



SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI'S

SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE, MOTALA

(NAAC Re-accredited with B+ Grade with CGPA 2.64)

ISO 9001: 2015 Certified College



AQAR 2022-23

Assessment & Accreditation by NAAC

CRITERION – I CURRICULAR ASPECTS

QIM – 1.1.1

The institution ensures effective curriculum delivery through a well-planned and documented process

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University Academic Calendar

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE

Official Publication of Sant Gadge Baba Amravati University

**PART TWO**

(असाधारण)

सोमवार, दिनांक २७ जून, २०२२

अधिसूचना

क्रमांक : ७४/२०२२

दिनांक: २७/६/२०२२

विषय : शैक्षणिक नियामिका शैक्षणिक वर्ष २०२२-२०२३
Subject : Academic Calendar.... Academic Year 2022-2023

सर्व संबंधितांच्या माहिती करीता अधिसूचित करण्यात येते की, शैक्षणिक वर्ष २०२२-२०२३ ची शैक्षणिक नियामिका खालील प्रमाणे राहिल.

It is notified for all concerned that, the Academic Calendar for the Academic Session 2022-2023 shall be as under:

तक्ता -१
(Table-1)

अ. क्र. (S. N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकूण दिवस (Total Days)
१.	शैक्षणिक सत्र (प्रथम सत्र) Academic Session (First Session)	शुक्रवार, दि. १ जुलै, २०२२ Friday, 1 st July, 2022	बुधवार, दि. ३० नोव्हेंबर, २०२२ Wednesday, 30 th November, 2022	110
२.	प्रवेश प्रक्रीया % Admission Process	शुक्रवार, दि. १ जुलै, २०२२ Friday, 1 st July, 2022	शनिवार, दि. १६ जुलै, २०२२ Saturday, 16 th July, 2022	14
३.	अभिक्रम प्रक्रीया (प्रथम वर्ष प्रवेशित विद्यार्थ्यांकरिता) Induction Programme (For 1 st Year Students)	सोमवार, दि. १८ जुलै, २०२२ Monday, 18 th July, 2022	शनिवार, दि. २३ जुलै, २०२२ Saturday, 23 rd July, 2022	06
४.	शैक्षणिक दिवस (विषम सत्र) Teaching Days (Odd Semesters)	सोमवार, दि. २५ जुलै, २०२२ Monday, 25 th July, 2022	शनिवार, दि. २२ ऑक्टोबर, २०२२ Saturday, 22 nd October, 2022	71
		बुधवार, दि. ९ नोव्हेंबर, २०२२ Wednesday, 9 th November, 2022	बुधवार, दि. ३० नोव्हेंबर, २०२२ Wednesday, 30 th November, 2022	19
				90
५.	प्रथम सत्र अवकाश (First Term Vacation)	सोमवार, दि. २४ ऑक्टोबर, २०२२ Monday, 24 th October, 2022	मंगळवार, दि. ८ नोव्हेंबर, २०२२ Tuesday, 8 th November, 2022	16

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६.	विषम सत्रांची विद्यापीठीय परीक्षा/ अशैक्षणिक दिवस Odd Semesters University Examinations/ Non-instructional days	गुरुवार, दि. १ डिसेंबर, २०२२ Thursday, 1 st December, 2022	शनिवार, दि. २१ जानेवारी, २०२३ Saturday, 21 st January, 2023	45
७.	शैक्षणिक सत्र (द्वितीय सत्र) Academic Session (Second Session)	सोमवार, दि. २३ जानेवारी, २०२३ Monday, 23 rd January, 2023	शनिवार, दि. २७ मे, २०२३ Saturday, 27 th May, 2023	98
८.	अशैक्षणिक दिवस Non-instructional days (For N.S.S., Gathering etc.)	सोमवार, दि. २३ जानेवारी, २०२३ Monday, 23 rd January, 2023	मंगळवार, दि. ३१ जानेवारी, २०२३ Tuesday, 31 st January, 2023	7
९.	शैक्षणिक दिवस (सम सत्र) Teaching Days (Even Semesters)	बुधवार, दि. १ फेब्रुवारी, २०२३ Wednesday, 1 st February, 2023	शनिवार, दि. २७ मे, २०२३ Saturday, 27 th May, 2023	91
१०.	सम सत्रांची विद्यापीठीय परीक्षा Even Semesters University Examination	सोमवार, दि. २९ मे, २०२३ Monday, 29 th May, 2023	शनिवार, दि. १ जुलै, २०२३ Saturday, 1 st July, 2023	29
११.	द्वितीय सत्र अवकाश (Second Term Vacation)	सोमवार, दि. २९ मे, २०२३ Monday, 29 th May, 2023	शनिवार, दि. १ जुलै, २०२३ Saturday, 1 st July, 2023	34
१२.	पुढील शैक्षणिक सत्राचा २०२३-२०२४ चा प्रारंभ Commencement of Next Academic Session 2023-2024	सोमवार, दि. ३ जुलै, २०२३ Monday, 3 rd July, 2023		

% सर्व विद्याशाखांच्या पदवी आणि पदव्युत्तर अभ्यासक्रमांसाठी विद्यापीठ अनुदान आयोग/ए.आय.सी.टी.ई./शिखर संस्था, महाराष्ट्र शासन आणि विद्यापीठाने वेळोवेळी निर्गमित केलेल्या निर्देशानुसार प्रवेश प्रक्रिया राबविण्यात यावी.

(% Admission Procedure should be continued as per the directions issued by UGC/AICTE/Appenx Bodies, Government of Maharashtra and University from time to time for all degrees and post graduate programmes of all faculties.)

कोवीड-१९ संबंधित विहित मार्गदर्शक तत्वांचे अनुसरण करून वर्गकक्ष ऑनलाईन / ऑफलाईन (वर्गकक्ष) किंवा मिश्रित स्वरूपात (ऑनलाईन + ऑफलाईन) सुरु केले जाऊ शकतात.

(The classes may be started in online/ offline (class room) or blended mode (online+offline) following the prescribed protocols /guidelines related to COVID-19.)

विशेष सूचना: (Special Note):

विद्यापीठाचा दीक्षांत समारंभ मंगळवार, दि. २० डिसेंबर, २०२२ रोजी आयोजित करण्यात येईल.

University Convocation will be organized on Tuesday, 20th December, 2022.

- ही शैक्षणिक नियामिका विद्यापीठाचे शैक्षणिक विभाग/ घटक महाविद्यालये/ संलग्नित महाविद्यालये (व्यावसायिक महाविद्यालयांसहीत) यांना लागू राहिल.

(This Academic Calendar shall be applicable to all University Teaching Departments/ University Constituent Colleges/Affiliated Colleges (including Professional Colleges) of Sant Gadge Baba Amravati University.)

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2. विद्यापीठाच्या शैक्षणिक विभागांतील / घटक महाविद्यालयातील/ संलग्नित महाविद्यालयांतील शिक्षक व शैक्षणिक कर्मचाऱ्यांना तक्ता-२ मध्ये दर्शविण्यात आलेल्या सुट्यांव्यतिरिक्त राज्य शासनाने जाहीर केलेल्या इतर सुट्या अथवा जिल्हाधिकाऱ्यांनी जाहीर केलेल्या सुट्या उपभोगता येणार नाहीत. तथापि, यासंदर्भात अनुषंगिक निर्णय घेण्याचे अधिकार मा. कुलगुरु यांना राहतील.

(The Teaching Departments of the University/ University Constituent Colleges/ Affiliated Colleges of the University shall have holidays as per Table-2 and shall not avail the holidays declared by the State Government or the District Collector. However, the Hon'ble Vice-Chancellor shall have the power to take decision in this regard.)

3. परीक्षा कालावधी कमी करण्यात यावा, ज्यामुळे मूल्यांकनाला पुरेसा वेळ देता येईल व निकाल वेळेवर जाहीर करता येतील, तथा प्रवेश प्रक्रियेला गती देवून प्रवेश वेळेत पूर्ण करता येतील. जेणेकरून विद्यार्थी महाविद्यालय/ विद्यापीठ परिसरात शैक्षणिक कार्यासाठी नियोजित कार्यक्रमानुसार उपस्थित राहू शकेल. याकरीता परीक्षा विभागाने परीक्षेकरिता निर्धारित केलेल्या कालावधीचे कटाक्षाने पालन करावे.

(Span of Examination be curtailed to have enough time for evaluation and the publication of results in time so that the admission process could be speed up and completed in time, to have students' presence in the campus for teaching as per schedule. For this, the time span allotted for examinations shall be strictly followed by Examination Section.)

4. अभिक्रम प्रक्रिया : शिखर संस्थांच्या (ए.आय.सी.टी.ई., यु.जी.सी. इत्यादी) मार्गदर्शक तत्वांनुसार विद्यापीठाच्या शैक्षणिक विभागाद्वारे/ घटक महाविद्यालयाद्वारे/ संलग्नित महाविद्यालयांद्वारे अभिक्रम प्रक्रिया अंतर्गत विविध उपक्रम राबविण्यात यावेत.

Induction Programme: Activities shall be performed as per guidelines of the apex bodies (A.I.C.T.E., U.G.C. etc.) by the University teaching departments/ constituent / affiliated colleges.

तक्ता -२

(Table – 2)

अ. क्र. (Sr.No.)	सण/सुट्या (Festivals/Holidays)	दिवस व दिनांक (Day & Date)
१.	मोहरम Moharum	मंगळवार, दि. ९ ऑगस्ट, २०२२ Tuesday, 9 th August, 2022
२.	रक्षाबंधन Rakshabandhan	गुरुवार, दि. ११ ऑगस्ट, २०२२ Thursday, 11 th August, 2022
३.	स्वातंत्र्य दिन Independence Day	सोमवार, दि. १५ ऑगस्ट, २०२२ Monday, 15 th August, 2022
४.	पारशी नूतनवर्ष (शहेनशाही) Parsi New Year (Shahenshahi)	मंगळवार, दि. १६ ऑगस्ट, २०२२ Tuesday, 16 th August, 2022
५.	श्रीगणेश चतुर्थी ShriGanesh Chaturthi	बुधवार, दि. ३१ ऑगस्ट, २०२२ Wednesday, 31 st August, 2022
६.	अनंत चतुर्वशी Anant Chaturdashi	शुक्रवार, दि. ९ सप्टेंबर, २०२२ Friday, 9 th September, 2022
७.	दसरा Dasara	बुधवार, दि. ५ ऑक्टोबर, २०२२ Wednesday, 5 th October, 2022

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८.	प्रजासत्ताक दिन Republic Day	गुरुवार, दि. २६ जानेवारी, २०२३ Thursday, 26 th January, 2023
९.	महाशिवरात्री Mahashivratri	शनिवार, दि. १८ फेब्रुवारी, २०२३ Saturday, 18 th February, 2023
१०.	होळी (दुसरा दिवस) Holi (Second Day)	मंगळवार, दि. ७ मार्च, २०२३ Tuesday, 7 th March, 2023
११.	गुढीपाडवा Gudhi Padwa	बुधवार, दि. २२ मार्च, २०२३ Wednesday, 22 nd March, 2023
१२.	श्रीराम नवमी Shriram Navmi	गुरुवार, दि. ३० मार्च, २०२३ Thursday, 30 th March, 2023
१३.	महावीर जयंती Mahavir Jayanti	मंगळवार, दि. ४ एप्रिल, २०२३ Tuesday, 4 th April, 2023
१४.	गुड फ्रायडे Good Friday	शुक्रवार, दि. ७ एप्रिल, २०२३ Friday, 7 th April, 2023
१५.	डॉ.बाबासाहेब आंबेडकर जयंती Dr.Babasaheb Ambedkar Jayanti	शुक्रवार, दि. १४ एप्रिल, २०२३ Friday, 14 th April, 2023
१६.	रमझान ईद (ईद-उल-फितर) Ramzan Id (Id-UI-Fitar)	शनिवार, दि. २२ एप्रिल, २०२३ Saturday, 22 nd April, 2023
१७.	महाराष्ट्र दिन Maharashtra Day	सोमवार, दि. १ मे, २०२३ Monday, 1 st May, 2023
१८.	बुध्द पौर्णिमा Buddha Pournima	शुक्रवार, दि. ५ मे, २०२३ Friday, 5 th May, 2023

स्वा/-
(डॉ.टी.आर.देशमुख)
कुलसचिव,
संत गाडगे बाबा अमरावती विद्यापीठ

College Academic Calendar



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



Academic Calendar 2022-2023

Days	Activity / Programme	Department / Committee
Academic First Session Friday 1st July 2022 to Wednesday 30th November 2022		
July 2022		
1 st	Admission Process	Admission Committee
11 th	World population day	Economics Department
2 nd Week	IQAC Meeting	IQAC Department
18 th to 23 rd	Induction Programme (For 1st Year Students)	IQAC Department
Teaching Days Odd Semester (Monday, 25 th July, 2022 to Saturday, 22 nd October, 2022) (Wednesday, 9 th November, 2022 to Wednesday, 30 th November, 2022)		
23 rd	Loakmanya Tilak Jayanti	Marathi Department
23 rd	Forest Conservation Day	Botany Department
26 th	Kargil Victory Day	N.C.C. Department
29 th	National Tiger Day	Zoology Department
August 2022		
1 st	Annabhau Sathe Jayanti	Marathi Department
	Lokmanya Tilak Smriti Din	
6 th	Hiroshima Day	History Department
9 th	Kranti Din	N C C / N S S
	Dr. S. R. Ranganathan Jayanti	Library
	Moharram	Holiday
11 th	Rakshabandhan	Holiday , Botany/ N.S.S Dept.
12 th	Dr. Vikram Sarabhai Jayanti	Physics Department
15 th	Independence Day	N C C / Sports
16 th	Parshi New Year	Holiday
29 th	National Sports Day	Physical Edu. Department
31 th	Shri Ganesh Chaturthi	Holiday
4 th Week	30 days Certificate course on Communication Skills	English/ Marathi Department

4th Week	IQAC Meeting	IQAC Department
September 2022		
1st Week	Allotment of Assignment, Project, Seminar Topic, Group Discussion	All Departments
5th	Teacher's Day	All Departments
8th	International Literacy Day	English Department / NSS
9th	Anant Chaturdashi	Holiday
16th	Ozone Day	Zoology / Chemistry Department
3rd Week	Internal Assessment Unit Test	All Departments
20th	Dalitmitra Pandharinath Patil Jayanti	Cultural Committee
27th	Dr. S. R. Ranganathan Death Anniversary	Library
	World Tourism Day	History Department
October 2022		
1st to 7th	Wildlife Conservation week	Zoology Department
5th	Dasara	Holiday
2nd	Mahatma Gandhi & Lalbahadur Shashtri Jayanti / Dalitmitra Pandharinath Patil Punyatithi	Cultural Committee
1st Week	IQAC Meeting	IQAC Department
15th	Dr. A. P. J Abdul Kalam Jayanti Vachan Prearana Din	Library
16th	World Food Day	Economics Department
20th	National Integration Day	Physical Edu. Department
21st	Alfred Nobel Birth Anniversary	Chemistry Department
First Term Vacation (Monday, 24th October, 2022 to Tuesday, 8 th November, 2022)		
30th	Dr. Homi Bhabha Day	Physics Department
November 2022		
7th	Anti-Poverty Day	Economics Department
11th	National Education Day	Commerce Department
14th	Pandit Jawaharlal Nehru Jayanti	English Department
26th	Indian Constitution Day Oath Taking & Guest Lecture	Political Science Department
4th Week	IQAC Meeting	IQAC Department
4th Week	N C C Day	N C C Department
28th	Mahatma Fule Death Anniversary	History Department
30th	Dr. J. C. Bose Jayanti	N.S.S. Department
Odd Semester End		
December 2022		
University's Odd Semesters Examinations Thursday, 1st December, 2022 to Saturday, 21 st January, 2023		
1st	World AID's Day	Zoology / N.C.C. / N.S.S. Dept.

