)

**Department of Economics**

*Certificate*

**DIPLOMA IN UTILITY OF E-BANKING**

This is to certify that, Mr./Mrs./Miss. Sandip Bhaskar Fuke

Successfully completed " Diploma in Utility of E-Banking." from 01/04/2022 to  
20/05/2022 in the session \_\_\_\_\_.

Date:- 31/05/2022

Place:- Akola.

Principal

Coordinator

The Berar General Education Society's  
Sitabai Arts, Commerce & Science College, Akola

Admission Form for  
~~Diploma in Utility of E-Banking A Certificate Course~~  
Session 2021-2022



For Office use only

Application No. \_\_\_\_\_

Name of the Student : Mayuri Vilas Ingle

Class : M.F. II Category: OBC

Date of Admission : 1-10-2021

Principal

Coordinator

I, the undersigned applicant, do hereby apply for seeking admission to the course

1. Full Name : Mayuri Vilas Ingle Male/Female
2. Father's Name : Vilas Panjabrao Ingle
3. Date of Birth : 17-11-1998 Category: OBC Cast: Kunbi
4. Address: A7. Po. Dahigaon Gawande
5. Contact No. : 8459583762 Email: mayuringle182@gmail.com

Undertaking of Student

I will follow all the rules and directions of the college staff. I will attend all the lectures, otherwise I may not get the completion certificate of above course. Hence my application may kindly be considered for the above course, if found eligible in all respect as per rules.

Date: 30-5-2022

Signature of Parents

m.v. Ingle  
Signature of Student





Diploma in Utility of E-banking (2021-2022)

No.	Name of the Student	Sign
35	Pravin Asvak Lathe	
36	Anand Braakash Dambekar	
37	Ashwin DiBambar Khanande	
38	Singam Bedu Jaramlik	
39	Pranavishay PooDas Bhatnagar	
40	Pashan Mohan Komble	
41	Ankush Dadarao Dake	
42	Sumit Ranjay Bhatgat	
43	Ganesh Gijanan Grahale	
44	Rahul Shrikrushna Raut	
45	Sandip Bhaskar Fuke	
46	Ram Govind Pawar	
47	Yashraj Sahabao Sandur	
48	Nitin Shriharas Dhase	
49	Pawan Dilip Ingale	
50	Vaibhav Sheeram Wankar	
51	VISHAL DATTATRAY KALPANDE	



Diploma - 2021-22

10

पदविका प्रशिक्षण

गृहअर्थशास्त्र

पाठ्यक्रम:- संतुलित आहाराचे महत्व

---

घटक १

- > अन्नाचे सामाजिक कार्य काय आहे ?
- > अंकुरण आणि खमिरीकरण चे महत्व सांगा ?

घटक २

- > उर्जा काय आहे ?
- > उर्जा ला प्रभावित करणारे तत्व कोणते आहे ?

घटक ३

- > चयापचय काय आहे ?
- > चयापचय ला प्रभावित करणारे तत्व कोणते आहे ?

घटक ४

- > संतुलित आहार काय आहे ?
- > संतुलित आहार ला प्रभावित करणारे तत्व कोणते आहे ?

घटक ५

- > मानव अन्ना मध्ये खनिज लवनांचा काय महत्व आहे ?
- > खनिज लवनांचे प्राप्तीचे स्रोत काय आहे ?

**Sitabai Arts, Commerce and Science College, Akola**

**Add-on diploma Course**

**Basic & Fundamental Home-Economic**

Home-Economic department of Sitabai Arts, Commerce and Science College Akola has taken initiative to conduct add-on course for our students of B.A 1<sup>st</sup> year. The course was guided by **Prof. Dr. Sarika G. Maheshwari**. The course was conducted during the period of 5<sup>th</sup> April to 5<sup>th</sup> May within the premises of our college. The course mainly stresses on the working and better understanding of Home Economic dept.

Students understand the importance and content of course. After completion of course, for 30 hours the certificate were distributed among the students on 11.05.22 with the hands of **Mrs. Savita Raut** and **Dr. Vedanjali kale** for attending and grabbing purposeful course for better understanding of home-economic dept. in our daily life. The course have been successfully completed and received positive feedback and responses from our students. We are looking forward to do much better and more purposeful course in the coming future under the guidance of the Principal of our college **Dr. R.D. Sikchi**.

**Number of students benefited 10 Nos.**





सीतावाई कला वाणिज्य व विज्ञान महाविद्यालय अकोला

गृहअर्थशास्त्र पदविका प्रशिक्षण कार्यक्रम २०२१-२२

विद्यार्थ्यांची यादी

अ. क्र.	विद्यार्थ्यांची	वर्ग
1.	Janhavi Sanjay Ahir	B.A. II
2.	Komal Ganesh Bundale	B.A. II
3.	Pragati Vijay Dongre	B.A. II
4.	Harshada Suresh Dube	B.A. II
5.	Pranali Sanjayrao Hirulkar	B.A. II
6.	Kiran Raghunath Kamble	B.A. II
7.	Mahima Ramkrushana Khandare	B.A. II
8.	Pooja Vijay Londhe	B.A. II
9.	Mansi Nandakishor Marshettiwar	B.A. II
10.	Nikita Gopal Pachpor	B.A. II



दि. बेरार जनरल एज्युकेशन सोसायटी द्वारा संचालित  
सीताबाई कला वाणिज्य व विज्ञान महाविद्यालय, अकोला  
शैक्षणिक सत्र २०

## प्रमाणपत्र

प्रमाणित करण्यात येते की,

कु. \_\_\_\_\_

वर्ग \_\_\_\_\_ या विद्यार्थिनीचे गृहअर्थशास्त्र विभागाद्वारा  
आयोजित केलेल्या ३० तासिकेच्या गृहअर्थशास्त्र पदविका प्रशिक्षण  
वर्गामध्ये प्रत्यक्ष सहभागी होऊन, प्रथम / द्वितीय /  
तृतीय श्रेणी प्राप्त केली आहे.

अकोला

दिनांक: / /

विभाग प्रमुख

प्राचार्य


Principal  
Sitabal Arts, Commerce & Science College  
AKOLA

MAR-2021-22  
Diploma-15

सीताबाई कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला  
व्यावहारिक मराठी २०२१-२२ पदविका अभ्यासक्रम (Diploma Course)

सीताबाई कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला  
व्यावहारिक मराठी २०२१-२२  
पदविका अभ्यासक्रम

Sr	Name of Student	Class	Date of Admission	Category	Mobile No
1	Shubham Ashok Kural	B. A. III	22/10/2021	SC	8956425622
2	Prathamesh Rajendra Ramekar	B. A. III	26/10/2021	OBC	7350335148
3	Laxman Ashok Thakre	B. A. III	14/11/2021	ST	9356823004
4	Nikita Dinesh Sultane	B. A. III	8/11/2021	NT	7767826465
5	Arkush Tukaram Lothe	B. A. III	18/11/2021	OBC	9130923595
6	Asmita Arun Ghanbahaddur	B. A. III	22/10/2021	SC	7218184483
7	Swati Shenkar Ingie	B. A. III	26/10/2021	SC	8080938128
8	Nishant Harshad Ghuge	B. A. III	20/10/2021	SC	8999897414
9	Nandini Prakash Pagrut	B. A. III	25/10/2021	OBC	9021718317
10	Bhagyashri Motiram Charakanarayan	M. A. II	25/10/2021	SC	7020499098
11	Ashwini Vijay Sarkate	M. A. II	25/10/2021	SC	9307361723
12	Pawan Sachin Warghat	B. A. III	11/11/2021	SC	8561392935
13	Tushar Rajendra Tayade	B. A. III	26/10/2021	SC	7447620059
14	Dnyaneshwar Srikrushna Wadkar	B. A. III	28/10/2021	OBC	7420928821
15	Kashyap Chandramani Ahr	B. A. III	30/10/2021	SC	7378433069

  
प्र. भास्कर भि. भास्करे  
पदविका विभाग प्रमुख  
सीताबाई कला महाविद्यालय, अकोला





ST

२०२१-२२, मराठी विभाग, सीताबाई कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला, व्यावहारिक मराठी (३०तासिका) पदवी प्रशिक्षण कार्यक्रम (वेळ सकाळी ९:३० ते १०:३०चा) हजेरी

Sl. No.	Name of Students	Class	Feb 2022										Mar 2022																			
			7	8	9	10	11	12	14	15	16	17	18	21	22	23	24	25	26	28	2	3	4	5	7	8	9	10	11	12	14	15
			Shubham Ashok Kurf	B. A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Prathamesh Rajendra Ramnekar	B. A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Laxman Ashok Thakre	B. A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Nikita Dinesh Sutarne	B. A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Ankush Tukaram Lohne	B. A. III	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Aarjita Arun Ghanbhatadur	B. A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Swati Shankar Ingale	B. A. III	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Nishant Harshad Ghuge	B. A. III	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Nandini Prakash Pagnat	B. A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Bhagyesh M. Charakranarayan	M. A. II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Ashwini Vijay Sarkate	M. A. II	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Pawan Sachin Warghat	B. A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Tushar Rajendra Tayade	B. A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Dnyaneshwar S. Wadalkar	B. A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Kashyap Chandramani Ahr	B. A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	



डॉ. भारद्वाज भि. ठारले

मराठी विभाग मुख

सीताबाई कला महाविद्यालय, अकोला

Com-21-22

Date - 15

**Sitabai Arts Commerce And Science College, Akola**  
Department of Commerce (2021-22)  
Add-On Diploma Course  
Banking and Insurance

Sr. no.	Name of the students	Contact no.	Sign.
1.	KRISHNA PANKAJ AGRAWAL	7887460116	K Agrawal
2.	ANUJ SUBHASH CHOUDHARY	9367384875	S Choudhary
3.	JAY VIJAY AWATIRAK	7218633419	J Awatirak
4.	VISHNU PRAMOD BHANSAL	7666847840	V Bhanal
5.	GAURAV MUKESH BHATIA	9881594445	G Bhatia
6.	POONAM DHYANESHWAR BHUJBAL	9028470309	Poonam
7.	PRANAY MOTIRAM BHUTE	8421061697	P Bhute
8.	CHANCHAL NANDKISHOR CHANDAK	8551849300	C Chandak
9.	KRUPA VINOD CHANDRANI	7276090818	K Chandak
10.	AAYUSH VIJAY CHATARKAR	8080169009	A Chatarkar
11.	AVIKUMAR VIJAY SARDAR	8010315226	A Chatarkar
12.	DINESH KISHOR SADAVARTE	9665684779	D Sadavarte
13.	CHHAYA RAJESH SAHEJWANI	9657361939	Chayasahewani
14.	HARSH KISHOR SAHU	9370245348	Hk Sahu
15.	JAYKUMAR SURESHKUMAR SAJWANI	9665478599	J Sajwani
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			

Session-2020-2021 (11)

Sitabai Arts Commerce & Science College, Akola

Add-On Course

Certificate <sup>Course in</sup> (Basics Of E-Commerce)

St. no.	Name of student	Contacts number	Sign.
1.	Surabhi anil bhaiya	8975193573	Surabhiya
2.	Kunal harishkumar lilla	9096750939	K Lilla
3.	Divya omkar tumsare	8421866651	D.O. tumsare
4.	Vishnu jagdish baheti	8975689589	Vishnu
5.	Sarkar promod gokate	8999970246	Sgokate
6.	Gowrav dipak wankhade	9022886129	Guanbhad
7.	Syed saquib Husain	8855020519	Shusain
8.	Sheikh saquil	9881071683	SSaquil
9.	Chatali bhattach	9420672342	Chattal
10.	Utsav goenka		Utsav
11.	Aayush panpaliya	7796720022	Aayush
12.	Sanjana sikhaniya	9356483122	Sanjhaniya
13.	Geeta chambhare	9067917360	Geetambhare
14.	Shruti laddha	9552852288	Shruti
15.	Divyani kanavat	7796302005	Divyani
16.	Sejal pasari	7741846967	Spasari
17.	Priti innai	7796789211	Priti
18.	Rohan bhagadiya	9763980591	Rohan
19.	Riya hundani		Riya
20.	Sneha dhatke		Sneha
21.	Vaishnavi chutke	8847788372	Vaishnavi

Commerce 2021-22  
Diplom - 19

Sitabai Arts Commerce and Science college, Akola

Add On Course

Syllabus for session 2021 -22

Diploma in E-Commerce

- Unit I- Meaning of E-Commerce, Essential scheme of E-Commerce, Basic Models & Concept of E-Commerce, Scheme of E-Commerce, Benefits of E-Commerce, Limitation of E-Commerce, Indian Traditional Commerce & E-Commerce effects on Traditional Commerce
- Unit II- History of Internet, Initiation of internet in India, Growth of Internet users in India, Current scenario of E-Commerce, & its application and processing of E-commerce, Resent Trends in New in Commerce
- Unit III- Retail Markets and E-Commerce, New ideology of E-Commerce Models, Various Models of E-Commerce B2C, C2A
- Unit IV- B2B, B2C, C2B, Consumers shopping procedure on various Models, Key technology, Buyer Oriented market place and intermediary oriented market place.



# Sitabai arts,CommerCe and SCienCe Col l ege, akola

## Add-on Certificate Course Banking and Insurance

Commerce department of Sitabai Arts, Commerce and Science College Akola has taken initiative to conduct add-on course for our students of B.com 1st year. The course was guided by lecturer **Ruchi A. Bharuka**. The course was conducted during the period of **21.03.22 to 05.05.22** within the premises of our college. The course mainly stresses on the working and better understanding of Banking and Insurance sector.

Students understand the importance and content of course. After completion of course, for 30 hours the certificate were distributed among the students on **11.05.22** with the hands of **Mrs. Savita Raut and Dr. Vedanjali Kale** for attending and grabbing purposeful course for better understanding of banking and insurance sector in our daily life. The course has been successfully completed and received positive feedback and responses from our students. We are looking forward to do much better and more purposeful course in the coming future under the guidance of the Principal of our college **Dr. R.D. Sikchi**.

Staff co-operated for the above program.

1. Mrs. Priti Kothari
2. Mrs. Ruchi Bharuka
3. Mrs. Shaileja Bhutada
4. Mrs. Neha Phafat

Number of students benefited **20 Nos.**



## **Sitabai arts commerce and science college akola**

### **Diploma Course of E-commerce outcomes for student**

1. The objective of the courses to introduce students with effects of e commerce on traditional commerce.
2. Student has got acquainted with use of e commerce and its application.
3. students prepared new models of e commerce like B2C.
4. Students got acquainted with online shopping and intermediaries market.
5. Students studied recent trends in new commerce and applied it in preparing models.

Sitabai Arts Commerce And Science College, Akola

Add On Course (2021-22)

Diploma in E-commerce

Sr. no.	Name of the students	Contact no.	Sign.
1.	Rohit rajendra sirsat	9373249716	Rohit Sirsat
2.	Sumit namdeo chavhan	8262013356	Sumit Chavhan
3.	Yash omprakash rathi	7218441394	Yash Rathi
4.	Sakar promod gokate	8999970246	Sakar P. Gokate
5.	Mohammad awais abdul rehman	7219095158	Awais Rehman
6.	Pranay suresh sirsat	9665470001	Pranay Sirsat
7.	Yash vijay rokade	9698258999	Yash Rokade
8.	Rajlaxmi pravin ingale	9359538829	R Ingale
9.	Dipali dilip hiware	9545289755	Dipali Hiware
10.	Achal lalitkumar varma	7758015536	Achal Varma
11.	Shraddha nikanth chahakar	9545020571	Shraddha Chahakar
12.	Surabhi anil bhaiya	8975193573	S Bhaiya
13.	Kunala harishkumar lilla	9096750939	Kunala Lilla
14.	Divya omkar tumsare	8421866651	Divya Tumsare
15.	Vishnu jagdish baheti	8975689589	Vishnu Baheti
16.	Chatalli bhattad	9420672342	Chatalli
17.	Sejal pasari	7741846967	Sejal Pasari
18.	Utsav goenka	9168118725	Utsav Goenka
19.	Aayush panpaliya	7796720022	A.P.P

The Bearer General Education Society's  
**SITABAI ARTS, COMMERCE & SCIENCE COLLEGE, AKOLA**

**Application Form for Admission**

SESSION: .....