6th	Dr. Ambedkar Mahaparinirvan Day	Cultural Committee / N S S
20th	Sant Gadge Baba Smriti Din	N S S / Marathi Department
22nd	Shrinivas Ramanujan Jayanti	Mathematics Department
24th	Indian Consumer Day	Commerce Department
25th to 27th	Dr. Panjabrao Deshmukh Jayanti Utsav	Cultural Committee
25th	Alumni Day, Good Governance Day	Alumni Association
January 2023		
1 st /2 nd Week Non-instructional days	Education / Excursion Tours / Field Studies/Industrial Visit	All Departments
3rd	Savitribai Fule Jayanti & Mahila Mukti Din	Marathi Department
11 th to 17th	National Road Safety Week	NSS/ NCC
12th	Youth Day Jijau Maasaheb Jayanti	N S S / N C C
15th	Army Day	N C C Department
ACADEMIC SECOND SESSION (Monday, 23rd January, 2023 to Saturday, 27th May, 2023)		
Non-instructional days(For N.S.S., Gathering etc.) Monday, 23rd January, 2023 to Thursday, 31st January, 2023		
3rd Week	N S S Camp	N S S Department
25th	National Voting Day	Political Science Dept.
26th	Republic Day	NSS/NCC/Phy. Edu. Dept.
26th	Annual Prize Distribution	Prize Distribution Committee
30th	Hutatma Day	N S S
	Anti-Leprosy Day	N S S
4th Week	IQAC Meeting	IQAC Department
February 2023		
Teaching Days Even Semester (Wednesday, 1st February, 2023 to Saturday, 27 th May, 2023)		
1st Week	Certificate / Value Added / Add on Courses	All Departments
18th	Mahashivratri	Holiday
19th	Chhatrapati Shivaji Maharaj Jayanti	History Department
11th	Joytirao Raut Punyatithi Lecture Series	Marathi Department
12th	Subhash Chandra Bose Jayanti	N S S / N C C
23rd	Sant Gadge Baba Death Anniversary	N S S
4th Week	Workshop/ Seminar/Competitions Organizations	All Departments
27th	Marathi Bhasha Divas	Marathi Department
28th	National Science Day	Science Departments
March 2023		
7th	Holi (Second Day)	Holiday
2 nd Week	Allotment of Assignment, Project, Seminar Topic, Group Discussion	All Departments

8th	International Women's Day	Women Nurture Cell
20th	World Sparrow Day	Zoology Department
22nd	World Water Day	Chemistry Department
	Gudhi Padwa	Holiday
24th	World Tuberculosis (T. B.) Day	N.S.S. Department
30th	Shriram Navmi	Holiday
4th Week	Internal Assessment Unit Test	All Departments
4th Week	IQAC Meeting	IQAC Department
APRIL 2023		
4th	Mahavir Jayanti	Holiday
7th	Good Friday	Holiday
10th	Dr. Panjabrao Deshmukh Punyatithi	Cultural Committee
11th	Mahatma Phule Jayanti	Cultural Committee
11th		
14th	Dr. Babasaheb Ambedkar Jayanti	Cultural Committee, Holiday
14th	Maharani Tarabai Jayanti	History Department
22nd	Earth Day	Zoology Department
	Ramzan Id (Id-UI-Fitar)	Holiday
23rd	World Book Day	Library
4th Week	IQAC Meeting	IQAC Department
May 2023		
1st	Maharashtra Day & Labour Day	Office
5th	Buddha Pournima	Holiday
8th	World Red Cross Day	NSS
22nd	International Biodiversity Day	Zoology / Botany Department
University's Even Semesters Examinations Monday, 29 th May, 2023 to Saturday, 1st July, 2023		
Second Term Vacation Monday, 29 th May, 2023 to Saturday, 1st July, 2023		
Monday, 3rd July, 2023-2024	Commencement of Next Academic Session 2023-2024	


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




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

College Time Table

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

Time Table B. Sc. (CBZ) 2022-2023

Day	B.Sc.	07:40 To 08:30	08:30 - 11:00	11.00 to 11.50	11.50 to 12.40	12.40 to 1.30	1.30 to 1.40	01:40- 04:10	04:10 - 05:00	05:00 - 05:50
M	I	ENG	CHEM A1 & A2 (BSB + DMM)	ZOO (CDM)	CHEM(DMM)	BOT(SSS)		CHEM A3 & A4 (NRR + NDG)	Marathi	
O	II		ZOO B1+B2 (ACT+ABG)	CHEM (NDG)	BOT (PAT)	ZOO(ABG)	B	ZOO B3 (ABG)		
N	III		BOT C1+C2 (PAT + SSS)	BOT(SSS)	ZOO (ACT)	CHEM (BSB)		BOT C3 + C4 (PAT + SSS)		
T	I	ENG	CHEM A1 & A2 (NDG + DMM)	ZOO (CDM)	CHEM (DMM)	BOT(SSS)		CHEM A3 & A4 (NRR + NDG)	Marathi	
U	II		ZOO B1+B2 (ACT+ABG)	CHEM (BSB)	BOT (PAT)	ZOO(ABG)	R	ZOO B3 (CDM)		
E	III		BOT C1+C2 (PAT + SSS)	BOT(SSS)	ZOO (ACT)	CHEM (NRR)		BOT C3 + C4 (PAT + SSS)		
W	I	ENG	BOT A1+A2 (SSS + PAT)	ZOO (ABG)	CHEM (DMM)	BOT(SSS)		BOT A3+A4 (PAT + SSS)	Marathi	
E	II		CHEM B1 & B2 (BSB + DMM)	CHEM (NRR)	BOT (PAT)	ZOO(ACT)	E	CHEM B3 (NDG)		
D	III		ZOO C1+C2 (ACT+ABG)	BOT(SSS)	ZOO (CDM)	CHEM (NDG)		ZOO C3 + C4 (ACT + CDM)		
T	I	ENG	BOT A1+A2 (SSS + PAT)	ZOO (ABG)	CHEM (BSB)	BOT(PAT)		BOT A3+A4 (PAT + SSS)	English	
H	II		CHEM B1 & B2 (BSB + DMM)	CHEM (NRR)	BOT (SSS)	ZOO(ACT)	A	CHEM B3 (NRR)		
U	III		ZOO C1+C2 (ACT+ABG)	BOT(PAT)	ZOO (CDM)	CHEM (NDG)		ZOO C3 + C4 (CDM + ABG)		
F	I	ENG	ZOO A1+A2 (ACT + CDM)	ZOO (ACT)	CHEM (NRR)	BOT(PAT)		ZOO A3+A4 (CDM+ABG)	English	
R	II		BOT B1+B2 (PAT + SSS)	CHEM (NDG)	BOT (SSS)	ZOO(CDM)	K	BOT B3 (SSS)		
I	III		CHEM C1 & C2 (NRR + NDG)	BOT(PAT)	ZOO (ABG)	CHEM (DMM)		CHEM C3 (DMM) + C4 (BSB)		
S	I	ENG	ZOO A1+A2 (ACT+ CDM)	ZOO (ACT)	CHEM (NDG)	BOT(PAT)		ZOO A3+A4 (CDM+ABG)	English	English
A	II		BOT B1+B2 (PAT +SSS)	CHEM (DMM)	BOT (SSS)	ZOO(CDM)		BOT B3 (PAT)		
T	III		CHEM C1 & C2 (NRR + NDG)	BOT(PAT)	ZOO (ABG)	CHEM (BSB)		CHEM C3 (BSB) + C4 (DMM)		

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

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

Time Table Dept. of chemistry 2022-2023


Day	B.Sc.	08:30 - 11:00	11.00 to 11.50	11.50 to 12.40	12.40 to 1.30	1.30 to 1.40	01:40- 04:10
M	I	CHEM A1 & A2 (BSB + DMM)		CHEM(DMM)			CHEM A3 & A4 (NRR + NDG)
O	II		CHEM (NDG)			B	
N	III				CHEM (BSB)		
T	I	CHEM A1 & A2 (NDG + DMM)		CHEM (DMM)			CHEM A3 & A4 (NRR + NDG)
U	II		CHEM (BSB)			R	
E	III				CHEM (NRR)		
W	I			CHEM (DMM)			
E	II	CHEM B1 & B2 (BSB + DMM)	CHEM (NRR)			E	CHEM B3 (NDG)
D	III				CHEM (NDG)		
T	I			CHEM (BSB)			
H	II	CHEM B1 & B2 (BSB + DMM)	CHEM (NRR)			A	CHEM B3 (NRR)
U	III				CHEM (NDG)		
F	I			CHEM (NRR)			
R	II		CHEM (NDG)			K	
I	III	CHEM C1 & C2 (NRR + NDG)			CHEM (DMM)		CHEM C3 (DMM)
S	I			CHEM (NDG)			
A	II		CHEM (DMM)				
T	III	CHEM C1 & C2 (NRR + NDG)			CHEM (BSB)		CHEM C3 (BSB)

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

SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE MOTALA, DIST. BULDHANA								
DEPARTMENT OF CHEMISTRY WORK LOAD DISTRIBUTION 2022-2023								
Sr.No.	Name Of Teacher	THEORY			PRACTICAL			Total
		B.Sc.I	B.Sc.II	B.Sc.III	B.Sc.I	B.Sc.II	B.Sc.III	
1	Mr.B.S.BHISE	1	1	2	1×3=03	2×3=06	2×3=06	4+15=19
2	Mr.D.M.Mangate	3	1	1	2×3=06	1×3=03	2×3=06	5+15=20
3	Mr.N.R.Rahate	1	2	1	2×3=06	2×3=03	2×3=06	4+18=22
4	Mr.N.D.Gattuwar	1	2	2	3×3=09	1×3=03	2×3=06	5+18=23
		6	6	6	24	18	24	84

SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE MOTALA, DIST. BULDHANA								
DEPARTMENT OF ZOOLOGY WORK LOAD DISTRIBUTION 2022-2023								
Sr.No.	Name Of Teacher	THEORY			PRACTICAL			Total
		B.Sc.I	B.Sc.II	B.Sc.III	B.Sc.I	B.Sc.II	B.Sc.III	
1	Dr.A.C.Thakur	2	2	2	2×3=06	02×3=06	03×3=09	6+21=27
2	Dr.A.B.Gavare	2	2	2	02×3=06	03×3=09	03×3=09	6+24=30
3	Dr.C.D.Morey	2	2	2	04×3=12	01×3=03	02×3=06	6+21=27
	Total	6	6	6	24	18	24	84

SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE MOTALA, DIST. BULDHANA								
DEPARTMENT OF BOTANY WORK LOAD DISTRIBUTION 2022-2023								
Sr.No.	Name Of Teacher	THEORY			PRACTICAL			Total
		B.Sc.I	B.Sc.II	B.Sc.III	B.Sc.I	B.Sc.II	B.Sc.III	
1	Dr.P. A. Theng	3	3	3	4×3=12	3×3=09	4×3=12	9+33=42
2	Mr.S. S. Sakhare	3	3	3	4×3=12	3×3=09	4×3=12	9+33=42
3								
	Total	6	6	6	24	18	24	84


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

Shri Shivaji Arts, Commerce & Science College Motala Dist Buldana

TIME TABLE - Commerce (B.Com.) 2022-2023

DAY	CLASS	11:00 To 11:48	11:50 To 12:38	12:40 To 01:28	01:30 To 01:40	01:40 To 02:28	02:30 To 03:18	03:20 To 04:08
MON	B.COM. I	3022 FAC (DMD)	3021 BEC	1001 ENG(T) (ASM)		1001 ENG (ASM)	3024 CFS	1011 MAR (NNM)
	B.COM. II	1001 ENG (ASM)	3043 ITA	3045 ITB (DMD)	R	3042 BUS (SWM)	3041 COA (NVA)	--
	B.COM. III	3061 MAC (SWM)	3063 CLA (SWM)	3062 EDE (NVA)		3068 IWW	3069 EOE (DMD)	--
TUE	B.COM. I	3021 BEC	3023 PBM (SWM)	1001 ENG (ASM)		1011 MAR (NNM)	3022 FAC (DMD)	--
	B.COM. II	3043 ITA	3045 ITB (DMD)	3044 IFS (DMD)	E	3042 BUS (SWM)	1001 ENG (ASM)	ENV
	B.COM. III	3063 CLA (SWM)	1001 ENG (ASM)	3061 MAC (SWM)		3068 IWW	1011 MAR (GNJ)	--
WEN	B.COM. I	1001 ENG (ASM)	3023 PBM (SWM)	3021 BEC		1001 ENG(T) (ASM)	3022 FAC (DMD)	--
	B.COM. II	3045 ITB (DMD)	3041 COA (NVA)	1001 ENG (ASM)	S	3044 IFS (DMD)	1011 MAR (NNM)	ENV
	B.COM. III	3061 MAC (SWM)	3069 EOE (DMD)	1011 MAR (GNJ)		3063 CLA (SWM)	3062 EDE (NVA)	--
THU	B.COM. I	1001 ENG (ASM)	1001 ENG(T)	3023 PBM (SWM)		1011 MAR (NNM)	3024 CFS	--
	B.COM. II	3045 ITB (DMD)	3041 COA (NVA)	3043 ITA	T	3044 IFS (DMD)	3042 BUS (SWM)	--
	B.COM. III	3068 IWW	1001 ENG (ASM)	3062 EDE (NVA)		3061 MAC (SWM)	3069 EOE (DMD)	--
FRI	B.COM. I	3022 FAC (DMD)	1001 ENG(T) (ASM)	3023 PBM (SWM)		3021 BEC	3024 CFS	--
	B.COM. II	3043 ITA	3042 BUS (SWM)	3045 ITB (DMD)		3044 IFS (DMD)	3041 COA (NVA)	--
	B.COM. III	3062 EDE (NVA)	3069 EOE (DMD)	3068 IWW		3063 CLA (SWM)	1001 ENG (ASM)	--
SAT	B.COM. I	3022 FAC (DMD)	1001 ENG(T) (ASM)	1011 MAR (NNM)		3021 BEC	3024 CFS	--
	B.COM. II	3043 ITA	3042 BUS (SWM)	3041 COA (NVA)		1011 MAR (NNM)	3044 IFS (DMD)	--
	B.COM. III	3063 CLA (SWM)	3062 EDE (NVA)	3068 IWW		3069 EOE (DMD)	3061 MAC (SWM)	--

B.COM. I	1001 ENG-4+6+10	1011 MAR (NNM).4	FAC-5	3021 BEC-5	PBM-4	CFS-4	-	32
B.COM. II	1001 ENG-3	1011 MAR (NNM).2	3041 COA-5	IFS-5	BUS-5	ITB-5	3043 ITA-5	30
B.COM. III	1001 ENG-3	1011 MAR (NNM).2	MAC-5	EDE-5	CLA-5	IWW-5	EOE-5	30

ENV-02	Total Period of ENV =50,	Total Month of Teach =7,	Total 50/7=7.14 App. =8,	Total 8/4=2 Per week Period.
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H.O.D.
Department Of Commerce
Shri Shivaji Arts, Commerce
and Science College, Motala

Shri Shivaji Arts, Commerce & Science College Motala Dist Buldana

TIME TABLE - Commerce (B.Com.) 2022-2023

DAY	CLASS	11:00 To 11:48	11:50 To 12:38	12:40 To 01:28	01:30 To 01:40	01:40 To 02:28	02:30 To 03:18	03:20 To 04:08
MON	B.COM. I	3012 AAC (DMD)	3011 PEC	1001 ENG(T)(ASM)		1001 ENG (ASM)	3014 CFS	1011 MAR (NNM)
	B.COM. II	1001 ENG (ASM)	3033 AUD	3035 ITB (DMD)	R	3032 BUM (SWM)	3031 CAC (NVA)	--
	B.COM. III	3051 COA (SWM)	3053 BRF (SWM)	3052 BEN (NVA)		3058 IWW	3059 EOE (DMD)	--
TUE	B.COM. I	3011 PEC	3013 PBO (SWM)	1001 ENG (ASM)		1011 MAR (NNM)	3012 AAC (DMD)	--
	B.COM. II	3033 AUD	3035 ITB (DMD)	3034 MOS (DMD)	E	3032 BUM (SWM)	1001 ENG (ASM)	ENV
	B.COM. III	3053 BRF (SWM)	1001 ENG (ASM)	3051 COA (SWM)		3058 IWW	1011 MAR (GNJ)	--
WEN	B.COM. I	1001 ENG (ASM)	3013 PBO (SWM)	3011 PEC		1001 ENG(T) (ASM)	3012 AAC (DMD)	--
	B.COM. II	3035 ITB (DMD)	3031 CAC (NVA)	1001 ENG (ASM)	S	3034 MOS (DMD)	1011 MAR (NNM)	ENV
	B.COM. III	3051 COA (SWM)	3059 EOE (DMD)	1011 MAR (GNJ)		3053 BRF (SWM)	3052 BEN (NVA)	--
THU	B.COM. I	1001 ENG (ASM)	1001 ENG(T) (ASM)	3013 PBO (SWM)		1011 MAR (NNM)	3014 CFS	--
	B.COM. II	3035 ITB (DMD)	3031 CAC (NVA)	3033 AUD	T	3034 MOS (DMD)	3032 BUM (SWM)	--
	B.COM. III	3058 IWW	1001 ENG (ASM)	3052 BEN (NVA)		3051 COA (SWM)	3059 EOE (DMD)	--
FRI	B.COM. I	3012 AAC (DMD)	1001 ENG(T) (ASM)	3013 PBO (SWM)		3011 PEC	3014 CFS	--
	B.COM. II	3033 AUD	3032 BUM (SWM)	3035 ITB (DMD)		3034 MOS (DMD)	3031 CAC (NVA)	--
	B.COM. III	3052 BRF (NVA)	3059 EOE (DMD)	3058 IWW		3053 BRF (SWM)	1001 ENG (ASM)	--
SAT	B.COM. I	3012 AAC (DMD)	1001 ENG(T) (ASM)	1011 MAR (NNM)		3011 PEC	3014 CFS	--
	B.COM. II	3033 AUD	3032 BUM (SWM)	3031 CAC (NVA)		1011 MAR (NNM)	3034 MOS (DMD)	--
	B.COM. III	3053 BRF (SWM)	3052 BRF (NVA)	3058 IWW		3059 EOE (DMD)	3051 COA (SWM)	--

B.COM. I	1001 ENG-4+6+10	1011 MAR (NNM).4	AAC-5	3011 PEC-5	PBO-4	CFS-4	-	32
B.COM. II	1001 ENG-3	1011 MAR (NNM).2	3031 CAC -5	MOS-5	BUM-5	ITB-5	AUD-5	30
B.COM. III	1001 ENG-3	1011 MAR (NNM).2	COA-5	BEN-5	BRF-5	IWW-5	EOE-5	30

ENV-02	Total Period of ENV =50,	Total Month of Teach =7,	Total 50/7=7.14 App. =8,	Total 8/4=2 Per week Period.
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H.O.D.
Department Of Commerce
Shri Shivaji Arts, Commerce
and Science College, Motala

**Shri Shivaji Arts, Commerce & Science College Motala
2022-2023**

TIME-TABLE M.COM. I SEM. I

DAY	08:00 To 08:48	08:50 To 09:38	09:38 To 09:48	09:48 To 10:36	10:38 To 11:26
MON	3001 MES	3004 BIS	-	3004 BIS	Seminar
TUE	3001 MES	3003 AFC	R	3002 SCM	-
WEN	3001 MES	3003 AFC	E	3002 SCM	-
THU	3001 MES	3003 AFC	S	3002 SCM	-
FRI	3001 MES	3003 AFC	T	3002 SCM	3005 BIS
SAT	3004 BIS	3003 AFC	-	3002 SCM	3004 BIS

TIME-TABLE M.COM. II SEM. III

DAY	08:00 To 08:48	08:50 To 09:38	09:38 To 09:48	09:48 To 10:36	10:38 To 11:26
MON	4024 ECT	4021 RML	-	4022 STA	Seminar
TUE	4024 ECT	4021 RML	R	4023 CTM	Seminar
WEN	4024 ECT	4021 RML	E	4023 CTM	-
THU	4024 ECT	4021 RML	S	4023 CTM	4022 STA
FRI	4024 ECT	4021 RML	T	4023 CTM	4022 STA
SAT	4022 STA	4022 STA	-	4023 CTM	-

Prof. Dhage	Mr. Jain	Mr. Amrutkar	Mr. Badhe	Mrs. Wadekar
3004 BIS - 4	4003 ACF -5	3002 SCM -4	3001 MES -4	3004 BIS - 1
4024 ECT -5	3002 SCM -1	4022 STA -5	4021 RML-5	4023 CTM -5
				3001 MES -1
Total - 9	Total - 6	Total - 9	Total - 9	Total - 7
Total Workload = 20+20=40				


 H.O.D.
 Department Of Commerce
 Shri Shivaji Arts, Commerce
 and Science College, Motala