For office use only

Course Applied For  1) Basics of e-commerce  
2) Basic Chemistry  
3)

Level of course : Certificate / Diploma / Advance Diploma

Full Name of the Students : Ketan Pawan Jangid

Class: ..... Category: .....

Total Fees Rs. .... Advance Rs. .... Balance ..... Date.....

Principal / Coordinator

I the undersigned applicant do hereby apply for seeking admission to the course.

- 1) Basics of e-commerce (Certificate / Diploma / Advance Diploma)  
2) Basic Chemistry (Certificate / Diploma / Advance Diploma)  
3) (Certificate / Diploma / Advance Diploma)

1. FULL NAME OF APPLICANT: KETAN PAWAN JANGID

2. DATE OF BIRTH: 12-11-2002 IN WORDS: TWELVE NOVEMBER TWO  
THOUSAND TWO

3. FATHER'S NAME: PAWAN - P - JANGID

4. PERMANENT ADDRESS: SAJ NATH COLONY RTO AKOLA

MOBILE NO.: 7498628659 MAIL ID: .....


5. CASTE: MARWADI CATEGORY: OPEN MALE/FEMALE: .....

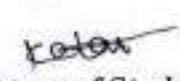
6. NAME OF THE COLLEGE: S.A. COLLEGE

UNDERTAKING OF THE STUDENTS

I have gone through the details of prospectus. I will abide by the rules of the college and follow the directions of the staff of the college. I will attend at least 75% of lectures delivered; otherwise I may not be able to appear in exams. Hence my application may kindly be considered for the above course, if found eligible in all respect as per rules.

DATE: 5/12/2002

  
Signature of Parents

  
Signature of Students



THE BERAR GENERAL EDUCATION SOCIETY'S

**Sitabai Arts, Commerce & Science College, Akola**

NAAC Accredited 'A' Grade

(Affiliate to Sant Gadge Baba Amravati University, Amravati)

DEPARTMENT OF COMMERCE



*Certificate of diploma in  
E-commerce*

This is certify that, Mr./Mrs./Miss.

\_\_\_\_\_ successfully achieve "Certificate of diploma in  
E-commerce" from \_\_\_\_\_ to  
\_\_\_\_\_ in the session \_\_\_\_\_

Date-

\_\_\_\_\_  
*Dr. P.D. Sitohi*  
(Principal)

\_\_\_\_\_  
*Dnyanesh, Shah.*  
(HOD & Course coordinator)

MICRO  
Diploma 2021-22  
19

**Syllabus for Add-on diploma (2021-22) Course in Basic  
Microbiology Laboratory Techniques**

**Therapy:**

<b>Topics</b>	<b>Marks</b>
<b>UNIT 1-</b> Microscopy and imaging: 1.1) Definition: Magnification, Resolving power, numerical aperture, Work Distance Aberration. 1.2) Principles, contribution, ray diagram and application a) Light Microscope b) Electron Microscopes c) Darkfield Microscope d) Phase Contrast Microscope.	12 M
<b>UNIT 2-</b> Blotting Techniques: 2.1) Definition and introduction. 2.2) Southern blotting 2.3) Western blotting 2.4) Northern blotting 2.5) Eastern blotting	12 M
<b>UNIT 3-</b> Gel electrophoresis: 3.1) Introduction to understand gel electrophoresis Principle . 3.2) Types of Electrophoresis (for DNA, RNA, Proteins) 3.3) Chemistry of electrophoresis 3.4) Applications	12 M

<p>ii). Recognize the different media used in the microbiology laboratory for proper growth of organisms.</p> <p>Identify select organisms by their gram stain results.</p> <p>iii) Perform proper planting of patient specimens on microbiology media.</p> <p>iv).Perform routine urinalysis.</p> <p>v).perform a hemoglobin and hematocrit determination recognizing the normal ranges for both male and female patients.</p> <p>vi).Prepare blood smears and stain according to protocol.</p> <p>vii).Perform waived testing using point-of-care analyzers according to laboratory protocol.</p> <p>viii).Perform simple serology tests and understand their principles and use.</p>	10 M
Record	5 M
Viva	5 M

### The Distribution of Marks

#### Theory:

UNIT 1-	12M
UNIT 2-	12M
UNIT 3-	12 M
UNIT 4-	12M
UNIT5-	12M

<b>UNIT 4-</b> Chromatography: 4.1) Principal of chromatography. 4.2) Type of Chromatography: a) Adsorption Chromatography b) Thin Layer Chromatography c) Column Chromatography 4.3) Application	12 M
<b>UNIT 5-</b> Common Laboratory Techniques: 5.1) Crystallization 5.2) Decolourisation 5.3) Filtering 5.4) Solvent 5.5) Heating 5.6) Melting point	12 M

### Practicals:

Topic	Marks
1) Microscopy: i. Different parts of compound microscope and Care of compound microscope	10 M
ii. Use	
2) Chromatography:	10 M
3) Microscopic Examination of bacteria: i. Monochrome staining ii. Gram's staining iii. Acid fast staining iv. Negative staining v. Endospore staining	10 M
Record	5 M



Viva	5 M
------	-----

**The Distribution of Marks**

**Theory:**

UNIT 1-. 12M

UNIT 2-. 12M

UNIT 3-. 12 M

UNIT 4-. 12M

UNIT5-. 12M

.....  
TOTAL MARKS 60 M

**Practicals:**

Practical 1: 10 M

Practical 2: 10 M

Practical 3: 10 M

Record: 5 M

Viva:, 5 M

.....  
TOTAL MARKS 40 M

**Sitabai Arts Commerce & Science College, Akola**  
**Department of Commerce (2021-22)**

**Add-On Diploma Course**

**(Basic of Microbiology Technology)**

Sr. no.	Name of the students	Contact number	Sign
1.	Aachal U Dhisale	9881343848	<i>Aachal</i>
2.	Rajeshwari N Kamle	9673213954	<i>Rajeshwari</i>
3.	Gayatri G Waai	9673213954	<i>Gayatri</i>
4.	Rakhi A Gawali	919307454940	<i>R. A. Gawali</i>
5.	Komal S Tiwari	7558607104	<i>K. Tiwari</i>
6.	Harshita Agrawal	8459790806	<i>H. Agrawal</i>
7.	Krishna S Tiwari	7558607104	<i>K. Tiwari</i>
8.	Girija S Pimparkar	7350876882	<i>Girija</i>
9.	Vaishali V Chavan	7709856259	<i>V. V. Chavan.</i>
10.	Sai A Satwale	9834210041	<i>Sai Satwale</i>
11.	Payal B Kajab	7448235487	<i>P. B. Kajab.</i>
12.	Amruta S Manutkey	9186742101	<i>Amrutkey</i>
13.	Yash Sardar	7020553511	<i>Yash</i>
14.	Monali Ambhore	8669819598	<i>M. Ambhore.</i>
15.	Shweta Gaware	8309593319	<i>Shweta</i>
16.	Vijay Tapare	7620927080	<i>V. Tapare</i>
17.	Paiti Ingle	7499817754	<i>P. Ingle.</i>
18.	Shivam Tiwari	9850140287	<i>Shivam</i>
19.	Shubhangi Kale	9921546883	<i>Sh. Kale</i>

Course outcome of Add-on diploma Course Microbiology  
Laboratory Techniques

**By the end of this course, the students will be able to:**

1. Students will understand Magnification, Resolving power, numerical aperture, work Distance Aberration.
  2. . Students will learn types of microscope , application and use.
  3. Prepare various nutrients for cultivating microbes laboratory
  4. Perform the staining technique of various bacteria
  5. Design an experiment to isolate specific bacteria in pure form from sample
  6. Understand working and mechanism of different equipments and tools used in microbiology
  7. Understand the techniques to isolate microbes from soil and the importance, role of microorganisms in soil.
  8. understand Types of Electrophoresis(for DNA, RNA, Proteins),Chemistry of electrophoresis and their Applications .
  9. Student will able to do chromatography and will understand there types and applications.
  10. Understand commen  
Laboratory Techniques :Crystallization ,Decolourisation ,Filtering , Solvent ,Heating ,Melting point
-

Syllabus for Add-on diploma Course in

BASIC CLINICAL LABORATORY

Department of microbiology

Therapy:

Topics	Marks
<b>UNIT 1-</b> 1.1)UNIT 1- 1.1) Understand and be aware of the necessity of laboratory safety and standard precautions. 1.2) statistical practices of laboratory quality control.	12 M
<b>UNIT 2-</b> 2.1) basic laboratory equipment: Use of pipettes, measuring devices and use of centrifuges. 2.2)Laboratory mathematical calculations.	12 M
<b>UNIT 3-</b> 3.1) Basic microbiology techniques: Planting cultures, including specimen collection and sterile technique. 3.2)Types of specimens: Microbiology testing, specimen requirements, and the normal flora and potential pathogens. 3.3) Basic clinical chemistry theory and testing.	12 M

music 2021-22  
DIP 12

Dept of music  
only Add on course



The Berar General Education Society's

**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to Sant Gadge Baba Amravati University Amravati  
Under The Department Of MUSIC

**“Diploma In The Devotional Songs Of Vandaniya  
Rashtra Saint Tukadoji Maharaj”**

The college has offered under the Department of MUSIC, Diploma in

**“The Devotional Songs of Vandaniya Rashtrasant Tukadoji Maharaj”**

For UG and PG students. These devotional songs are interpersonal skills which are used to describe your approach to life, work, and relationships with other people & social awareness. Unlike hard skills, these are not professional job-specific skills like accountancy, graphics designing, etc. This course is our unique selling point which gives you a competitive edge over others in the workplace and in life.

“Devotional Songs of Vandaniya Rashtrasant Tukadoji Maharaj” comprise of personal attributes, communication skills and abilities, moral and values personality traits which differentiate people with similar hard-skill-set from each other. What separates the successful candidate from the other job seekers is, most probably, a set of soft skills. Employers look for candidates with a strong work ethic, who not only does the job effectively and efficiently, but also stay focused, organized, competitive, dedicated, give ideas, knows how to work with a team, has a positive attitude and has leadership skills.

In order to do these things successfully, students need to develop musical skills. Musical skills are attributes that enable you to engage in meaningful interactions with others. Since most jobs require teamwork, it's important to possess musical skills to enhance your employability and achieve your dream job.

**Objectives of the course**

The objective of the programme is to inculcate potential skills in the students to prepare them to deal with the external world in a collaborative manner, communicate effectively, take initiative, and demonstrate a positive work ethic so as to hold positive impact. Spirituality, morality, ethical values are most important things in the present scenario of society.



The Berar General Education Society's

**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to Sant Gadge Baba Amravati University Amravati  
Under The Department Of MUSIC

**“Diploma In The Devotional Songs Of Vandaniya  
Rashtra Saint Tukadoji Maharaj”**

**SYLLABUS**

**Total Marks:- 50**

Twenty five (25) activity based (practical) lectures for one hours and five (05) for theoretical (tutorial) and assignment based lectures for one hours allotted to students and teachers.

**Unit.01.** Any five classical music ‘Raga’ related devotional songs (Bhajans) of “Vandaniya Rashtrasant Tukadoji Maharaj” from maharajas bhajanavali.

- Sarva Dharma Prarthana (Sabkeliyekhulahainmandiryehahamara)
- Mani nahibhavmhane deva mala paw....
- Tan – man – dhan se sadasukhi ho bharatdeshhamara...
- Hardesh men tu, Harbhesh me tu....
- YaBharatatbandhubhavnityaaasu de.
- Introduction of Ten thath system.

**10...M**

**Unit.02.** Three tals which accompanied on Tabla or Mrudang (Pakhawaj)

- Tal Dadra (06 beats) with Dugun/ Tigun/ Chaugun
- Tal Kerva (04/ 08 beats) or Bhajanidhumali with Dugun/ Tigun/ Chaugun.
- Tal Trital (Teental) 16 beatsDugun/ Tigun/ Chaugun.

**10...M**

**Unit.03.** A short biography of “Vandaniya Rashtrasant Tukadoji Maharaj” **10...M**

**Practical Record Book**

**10...M**

**Assignment**

**10...M**

As per college rules and regulation Grade (A-B-C) based exam will arranged for each and every student.

Approximately above 40% (C grade) above 55% (B grade) above 75% (A grade) above 90% (A+ grade)

Only Pt. Bhatkhande notation system which is related with Uttar Hindustani Sangeet system will be followed.

---



The Berar General Education Society's

**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to Sant Gadge Baba Amravati University Amravati  
Under The Department Of MUSIC

**“Diploma In The Devotional Songs Of  
VandaniyaRashtra Saint TukadojiMaharaj”**

For office use only Session 2021-2022

Application serial No. :

Name of student :

Class :

Date of admission :

Documents attached:

PASTE LATEST PHOTO

Coordinators Signature

I, the undersigned applicant, do hereby apply for seeking admission for  
**“Diploma In The Devotional Songs Of VandaniyaRashtra Saint  
TukadojiMaharaj”**

Full Name:

Gender :

Date of Birth:

Class :

Category :

Address:

Contact no.:

Email Address:

My application may kindly be considered for the above course.  
I will abide by the rules of the course.

Date:

Signature of the Student



The Berar General Education Society's

**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to Sant Gadge Baba Amravati University Amravati  
Under The Department Of MUSIC

**“Diploma In The Devotional Songs Of Vandaniya  
Rashtra Saint Tukadoji Maharaj”**

- To develop effective communication skills.
- To develop effective presentation skills.
- To become self-confident individuals by mastering inter-personal skills, team management skills, and leadership skills.
- To develop all-round personalities with a mature outlook to function effectively in different circumstances.
- Develop broad career plans, evaluate the employment market, identify the organizations to get good placement, match the job requirements and skill sets.

**Instructional methods-** Lectures, vocal performance based activities, assignment.

**Duration of course-** 30 days (60 hours)

Attendance of 75% throughout the course is compulsory.

**Course Coordinator-** Dr. Umesh S. Chapke ( Professor in Music)

---





The Berar General Education Society's

**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to SantGadge Baba Amravati University Amravati

Under The Department Of MUSIC

**“Diploma In The Devotional Songs Of  
VandaniyaRashtra Saint TukadojiMaharaj”**

**Aims & Objectives For Diploma In  
“The Devotional Songs Of VandaniyaRashtrasant  
TukdojiMaharaj”**

- 1) To enable the students to have reasonable command over musical notes (swaralekhanpaddhati) and rhythm (Tals) to enable further music training.
- 2) To make the sadhak, candidates sufficiently capable of enrolling into the diploma in the devotional music.
- 3) To help, to learn, to sing correctly and effectively.
- 4) To develop interest in devotional and spiritual music.



The Berar General Education Society's

**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to SantGadge Baba Amravati University Amravati  
Under The Department Of MUSIC

**"Diploma In The Devotional Songs Of  
VandaniyaRashtra Saint TukadojiMaharaj"**

**Outcomes Of Diploma In**

**"The Devotional Songs OfVandaniyaRashtrasant TukdojiMaharaj"**

- 1) To learn the songs with melody and rhythmic sense.
- 2) To understand the meaning of the song.
- 3) To do swaraSadhna with vowel sounds and Omkar.
- 4) Kirtan can induce the profound states of meditation and bliss.
- 5) Bhajans and Kirtans access as lubricants they help us redirect our desire in the proper direction and this helping in making the right decisions in daily life.
- 6) The mantras sung in a kirtan help in deli eve our mind from all kind of anxieties. It calms down and helps us focus because of focused, we can contribute a lot more to our family professions and society etc.
- 7) Devotional songs help one find compassion generosity, and harmony. By listening (hearing) these devotional songs added benefits on the mental health of a person. Positive Vibes and contributes to a happy outlook in life.
- 8) In Alzheimer patient, devotional music can increase communication skills and stimulate parts of a brain responsible for memory.
- 9) Devotional music have reported better sleep, increase the ability to concentrate, increased awareness and listened the need for meditation.
- 10) Student will be able to sing simple songs with easy and perfection.