**Shri Shivaji Arts, Commerce & Science College Motala
2022-2023**

TIME-TABLE M.COM. I SEM. II					
DAY	08:00 To 08:48	08:50 To 09:38	09:38 To 09:48	09:48 To 10:36	10:38 To 11:26
MON	3014 MOB	3011 ACD	-	3013 SMG	-
TUE	3014 MOB	3011 ACD	R	3013 SMG	-
WEN	3014 MOB	3011 ACD	E	3013 SMG	-
THU	3014 MOB	3011 ACD	S	3013 SMG	Seminar
FRI	3014 MOB	3012 ACD	T	3013 SMG	3016 CBA
SAT	3015 CBA	3015 CBA	-	3015 CBA	3016 CBA

TIME-TABLE M.COM. II SEM. IV					
DAY	08:00 To 08:48	08:50 To 09:38	09:38 To 09:48	09:48 To 10:36	10:38 To 11:26
MON	4037 INF	4036 COM	-	4035 SDM	-
TUE	4037 INF	4036 COM	R	4035 SDM	-
WEN	4037 INF	4036 COM	E	Seminar	-
THU	4037 INF	4036 COM	S	Seminar	-
FRI	4035 SDM	4031 ESD	T	4031 ESD	-
SAT	4035 SDM	4031 ESD	-	4031 ESD	-

Mrs. Wadekar	Mr. Jain	Prof. Dhage	Mr. Badhe	Mr. Amrutkar
3013 SMG -5	3011 ACD -4	3015 CBA -4	3014 MOB -5	4035 SDM -4
4031 ESD -3	3012 ACD -1	4037 INF -4	4036 COM -4	4031 ESD -2
			-	3016 CBA -1
Total - 8	Total - 5	Total - 8	Total - 9	Total - 7
Total Workload = 20+17=37				


H.O.D.
 Department Of Commerce
 Shri Shivaji Arts, Commerce
 and Science College, Motala

Departmental Time Table

Shri Shivaji Arts ,Commerce & Science College Motala Dist. Buldana							
Time Table				B. Sc. (PHYSICS) 2022-2023			
Day	B.Sc.	08:30 - 11:00	11.00 to 11.50	11.50 to 12.40	12.40 to 1.30	1.30 to 1.45	01:45- 04:10
M	I	PHY A1 & A2 (DBC + PMG)		PHY (SSB)			PHY A3 & A4 (PAB + SSB)
O	II		PHY (PAB)			B	
N	III	TUT-PAB TUT-SSB			PHY (DBC)		TUT-DBC TUT-PMG
T	I	PHY A1 & A2 (DBC + PMG)		PHY (PMG)			PHY A3 & A4 (PAB + SSB)
U	II		PHY (PAB)			R	
E	III	TUT-PAB TUT-SSB			PHY (SSB)		TUT-DBC TUT-PMG
W	I			PHY (PMG)			TUT-DBC TUT-DBC
E	II	PHY B1 (PMG)	PHY (SSB)			E	PHY B2 & B3 (PAB + SSB)
D	III				PHY (DBC)		
T	I			PHY (PAB)			TUT-PMG TUT-PMG
H	II	PHY B1 (PMG)	PHY (SSB)			A	PHY B2 & B3 (PAB + SSB)
U	III				PHY (PMG)		
F	I			PHY (PAB)			TUT-PAB TUT-SSB
R	II	TUT-PMG	PHY (DBC)			K	PHY C3 & C4 (DBC + PMG)
I	III	PHY C1 & C2 (PAB + SSB)			PHY (PMG)		
S	I			PHY (SSB)			TUT-PAB TUT-SSB
A	II	TUT-PMG	PHY (DBC)				PHY C3 & C4 (PMG+DBC)
T	III	PHY C1 & C2 (PAB + SSB)			PHY (PAB)		

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

SHRI SHIVAJI ARTS,COMMERCE & SCIENCE COLLEGE MOTALA,DIST.BULDHANA											
DEPARTMENT OF PHYSICS WORK LOAD DISTRIBUTION 2022-2023											
Sr.No.	Name Of Teacher	THEORY			PRACTICAL			TUTORIAL			Total
		B.Sc.I	B.Sc.II	B.Sc.III	B.Sc.I	B.Sc.II	B.Sc.III	B.Sc.I	B.Sc.II	B.Sc.III	
1	Mr.D.B.Channekar	0	2	2	2×3=06	0	2×3=06	2	0	2	4+4+12=20
2	Mr.P.A.Bramhankar	2	2	1	2×3=06	2×3=06	2×3=06	0	2	2	5+4+18=27
3	Dr. S.S.Behere	2	2	1	2×3=06	2×3=06	2×3=06	0	2	2	5+4+18=27
4	Mr.P.M.Gaiki	2	0	2	2×3=06	2×3=06	2×3=06	2	2	2	4+6+18=28
	Total	6	6	6	24	18	24	4	6	8	102

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

2022-23

Shri Shivaji Arts, Commerce & Science College Motala Dist. Buldana							
Department of Zoology Time Table				B. Sc. I, II & III 2022-2023			
W	I	08:50 - 11:00	11:00 to 11:50	11:50 to 12:40	12:40 to 1:30	1:30 to 1:45	04:10 - 05:00
O	II	ZOO B1+B2 (ACT+ABG)	ZOO (CDM)		ZOO(ABG)	B	01:45- 04:10
N	III			ZOO (ACT)			Marathi
T	I		ZOO (CDM)				
U	II	ZOO B1+B2 (ACT+ABG)			ZOO(ABG)	R	Marathi
E	III			ZOO (ACT)			ZOO B3+B4 (CDM+ ABG)
W	I		ZOO (ABG)				
E	II				ZOO(ACT)	E	Marathi
D	III	ZOO C1+C2 (ACT+ABG)		ZOO (CDM)			ZOO C3 + C4 (CDM + ACT)
T	I		ZOO (ABG)				
H	II				ZOO(ACT)	A	English
U	III	ZOO C1+C2 (ACT+ABG)		ZOO (CDM)			ZOO C3 + C4 (CDM + ACT)
F	I	ZOO A1+A2 (ACT + CDM)	ZOO (ACT)				
R	II				ZOO(CDM)	K	ZOO A3+A4 (CDM+ABG)
I	III			ZOO (ABG)			English

[Signature]
HOD of Zoology
Shri Shivaji Arts, Commerce & Science
College, Motala, Dist. Buldhana

SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE MOTALA, DIST. BULDHANA								
DEPARTMENT OF ZOOLOGY WORK LOAD DISTRIBUTION 2022-2023								
Sr. No.	Name Of Teacher	THEORY			PRACTICAL			Total
		B.Sc.I	B.Sc.II	B.Sc.III	B.Sc.I	B.Sc.II	B.Sc.III	
1	Dr.A.C.Thakur	2	2	2	2×3=06	02×3=06	04×3=12	6+24=30
2	Dr.A.B.Gavare	2	2	2	02×3=06	04×3=12	02×3=06	6+24=30
3	Dr.C.D.Morey	2	2	2	04 ×3=12	02×3=06	02×3=06	6+24=30
Total		6	6	6	24	24	24	90

[Signature]
HOD of Zoology
Shri Shivaji Arts, Commerce & Science
College, Motala, Dist. Buldhana

Departmental Meetings



Shri Shivaji Education Society, Amravati's

Shri Shivaji Arts, Commerce & Science College, Motala

Dist. Buldhana (M.S.)



Department of Botany

Notice, Attendance, Minutes & ATR

Meeting no.2

(Session 2022-23)

Departmental Meetings

Notice

All the staff members are herewith informed that, the first departmental meeting of academic session 2022-23 is scheduled on 07/02/2023 in our staff room. All the staff members should present on 11.00 am.


Dr. P. A. Theng

Head, Department of Botany

HOD of Botany

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

Minutes of Departmental Meetings


The departmental meeting was held on Dt. 07/02/2023 (Tuesday) at 11.00am in staffroom. The head of the department Dr. P. A. Theng chaired the meeting. All teaching and non-teaching staff attended meeting.

Minutes of meeting are as follows;


- 1. To confirm the minutes of last meeting.**
The minutes of last meeting were read by HOD and confirmed by the all staff.
- 2. To report action taken on last meeting.**
HOD informed to all staff about the action taken on minutes of last meeting.
- 3. Allotment of Assignment, Project and Seminar topic to students.**
HOD give instruction to all staff members about Assignment, Project and Seminar topic.
- 4. Preparation and conduction of Unit test.**
HOD gives instruction about Preparation and conduction of Unit test.

**Action Taken Report (ATR) on Departmental Meeting held on
07/02/2023**

Sr. No.	Agenda	Resolution	Action Taken
1	Allotment of Assignment, Project and Seminar topic to students.	Assignment, Seminar and Project topic should be allot to B.Sc.I, B.Sc.II and B.Sc.III	Assignment, Seminar and Project topic should be allotted to B.Sc.I, B.Sc.II and B.Sc.III
2	Preparation and conduction of Unit test.	Unit test should be Prepare and conduct.	Unit test should be Prepared and conducted



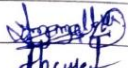
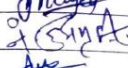


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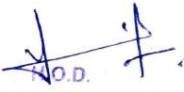


MINUTES OF MEETING

Staff Meeting with Principal	Date: -27 /06/2022 Time: - 03:00 PM Venue: -Principal Cabin
Conducted by: -Commerce & Management	
Agenda: - Admission Process and Teaching Schedules for Teaching Asper Time table in Academic year 2022-2023	
Minutes: - 1) Admission Should be given to 12th Standard Pass & B. Com Pass Preference to First Come Students. 2) Preference will be given to the students belonging to Motala Tehsil Rural Area. 3) To Make aware College Rules & Regulation among the Students. 4) To Create Study Forum of Commerce & Management 5) To Prepare Time table of U.G.& P.G.	

Attendance

Sr.No.	Name of Faculty	Sign
1.	Dr.S.W.Mamalkar	
2.	Prof. D.M.Dhage	
3.	Dr. N.V.Amrutkar	
4.	Prof. A. D. Wadekar	
5.		


 N.O.D.
 Department Of Commerce
 Shri Shivaji Arts Commerce
 and Science College, Motala



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MINUTES OF MEETING

Departmental Staff Meeting	Date :- 21/03/2022
	Time :- 2:30 pm
	Venue:- Dept. of Physics
Conducted by :- Dept. of Physics	
Agenda:- Organisation of one week value added course on Renewable energy from 28 March to 04 April 2022	
Minutes:-	
<ol style="list-style-type: none"> In order to inculcate and promote the use of renewable energy sources, a one week value added course on renewable energy was supposedly decided to be conducted in collaboration with two other colleges from Akot and Anjanpasa Surji. The speakers of the course were the faculty of the organising colleges. The said course would be conducted in online mode. 	
<u>Attendance</u>	
Sr. No.	Name of Faculty
1.	Mr. D.B. Channekar
2.	Mr. P.A. Bramhanekar
3.	Dr. S.S. Behere
4.	Mr. P.M. Craiki
5.	
	Sign

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

Academic Planning



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



Academic Planning-2022-2023

Name of Department – Commerce & Management

Name of Professor: - Dr. S. W. Mamalkar

Designation: Professor

Sr. No.	Class	Sem	No. of units allotted	Title of the Unit	Weekly lectures	Lectures Required	Duration From-- To	Remark
01	B.Com I	Sem-I	05	<p style="text-align: center;">Sub: PRINCIPLES OF BUSINESS ORAGNIZATION.</p> <p>Unit I: 1 Management Concept Management-Concept, Meaning, Definition and Impotence, Management Thought and Schools, Contribution of Fredrik Taylor, Contribution of Henry Fayol, Contribution of Elton Mayo.</p> <p>Unit II: – Business Business Sectors and Its Form, Forms of Business Organization, Unorganised Business-Mom and Pop Stores, Peddlers and Hawkers, Market Traders and Street Traders, E-Commerce and Online Trade, E-Tailers, Cashless Transaction.</p>	05	<p style="text-align: center;">15 L</p> <p style="text-align: center;">13 L</p>	<p style="text-align: center;">July 2021</p> <p style="text-align: center;">Aug 2021</p>	Comple

H.O.D.
 Department Of Commerce
 Shri Shivaji Arts.Commerce
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			<p>2.2 Auditors appointment- duties and responsibilities and liabilities</p> <p>Unit:III</p> <p>3.1 Internal Check System: Routine Checking, Internal Check, Internal Control, and Audit Procedure</p> <p>3.2 Concept of Vouching, Verification of Assets and Liabilities</p> <p>Unit:IV.</p> <p>auditors report- contents of audit report types of report features of auditor report importance of good audit report</p> <p>Unit:V</p> <p>5.1 Company Audit: Company Auditor, Appointment, Power Duties and Liabilities of Auditor Auditor's Report</p> <p>5.2 Audit of Banking and Educational Institutions.</p> <p>UNIT VI-</p> <p>Skill Modules :- 1. Visiting an Auditor/C.A. Office and understanding the actual work of Auditing in the Auditor Office.</p> <p>2. Internal Check of vouching as per recorded transaction of any institution/organization</p> <p>3. Analyzing the financial reports and records of any institution/organization</p>		<p>12 L</p> <p>13 L</p> <p>13L</p> <p>10L</p>	<p>Sept.2022</p> <p>Oct.2022</p> <p>Nov.2022</p> <p>Nov.2022</p>	
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H.O.D.

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Shri Shivaji Arts, Commerce
and Science College, Motala

B.Com II	Sem V	05	<p>Sub:- Cost Accounting.</p> <p>Unit:I: Introduction of Cost Accounting : Nature and scope of cost accounting; Cost concepts and classification; Methods and techniques; Installation of costing system.</p> <p>Unit:II: Accounting for overheads : Classification, absorption of overhead, Determination of overhead rates.Cost Ascertainment : Unit or single costing, Problems on cost statement, Tender and quotations.</p> <p>Unit:III: Labiour cost meaning of direct labour and indirect labour.</p> <p>Unit:IV: Accounting for overheads : Classification, absorption of overhead, Determination of overhead rates.Cost Ascertainment : Problems on cost statement, Tender and quotations. Reconciliation of cost and financial accounting.</p> <p>Unit:V: Process Costing : Principles- Distinction between process and job order Advantages and disadvantages of process costing-losses and wastage. Joint and By-Products, Methods of assigning joint costs. Accounting for Joint and By-Product, Problems on process costing.</p>	05	15 L 13 L 12 L 18 L 17L	July 2022 Aug 2022 Sept.2022 Oct.2022 Nov.2021	Comple
B.Com II	Sem V	05	<p>Sub:- BUSINESS REGULATORY FRAMEWORK.</p> <p>Unit: I: Indian Contract Act,1872. Principle of Contracts Sections 1 to 75 Specific Contracts.</p> <p>Unit:II Special Contracts : Indenminity, Guarantee; Bailment and pledge; Agency. Consumer Protection Act 1986 : Sailer</p>	05	15 L 13 L	July 2022 Aug 2022	Comple

			<p>features: Definition of Consumer; Grievance redressal machinery.</p> <p>Unit:III: Sale of Goods Act,1930 Formation of contracts of Sale ; Goods and their classification, price; Conditions and warranties;Transfer of property in goods; Performance of the contract of sales; Unpaid seller and his rights, Sale by auction; Hire purchase agreement.</p> <p>Unit:IV: Negotiable Instruments Act 1881 : Definition of negotiable instruments; Features; Promissory note; Bill of exchange & Cheque; Holder and holder in the due course; Crossing of a Cheque, Types of crossing; Negotiation; Dishonour and discharge of negotiable instrument.</p> <p>Unit:V:Goods and services tax Act 2010</p>		12 L	Sept.2022
					18 L	Oct.2022
					17L	Nov.2022
B.Com I	Sem II	05	<p>Sub:- PRINCIPAL OF BUSINESS MANAGEMENT</p> <p>Unit I:Management Concept, Business – Meaning, Nature, Scope & objectives. 1.2 Management Concept – Nature, Importance and Process. 1.3 Managerial Role & it's importance. 1.4 Development of Management Science- F. W. Taylor, Feyol's Contributions.</p> <p>Unit II: Planing. Planning- Concept & process. 2.2 Types of Planning. 2.3 Strategic planning- Meaning and Formulation. 2.4 Decision Making- Definition & process</p>	05	12 L	Dec. 2022
					12 L	Jan 2023

				<p>Unit III: Organizing</p> <p>3.1 Organizing- Concept & nature. 3.2 Authority and Responsibility. 3.3 Centralization & Decentralization- Concept, Advantages & Disadvantages. 3.4 Organization structure- Forms and contingency factors.</p> <p>Unit IV: Directing.</p> <p>4.1 Motivation - Meaning, Importance, Type of Motivation, Maslow theory. 4.2 Incentive Concept, Financial and Non financial Incentives. 4.3 Moral - Meaning and Importance. 4.4 Communication- Meaning, Verbal and Non verbal Communication, Barries to communication.</p> <p>Unit V: Controlling.</p> <p>5.1 Concept and process of control. 5.2 Techniques of controls. 5.3 Effective Control Systems 5.4 Leadership- Concept, Theories and style.</p>		12 L	Feb 2023
						12 L	Mar.2023
						12 L	April.2022
B.Com II	Sem IV	05	<p>SUB:-Business Statistics.</p> <p>Unit I:</p> <p>Introduction: -Statistics as a subject, Descriptive Statistics compared to Inferential Statistics, Types of data, Collection, Tabulation and Presentation of Statistical data.</p> <p>Unit II</p> <p>2.1 Analysis of Universal Data: Construction of frequency of distribution 2.2 Concept of</p>	05		13L	Dec. 2022
						13 L	Jan 2023

			<p>Central Tendency & their measures, Mean, Median, Mode</p> <p>Unit III:</p> <p>Index Numbers, Construction. of Index Number</p> <p>Unit IV:</p> <p>4.1 Concept of Dispersion, Absolute and Relative measures of dispersion</p> <p>4.2 Skewness.</p> <p>Unit V:</p> <p>5.1 Co-efficient of Correlation, Karl Pearson's Formula</p> <p>5.2 Calculation of Co-efficient of Correlation for grouped and ungrouped data</p> <p>5.3 Probable error.</p> <p>Unit VI:</p> <p>Skill Enhancement Module</p> <p>6.1 Collecting data and constructing series. 6.2 Analysis of data with data descriptor or finding correlation.</p>		13 L	Feb.2023
					13 L	Mar.2023
					13 L	April.2023
					10L	April.2023
B.Com III	Sem VI	05	<p>Sub: Management Accounting.</p> <p>Unit:I: Management Accounting : Meaning, nature, scope and functions of management accounting; Role of management accounting in decision making; Management accounting v/s financial accounting; Tools and techniques of management accounting.</p>	05	12 L	Dec. 2022