The Berar General Education Society's

**SITABAI ARTS, COMMERCE & SCIENCE COLLEGE,  
CIVIL LINES, AKOLA (M/S)**  
Affiliated To Sant Gadge Baba Amravati University, Amravati (M/S)

**DIPLOMA IN "THE DEVOTIONAL SONGS OF  
VANDANIYA RASHTRASANTUKADOJI MAHARAJ"**

ॐ चंदनिय राष्ट्रसंततुकडोजीमहाराजांच्यासांगीतीकभजनांवरआधारीतपदवीप्रमाणपत्र  
अभ्यासक्रम

**Resource Person And Guest Lecture**

Guest Lecture(s) Detail (Full name, designation, address, Mobile)	Passport Size Photo
<b>Dr. Umesh Santoshrao Chapke</b> (M.A (Music), N.E.T., B.Ed., A.T.D., Ph.D, Sangeet Alankar in Classical Vocal & Sangeet Visharad in Classical Vocal & Sitar (ABGMV) Mumbai. Associate Professor, Department of Music. Sitabai Arts, Commerce and Science College, Civil lines, Akola (Maharashtra) 444001. Certified Soft Skill Trainer, SGBAU, Amravati (Maharashtra). Mobile. No. 9822313294/ 9373772410. Email. Id- <a href="mailto:umeshchapke30@gmail.com">umeshchapke30@gmail.com</a>	
Guest Lecture(s) Detail (Full name, designation, address, Mobile)	Passport Size Photo
<b>Dr. Amol W. Gawande</b> (M.A (Music), N.E.T., B.Ed., Ph.D, Sangeet Visharad in Classical Vocal & Tabla (ABGMV) Mumbai. Associate Professor, Department of Music. Sitabai Arts, Commerce and Science College, Civil lines, Akola (Maharashtra) 444001. Mobile. No. 9823983614. Email. Id- <a href="mailto:amolgawande4@gmail.com">amolgawande4@gmail.com</a>	



The Berar General Education Society's

**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to SantGadge Baba Amravati University Amravati  
Under The Department Of MUSIC

**“Diploma In The Devotional Songs Of Vandaniya  
Rashtra Saint Tukadoji Maharaj”**

**Co-ordinator: Dr. Umesh S. Chapke**

Sr. No	Name Of The Students	Class	Contact Number	Signature Of The Students
01	ArchanaChapke.	M.A. II	+917758949417	
02	KalpanaShaligramJanunkar (Honade)	M.A. II	+919822226335	
03	Adinath S. Dhumale	M.A. II	+917887480801	
04	Mansi A. Kalkonde	B.A. III	+919881263397	
05	Arpita A. Kalkonde	M.A. II	+919881263397	
06	Mukta S. Dhumale	M.A. II	+917385299123	
07	Gayatri R. Tiwari	M.A. II	+919689635613	
08	Pragati S. Telgote	M.A. II		
09	Renuka R. Relkar	M.A. II		
10	ChhayaRane	B.A. II	+917588761080	
11	Jayshri S. Gawai	M.A. II	+919403130549	
12	PavanGajananaGavai.	M.A. II	+919604052973	
13				
14				
15				

~~Certificate~~ Course  
Chemistry → 2021-22  
Diploma  
Syllabus

(Add-on Diploma course for chemistry)

---

### Advance Chemistry

#### Unit 1

12M

1. Kinetic Aspects
2. Stability of the complex
3. Factors affecting stability
4. SN1 & SN2 mechanism

12M

5. Spectrophotometry
6. Colorimetry
7. Beer-Lamberts law
8. Calibration curve

#### Unit 3

12M

9. Electronic spectroscopy
10. Instrumentation
11. Electronic Transitions
12. Electronic Spectrum

#### Unit 4

12M

13. Chromophores
14. Auxochrome
15. Bathochromic shift
16. Hypsochromic shift

Unit 5

12M

17. Central metal ion

18. Charge of ion

19. Geometry

20. Complexes mechanism

Practical's:

1. Quinonhydrone Electrode

10M

2. Hydrogen Electrode

10M

3. pH of solution

10M

4. Record

5M

5. Viva

5M

Department of Chemistry  
Add-On Course

(2021-2022) Diploma Course: Advance Chemistry

Department :- Chemistry

Faculty :- Science

Head Of Department :- Mrs. Priti Kothari

---

Name Of Student,S

1.	Suvarna Rango
2.	Shravani Nandurkar
3.	Adil Husain
4.	Vicky Rathod
5.	Sakshi Andhale
6.	Aishwarya Deshmukh
7.	Afiya Maheen
8.	Huzaiifa Shaikh
9.	Sarthak chandurkar
10.	Sachin Wasthwaraj
11.	Kajal Nage
12.	Shraddha Jayale
13.	Umar Khan
14.	Vaishnavi Raut
15.	Vaishnavi Budh

The Bharat General Education Societys

Sitabai Arts, Commerce and Science College, Akola.



Department of Botany

Conducting

Diploma Course in Mushroom Cultivation

Organizer's

Dr. Megha J. Naise  
Course Coordinator

Dr. R.D. Sikchi  
Principal



### Course objectives-

- To facilitate self -employment.
- To know the cultivation methods and disease control techniques.
- To study the equipments and culture methods.
- To aware the identification of edible and poisonous Mushrooms.
- To learn the prospects and scope of mushroom cultivation in small scale industry.
- To understand the Diseases, Post harvesting techniques of mushrooms

### Teaching aids provided for course

- 1) Printed Materials.
- 2) Videos of Mushroom cultivation (e-resources)

### Marks Destributions-

Theory-----	60 Marks
Practical-----	50 Marks
Two practicals (Each 15 Marks) -----	30 Marks
Vivo-voce-----	05 Marks
Record Book-----	10 Marks
Tour Report -----	05Marks

.....

**Total- 120 Marks**

## Diploma Course Syllabus.

**Unit-I Spawn Preparation:** 1.1 Facilities required for spawn preparation.

1.2 Preparation of spawn substrate, preparation of pure culture, media used in rising pure culture.

1.3 Culture maintenance, storage.

**Unit-II : Cultivation of Edible Mushrooms:** 2.1 Basic requirement of cultivation of edible white button mushroom,

2.2 Preparation of compost Long, short method of composting.

2.3 casing, crop care.

**Unit - III : Requirement of cultivation of Mushroom :** 3.1 Basic requirement of cultivation of edible *Pleurotus* sp. Mushroom,

3.2 Substrate selection, Substrate soaking, Pasteurization ,Bagging, spawning, Incubation, harvesting.

**Unit- IV : Production Unit Designing and Economics :** Design of farm, Mushroom farm layout- location of building plot, small village unit, Larger commercial unit.

4.2 Equipments and facilities, bulk chamber, composting platform.

4.3 Pasteurization rooms and growing rooms.

4.4 Approximate expenditure for the erecting of mushroom unit

**Unit-V : Mushroom pest and pathology :** 5.1 Fungal diseases of mushroom and control measures.

5.2 Bacterial disease of mushroom and control measures.

5.3 Pest of mushroom and its management.

**Practicals –**

01. Study of various equipments.
02. Media preparation used for pure culture.
03. Preparation and maintenance of pure culture.
04. Preparation of spawn substrate and its storage.
05. Material for compost preparation and composting platform.
06. Long method and Short method of composting.
07. Fundamentals of cultivation system.
08. Mushroom farm layout.
09. Location of building plot, design of farm, bulk chamber.
10. Diseases of mushroom and pest management.

**Distribution of Marks for Practical Examination**

**Time- 3 hrs. Marks- 50**

Q.1. To perform given major experiments (any one).....	20 M.
Q.2. To perform given minor experiments (any one).....	10M.
Q.3. Submission of Tour Report. ....	05m.
Q.4. Viva- voce.....	05M.
Q.5. Practical record duly signed by faculty in-charge and certified by Course Co-ordinator.....	<u>10 M.</u>

**Total marks-50**

The Berar General Education Society's  
SITABAI ARTS, COMMERCE AND SCIENCE COLLEGE AKOLA.

APPLICATION FORM FOR ADMISSION,  
Department of Botany

Photo

SESSION- 2021-22

For Office use only

COURSE APPLIED FOR: MUSHROOM CULTIVATION TECHNIQUES IN BOTANY

Level of Course : CERTIFICATE / DIPLOMA / ADVANCE DIPLOMA

Full Name of Students: .....

Class..... Category.....

Total Fees Rs..... Advance Rs..... Balance..... Date.....

Principal ..... Coordinator.....

I the undersigned applicant, do hereby apply for seeking admission to the course Mushroom Cultivation Techniques in Botany.

( Certificate/ Diploma /Advance Diploma)

1. FULL NAME OF APPLICANT:-.....

2. DATE OF BIRTH:-..... IN WORDS:-.....

3. FATHERS NAME:-.....

4. PERMANENT ADDRESS:-.....

MOBILE NO:-..... Mail ID:-.....

5. CAST:-..... CATEGORY:-..... MALE/FEMALE:-.....

6. NAME OF COLLEGE .....

UNDERTAKING FOR STUDENTS

I have gone through the details of prospectus. I will abide by the rules of the college and follow the directions of the staff of the college. I will attend at least 75% of lecturers delivered, otherwise I may not be able to appear in Exam. Hence my application may kindly be considered for the above course, if found eligible in all respects as per rules.

Date: ..... Signature of Parents..... Signature of Students.....

The Berar General Education Society's.

Sitabai Arts, Commerce and Science College, Akola

"Diploma Course in Mushroom Cultivation"

Botany Department

Admission List (Session 2021-22)

Course Co-ordinator: Dr. Megha J.Naise.

Sr.No.	Name of the Students	Signature
1	Mr. Farhan Ahmad	Farhan Ahmad.
2	Mr. Ranjit Bhagwat	Ranjit Bhagwat.
3	Miss. Anuradha Gawai.	A. Gawai
4	Mr. Sumit Shinde.	Sumit S.
5	Mr. Anmol Sakhre.	A. Sakhre.
6	Miss. Sharda Band.	Sharda.
7	Mr. Dnyaneshwar G. Vairale.	Dnyaneshwar
8	Miss. Prachi V. Dongre.	Prachi V. Dongre.
9	Mr. Sohel Shah	Sohel Shah
10	Mr. Abrar Khan.	Abrar
11	Mr. Sohel Khan.	Sohel Khan
12	Miss. Suverna Malghane.	Su. V. Malghane
13	Miss. Nidhi Kushwah.	Nidhi Kushwah
14	Miss. Poornima Jadhav	Poornima Jadhav
15	Miss. Trusha Katre.	Katre.
16	Miss. Monika Sonone.	Sonone
17.	Miss. Punam Solanke	P. Solanke.

Co-ordinator.

Dr. M. Naise.  
Dept. of Botany.

The Berar General Education Societies  
**Sitabai Arts Commerce And Science College Akola**  
(Affiliated with Sant Gadge Baba Amravati University Amravati.)  
NAAC Accredited with A Grade  
**Department Of Botany**



Late Smt. Sitabai Jann



## CERTIFICATE

This certificate is awarded to Mr/Ms-----Class

(B.Sc.1,2,3) For the active participation and completion Diploma Course of "Mushroom Cultivation"

With Grade A/B/C. Held from 25/03/2022 to 27/04/2022 in the Department of Botany.

Dr.Megha J.Naise  
Course co-ordinator & Head,  
Dept of Botany.

Dr.R.D.Sikchi  
Principal.

Zoology-2021-2022  
Diploma-35

**Sitabai Arts, Commerce and Science College, Akola**

**Department of Zoology: Add-On Course Report**

**Course Name: Certificate and Diploma Course in Sericulture**

**Session: 2021-2022**

Zoology Department of Sitabai Arts, Commerce and Science College, Akola has conducted *Certificate course in Sericulture for students of B.Sc. I and Diploma in Sericulture For B.SC.II*. The course was guided by Dr. Trishala D Elalkar. The course was conducted during the period of 25/03/22 to 30/04/22 within the premises of the college. The purpose behind conducting this course is, to show the significant role of Sericulture in the rural economy of India. This course includes all the processes related to the Silk Production like Mulberry Silk Cultivation.

Students understand the importance and content of the course. The course was completed in 30 hours. After completion of the course, Certificate were distributed among the students on 06/05/22 by Dr. S.D.Shembekar. The course had been successfully completed and received positive feedback and responses from the students. We are looking forward to do much better and more purposeful course in the coming future under the guidance of the Principal of the college **Dr. R.D. Sikchi**.

**Course Coordinator:** Dr. Trishala D. Elalkar

**Number of Students Benefited:** Certificate course (B.Sc. I) : 30  
Diploma course (B.Sc. II) :35



The Berar General Education Society's  
**Smt. Sitabal Arts, Commerce and Science College , Akola**  
Department of Zoology  
Conducting  
**"Diploma Course In Sericulture"**

### **Organizers**

**Dr. Trishala D. Elalkar**  
(Khandekar)  
Course Co-ordinator

**Dr. R. D. Sikchi**  
Principal



### Objectives Of Sericulture

- To develop interest in the field of Agriculture science among students.
- To develop an expert manpower to handle the own sericulture unit.
- To give the students scientific knowledge about Mulberry cultivation .
- Economic advantages of sericulture and its role towards rural development.
- To train the students in compressive Silk production techniques.

### Teaching aids provided for course

- 1) Printed material
- 2) Videos of sericulture (e- resources)

Sr. No.	Units	Periods	Total Marks
1	Silkworm rearing	08	15
2	Harvesting	08	15
3	Silkworm seed technology	08	15
4	Non – Mulberry sericulture	06	15
5	Project work, Seminars Report		40
	Total		100

## Syllabus: Theory

### Diploma Course in Sericulture (Marks: 60 M)

#### **UNIT I: Pre -provisions for Silkworm rearing (15M)**

- 1.1 Assessment of mulberry leaf quality
- 1.2 Disinfection of rearing house.
- 1.3 Disinfection of Appliances.
- 1.4. Silkworm rearing house.

#### **UNIT II: Silkworm rearing (15M)**

- 2.1 Rearing of silkworm.
- 2.2 Appliances for rearing.
- 2.3 Favourable climatic condition for rearing

#### **UNIT III: Harvesting (15M)**

- 3.1 Harvesting and processing of cocoons.
- 3.2 Stiffing and reeling of cocoon
- 3.3 Raw silk properties
- 3.4 Government subsidies and schemes for sericulture farming.

#### **UNIT IV: Non – Mulberry sericulture (15M)**

- 4.1 Tasar sericulture.
- 4,2 Muga sericulture.
- 4.3 Eri sericulture

## Practical Work

(40 Marks)

**The distribution of marks for practical examination will be as follows:**

- Project submission by students on sericulture related topics. 20marks
- Seminars on any topics related to syllabus 20marks
  
- Students will be required to undergo learning in theory , projects and workshop during the course period . Students should also be exposed to industrial exposure through Industrial visits to get familiar with mulberry cultivation, silkworm rearing, silkworm egg production and cocoon production.

The Berar General Education Society's  
SMT. SITABAI ARTS, COMMERCE AND SCIENCE COLLEGE AKOLA.  
APPLICATION FORM FOR ADMISSION.

Photo

SESSION-2021 - 2022  
For Office use only  
COURSE APPLIED FOR: SERICULTURE

Level of Course : CERTIFICATE /  DIPLOMA / ADVANCE  
DIPLOMA

Full Name of Student: .....

Class..... Category.....

Total Fees Rs..... Advance Rs..... Balance..... Date.....

Principal ..... Coordinator.....

I the undersigned applicant, do hereby apply for seeking admission for the Course  
conducted by Marathi Department.

( Certificate/ Diploma /Advance Diploma)

1. FULL NAME OF APPLICANT:-.....

2. DATE OF BIRTH:-..... IN WORDS:-.....

3. FATHERS NAME:-.....

4. PERMANENT ADDRESS:-.....

MOBILE NO.:-..... Mail ID:-.....

6. NAME OF COLLEGE:-.....

UNDERTAKING FOR STUDENTS

I have gone through the details of prospectus. I will abide by the rules of the college and follow the directions of the staff of the college. I will attend at least 75% of lecturers delivered, otherwise I may not be able to appear in Exam. Hence my application may kindly be considered for the above course, if found eligible in all respects as per rules.