				<p>Unit:II: Break Even Analysis : Break-Even concept. Direct costing and break-even indications, Break even indications and management decisions, Use of P/V Ratio for decision making, Cost-Profit-Volume relationship, Fixed cost variation. Problems on Break-Even Analysis.</p> <p>Unit:III: Ratio Analysis, Classification of ratio-Profitability ratios, Turnover ratios, Advantages of ratio analysis. Limitations of accounting ratios, Problems on Ratio, Analysis on profit and loss account basis.</p> <p>Unit:IV: Budget Meaning and Defination of budget types of budget.problem of cash budget.</p> <p>Unit V:Budgetary Control meaning and definition of Budgetary control, objectives of budgetary control,problem of budgetary control.</p>	12 L	Jan 2023
					12 L	Feb.2023
					12 L	Mar.2023
					12 L	April.2023
B.Com III	Sem VI	05	<p>Sub:-Company -Law,</p> <p>Unit:I: Introduction. Introduction Defination silent features of company Act 2013. Formation of company stages of formation.</p> <p>Unit :II: Incorporation of company.prospectues of company,MOA of company,article of company.</p> <p>Unit :III:Share capital of company,types of shares and debenture, issue of shares allotment calls and for feiture</p>	05	12 L	Dec. 2021
					12 L	Jan 2022
					12 L	Feb.2022



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Academic Planning-2022-2023 (Even Semester)

 Name of Professor: **-Mr. B. S. BHISE**


 Designation: **Assistant Professor**


 Subject: **Chemistry**

Sr No	Class	Semc	No of units	Title of the Unit	Weekly lectures	Lectures Required	Duration From--To	Remark
1	B.Sc.-I	Semc II	01	<p>A) Haloalkanes: Vinyl chloride - Synthesis from acetylene and ethylene dichloride, reactions with aqueous and alcoholic KOH, polymerization. Allyl chloride - Synthesis from propylene, reactions with aqueous and alcoholic KOH. Allyl bromide - Synthesis from propylene using NBS, reaction with HBr. Comparison of reactivity of vinyl and allyl chloride.</p> <p>B) Haloarenes: Chlorobenzene - Synthesis from phenol, reaction with acetonitrile. Bromobenzene - Synthesis from silver salt of benzoic acid (Hunsdiecker reaction), Wurtz-Fittig reaction. Iodobenzene - Synthesis from benzene diazonium chloride, Ullmann reaction. Benzyl chloride - Synthesis from toluene and benzene, reactions with Mg and NaCN. Comparison of reactivity of chlorobenzene and benzyl chloride, benzyne intermediate mechanism.</p> <p>C) Polyhydric alcohols: Ethylene glycol - Synthesis from ethylene and ethylene dibromide, reactions with PCl₅, CH₃COOH and acetone, dehydrations using conc. H₂SO₄, ZnCl₂ and phosphoric acid. Pinacol - Synthesis from acetone and α-diketone, Pinacol-Pinacolone rearrangement (mechanism). Glycerol - Synthesis from propylene and 3-chloropropylene.</p>	01	14 L		rcb- to 11/17 2023 comple +col
2	B.Sc-II	Sem IV		<p>A) Chemistry of elements of transition series: [Definition of transition elements. General characteristics of transition elements. Comparative study of first transition series elements (3d) with reference to following properties: (i) Electronic configuration (ii) Atomic and ionic size (iii) Ionization energy (iv) Metallic nature (v) Oxidation states (vi) Magnetic properties (vii) Color of salts</p>				

	B.Sc. II	Sem-IV	01	<p>(viii) Catalytic properties (ix) Complex formation behaviour. Study of 4d and 5d series elements-Electronic configuration. Comparison of 3d series elements with 4d and 5d series elements with respect to size, oxidation states, magnetic properties and color.</p> <p>B] Extraction of elements: Principles involved in extraction of elements. Major methods of extraction of elements. Factors affecting choice of extraction method. Thermodynamics of reduction processes-Ellingham diagrams for oxides and importance of this diagram (only preliminary ideas)</p>	01	14L	Feb to may 2023	Completed
3	B.Sc. III	Sem-VI	02	<p>Elementary Quantum Mechanics (i) Limitations of classical mechanics. Plank's quantum theory (postulates only). Photoelectric effect - Experiments, observation and Einstein's explanation. Compton effect and its explanation. (ii) de Broglie hypothesis of matter waves. de Broglie's equation. Heisenberg's uncertainty principle. (iii) Classical wave equation, derivation of time independent Schrodinger's wave equation in one-dimension and its extension to a three-dimensional space. Well behaved wave function, physical significance of wave function (Born interpretation). (iv) Application of Schrodinger wave equation to a particle in one dimensional box and its extension to a three-dimensional box. Concept of atomic orbital. (v) Numericals.</p>	02	14L	Feb to APEI 2023	Completed
4	B.Sc. III	Sem-VI	--	<p>A] Electrochemistry: (i) Types of electrode - Standard hydrogen electrode, Calomel electrode, Quinhydrone electrode and Glass electrode. Principle of Potentiometric titration. Study of acid-base, redox and precipitation titration. (ii) pH of a solution and pH scale. Determination of pH of a solution using hydrogen, quinhydrone and glass electrodes. Advantage and disadvantage of these electrodes. pH-metric titrations. Determination of pka of a weak acid by pH-metric measurement. (iii) Concentration cells - Types of concentration cells, concentration cell without transfer and determination of its emf. (iv) Numericals.</p>	02	06L	APEI to may 2023	Completed

			<p>B] Nuclear Chemistry:</p> <p>(i) Shell model of a nucleus - Assumptions, evidences for existence of magic numbers, advantages and limitations. (ii) Liquid drop model of a nucleus - Assumptions, similarities between nucleus and liquid drop, advantages and limitations, explanation of nuclear fission reaction on the basis of liquid drop model. (iii) Nuclear force and its explanation on the basis of Meson theory. (iv) Characteristics of nuclear reaction, difference between nuclear and chemical reactions. Calculation of Q value of a nuclear reaction. (v) Characteristics of nuclear fission reaction, fission yield. Fission reaction as an alternative source of energy. (vi) Nuclear fusion reaction - Characteristic of a nuclear fusion reaction. Thermonuclear reactions as a source of energy of sun and other stars. Fusion reactions as a potential future source of energy. (vii) Applications of radio isotopes in industry, agriculture, medicines and bio-sciences with two examples each. (viii) Numericals.</p>						08 L.
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Head of the department
HOD of Chemistry
 Shri Shivaji Arts, Commerce & Science
 College, Motala, Dist. Buldana.


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



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Academic Planning:2022-2023

Department of Botany

Name of Professor: - Dr. Pravin A. Theng

Designation: Assistant Professor & Head

Subject: Botany

Sr. No.	Class	Sem	No. of units allotted	Title of the Unit	Weekly lectures	Lectures Required	Duration From— To	Remark
1	B.Sc. I	Sem.- I	03	Unit-IV: Bryophyte 4.1. Classification according to G. M. Smith 4.2. General characters, thallus organization and life cycle of— 1.2.1. Hepaticopsida— Marchantia 1.2.2. Bryopsida – Funaria 4.3. Evolution of sporophyte in bryophytes 4.4. Affinities of bryophytes with algae and pteridophytes 4.5. Brief Account on some Indian Bryologist. Unit-V: Pteridophyte 5.1. Pteridophytes as First Vascular Plants. 5.2. Classification according to G. M. Smith	02	14L	Aug- Sept.2022	
					02	10L	Sept. - Oct. 2022	

				<p>5.3. General characters of the following classes with special reference to examples mentioned –</p> <p>5.3.1. Sphenopsida – Equisetum</p> <p>5.3.2. Filicopsida – Marsilea</p> <p>5.4. Stele types in pteridophytes</p> <p>5.5 Heterospory and Seed Habit in Pteridophytes</p> <p>Unit-VI: Application of Microbes Cryptogams</p> <p>6.1. Economic Importance of Algae with special reference to Food, Industries, Agriculture and Harmful aspects</p> <p>6.2. Mycorrhiza – Types and Application</p> <p>6.3. Role of Fungi in Industries, Medicine, Food & Agriculture</p> <p>6.4. Plant Diseases –</p> <p>6.4.1. Viral – TMV</p> <p>6.4.2. Bacteria – Black arm of cotton (<i>Xanthomonas malvacearum</i>)</p> <p>6.4.3. Fungal – Tikka disease of groundnut (<i>Cercospora</i> spp.)</p> <p>6.5. Economical and Ecological Importance of Bryophytes</p>	03	10L	Oct- Dec. 2022	
2	B.Sc. II	Sem-III	03	<p>UNIT I: Angiosperm Systematics and Biodiversity.</p> <p>1.1 Angiosperms: Origin and Evolution (Pteridospermean and Bennititacean Theory)</p> <p>1.2 Botanical Nomenclature: Principles of rules, Taxonomic Ranks, Type concept, Valid publication.</p> <p>1.3 Herbarium – Concept & significance, Royal Botanical Garden, Kolkata.</p> <p>1.4 Concept of biodiversity, Ex situ and In situ conservation</p>	03	10 L	July – August 2022	

				<p>1.5 Concept & importance of Biodiversity</p> <p>UNIT II: Angiosperm Systematics</p> <p>2.1 Systems of Classification: Bentham and Hooker's System, Engler and Prantle's system.</p> <p>2.2 Systematic studies & economic importance of following Families Dicotyledons (Polypetalae) : Malvaceae, Brassicaceae, Leguminosae, Apiaceae,</p> <p>UNIT III: Angiosperm Systematics</p> <p>3.1 Systematic studies & economic importance of following Families Dicotyledons (Gamopetalae): Asteraceae, Asclepiadaceae, Apocynaceae, Solanaceae, Verbenaceae, Lamiaceae.</p> <p>3.2 Dicotyledons (Monoclamydeae): Euphorbiaceae.</p> <p>3.3 Monocotyledons: Liliaceae, Poaceae.</p>	03	12 L	Sept.-Oct. 2022	
				<p>UNIT III: Angiosperm Systematics</p> <p>3.1 Systematic studies & economic importance of following Families Dicotyledons (Gamopetalae): Asteraceae, Asclepiadaceae, Apocynaceae, Solanaceae, Verbenaceae, Lamiaceae.</p> <p>3.2 Dicotyledons (Monoclamydeae): Euphorbiaceae.</p> <p>3.3 Monocotyledons: Liliaceae, Poaceae.</p>	03	14 L	Oct.-Nov. 2022	
3	B.Sc. III	Sem.-V	03	<p>Unit – IV: Plant responses</p> <p>4.1 Photoperiodism - Concept of Florigen, Role of Phytochrome,</p> <p>4.2 Vernalization- Concept and Significance.</p> <p>4.3 Plant movement- Tropic (Phototropic and Geotropic) and Nastic (Epinasty, Hyponasty and Seismonasty)</p> <p>4.4 Stress physiology- Concept, Types of stress, Water and Salinity stress.</p> <p>Unit – V: Ecology and Environment:</p> <p>5.1 Concept of environment, Concept and scope of ecology.</p>	03	10L	July – August 2022	
				<p>Unit – V: Ecology and Environment:</p> <p>5.1 Concept of environment, Concept and scope of ecology.</p>	03	10L	Sept. 2022	

				<p>5.2 Ecological factors- Climatic- Light, Temperature and Water.</p> <p>5.3 Atmosphere and its composition.</p> <p>5.4 Edaphic factor- Process of soil formation, soil profile, soil biota and their role.</p> <p>5.5 Ecological Adaptations - Morphological and Anatomical adaptation in Hydrophytes, and Xerophytes.</p> <p>Unit – VI: Ecosystem:</p> <p>6.1 Population Ecology- Natality and Mortality, Community characteristics – Frequency, Density and Abundance</p> <p>6.2 Ecological Succession - Hydrosere and Xerosere</p> <p>6.3 Ecosystem – Definition, Structure and Function, Food chain, Food web, Energy flow model (Single channel model)</p> <p>6.4 Types of Ecosystem- Pond ecosystem, Desert ecosystem.</p>	03	10L	Oct.- Nov. 2022
4	B.Sc. I	Sem. II	03	<p>UNIT-III : Morphology</p> <p>3.1. Diversity in Plants habits – Annual, biannual,perennials</p> <p>3.2. Roots – Types of root : tap and adventitious,modification of root : for food storage, respiration, and supports.</p> <p>3.3. Stem – Types of Stem, Characteristic features, branching, modification of Stem – Underground and aerial</p> <p>3.4. Leaf – Parts of leaf, types of leaves – simple and compound; Phyllotaxy; Venation; Stipule. Modification of leaves</p> <p>UNIT-IV : Morphology</p> <p>4.1. Inflorescences – Types: Racemose, Cymose and Special.</p>	02	10 L	Feb - March 2023
					02	10 L	April-May 2023

			4.2. Flower – Flower as modified shoot; Structure of flower – Calyx, Corolla, Androecium and Gynoecium. Placentation; Types of Pollination.				
B.Sc.II	Sem. IV	02	<p>Unit-IV: Genetics 4.1 Mendellism: Mendel’s law of Dominance, Segregations and Independent assortment, Incomplete dominance 4.2 Interaction of genes- Complimentary, Supplementary and Epistasis 4.3 Problems based on Mendelism and Interaction of Genes</p> <p>Unit – V Genetics 5.1 Linkage – Concept, Types and theories 5.2 Crossing over: Concept, Types and theories 5.3 Gene mutations- Spontaneous and Induced 5.4 Extra-nuclear Genome- Mitochondrial DNA and Chloroplast DNA</p>	02	12 L	Feb-March 2023	
6	B.Sc. III	Sem. VI	<p>Unit-V: Plant Tissue Culture 5.1 Basic aspects of plant tissue culture 5.2 Laboratory Requirement – Infrastructure, Instruments (laminar air flow, autoclave, growth chamber), Culture Media (MS Media), Growth Hormone (Auxin, Cytokinin and Gibberellins) Sterilization Techniques 5.3 Tissue Culture Technique - Cellular totipotency, differentiation and morphogenesis; Callus Culture; Micro propagation</p> <p>Unit-VI: Applications of Biotechnology - 6.1 Agriculture – Haploid plant production (Anther and</p>	02	12 L	Feb-March 2023	
				03	10L	March-May 2023	

				Pollen Culture); Protoplast Culture and Somatic Hybridization; Transgenic Plant - BT Cotton, Synthetic seed. Salient achievements of crop biotechnology 6.2 Industry – Fermentation Technology- Bakery Products and Alcohol Productions. 6.3 Health Care – Edible Vaccines 6.4 Conservation – Cryopreservation, Genetically Modified Organisms: - Pros and Cons				
7	B.Sc. II	Sem. III	Whole syllabus of practical	Whole syllabus of practical	06	72	Aug- Nov. 2022	
9	B.Sc. I	Sem II	Half syllabus of practical	Whole syllabus of practical	03	36	Feb.-Apr. 2023	
8	B.Sc. II	Sem. IV	Whole syllabus of practical	Whole syllabus of practical	06	72	Feb- May 2023	

Raj
Head of Department
 HOD of Botany
 Shri Shivaji Arts, Commerce & Science
 College, Motala, Dist. Buldana.

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



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Academic Planning & Action-2022-2023

Name of Department - Physics

Name of Professor: - Mr. D. B. Channekar

Designation: Head & Assistant Professor

Subject: Physics

Sr. No.	Class	Seme	No. of units	Title of the Unit	Weekly lectures and Tutorial	Lectures Required	Duration From-- To	Remark
1	B.Sc.II	Sem-III	02	Unit-I: Mathematical background and Electrostatics Gradient, divergence and curl of a vector fields and their physical significance. line surface and volume integral. Gauss divergence theorem, Stocks theorem. Work done on charge in electrostatic field, flux of electric field, force on moving charge. Lorentz force equation and definition of B. Ampere's force law, Ampere's Law and its applications.	02+01	12 L	July-Nov 2022	Complete
				Unit-II: Magnetostatics and Maxwell's Equations Faraday's Law, Integral and differential form of faraday's law, displacement current and Maxwell's Equation, wave Equation satisfied by E and B. Plane electromagnetic wave in vacuum, Poynting vector and Poynting theorem.	02+01	12 L	July-Nov 2022	Complete
2	B.Sc.II	Sem-IV	02	Unit-III: Polarization Concept of polarization, optic axis, double refraction, polarization by double refraction, phase retardation plate: - Quarter wave plate, half wave plate, (Nicol prism-production and analysis of polarized	02+01	12 L	Feb-May 2023	Complete



Shri Shivaji Education Society Amravati's
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Academic Planning & Action-2022-2023

Name of Department - Physics

Name of Professor: - Mr. D. B. Channekar

Designation: Head & Assistant Professor

Subject: Physics

Sr. No.	Class	Seme	No. of units	Title of the Unit	Weekly lectures and Tutorial	Lectures Required	Duration From-- To	Remark
1	B.Sc.II	Sem-III	02	Unit-I: Mathematical background and Electrostatics Gradient, divergence and curl of a vector fields and their physical significance. line surface and volume integral. Gauss divergence theorem, Stocks theorem. Work done on charge in electrostatic field, flux of electric field, force on moving charge, Lorentz force equation and definition of B. Ampere's force law, Ampere's Law and its applications.	02+01	12 L	July-Nov 2022	Complete
				Unit-II: Magnetostatics and Maxwell's Equations Faraday's Law, Integral and differential form of faraday's law, displacement current and Maxwell's Equation, wave Equation satisfied by E and B. Plane electromagnetic wave in vacuum, Poynting vector and Poynting theorem.	02+01	12 L	July-Nov 2022	Complete
2	B.Sc.II	Sem-IV	02	Unit-III: Polarization Concept of polarization, optic axis, double refraction, polarization by double refraction, phase retardation plate: - Quarter wave plate, half wave plate, (Nicol prism-production and analysis of polarized	02+01	12 L	Feb-May 2023	Complete

				light). Theory of production of elliptically and circularly polarized light, production and detection of elliptically and circularly polarized light. Half shade polarimeter. blue of the sky. Unit-IV: Laser Introduction to Maser. Absorption, spontaneous and stimulated emission, population inversion, pumping, characteristics of laser beam. Main components of laser system, three level and four level laser system. Ruby laser. He-Ne laser, semiconductor laser, application of laser. Holography principle.	02+01	12 L	Feb-May 2023	Complete
3	B.Sc.III	Sem-V	01	Unit-V: Hybrid parameters Low frequency equivalent of CE amplifier & its analysis, Bias stability & thermal runaway (qualitative). General principles of amplifier classification. RC coupled amplifier, equivalent circuits & gain at low, medium & high frequency (qualitative), gain-frequency response. Noise & distortion in electronic circuits. Unit-VI: Feedback in amplifiers Negative feedback, advantages of negative feedback, positive feedback. Phase shift. Wein bridge, Hartley & Colpitts Oscillators. Multi-vibrators - astable, monostable & bistable	01+03	12 L 12L	July-Nov 2022 July-Nov 2022	Complete
4	B.Sc.III	Sem VI	01	UNIT-III: Crystallography Solids: Amorphous and Crystalline Materials; Unit Cell, Millar Indices, Reciprocal Lattice, Coordination Number, Types of Lattices; Diffraction of x-rays by Crystals. Bragg's Law; Determination of lattice parameters of NaCl crystal, Defects in solids – points, line & plane defects. UNIT-IV: Electrical Properties of Materials Motion of electron: Free electrons; conduction electrons, electron collision; mean free path, conductivity & Ohm's law; density of states; concept of Fermi energy. Band structure: Electron in periodic potential, nearly free electron model (qualitative), energy band, energy gap, metals, insulators and semiconductors.	01+03	12 L 12 L	Feb-May 2023 Feb-May 2023	Complete Complete
5	B.Sc.I	Seme I & II		Whole syllabus of practical	06	48	July-Nov Feb – May	Complete
6	B.Sc.II				-	-	-	