Date:..... Signature of Parents.....

Signature of

Student.....

The Berar General Education Society's  
Smt. Sitabai Arts, Commerce and Science College , Akola  
"Diploma Course In Sericulture"  
Zoology Department  
Attendance Sheet  
(Session:2021 -2022)

Course Co-Ordinator: Dr. Trishala Elalkar Khandekar

Sr.No.	Name of the Students
1	Vaishali U. Chavan
2	Payal V. Kajale
3	Sai T. Satwale
4	Amruta S. Manatkar
5	Suvarna D. Malghane
6	Rajeshwari M. Kamble
7	Aniket R. Kokne
8	Pornima V. Jadhav
9	Komal S. Tiwari
10	Pavan R. Fokmare
11	Sohail Khan Amjad Khan
12	Poonam S. Solanke
13	Humanshuka A. Palaspagar
14	Rubi F. Regiwale
15	Anmal Mariya
16	Neha V. Tapre
17	Suraj S. Akode
18	Prachi V. Dongre
19	Neha Parveen Shaikh Jafar
20	Krishna S. Tiwari

<b>Sr.No.</b>	<b>Name of the Students</b>
21	Shubhangi Nilkanth
22	Sujata S. Ingle
23	Yash Tathod
24	Shweta Gawarguru
25	Seema Abdul G. sheikh
26	Sharda W. Band
27	Shivam Tiwari
28	Rajnandini Dabhade
29	Vaishnavi Mangte
30	Rakhi A. Gawli
31	Rutuja Kendre
32	Yashoda Boyat
33	Sakshi Nagdetekar
34	Harshita Agrawal
35	Yash Sardar







The Berar General Education Society's

**Sitabai Arts, Commerce & Science College, Akola**

Re-accredited by NAAC Grade 'A' with CGPA 3.01

(Affiliated to Sant Gadge Baba Amravati University, Amravati)

**Department of Zoology**



# *Certificate Of Appreciation*

This certificate is awarded to Mr/Ms \_\_\_\_\_  
Class (B.Sc.1, 2, 3) for the active participation and completion in Certificate / Diploma / Advance  
Diloma Course in Sericulture with Grade A/B/C, from \_\_\_\_\_  
organized by the Zoology Department.

Date: / /20

**Dr. R. D. Sikchi**  
Principal  
and Organizer

**Dr. Trishala Elalkar (Khandekar)**  
Course Coordinator  
Head of the Dept. of Zoology



P244+RHG, New Radhakisan Plots, Akola, Maharashtra 444001, India

Latitude  
20.7071435°

Longitude  
77.0066056°

Local 11:37:44 AM  
GMT 06:07:44 AM

Altitude 0 meters  
Friday, 06-05-2022

GPS Map  
Camera Lite



P244+MG3, New Radhakisan Plots, Akola, Maharashtra 444001, India

Latitude  
20.7063043°

Longitude  
77.006342°

Local 11:36:01 AM  
GMT 06:06:03 AM

Altitude 230.8 meters  
Friday, 06-05-2022

GPS Map  
Camera Lite



P244+MG3, New Radhakisan Plots, Akola, Maharashtra 444001, India

Latitude  
20.7063037°

Longitude  
77.0063461°

Local 11:35:23 AM  
GMT 06:05:23 AM

Altitude 230.8 meters  
Friday, 06-05-2022

GPS Map  
Camera Lite



Math - 2021-22  
Diploma - 14

The Berar General Education Society's  
**SITABAI ARTS, COMMERCE & SCIENCE COLLEGE**

Akola (MS) 444 001, Phone : 0724-2415148

Email : sitabaiartscollegeakola@gmail.com, sam201@sgbau.ac.in

(Affiliated to : Sant Gadge Baba Amravati University, Amravati)

NAAC Accredited "A" Grade

Principal : Dr. R. D. Sikchi, M.Com, Ph.D.

ARTS

11<sup>th</sup>

12<sup>th</sup>

B.A.

M.A.

COMMERCE

11<sup>th</sup>

12<sup>th</sup>

B.Com

SCIENCE

11<sup>th</sup>

12<sup>th</sup>

B.Sc.

M.A. (Yogshasra)

L.No.

Date :

To,  
The Principal  
Sitabai Arts Commerce & Science College,  
Akola (M/S)

**Subject:** Permission for College level add-on course.

Respected Sir,

With reference to the above subject under the college level add-on course, on topic "Basic Concepts In Mathematics" run by the Department of Mathematics from session 2020-2021.

So its kindly request to grants permission.

Thanking you.....

11/10/2020

Yours Faithfully

Dr. P. P. Umankar (Chapke)  
(Head, dept. of Mathematics)

Permission Granted

Principal

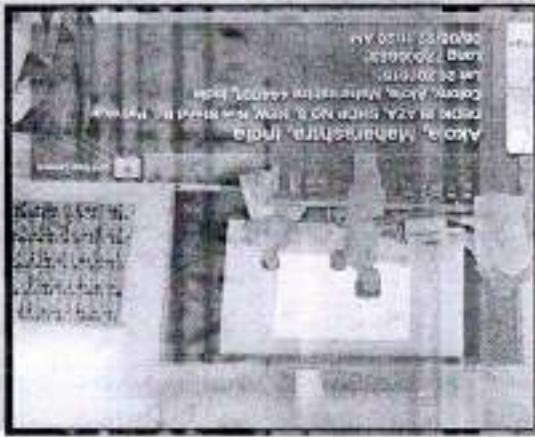


The Bharat General Education Society's  
**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to Sant Gadge Baba Amravati University Amravati  
 Under The Department Of Mathematics

**"Diploma In Mathematical Concept's"**  
**Report for year 2021-2022**





In the session 2021-2022, the Department of Mathematics, Sitabai Arts, Commerce and Science College Akola has organized, The "Diploma In Mathematical Concepts" Under the Guidance of Dr. R. D. Sikehi, Principal, Sitabai Arts, Commerce and Science College Akola.

Dr. Priti Umkar (Chapke) were conducted college level Add-on courses, "Diploma In Mathematical Concepts" was arranged from 28<sup>th</sup> March 2022 to 28<sup>th</sup> April 2022. Total 13 students were enrolled.

The diploma syllabus was designed by kipping in mind that the chapter / topic included in it will be helpful to students for further studies like NET/ SET / Ph.D. entrance, JAM entrance or while doing PG in Mathematics etc.

Students understand the importance and content of the course. The course was completed in 30 hours. After completion of the course, Certificate was distributed among the students on 06/05/22 by Dr. S. D. Shembekar, Dr. A. S. Sonone, Dr. U. S. Chapke. The course had been successfully completed and received positive feedback and responses from the students. We are looking forward to do much better and more purposeful course in the coming future under the guidance of the Principal of the college Dr. R.D. Sikehi.

The Bharat General Education Society's  
**Sitabai Arts, Commerce and Science College, Akola**  
 Affiliated to Sant Gadge Baba Amravati University, Amravati  
 Under The Department Of Mathematics  
**"Diploma In Mathematical Concepts"**  
**Report for year 2021-2022**





The Berar General Education Society's  
**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to Sant Gadge Baba Amravati University Amravati  
Diploma In Mathematics (Department Of Mathematics)

**"Diploma In Mathematical Concept's"**  
**Unit wise Syllabus Session 2021-2022**

Sr. No	Unit	Title	Hrs	Marks
01.	Unit I	Basic Part Of Real Analysis	04	10
02.	Unit II	Functions Of Several Variables	05	10
03.	Unit III	The Riemann Integral	06	10
04.	Unit IV	Sequences and Series	05	10
05.	Unit V	Metric spaces	05	10
06.	Unit VI	Analytic Function	05	10

**Unit wise Syllabus**

**Unit I – Basic Part Of Real Analysis**

- 1.1 Set Theory
- 1.2 Definition's: Sequence, finite infinite countable uncountable monotonic function.
- 1.3 Theorems on countable sets.
- 1.4 Relations.
- 1.5 Bounds.
- 1.6 Limit continuity of function.