7	B.Sc.III	Sem III & Sem IV Sem V & VI	Whole syllabus of practical Whole syllabus of practical	06	48	July-Nov Feb – May	Complete
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Head of the department

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Signature of the Professor



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



Academic Planning-2022-2023

Name of Department - Zoology

Name of Professor: -Dr. A.C. Thakur

Designation: Head Department of Zoology

Sr. No.	Class	Seme	No of units	Title of the Unit	Weekly lectures	Lectures Required	Duration From--To	Remark
1	B.Sc. I	Seme I	02	UNIT-I : 1. Introduction and Classification of Non-Chordata. 2. Phylum Protozoa: General characters. 3. Type study: Plasmodium vivax: Structure, Life-cycle. 4. Parasitic protozoan and human diseases: Malaria, Amoebiasis.	02	12	Aug-Sept -2022	Complete
				UNIT-II : 1. Phylum Porifera: General Characters. 2. Type study: Scypha: Habits, habitat and Distribution, cell types, spicules & Structure and significances of canal system. 3. Phylum Coelenterata: General Characters. 4. Type study: Metridium: Habits and habitat, External features, Gastro-vascular cavity, Mesenteries, Corals and coral reefs.		12	Oct-Nov 2022	Complete
2	B.Sc.I	Seme II	02	Unit. V : 1. Evolutionary Processes: Natural selection. Darwinism. Lamarckism	02	12	Feb-March 2023	Complete
				2. Speciation - definition of species -mode of speciation - Allopatric and Sympatric speciation. 3. Modern concept of organic evolution-Neo Darwinism. Population Genetic: Hardy - Weinberg equilibrium, Gene pool, Gene frequency, Genetic drift, Convergent, Divergent and Parallel evolution, Coevolution				Complete
3	B.Sc.II	Seme	02	Unit VI : 1. Evolution of Man- brief accounts of Parapithecus, Dryopithecus, Ramapithecus, Australopithecus, Homoeratus Neanderthal man, Cro-Magnon man and modern man	02	14	April - May 2023	Complete
				Evolution of heart, aortic arches. 2. Animal Adaptation Desert aquatic and terrestrial				Complete
				Unit V : Evolutionary Processes: Natural selection Darwinism Lamarckism	02	14	Aug-Sept 2022	Complete

		III		Speciation - definition of species -mode of speciation – Allopatric and Sympatric speciation. Modern concept of organic evolution-Neo Darwinism Population Genetic Hardy –Weinberg equilibrium, Gene pool, Gene frequency, Genetic drift, Convergent, Divergent and Parallel evolution, Coevolution Unit VI : Adaptive radiations in mammals Evolution of Man- brief accounts of Parapithecus, Dryopithecus, Ramapithecus, Australopithecus, Homocreatus Neanderthal man, Cro-Magnon man and modern man. Evolution of heart, aortic arches, and urinogenital systems of vertebrates Animal Adaptation Desert aquatic and terrestrial		12	Oct-Nov 2022	Complete
4	B.Sc.II	Seme IV	02	UNIT V : Ecology: concept and scope: Abiotic factors: Water: Properties, water problem in terrestrial and aquatic habitat. Temperature: Temperature range, Temperature tolerance, Effects of temperature on animals. Homeotherms, poikilotherms. Dormancy, hibernation, aestivation & diapause. Light: Spectral distribution, Biological effects of light on aquatic and terrestrial animals: Reproduction, Metamorphosis, pigmentation, vision, photokinesis, phototropism, photoperiodism, migration Biotic factors: Intra specific and interspecific associations, Predation, parasitism, Antagonism, commensalisms, mutualism, competition. (Gauze's Principle). UNIT VI: Ecosystem: Relationship between habitat and ecological niche - Autotrophic and heterotrophic producer, consumer - trophic level - energy flow in an ecosystem - food chain food web - pyramids - Ecotypes. Homeostasis of ecosystem. Terrestrial ecosystem: Classification and Biomes, Aquatic ecosystem: Fresh water ecosystem- Lentic and lotic ecosystem, Marine ecosystem: Characteristics, salinity, temperature pressure, zonation and stratification Estuarine ecology: Characteristics types, fauna and their adaptations	02	12	Feb-March 2023	Complete
						14	April - May 2023	Complete
5	B.Sc.II I	Seme V	02	UNIT V: Agricultural Zoology: Economic importance of Insects Beneficial insects – Spider, Mantis, Ladybugs, Damsel bug, Mealybug destroyer, Soldier beetle, Green lacewing, Syrphid fly, Tachnid fly, Ichneumon wasp and Trichogramma wasp. Harmful Insects – Stored food grain pests, their injuries and control Pests of,– Cotton, Sugarcane and Jowar Damage and Control Economic importance of Rodents, Snakes, Owls and Bats Apiculture - Sericulture Unit VI : Aquaculture Aquaculture definition, scope, importance and present status in India Fresh water fish culture types	02	12	Aug-Sept -2022	Complete
						14	Oct-Nov 2022	Complete

				of fish ponds Nursery, rearing and stocking, design and construction of fish pond, fertilizers used for fish development Hatching Happas, Chinese Circular Hatchery, CIFE, Mumbai, hatching model, Induced breeding and hypophysation, Modern drugs used in fish breeding Freshwater system monoculture, poly culture, integrated aquaculture, cage culture, pen culture . Fish products and byproducts: Fish liver Oil, Fish body oil, Fish manure, Fish leather				
6	B.Sc II I	Seme VI	02	UNIT – V : Biotechnology: Genetic Engineering: Recombinant DNA technology and gene cloning-enzymes in recombinant DNA technology, Splicing and cloning of genes, vectors (plasmid and phage vectors), gene Transfer, Somatic cell hybridization, hybridoma technology, and monoclonal antibodies. Practical applications and suspected hazards of biotechnology and genetic engineering in animals. UNIT-VI : Immunology: Introduction to immune system: Innate and adaptive immunity, Types and production of immune cells : Complement system. Humoral Immunity: Antigen and haptens, Antibody: types function, and production Cell mediated immunity: T-cell receptors, T helper cell and lymphocyte activation Role of cytotoxic T-cell, ELISA Technique RIA	02	12	Feb-March 2023	Complete
						12	April - May 2023	Complete
7	B.Sc I & B.Sc II I	Seme I & VI	Whole syllabus of practical	Whole syllabus of practical	06	72	Aug-Dec 2022, Feb-May 2023	Complete


Teacher Incharge


Head of Department
HOD of Zoology
Shri Shivaji Arts, Commerce & Science
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Syllabus Distribution



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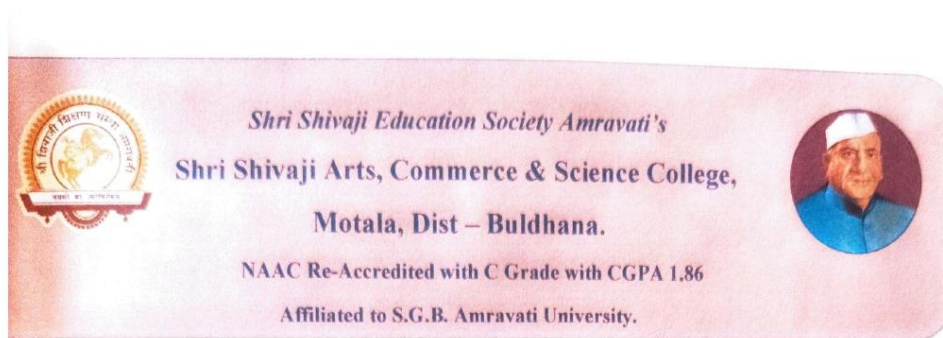
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Academic Year 2022-2023 (Even Semester)

Department of Physics

Syllabus Distribution

Sr. No.	Name of Faculty	Class & Semester	Paper/Unit Allotted	Signature of faculty
1	Mr. D.B. Channekar	B.Sc. II Sem-IV	III & IV	
		B.Sc. III Sem-VI	III & IV	
2	Mr. P.A. Bramhankar	B.Sc. I Sem-II	III & IV	
		B.Sc. II Sem-IV	I & II	
		B.Sc. III Sem-VI	I	
3	Dr. S.S. Behere	B.Sc. I Sem-II	I & II	
		B.Sc. II Sem-IV	V & VI	
		B.Sc. III Sem-VI	II	
4	Mr. P. M. Gaiki	B.Sc. I Sem-II	V & VI	
		B.Sc. III Sem-VI	V & VI	



Academic Year 2022-2023 (Even Semester)

Department of Zoology

Syllabus Distribution

Sr. No.	Name of Faculty	Name of Paper	Class & Sem	Paper/ Unit allotted	Signature of faculty
1	Dr. A.C.Thakur	Life and Diversity of Animal and Concept of Evolution	B.Sc.I,Sem-II	V &VI	
		Genetics and Ecology	B.Sc.II,Sem-IV	V &VI	
		Molecular Biology and Biotechnology	B.Sc.III,Sem-VI	V &VI	
2	Dr. C.D. Morey	Life and Diversity of Non-Chordata	B.Sc.I,Sem-II	III & IV	
		Life and Diversity of Chordata	B.Sc.II,Sem-IV	III & IV	
		Animal Physiology and Economic Zoology	B.Sc.III,Sem-VI	III & IV	
3	Dr. A.B. Gaware	Life and Diversity of Non-Chordata	B.Sc.I,Sem-II	I & II	
		Life and Diversity of Chordata	B.Sc.II,Sem-IV	I & II	
		Animal Physiology and Economic Zoology	B.Sc.III,Sem-VI	I & II	

HOD of Zoology
 Shri Shivaji Arts, Commerce & Science
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Departmental Activity Calendar

Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldhana
Department of Botany

Subject- Botany

Departmental Activity Calender 2022-2023

Sr.No.	Name of Activity	Date	Name of Co-Ordinator
✓1	Eco Friendly Rakhi Competition	10-08-2022	Dr. P. A. Theng
✓2	Inauguration of Botanical Society	14-09-2022	Dr. P. A. Theng
✓3	National Essay Competition On Fungi For Industry	26-09-2022	Mr. S. S. Sakhare
4	Excursion Tour at Sanglad Nursery	20-10-2022	Dr. P. A. Theng
✓5	One Day Farmer training Programme	06-01-2023	Dr. P. A. Theng
✓6	One Day Workshop on Natural Color Preparation	06-03-2023	Mr. S. S. Sakhare
✓7	Celebration of "World Forest Day"	21-03-2023	Dr. P. A. Theng
8			
9			
10			


Head of Department
 HOD of Botany
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 College, Motala, Dist. Buldana.

Principal
 Principal
 Shri Shivaji Arts, Commerce
 & Science College Motala
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**“Departmental Activity
Calendar 2022-2023”**

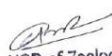
**Shri Shivaji Arts, Commerce & Science College Motala, Dist.
Buldhana**

Department of Zoology

Subject:- Zoology

Departmental Activity Calendar 2022-2023

Sr. No.	Name of Activity	Date	Name of Co-Ordinator
1	Induction Programme	1/12/2021	Dr.A.C.Thakur
2	Inauguration ceremony of zoological society	14/09/2022	Dr.A.B.Gaware
3	Awareness about cheetahs through documentary program	14/09/2022	Dr.A.C.Thakur
4	Wildlife Week 2022	11/10/2022	Dr.C.D.Morey
5	Lumpy disease of awareness program	19/10/2022	Dr.A.B.Gaware
6	Study Tour	20/10/2022	Dr.A.B.Gaware
7	World AID'S Day	1/12/2022	Dr.C.D.Morey
8	Certificate Course on Sericulture	17/03/2023 to 06/04/2023	Dr.A.B.Gaware
9	World Sparrow Day	20/3/2022	Dr.C.D.Morey


 HOD of Zoology
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Head Department of Zoology



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Department of Physics

Subject: Physics

Department Activity Calendar 2022-2023

Sr. No.	Name of Activity	Tentative Date	Name of Co-Ordinator
1	Physics Society Inauguration	September 2022	Mr. P. A. Bramhankar
2	Excursion Tour	October 2022	Mr. P.M.Gaiki Dr. S.S.Behere
3	Pariksha Pe Charcha	January 2023	Mr. P. M. Gaiki
4	Science Day Poster Exhibition	February 2023	Mr. D. B. Channekar Mr. P.A.Bramhankar

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Department of Chemistry

Subject-Chemistry

Departmental Activity Calendar 2022-23

Sr. No.	Name of Activity	Date	Name of Co-ordinator
1	Inauguration of Chemical Society	19-09-2022	Mr. N.R. Rahate
2	Certificate Course in "Soil Analysis"	04-03-2023 to 10-05-2023	Mr. B.S. Bhise
3	Workshop on "Fire Safety"	14-03-2023	Mr.B.S. Bhise
4	National Science Day	28-02-2023	Mr. N.D. Gattuwar
5	Workshop on "Water Analysis"	24-03-2023	Mr. N.D. Gattuwar
6	Ozone Day	16-09-2022	Mr. D.M. Mangate
7	Guest Lecture	19-09-2022	Mr.D.M.Mangate

B. S. Bhise

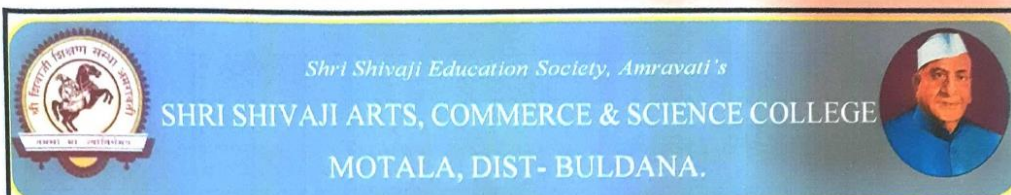
HOD of Chemistry
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College, Motala, Dist. Buldhana.

B. S. Bhise
IQAC CO-ORDINATOR
Shri Shivaji Arts, Commerce
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Dist. Buldhana

D. M. Mangate
Principal
Shri Shivaji Arts, Commerce
& Science College, Motala
Dist. Buldhana



Induction Program



Shri Shivaji Education Society, Amravati's

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



"INDUCTION PROGRAM"

Embarkment on Journey to Success

For entry year students of B.A., B. Com., B.Sc. & M. Com.

Academic Year 2022-23

5th August –13th August 2022

Dr. Gajanan. N. Jadhao

Hon'ble Principal & Eminent Speaker

Capt. Avinash S. Meherkar

IQAC Co-ordinator

Mr. Dhiraj B. Channekar

Co-ordinator & HOD of Physics

ORGANIZING COMMITTEE

Prof. Sau. Nanda N. Maskar

Head, Faculty of Art's

Dr. Sunil. W. Mamalkar

Head, Faculty of Commerce

Dr. Pravin A. Theng

Head, Faculty of Science



(Signature)
IQAC CO-ORDINATOR
Shri Shivaji Arts, Commerce
and Science College, Motala
Dist. Buldana

(Signature)
Principal
Shri Shivaji Arts, Commerce
& Science College Motala
Dist. Buldana


Activity Schedule

Day	Program Schedule	Time
Day 1 05/08/2022	Welcome speech by Dr. S. W. Mamalkar	11.30 am – 1.30 pm
	Dr. G. N. Jadhao Principal and Eminent Speaker	
Day 2 06/08/2022	Introduction to Faculty of Science- CPM Group	11.30 am – 1.30 pm
Day 3 08/08/2022	Introduction to Faculty of Science- CBZ Group	11.30 am – 1.30 pm
Day 4 10/08/2022	Introduction to Faculty of Art's	11.30 am – 1.30 pm
Day 5 11/08/2022	Introduction to Faculty of Commerce	11.30 am – 1.30 pm
Day 6 12/08/2022	Introduction to NSS & NCC, Sports, Library	11.30 am – 1.30 pm
Day 7 13/08/2022	Valedictory function & Feedback	11.30 am – 1.30 pm


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



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



Shri Shivaji Education Society, Amravati's
SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE
MOTALA, DIST- BULDANA.



"INDUCTION PROGRAM"


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Co-ordinator & HOD of Physics

ORGANIZING COMMITTEE

Prof. Sau. Nanda N. Maskar
Head, Faculty of Art's
Dr. Sunil. W. Mamalkar
Head, Faculty of Commerce
Dr. Pravin A. Theng
Head, Faculty of Science



<i>Activity Schedule</i>		
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 Principal
 Shri Shivaji Arts, Commerce
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Shri Shivaji Education Society, Amravati's

SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE

MOTALA, DIST- BULDANA.

Report on

Student Induction Program (SIP) – 2022-23

5th August – 13th August 2022

The one-week Induction Program which was held in Shri Shivaji Arts, Commerce & Science College, Motala, from 5th August 2022 to 13th August 2022. A firm purpose to introduce the students to an experience that not only makes them comfortable in an all-new environment but also helps your overall development. College Principal and Faculty heads guide to newly enrolled students and illuminate their minds for various professional courses.

Shri Shivaji Arts, Commerce & Science College, Motala, under the expert guidance of IQAC Co-ordinator Capt. A. S. Meherkar took the Induction Program activity very seriously since the importance of its implication was very well understood. Mr. D. B. Channekar, Head of Department of Physics, coordinator of the SIP Program.