**Unit II - Functions Of Several Variables**

- 2.1 Functions of two variables, Rectangular neighborhood of a point deleted neighborhood of a point circular neighborhood of a point.
- 2.2 Limit of function simultaneous and iterated limit continuity of a function of two variables.

- 2.3 Homogenous function, Euler's theorem on Homogenous function.
- 2.4 Differentiability of functions of two variables.
- UNIT III - The Riemann Integral**
- 3.1 Definitions of Partitions, Riemann sums.
- 3.2 Riemann lower and upper R-integral, Riemann Integral Darboux Theorem.
- 3.3 Some problem of R-integral function.
- 3.4 Theorems on R-integral.
- UNIT IV - Sequences and Series**
- 4.1 Sequences in a set.
- 4.2 Convergence of sequences in a metric space.
- 4.3 Cauchy sequences in a metric space.
- 4.4 Uniformly Bounded sequences.
- UNIT V - Metric spaces**
- 5.1 Complete Metric space.
- 5.2 Baire Category Theorem.
- 5.3 Compact Set, Sequentially Compact.
- 5.4 Connected Sets.
- UNIT VI - Analytic Function**
- 6.1 Introduction.
- 6.2 Cauchy Riemann Conditions.
- 6.3 Definitions of path, simple, closed, differentiable, contour, neighborhood of a point.
- 6.4 Cauchy Theorem & Integral Formula.

The Berar General Education Society's  
**Sitabai Arts, Commerce and Science College, Akola**  
 Affiliated to Sant Gadge Baba Amravati University Amravati  
 Diploma In Mathematics (Department Of Mathematics)  
**"Diploma In Mathematical Concepts"**  
 Unit wise Syllabus Session 2021-2022





The Bharar General Education Society's  
**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to Sant Gadge Baba Amravati University Amravati  
Under The Department Of Mathematics

**"Diploma In Mathematical Concept's"**  
Admission (Registration) Form

For office use only

Session 2021-2022

Application serial No. :  
Name of student :  
Class :  
Date of admission :  
Documents attached :

PASTE LATEST PHOTO

Coordinators Signature

I, the undersigned applicant, do hereby apply for seeking admission  
for

**"Diploma In Mathematical Concept's"**

Full Name :  
Gender :  
Date of Birth :  
Class :  
Category :  
Address :  
Contact no. :  
Email Address :

My application may kindly be considered for the above course.  
I will abide by the rules of the course.

Date:

Signature of the Student





The Berar General Education Society's  
**Sitabai Arts, Commerce and Science College, Akola**

Affiliated to Sant Gadge Baba Amravati University Amravati

Under The Department Of Mathematics 2021-2022

**"Diploma In Mathematical Concept's"**

Coordinator : Dr. Priti P. Umalkar (Chapke)

Sr. No	Name Of The Students	Class	Contact Number	Signature Of The Students
01	Gaurav S. Vaicale	B.Sc. 2 <sup>nd</sup>	7447885440	
02	Ku. Avanti Munnaji Mapari	B.Sc. 3 <sup>rd</sup>	7020044084	
03	Tejas N. Patil	B.Sc. 2 <sup>nd</sup>	7517922623	
04	Pratik B. Taynde	B.Sc. 2 <sup>nd</sup>	8855075327	
05	Shreyash S. Jumnik	B.Sc. 2 <sup>nd</sup>	9370104501	
06	Ku. Rutuja Akolkar	B.Sc. 2 <sup>nd</sup>	9049185829	
07	Aniket Arvind Damodar	B.Sc. 2 <sup>nd</sup>	9822547250	
08	Lokesh Nandlal Shriwas	B.Sc. 2 <sup>nd</sup>	9021401276	
09	Ayush Kacholia	B.Sc. 2 <sup>nd</sup>	8177928757	
10	Ku. Divya Darasingh Rathod	B.Sc. 3 <sup>rd</sup>	8007633214	
11	Ku. Samiksha Ganesh Bawaskar	B.Sc. 3 <sup>rd</sup>	7249515215	
12	Ku. Shruti Sanjay Manjare	B.Sc. 3 <sup>rd</sup>	7038519607	
13	Sarthak W. Chandurkar	B.Sc. 3 <sup>rd</sup>	7796868809	
14	Avanti Munnaji Mapari	B.Sc. 3 <sup>rd</sup>	7020044084	
15				



The Berar General Education Society's

**Sitabai Arts, Commerce and Science College, Akola**

(Affiliated to Sant Gadge Baba Amravati University, Amravati, M.S.)

NAAC Accredited with "A" Grade

**Department of Mathematics**



Late Sant Sitabai Jadhav

*Certificate*  
of Participation

This certificate is awarded to Mr./Mrs. \_\_\_\_\_

“Diploma In Mathematical Concepts” with Grade A/B/C. Held from  
28/03/2022 to 28/04/2022 in the Department of Mathematics.

Dr. Priti U. Chapke

Head, Dept. of Mathematics and Course Co-ordinator

Dr. R. D. Sikchi

Principal and Organizer

MAR-2021-22  
Adv-Dip-14

सीताबाई कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला  
व्यावहारिक मराठी २०२१-२२ प्रगत पदविका अभ्यासक्रम (Advance Diploma Course)


सीताबाई कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला

व्यावहारिक मराठी २०२१-२२

प्रगत पदविका अभ्यासक्रम

Sr	Name of Student	Class	Date of Admission	Category	Mobile No
1	Manoj Nikanth More	B.A. III	21/10/2021	OBC	8999538719
2	Pawan Dinkar Khobarkhede	B.A. III	22/10/2021	OBC	9022980639
3	Pravin Kamalakar Sardar	B.A. III	25/10/2021	SC	9022212251
4	Sandesh Anil Wankhede	B.A. III	22/10/2021	SC	7498296568
5	Suraj Madhukar Khadkar	B.A. III	21/10/2021	SBC	7823852336
6	Gopal Gajanan Thakre	B.A. III	25/10/2021	OBC	7719975714
7	Shraddha Sanjay Mhaisne	B.A. III	25/10/2021	OBC	9322039399
8	Vaibhav Bapurao Lakhe	B.A. III	25/10/2021	NT-C	766312621
9	Vishal Vitthal Sawale	B.A. III	25/10/2021	SC	9511775622
10	Vaishali Vinod Mohod	B.A. III	25/10/2021	OBC	9657598075
11	Ashish Sahebrao Dongre	B.A. III	27/10/2021	SC	9022032432
12	Sneha Digambar Morkhede	B.A. III	23/10/2021	OBC	7066407393
13	Sekshi Panjabrao Fukal	B.A. III	22/10/2021	OBC	9173687872
14	Vaishnavi Digambar Ugale	B.A. III	25/10/2021	OBC	9960672644



  
प्रा. भास्कर वि. घाटगे  
मराठी विभाग प्रमुख  
सीताबाई कला महाविद्यालय, अकोला

पृष्ठ : 1

Sr. N.
1
2
3
4
5
6
7
8
9
10
11
12
13
14

२१-२२, मराठी विभाग, सीताबाई कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला, व्यावहारिक मराठी (३०तासिका) प्रातः पदवी प्रशिक्षण कार्यक्रम (वेळ सकाळी ९:३० ते १०:३०वा) हजेरी

Name of Students	Class	Feb 2022																		Mar 2022										
		7	8	9	10	11	12	14	15	16	17	18	21	22	23	24	25	26	28	2	3	4	5	7	8	9	10	11	12	14
Manoj Nikarath More	B.A. III	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Pawan Dinkar Khobarkheda	B.A. III	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
Prawin Kamthakar Sander	B.A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Sandesh Aril Wankhade	B.A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Suraj Madhukar Kheskar	B.A. III	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Gopal Gajanan Thakre	B.A. III	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
Shradha Sanjay Whalsone	B.A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vaibhav Bapurao Lakhre	B.A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vishal Vittal Sawale	B.A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vaishali Vinod Mohod	B.A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Ashish Sameerao Dongre	B.A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Sneha Digambar Morkhade	B.A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
Sakshi Parilabarao Fukal	B.A. III	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vaishnavi Digambar Ugale	B.A. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



मा. भण्णर भि. धारणे  
मराठी विभाग प्रमुख  
सीताबाई कला महाविद्यालय, अकोला