All faculty members proved to be a great help and was highly responsible for the smooth conduction of the sessions during the induction program. The responsibility of the very well executed HOD-Student interaction activity was taken up by the enthusiastic faculty members of the different Departments for smooth, subject oriented and timely implementation.

as meherkar
 IQAC CO-ORDINATOR
 Shri Shivaji Arts, Commerce
 and Science College, Motala
 Dist. Buldana



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

Main Objective of the Program: The objective of the Induction program for students is to make the newly joined students feel comfortable, sensitize them towards exploring their academic interests and activities, reducing competition and making them work for excellence, promote bonding within them, build relations between teachers and students, give a broader view of life and building of character. The Universal Human Values component will be act as an anchor, develops awareness and sensitivity, feeling of equality, compassion and oneness and draw attention to society and nature. It also makes them reflect on their relationship with their families and extended family in the college. It also connects students with each other and with teachers so that they can share any difficulty they might be facing and seek help.

Day 01 – 05-08-2022

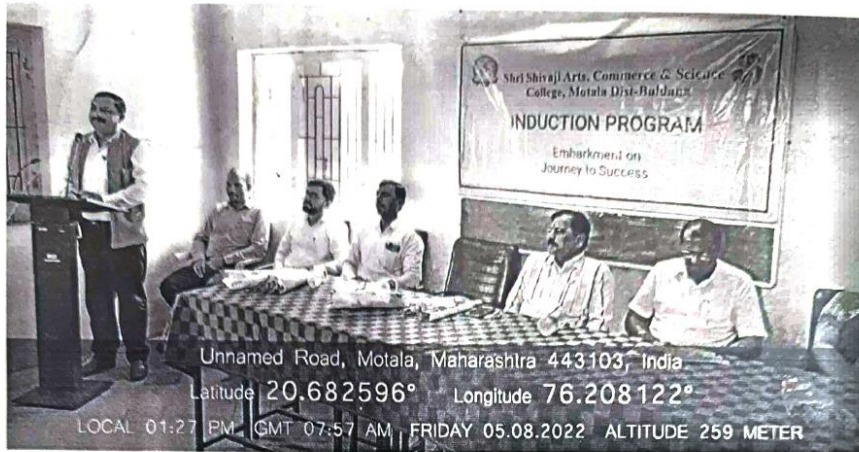
Firstly Dr. S. W. Mamalkar gave his welcome speech and welcomed the students to the institute and congratulated them for securing admission in Shri Shivaji Arts, Commerce & Science College Motala. He introduced the great history of our institution. He emphasized that Hard work is going to be extremely essential during their three year tenure with our institute. Also told about our responsibility is to make our students' dream a success

Next to that Principal Dr. G. N Jadhav welcomed all students and introduced the students to the Vision and Mission of our institute that focuses on providing quality education to all sectors of the society at an affordable cost. He also highlighted on the efforts the teachers take in using various ICT Tools, Student Centric Method, Smartboard and google forms other than the normal board work. He said that students should put in hard efforts for the upcoming three years in order to have a beautiful life ahead.

Dr. S. W. Mamalkar
 IQAC CO-ORDINATOR
 Shri Shivaji Arts, Commerce
 and Science College, Motala
 Dist. Buldana



Dr. G. N. Jadhav
 Principal
 Shri Shivaji Arts, Commerce
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Session Photograph

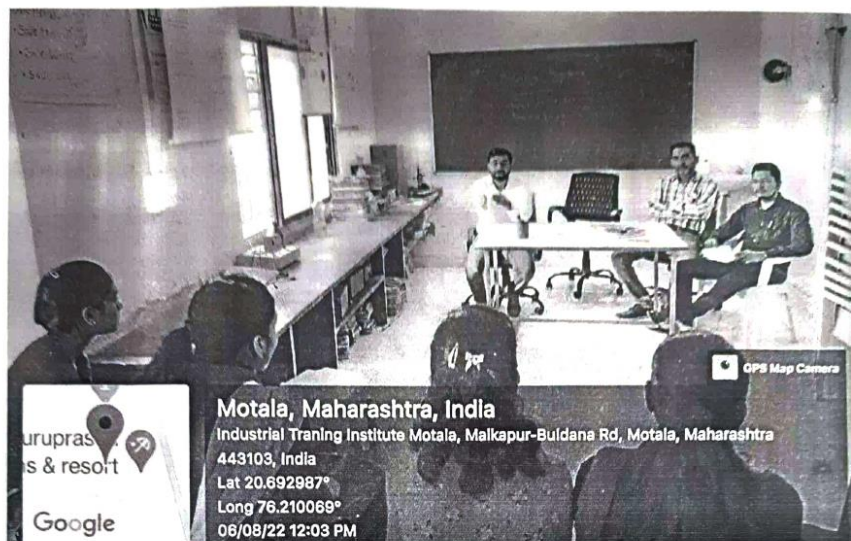
Day 02 – 06-08-2022

In second day of SIP, Address by Head of department of Physics, Computer Science and Mathematics and the students. Everyone interacted with the students and aware them to the protocols to be followed in campus. They assured the student about quality education according to the time table prepared. Also they highlighted the faculty as the strengths of the department as having tremendous experience and excellent educational qualifications. They familiar students with laboratory facility for particular subject also told them about departmental library facility that we have. They enlightened the students that they can choose subject and lab with interest of their own to become masters in a particular area. The students listened the session very eagerly and interestingly. Also aware about internal and practical marks system to the students. He explained the students about the different systems established in the institute like mentoring system, Carrier Katta, student bank etc.

abhimata
IQAC CO-ORDINATOR
 Shri Shivaji Arts, Commerce
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Dr. Anant
Principal
 Shri Shivaji Arts, Commerce
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Session Photograph

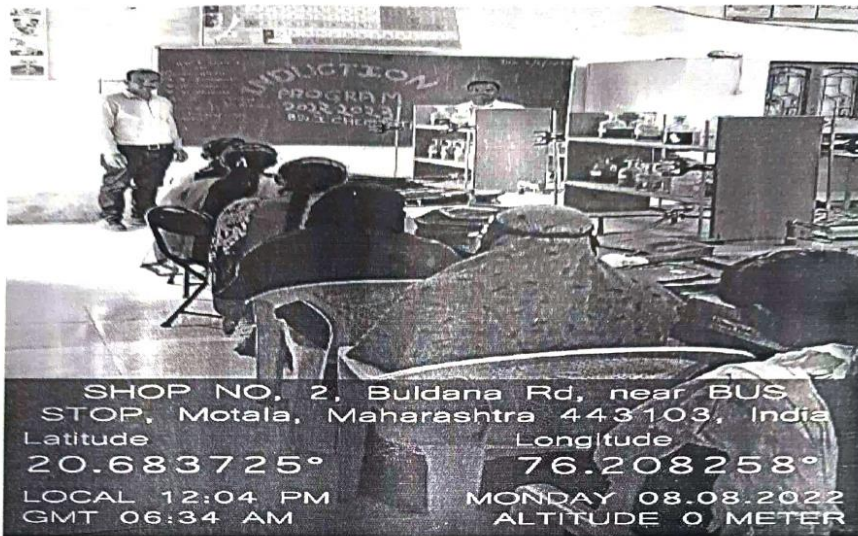
Day 03 – 08-08-2022

On Third day of SIP, Address by Heads of Chemistry, Zoology and Botany and welcomed students. They guide students about report on time for the lecture and follow the instruction which are provide on college prospectus. They also did familiar students with institute norm. Also guided students regarding the university exams also familiar with varies activity conducted by the various departments during academic session. They aware students about college uniform and college timing. They also explain about various facility like anti-ragging, mentor mentee committee. They also guided about personality development includes activities that develop talents, improve awareness, enhances potential and looks to improve the quality of life. It involves formal and informal activities that put people in the role of leaders, guides, teachers, and managers for helping them realize their full potential.

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



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



Session Photograph

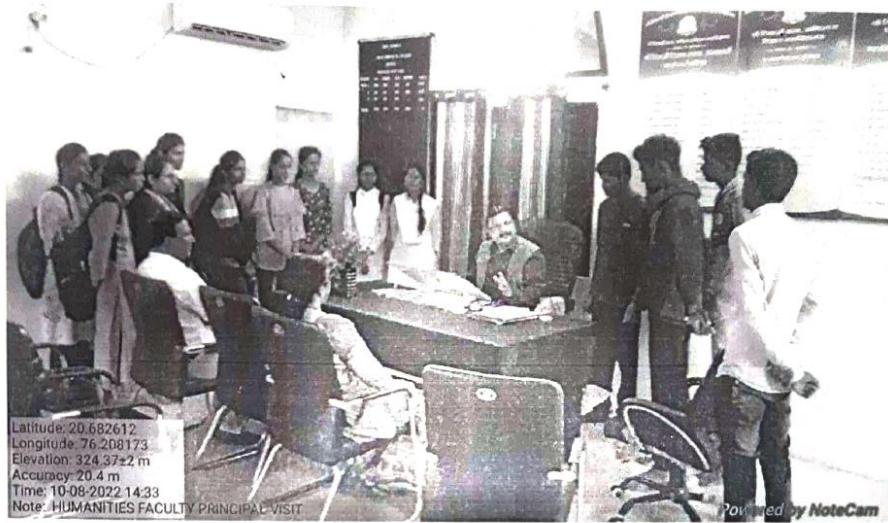
Day 04 – 10-08-2022

In fourth day of SIP, The faculty of Art's conducted the program. In this program Faculty head welcome all students and Introduce with faculty members. They guided students about college timing, academic calendar, college dress code. They also explained various activities conducted by the faculty during academic session. Along with the academic activities, active immersion into co-curricular and extracurricular activities is essential to strengthen the positivity. Necessity of these activities are explained and its indispensable role in the resume is discussed They also explain about various facilities like reading, departmental library, NSS, NCC etc. available in the institute. They also guided students regarding to university exams their internal exams and its pattern.

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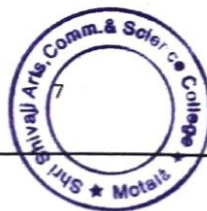


Session Photograph

Day 05 – 11-08-2022

In fifth day of SIP, faculty of Commerce introduced student with commerce faculty members and faculty head welcome all the students. They guided students about college timing, academic calendar, college dress code. Also elaborated about the various curricular and co-curricular activity of the department. During the session, the students were explained about the above said human values in order make their professional and personal life happier and more peaceful. Relevant examples were quoted to make them understand concept easily. They also guided on projects like mini projects, Internship projects, Main projects. The points like evaluation of projects, duration of the project, selecting best project are explained in detail to the students. The session ended with an interaction between the students and the faculty members.

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Santhosh
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Session Photograph

Day 06 – 12-08-2022

National Service Scheme (NSS)

This session was conducted NSS Program Coordinator Mr. Dada Mangate. He covered the overall details of the organization’s objectives, activities and the benefits that students obtain on joining the National Service Scheme. The development of personality, organizational capacity and leadership skills through community service was discussed. Other aspects such as the special camp, total working hours and university-based activities of the NSS were explored. Students were also introduced to various eco-friendly activities such as Swacchh ANITS, tree plantation and movement on having Eco-Ganesha which includes Bucket Ganesha were also conducted.s

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Dada Mangate
Principal
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Session Photograph

NCC

Captain A. S. Meherkar, Department English, conducted this session. they covered the cardinal principles behind the organization and the various activities undertaken by its members such as field trips, camps and other special activities – Republic day celebration, Independence day celebration etc.

Sports

This session on sports activities on the campus was conducted by Mr. N R. Rahate. The various infrastructure and opportunities for the same such as the gymnasium and the rules and regulations surrounding these activities were covered in detail. The various University level competitions that students can participate in were also discussed at length. The students were made familiar about the various opportunity in the sports. Apart from instructing them about the rules and regulations on various sporting events, the provisional facilities for


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different games available at SSCM were also discussed. The students were able to engage in sports activities on the college sports ground.

Library

Library A walkthrough of the institutional libraries was given by Prof. Nanda Maskar, Librarian in charge. The students were instructed on the rules and regulations followed in the libraries. The facilities at their disposal such as the large volumes of available books and periodicals, the provision to a separate discussion room, assorted daily newspapers and magazine section, separate e-journals and internet facility as well as the borrowing system was thoroughly explained.



Latitude: 20.680532
 Longitude: 76.209345
 Elevation: 324.37±15 m
 Accuracy: 2300.0 m
 Time: 10-08-2022 14:19
 Note: HUMANITIES FACULTY

Session Photograph

(Signature)
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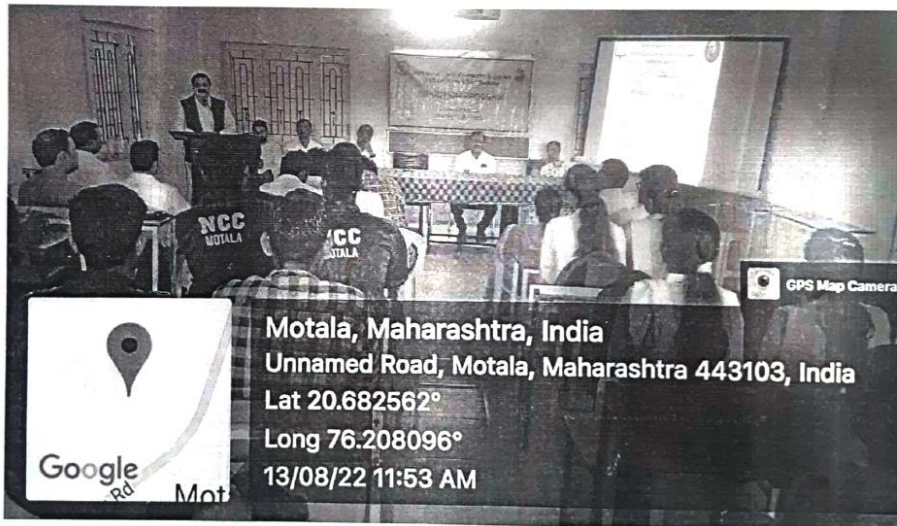
(Signature)
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Day 07 – 13-08-2022

Validictory function and Feedback

Validictory function of Students Induction Program 2022 was held on final day of SIP. The Principal Dr. G. N. Jadhav sir gave the presidential address in which he inspired the new comers on the life skills they could develop during their period of study in the institution. He motivated the students to give their best and utilize the time they spent in the campus towards holistic learning and attaining knowledge in their respective subjects. The function was addressed by the Dr. S. W. Mamalkar sir and motivated the students and insisted that one should possess knowledge, skill and value in their life. The entire student induction program was a grand success.

Feedback : Comprehensive feedback was collected from students in online mode which indicates that the students have enjoyed the induction program and are looking forward to an exciting three years at SSCM.



Session Photograph

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विद्यार्थ्यांसाठी इंडक्शन कार्यक्रमाचे उद्घाटन



विद्यार्थी जेव्हा महाविद्यालयात प्रवेश करतात तेव्हा त्यांच्या मनात विविध विचार येतात. ते नविन वातावरणात

प्रवेश करतात, त्यांना महाविद्यालयीन विद्यार्थी भूमिकेची ओळख करून देणे हा स्टुडंट इंडक्शन चा भाग आहे. तसेच महाविद्यालयीन शिक्षणासाठी व्यतिरिक्त इतर कोर्सेस सुध्दा विद्यार्थ्यांनी करावेत असे आवाहन प्राचार्यांनी केले. महाविद्यालयातील सर्व भौतिक सोयी सुविधा, प्रशासन, स्पर्धा परीक्षा मार्गदर्शन केंद्र, एन सी सी, एन, एन, एस, स्पोर्ट्स या बाबींची संपूर्ण माहिती विद्यार्थ्यांना करून दिली. कार्यक्रमाचे आयोजन भौतिकशास्त्र विभागप्रमुख प्रा. धीरज चंभ्रेकर (कार्यक्रम समन्वयक) यांनी केले. सुत्रसंचलन प्रा. भास्कर भिसे, तसेच आभार प्रदर्शन प्रा. दादा मंगटे यांनी केले. कार्यक्रमाला महाविद्यालयात प्राध्यापक, विद्यार्थी तसेच शिक्षकेतर कर्मचारी उपस्थित होते.

मोताळा, ५ ऑगस्ट (गुड इव्हनिंग सिटी) : स्थानिक श्री शिवाजी कला वाणिज्य व विज्ञान महाविद्यालय मोताळा येथे दिनांक ५ ऑगस्ट ते १३ ऑगस्ट २०२२ पर्यंत ७ दिवसीय इंडक्शन कार्यक्रमाचे आयोजन करण्यात आले आहे. या कार्यक्रमांतर्गत पहिल्या दिवशी अध्यक्ष तसेच मान्यवरांच्या हस्ते कार्यक्रमाचे उद्घाटन करण्यात आले. या कार्यक्रमाला अध्यक्षस्थानी महाविद्यालयाचे प्राचार्य डॉ. गजानन जाधव यांनी उपस्थिती होती. प्रमुख उपस्थिती प्रा. सुनील मामलकर, कॅप्टन अविनाश मेहेरकर, प्राध्यापिका नंदा मास्कर, डॉ. प्रवीण ठेंग यांची लाभली. शाळा ते विद्यापीठ, महाविद्यालयीन जीवनातील ही सर्वात आस्नानात्मक घटनांपैकी एक आहे. नवीन

नवराष्ट्र सात दिवसीय इंडक्शन कार्यक्रम उत्साहात

बुलडाणा, ब्यूरो. स्थानिक श्री शिवाजी कला वाणिज्य विज्ञान महाविद्यालय मोताळा येथे नुकताच सात दिवसीय इंडक्शन प्रोग्राम प्रथम वर्षात प्रवेश घेतलेल्या विद्यार्थ्यांसाठी घेण्यात आला.

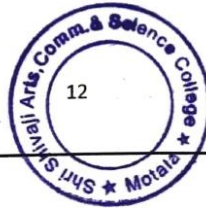


अध्यक्षीय भाषणात विद्यार्थ्यांना महाविद्यालयामार्फत दिल्या जाणाऱ्या भौतिक सुख-सुई, स्पर्धा परीक्षा मार्गदर्शन, लायब्ररी सुविधा, क्रीडा सुविधा विद्यार्थ्यांसाठी असून त्यांनी या सुविधांचा वापर करून आपले ध्येय गाठवे असे आवाहन विद्यार्थ्यांना केले. महाविद्यालयात एनसीसी व एनएसएस सारख्या सुविधा उपलब्ध असून, त्यामध्ये आपला सहभाग नोंदवून यातून समाजकार्याची दान घ्यावे आणि ते आपल्या आयुष्यात कुठेतरी कमी आणावे असे प्रतिपादन केले. या समारोपीय कार्यक्रमाचे संचालन प्रा. पराग ब्राह्मणकर व आभार प्रदर्शन प्रा. प्रतीक गायकी सर यांनी केले. यावेळी प्राध्यापक व शिक्षकेतर कर्मचारी उपस्थित होते.

या समारोपीय कार्यक्रमाच्या अध्यक्षपदी महाविद्यालयाचे प्राचार्य डॉ. गजानन जाधव उपस्थित होते. तर प्रमुख उपस्थिती म्हणून वाणिज्य विभाग प्रमुख डॉ. सुनील मामलकर, नॅक समन्वयक अविनाश मेहेरकर, प्राध्यापिका नंदा मास्कर, डॉ. प्रवीण ठेंग उपस्थित होते. या कार्यक्रमाचे प्रास्ताविक भौतिकशास्त्र विभाग प्रमुख प्रा. धीरज चंभ्रेकर यांनी केले. आपल्या प्रास्ताविकामध्ये त्यांनी या सात दिवसात घेतलेल्या विविध कार्यक्रमांची, उपक्रमांची, विभागाची माहिती विद्यार्थ्यांना दिली. तसेच वर्षभर विभाग अंतर्गत रभिवले जाणारे विविध क्रियाकलाप, परीक्षा यांसारख्या गोष्टींची माहिती दिली. प्राचार्यांनी

Washim Buldhana Plus Edition
19 August 2022 Page No. 3
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Asheerha
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Shri Shivaji Arts, Commerce & Science College, Motala Dist. Buldana.

Notice :- Valedictory Ceremony of Induction Program
(5th to 13th Aug 2022) A.Y. 2022-23, Dt-13/08/2022

Sr.No	Name	Signature
1	Dr. Gajanan Namdeo Jadhao (Principal)	
2	Prof. Dr. Sunil Wasudeo Mamalkar	
3	Prof. Sau.Nanda Nivrutti Maskar	
4	Prof. Chandan Narayan Rathod	
5	Prof. Avinash Suresh Rao Meherkar	
6	Prof. Dinesh Mahadeo Dhage	
7	Prof. Pupushottam Rangrao Chate	
8	Dr. Abhay Chandrakant Thakur	
9	Dr. Pravin Ajabsing Theng	
10	Prof. Dhiraj Bhaskar Channekar	
11	Prof. Bhaskarrao Subhashrao Bhise	
12	Prof. Dada Manikrao Mangate	
13	Prof. Parag Ankush Bramhankar	
14	Dr. Arun Baliram Gaware	
15	Dr. Chitra Dinkar Morey	
16	Dr. Supriya Subhash Behere	
17	Prof. Nilesh Ramesh Rahate	
18	Prof. Pratik Mohan Gaiki	
19	Prof. Nagesh Damanna Gattuwar	
20	Prof. Shubham Shrikant Sakhare	
21	Shri. Jitendra Jaitram Kirsan	
22	Shri. Sanjay Vitthal Kinge	
23	Shri. Mahadeo Uttam Sonune	
24	Shri. Purushottam Tulshiram Kuyte	
25	Shri. Subhash Pandhari Dhurandhar	
26	Shri. Wasudeo Laxman Khade	

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Induction Program – 2022-23


Date – 05-08-2022

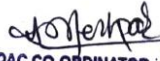
Time – 11.30 noon

Attendance list

Sr. No.	Name	Faculty	Sign
1.	Rushikesh Bhindori Avchar	B.Sc. I	Rushikesh
2.	Aarqub Khan Arif Khan	B.Sc. I	Aarqub
3.	Rizwan Shaikh Gani Qureshi	B.Sc. I	Rizwan
4.	Keif Khan Sunup Khan	B.S.C I	Keif
5.	Arbaz Khan Kalim Khan	B.S.C I	Arbaz
6.	Deepal Ramesh Jadhav	B.Sc II nd	Deepal
7.	Vishal Rajendra Chaudhary	B.Sc III rd	Vishal
8.	Om Bhagavat Shelke	B.Sc II nd (CPM)	Om Shelke
9.	Gaurav Santosh Khare	B.Sc. III rd	Gaurav
10.	Pratham Ravindra Urtule	B.Sc. I CPM	P. Pratham
11.	Chaitan Vishwanath Bavaskar	B.A. I	G.V. Bavaskar
12.	Pravin Sanjay Patil Jinturkar	B.Com	P.S. Jinturkar
13.	Yash Rajesh Gaikwad	B.A. I	Yash
14.	Pratik Rama Yarnase	B.A. I	P.R. Yarnase
15.	Shubham Gautam Athawale	B.Sc. II	Shubham
16.	Gaurav Santosh Khare	B.Sc. CPM II	Gaurav
17.	Om Bhagwat Shelke	B.C.C (CPM) II	Om Shelke
18.	Milind Ashok Athawale	B.Sc. (CBZ) I	Milind
19.	Roshan Ajit Dade	B.Sc. (CBZ) I	R.A. Dade
20.	Roshan Suresh Khare	B.Sc. (CPM) I	R.S. Khare

21. Rushikesh Suresh Bagale.

B.Sc. (C.P.M. I) 


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21.	Gayatri Rambhau Dhon	B.A II	Gadhon
22.	Pallavi Gautam Ingle	B.COM II	Pallavi
23.	Aishwarya Govinda Kute	B.Sc. I	A. G. Kute
24.	Pallavi Kajaram Shinde	B.Sc. I	P. R. Shinde
25.	Peggalati Sanjay Bhagat	B.Sc. I	P. Bhagat
26.	Vaishnavi Sapan Tatalkar	B.Sc. I	V. Tatalkar
27.	Pooja Mahadega Khandagale	B.Sc. I	P. Mahadega
28.	Manisha Subhash Suralkar	B.Sc. CBZ I	M. Suralkar
29.	Vaishnavi Gajanan Junare	B.A I	V. Junare
30.	Akanksha Kailas Junare	B.A. I	A. Junare
31.	Aishi Gautam more	U. G. M.	A. More
32.	Ku. Mahima Sunil Ahire	B.Sc II nd	M. Ahire
33.	Ku. Sejal Dilip Ahire	B.Sc II nd	S. Ahire
34.	Kushita Milind Wankhede	B.com	K. Wankhede
35.	Ku. Nikita Anun Wakode	B.Sc II nd	N. Wakode
36.	Ku. Ashwini mahadevo sapkal	B.Sc II nd	A. Sapkal
37.	Ku. Tejaswini Punaji Kadam	B.A I	T. P. Kadam
38.	Ku. Gayatri Ruyendra Bagal	B.A I	G. R. Bagal
39.	Ku. Sakshi Suresh Anchar	BSC.C I	S. Anchar
40.	Ku. Sakshi Prakash Sonar	BSC.CBZD	S. Sonar
41.	Ku. Snehal Prakash Borle	BSC III rd CPA	S. Borle
42.	Alfiya Firdos Asad Ullah Khan	BSC II nd	A. Khan
43.	Mushira Bano Shaikh Parif	BSC II nd	M. Parif
44.	Ankita Ramesh Shelke	B.COM II nd	A. Shelke

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45.	Art-Mukta Gajanan Sawadekar	B.Com III	
46.	Art-Chesulata Rawinder Raypure	B.A.III	C.R. Raypure
47.	Art-Ankita Bhagavat Jadhav	B.A. II	A.B. Jadhav
48.	Art-Priti Vilas Jadhav	B.A. II	
49.	Art-Laxmi Lahu Jadhav	B.A. II	L.L. Jadhav
50.	Art-Pratibha Gajanan Kolbe	B.A. II	P.G. Kolbe
51.	Art-Radhika Devanand Bhagat	B.A. I	
52.	Vaishnavi Navin Wazade	B.S.C. I	V.N. Wazade
53.	Puja Vinod Naikhele	B.S.C. I	P.V. Naikhele
54.	Jyoti Ravi Nikam	B.A. I	J.A. Nikam
55.	Pooja Santosh Sarode	B.A. I	P.S. Sarode
56.	Puja Bhagvat Kenhale	B.S.C. I st	P.B. Kenhale
57.	Roshani Laxman Jumale	B.S.C. I st	R.L. Jumale
58.	Nikita Narayan Ingle	B.S.C. I	N.N. Ingle
59.	Nutan Sanjay Kulkade	B.S.C. I	
60.	Aarti Rajendra Narwade	B.S.C. I	A.R. Narwade
61.	Ashwini Shambharan Rajankar	B.A. III	A.S. Rajankar
62.	Snehal Baburao Wankhede	B.Com III	S.B. Wankhede
63.	Pooja Santosh Kolbe	B.A. I I	P.S. Kolbe
64.			
65.			
66.			
67.			

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Bridge Course



Shri Shivaji Education Society Amravati's



Shri Shivaji Arts, Commerce & Science College Motala

Department of Commerce & Management

**Affiliated to Sant Gadge Baba Amravati University,
Amravati**

NAAC Accredited with C GRADE

BRIDGE COURSE in ACCOUNTANCY

Session: - 2022 - 2023

Department of Commerce and Management**Notice****Session: - 2022-2023**

All Student of B.com I here are inform that the department of commerce and management is going to start the bridge course in accountancy from 12 Sept 2022 student who did not studied in commerce subject may join the course please contact Prof. D.M. Dhage



H.O.D.
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Shri Shivaji Arts, Commerce
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Shri Shivaji Arts, Commerce & Science College Motala


Department of Commerce & Management

Bridge Course in Accountancy

Syllabus

Session: 2022-2023

Sr.No	Topic	Content
01	Introduction	Definition of Book Keeping and Accountancy Advantages of Book Keeping Rules of Debit and Credit.
02	Preparation of Journal Book	Meaning of Journal Book Format of Journal Book Problems on Journal
03	Ledger Book	Meaning of Ledger Book Use of Ledger Books Format of Ledger Book Problems on Ledger
04	Trial Balance	Meaning of Trial Balance Methods of Trial Balance Preparation of Trial Balance
05	Final Accounts	Meaning of Final Accounts Preparation of Final Accounts Preparation of Profit and Loss Account Problems on Final Accounts


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 Department Of Commerce
 Shri Shivaji Arts, Commerce
 and Science College, Motala

Shri Shivaji Arts, Commerce & Science College Motala**Department of Commerce & Management**

Report On Bridge Course in Accountancy

Session: 2022-2023

This course will be the best platform for the students to interact with the faculty members, making it responsible for them to develop a strong relationship with the respective subject, adviser and other students and become confident for higher Graduation studies and placements.

In the Academic Session 2022-23 Bridge course Program on Bridge **Course in Accountancy** was conducted in the **Department of Commerce**. Forty-eight Students was enrolled for this course. Through this course students get knowledge about various techniques of accounting. They got a knowledge about how to Prepare Journal, Ledger Book, Trial Balance, Final Accounts of Sole Traders etc.



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Shri Shivaji Arts, Commerce
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SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE. MOTALA
DEPARTMENT:- COMMERCE & MANAGEMENT
B.COM:-I Bridge Course
SESSION:- 2022-2023

Sr.No.	Students Name	Per %	Faculty	Mob.No
01	Nikita Rajendra Junare	80	Science	
02	Roshan Kailash Vyawahare	72.27	Mcvc	
03	Neha Narayan Bhagwat	69.83	Arts	
04	Om Shantaram Padolkar	75	Mcvc	
05	Komal Rameshwar Jadhao	75.50	Arts	
06	Sarika Sahebrao Ingale	70.50	Science	
07	Vaishnavi Bhagwat Kohle	77.50	Arts	
08	Aboli Bhimrao Ingale	71.67	Arts	
09	Priyanka Tejrao Sarode	68.33	Arts	
10	Mangesh Sanjay Diwane	75	Mcvc	
11	Aniket Dadarao Tayade	71.50	Science	
12	Ram Manishrao Deshmukh	64.83	Mcvc	
13	Chetan Raju Gawali	63.83	Arts	
14	Neha Suresh Sarode	83.50	Arts	
15	Gayatri Sunil Junare	67.20	Mcvc	
16	Prashant Pramod Ghonkte	53.54	Mcvc	
17	Mahesh Devidas Shinde	54.83	Arts	
18	Kalpesh Bhagwant Sonune	51.83	Arts	
19	Roshan Devidas Chavhan	66.33	Science	
20	Aachal Mahesh Gade	57.40	Mcvc	
21	Roshan Ajabrao Dode	49.67	Arts	
22	Arbaz Khan Ahmed Khan	82.67	Arts	
23	Vaibhav Ashok Nimbalkar	58.33	Arts	
24	Prathamesh Rajesh Patil	49.00	Mcvc	
25	Pawan Santosh Junare	67.67	Mcvc	
26	Sakshi Vilas Gule	78.67	Arts	
27	Padmina Anil Gange	81.33	Arts	
28	Vaishnavi Vijay Diwane	80.67	Arts	
29	Ritesh Sanjay Chavhan	66.20	Mcvc	
30	Nikita Dilip Medhe	60	Arts	
31	Poonam Rajendra Ingale	59.33	Arts	
32	Pratik Narayan Lawange	70.50	Arts	
33	Rushikesh Indar Chavhan	63.67	Arts	
34	Sarala Rajendra Gavhale	76.17	Arts	
35	Ajay Sarichandra Rathod	49.50	Arts	


H.O.D.
Department Of Commerce
Shri Shivaji Arts, Commerce
and Science College, Motala

SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE, MOTALA

DEPARTMENT:- COMMERCE & MANAGEMENT

B.COM:-I Bridge Course

SESSION:- 2022-2023

Sr.No.	Students Name	14-9-22	15-9-22	16-9-22	17-9-22	18-9-22	19-9-22	20-9-22
01	Nikita Rajendra Junare	P	P	P	P	P	P	P
02	Roshan Kailash Vyawahare	P	P	A	P	P	P	P
03	Neha Narayan Bhagwat	A	P	P	P	P	P	P
04	Om Shantaram Padolkar	P	P	P	P	P	A	P
05	Komal Rameshwar Jadhao	P	A	P	P	P	P	P
06	Sarika Sahebrao Ingale	P	P	P	P	P	P	P
07	Vaishnavi Bhagwat Kohle	P	A	P	P	P	P	P
08	Aboli Bhimrao Ingale	P	P	P	P	P	P	P
09	Priyanka Tejrao Sarode	P	P	P	P	P	P	P
10	Mangesh Sanjay Diwane	P	A	P	P	P	P	P
11	Aniket Dadarao Tayade	P	P	P	P	A	P	P
12	Ram Manishrao Deshmukh	P	P	P	P	P	P	A
13	Chetan Raju Gawali	P	P	P	A	P	P	P
14	Neha Suresh Sarode	P	P	P	P	P	P	P
15	Gayatri Sunil Junare	P	P	P	P	P	P	P
16	Prashant Pramod Ghonkte	P	A	A	P	P	P	P
17	Mahesh Devidas Shinde	P	P	P	P	A	P	P
18	Kalpesh Bhagwant Sonune	P	P	P	P	P	P	A
19	Roshan Devidas Chavhan	P	P	A	P	P	P	P
20	Aachal Mahesh Gade	P	P	P	P	P	P	P

H.O.D.
 Department Of Commerce
 Shri Shivaji Arts, Commerce
 and Science College, Motala

21	Roshan Ajabrao Dode	P	P	P	P	P	P	P
22	Arbaz Khan Ahmed Khan	P	P	P	P	P	P	P
23	Vaibhav Ashok Nimbalkar	P	P	P	P	P	P	P
24	Prathamesh Rajesh Patil	P	P	P	P	P	P	P
25	Pawan Santosh Junare	P	P	P	P	P	P	P
26	Sakshi Vilas Gule	P	P	P	P	P	P	P
27	Padmina Anil Gange	P	P	P	P	P	P	P
28	Vaishnavi Vijay Diwane	P	P	P	P	P	P	P
29	Ritesh Sanjay Chavhan	P	P	P	P	P	P	P
30	Nikita Dilip Medhe	P	P	P	P	P	P	P
31	Poonam Rajendra Ingale	P	P	P	P	P	P	P
32	Pratik Narayan Lawange	P	P	P	P	P	P	P
33	Rushikesh Indar Chavhan	P	P	P	P	P	P	P
34	Sarala Rajendra Gavhale	P	P	P	P	P	P	P
35	Ajay Sarichandra Rathod	P	P	P	P	P	P	P

H.O.D.
 Department Of Commerce
 Shri Shivaji Arts, Commerce
 and Science College, Motala

Slow and Advanced Learner

Shri Shivaji Education Society Amravati's
SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE,
MOTALA, DIST. BULDHANA (M.S.)
 (NAAC Re-accredited with C Grade with CGPA 1.86)




College Code : 317 E-mail : ssacscm317@gmail.com Website : www.sacmotala.ac.in Cell No. : 9422945519

Shri. Harshvardhan P. Deshmukh
 President
 Shri. Shivaji Education Society, Amravati

Dr. Gajanan N. Jadhao
 M.A., Ph.D., B.Ed.
 Principal

Outward No. SSACSCM/..... Date :

Guideline for identifying advance and slow learner: -
Academic Session 2022-2023

Advanced and slow learners are identified based on questions answering in the classroom teaching, personal counselling. A student is usually marked as a slow learner who finds it difficult to learn at an average rate from the books and other learning material that is designed for the students in the classroom. Advance learners are those students who are ahead on the learning curve, try to answer the questions asked in the classroom, take part in discussion of topics and perform well in the classroom tests.

For Slow Learners: -

- 1) Repeat difficult portion of the syllabus
- 2) Remedial teaching in the form of providing extra study material
- 3) Clearing of basics so that students can focus on the relevant syllabus.
- 4) Personal Counselling.


For Advance Learners: -

- 1) Issuing reference books.
- 2) Motivating to do great in the university and other competitive examinations.
- 3) Gauging students' interests.
- 4) Group discussions.

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

Department of Botany
Remedial Classes Time Table 2022-23
B.Sc.I Sem I (Slow Learner)

Sr. No.	Date	Name of Teacher	Time	Topic
1	16/08/2022	Dr. P. A. Theng	10.00 A.M.	Introduction of Laboratory Equipment
2	22/08/2022	Dr. P. A. Theng	10.00 A.M.	Demonstration of Microscope
3	23/08/2022	Dr. P. A. Theng	10.00 A.M.	Introduction to Plant Kingdom
4	29/08/2022	Dr. P. A. Theng	10.00 A.M.	General Characteristic of Bacteria
5	30/08/2022	Dr. P. A. Theng	10.00 A.M.	General Characteristic of Virus
6	5/09/2022	Dr. P. A. Theng	10.00 A.M.	General Characteristic of Algae
7	6/09/2022	Dr. P. A. Theng	10.00 A.M.	Introduction to Fungi
8	12/09/2022	Dr. P. A. Theng	10.00 A.M.	Classification of Fungi
9	13/09/2022	Dr. P. A. Theng	10.00 A.M.	Types of Mycorrhizae
10	19/09/2022	Dr. P. A. Theng	10.00 A.M.	Application of Microbes
11	20/09/2022	Mr. S. S. Sakhare	10.00 A.M.	Lichens
12	26/09/2022	Mr. S. S. Sakhare	10.00 A.M.	Diversity of Plants
13	27/09/2022	Mr. S. S. Sakhare	10.00 A.M.	Introduction to Bryophytes
14	3/10/2022	Mr. S. S. Sakhare	10.00 A.M.	Introduction to Bryophytes
15	4/10/2022	Mr. S. S. Sakhare	10.00 A.M.	General Characteristic of Bryophytes
16	10/10/2022	Mr. S. S. Sakhare	10.00 A.M.	Economic Importance of Bryophytes
17	11/10/2022	Mr. S. S. Sakhare	10.00 A.M.	Affinities Of Bryophytes with Algae
18	17/10/2022	Mr. S. S. Sakhare	10.00 A.M.	Introduction to Pteridophytes
19	18/10/2022	Mr. S. S. Sakhare	10.00 A.M.	General Characteristic of Pteridophytes
20	18/10/2022	Mr. S. S. Sakhare	10.00 A.M.	Pteridophytes as First Vascular Plant


HOD of Botany
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**Shri Shivaji Education Society Amravati's
Shri Shivaji Arts, Commerce & Science College Motala, Dist.
Buldhana**

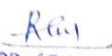
Department Of Botany

Slow Learner -Session 2022-23 (Semester-I)

Sr. No.	Name of Student	Class
1	Anjali Shivaji Jadhav	B.Sc. I
2	Poonam Suryakant Suradkar	B.Sc. I
3	Sayyed Junaid Sayyed Mohseem	B.Sc. I
4	Tejas Rajendra Sonune	B.Sc. I
5	Zra Anjum Sk. Shakeel	B.Sc. I

Advance Learner-Session 2022-23 (Semester-I)

Sr. No.	Name of Student	Class
1	Uzma Parveen Anis Khan	B.Sc. I
2	Nikita Suryabhan Ingle	B.Sc. I
3	Komal Ganesh Dikkar	B.Sc. I
4	Jaya Sandip Borale	B.Sc. I
5	Vaishnavi Sunil Tomar	B.Sc. I


 HOD of Botany
 Shri Shivaji Arts, Commerce & Science
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Shri Shivaji Education Society Amravati's
Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldhana
 Department of Botany
 Session 2022-23 (Semester-I)
Slow Learner Attendance


Sr. No.	Name of Student	16/08/22	22/08/22	23/08/22	29/08/22	30/08/22	05/08/22	06/08/22	12/08/22	13/08/22	19/08/22	20/08/22	26/08/22	27/08/22	03/09/22	04/09/22	10/09/22	11/09/22	17/09/22	18/09/22
1	Anjali Shivaji Jadhav	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
2	Kanchan Gajanan Tayade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
3	Mukhtar Khan Dilshad Khan	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
4	Pallavi Parshuram Phund	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
5	Sanket Sunil Sapkal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

R. C. S.
 - HOD of Botany -
 Shri Shivaji Arts, Commerce & Science
 College, Motala, Dist. Buldhana.

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

Department of Botany
Remedial Classes Time Table 2022-23
B.Sc.II Sem III (Slow Learner)

Sr. No.	Date	Name of Teacher	Time	Topic
1	17/08/2022	Dr. P. A. Theng	10.00 A.M.	Demonstration of Microscope
2	18/08/2022	Dr. P. A. Theng	10.00 A.M.	Origin and evolution of Angiosperms
3	24/08/2022	Dr. P. A. Theng	10.00 A.M.	Botanical Nomenclature
4	25/08/2022	Dr. P. A. Theng	10.00 A.M.	Herbarium- Concept and Significance
5	31/08/2022	Dr. P. A. Theng	10.00 A.M.	Concept of Biodiversity
6	1/09/2022	Dr. P. A. Theng	10.00 A.M.	Importance of Biodiversity
7	7/09/2022	Dr. P. A. Theng	10.00 A.M.	System of Classification
8	8/09/2022	Dr. P. A. Theng	10.00 A.M.	Types of tissue
9	14/09/2022	Dr. P. A. Theng	10.00 A.M.	Characteristics of growth ring
10	15/09/2022	Dr. P. A. Theng	10.00 A.M.	Anatomy of Roots
11	21/09/2022	Mr. S. S. Sakhare	10.00 A.M.	Anatomy of Stem
12	22/09/2022	Mr. S. S. Sakhare	10.00 A.M.	Anomalies in structure of stem
13	28/09/2022	Mr. S. S. Sakhare	10.00 A.M.	Anatomy of Leaf
14	29/09/2022	Mr. S. S. Sakhare	10.00 A.M.	Microsporogenesis
15	6/10/2022	Mr. S. S. Sakhare	10.00 A.M.	Megasporogenesis
16	12/10/2022	Mr. S. S. Sakhare	10.00 A.M.	Classification of Embryo
17	13/10/2022	Mr. S. S. Sakhare	10.00 A.M.	Types and significance of Endosperms
18	19/10/2022	Mr. S. S. Sakhare	10.00 A.M.	Double fertilisation and Triple fusion
19	20/10/2022	Mr. S. S. Sakhare	10.00 A.M.	Types of ovules
20	20/10/2022	Mr. S. S. Sakhare	10.00 A.M.	Development of male gametophytes


HOD of Botany
Shri Shivaji Arts, Commerce & Science
College, Motala, Dist. Buldhana.

Shri Shivaji Arts, Commerce and Science College Motala

Department of Botany

Remedial Class Test

Session: 2022-23

Class: B.Sc. I Sem I

Time: 30 Min.

Marks: 20

Name of Student: Nikita Suryabhan Ingle

18
20

- Note:** i) All questions are compulsory.
ii) Every question have equal mark.

Q.1. Multiple Choice Question.

- 1) Who proved that viruses are crystalline like structures?
a) W. M. Stanley ~~b) Ivanowsky~~ c) M. W. Beijerinck d) Lavoisier
- 2) The word "Virus" means _____.
a) Venom b) Proliferate c) Change d) Tremendous
- 3) An infectious agent is smaller than viruses is called as:
a) Lichens b) Microbacteria c) Bacteriophage ~~d) Viroids~~
- 4) Viruses that infect bacterium are called as
a) Bacteriophages b) Viral bacterium c) Bacteriocapsid d) Bacteriomycin
- 5) Viruses are an example of _____.
a) Obligate parasites b) Facultative parasites c) Commensalism d) Ectoparasites
- 6) Which of the following are acellular organisms?
a) Virus ~~b) Viroids~~ c) Lichens d) All of the above
- 7) Viruses contain sheath made of _____.
a) Nucleic acids b) Proteins ~~c) Saccharides~~ d) Chitin
- 8) Viroids have as their genetic material.
a) ~~DNA~~ b) RNA ~~c) DNA or RNA~~ d) Protein
- 9) Lichens are very excellent indicators.
a) ~~Pollution~~ b) Poison c) Contamination d) Photosynthetic
- 10) An infectious agents that are made up of primarily of sialoglycoprotein are:
a) ~~Lichens~~ b) Virus c) Viroid d) Prions
- 11) Algae and lichens have special type of association and that association is called as:
a) ~~Symbiotic~~ b) Probiotics c) Parasitism d) Commensalism

Shri Shivaji Arts, Commerce and Science College Motala
Department of Botany
Remedial Class Test

Session: 2022-23

Class: B.Sc. I Sem I

Time: 30 Min.

Marks: 20

Name of Student: Vaishanvi Sunil Tomar

20
/ 20

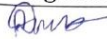
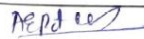



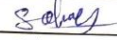


Note: i) All questions are compulsory.
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Q.1. Multiple Choice Question.

- 1) Who proved that viruses are crystalline like structures?
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 c) ~~a) Symbiotic~~ b) Probiotics c) Parasitism d) Commensalism

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

Remidial (Slow Learner) 2022-2023

Sr. No.	Name of Student	Class	Signature
1	Ku. Rohini Sanjay Navale	B.Sc.-I	
2	Ku. Arpita Gajanan Haramkar	B.Sc.-I	
3	Ku. Shraddha Dattappa Sunat	B.Sc.-I	
4	Mr. Ritesh Shivaji Galbale	B.Sc.-I	
5	Mr. Kalpesh Laxman Varade	B.Sc.-I	
6	Mr. Saurabh Somnath Chaube	B.Sc.-I	
7	Mr. Rushikesh Ravindra Avchar	B.Sc.-I	
8	Ku. Anjali Shivaji Jadhao	B.Sc.-I	
9			
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12			
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14			
15			


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

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

Remedial (Slow Learner) 2022-2023

Sr. No.	Date	Name of Teacher	Remark
1	25/07/22	Mr. B. S. Bhise	General Introduction of physical chem.
2	26/07/22	Mr. B. S. Bhise	Types of chemical reaction
3	27/07/22	Mr. B. S. Bhise	Addition reaction with ex.
4	28/07/22	Mr. B. S. Bhise	substitution reaction with ex.
5	29/07/22	Mr. B. S. Bhise	Elimination reaction with ex.
6	30/07/22	Mr. B. S. Bhise	Rearrangement reac ⁿ with ex.
7	01/08/22	Mr. B. S. Bhise	Electrophiles with ex.
8	03/08/22	Mr. B. S. Bhise	Nucleophile with ex.
9	04/08/22	Mr. D. M. Mangate	Isomerism
10	05/08/22	Mr. D. M. Mangate	Nomenclature
11	06/08/22	Mr. D. M. Mangate	classification of compounds
12	8/08/22	Mr. D. M. Mangate	physical properties
13	10/08/22	Mr. D. M. Mangate	attractions.
14	12/08/2022	Mr. D. M. Mangate	Quantitative analysis.
15	13/08/2022	Mr. D. M. Mangate	Covalent bonding.
16	17/08/2022	Mr. D. M. Mangate	ionic bonding.
17	18/08/2022	Mr. N.R. Rahate	Functional groups
18	20/08/2022	Mr. N.R. Rahate	Types of Reactions
19	22/08/2022	Mr. N.R. Rahate	Acids and bases
20	23/08/2022	Mr. N.R. Rahate	periodic properties
21	24/08/2022	Mr. N.R. Rahate	s-block
22	25/08/2022	Mr. N.R. Rahate	p-block
23	26/08/2022	Mr. N.R. Rahate	d-block
24	27/08/2022	Mr. N.R. Rahate	f-block
25	29/08/2022	Mr. N. D. Gattuwar	solid state
26	30/08/2022	Mr. N. D. Gattuwar	Gases state
27	01/09/2022	Mr. N. D. Gattuwar	liquid state
28	02/09/2022	Mr. N. D. Gattuwar	General periodic table
29	03/09/2022	Mr. N. D. Gattuwar	s-block elements
30	05/09/2022	Mr. N. D. Gattuwar	p-block elements
31	06/09/2022	Mr. N. D. Gattuwar	d-block elements
32	07/09/2022	Mr. N. D. Gattuwar	f-block elements


(Signature)

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

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

Department of Chemistry Remedial Class Attendance Sheet 2022-2023


Sr. No.	Name of Student	12/5/22	14/5/22	16/5/22	18/5/22	20/5/22	22/5/22	24/5/22	26/5/22	28/5/22	30/5/22	31/5/22	1/6/22	3/6/22	5/6/22	7/6/22	9/6/22	11/6/22	13/6/22	15/6/22	17/6/22	
1	Rohini Sanjay Navale	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
2	Arpita Gajanan Haramkar	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3	Shraddha Dattappa Sunat	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
4	Ritesh Shivaji Galbale	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
5	Kalpesh Laxman Varade	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
6	Saurabh Somnath Chaube	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
7	Rushikesh Ravindra Avchar	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
8	Anjali Shivaji Jadhao	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present


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

Department of Chemistry Remedial Class Attendance Sheet 2022-2023

Sr. No.	Name of Student	19/6/22	21/6/22	23/6/22	25/6/22	27/6/22	29/6/22	1/7/22	3/7/22	5/7/22	7/7/22	9/7/22	11/7/22	13/7/22	15/7/22	17/7/22	19/7/22	21/7/22	23/7/22	25/7/22	27/7/22	29/7/22	
1	Rohini Sanjay Navale	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
2	Arpita Gajanan Haramkar	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3	Shraddha Dattappa Sunat	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
4	Ritesh Shivaji Galbale	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
5	Kalpesh Laxman Varade	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
6	Saurabh Somnath Chaube	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
7	Rushikesh Ravindra Avchar	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
8	Anjali Shivaji Jadhao	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present


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

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

Remidial (Slow Learner) 2022-2023 Result

Sr. No.	Name of Student	Pre Exam	Post Exam
1	Rohini Sanjay Navale	6	16
2	Arpita Gajanan Haramkar	6	18
3	Shraddha Dattappa Sunat	4	18
4	Ritesh Shivaji Galbale	2	14
5	Kalpesh Laxman Varade	6	18
6	Saurabh Somnath Chaube	6	18
7	Rushikesh Ravindra Avchar	4	20
8	Anjali Shivaji Jadhao	2	16
9			
10			



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

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

Department of Chemistry

Post Remedial Class Test (Slow learner)

2022-2023 Time: 30 Min. Marks 20

Name of Student: Rohini Sanjay Navale.

Note: - All questions are compulsory, every question have equal marks, Select correct answer

- Q1. Structure of Diborane is equitant to
A. Ethane B. Ethene C. Propane D. Benzene
- Q2. Electronegativity values can be determined by
A. Mulliken's scale B. Pauling scale C. Both A & B D. None of the above
- Q3. Allotrope of carbon is
A. Diamond B. Graphite C. Both A & B D. None of the above
- Q4. Ethyl bromide react with sodium metal with in presence of dry ether to gives
 A. Butane B. Ethane C. Hexane D. Benzene
- Q5. The permanent hardness of water is due to the presence of
A. Calcium B. Sulphate C. Magnesium D. All of these
- Q6. Elements contain only ___ type of atoms
 A. Single B. Many C. Same D. Different
- Q7. Which of the following is the best conductor of electricity?
 A. Ordinary water B. Sea water C. Boiled water D. Distilled water
- Q8. The element common to all acids is
 A. hydrogen B. carbon C. sulphur D. oxygen
- Q9. pH of lemon juice is 4. That means it is
A. Basic B. Acidic C. Neutral D. None of these
- Q10. What is the chemical symbol for Manganese?
A. Mo B. Mg C. Me D. Mn



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

06

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Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldhana
Department of Chemistry
Screening Test for Remedial (Slow learner)
2023-2024 Time: 30 Min. Marks 20

Name of Student: Kalpesh Laaman Vazeade

Note: - All questions are compulsory, every question have equal marks, Select correct answer

- Q1. Which of the following states of matter has the weakest Intermolecular forces?
 A. Solids B. Liquids C. Gases D. It is same in solids, liquids and gases
- Q2. Which of the following represents the general formula for alkanes?
 A. C_nH_{2n} B. C_nH_{2n-2} C. C_nH_{2n+2} D. C_nH_n
- Q3. Choose the incorrect pair?
 A. Washing soda – Sodium Carbonate B. Caustic soda – Sodium Hydrogen carbonate
 C. Acetic acid – Ethanoic acid D. Bleaching powder – Calcium oxide
- Q4. What is the pH of water in the Acid rain?
 A. More than 12 B. Less than 5.5 C. Between 7 and 11 D. None of the above
- Q5. The atomic number of carbon is 6 and its atomic mass is 12. How many protons are there in the nucleus of carbon.
 A. 6 B. 12 C. 18 D. 0
- Q6. Molecular formula of Ethane is
 A. CH_4 B. C_6H_6 C. C_2H_6 D. C_2H_5-OH
- Q7. The stability order of carbocation is
 A. $1 > 2 > 3 > \text{Methyl}$ B. $2 > 1 > 3 > \text{Methyl}$ C. $3 > 2 > 1 > \text{Methyl}$ D. $\text{Methyl} > 1 > 2 > 3$
- Q8. Total number of groups present in P-block element.
 A. 6 B. 18 C. 7 D. 4
- Q9. Which of the following is meta directing group.
 A. $-NO_2$ B. $-OH$ C. $-OCH_3$ D. $-CH_3$
- Q10. Highest electronegativity of following element is
 A. $-Cl$ B. O C. $-Br$ D. F

Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldhana		
Department Of Marathi		
Slow Learner 2022-2023		
Sr.No	Name Of Student	Class
1	Swati Gajanan Suralkar	B.A I
2	Vishal Manohar Gond	B.A I
3	Savan Laxman Tayde	B.A I
4	Swaraj Pralahad Bavaskar	B.A I
5	Mahesh Sanjay Junare	B.A I
6	Jyoti Ravindra Nikam	B.A I
7	Roshan Bhimrao Ranit	B.A I
8	Mahesh Sanjay Khandare	B.A I
9	Ashant Sunil Ingle	B.A I


 Department of Marathi
 Shri Shivaji Arts, Commerce & Science
 College Motala, Dist. Buldhana

Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldana (M.S.) Department Of Marathi Slow Learner 2022-2023 Time Table				
Sr.No	Name of Teacher	Date	Time	Remark
1	N. M. Maskar	5/9/2022	10-11am	श्रीशिवजी आर्ट्स
2	N. M. Maskar	6/9/2022	11-12pm	श्रीशिवजी
3	N. M. Maskar	7/9/2022	10-11am	श्रीशिवजी
4	N. M. Maskar	9/9/2022	11-12pm	श्रीशिवजी कॉमर्स
5	N. M. Maskar	10/9/2022	10-11am	—u—
6	N. M. Maskar	12/9/2022	11-12pm	कॉर्स
7	N. M. Maskar	13/9/2022	10-11am	—u—
8	N. M. Maskar	14/9/2022	11-12pm	श्रीशिवजी
9	N. M. Maskar	15/9/2022	10-11am	श्रीशिवजी कॉमर्स
10	N. M. Maskar	16/9/2022	11-12pm	श्रीशिवजी आर्ट्स
11	N. M. Maskar	17/9/2022	10-11am	श्रीशिवजी कॉमर्स
12	N. M. Maskar	19/9/2022	11-12pm	—u—
13	N. M. Maskar	20/9/2022	10-11am	—u—
14	N. M. Maskar	21/9/2022	11-12pm	—u—
15	N. M. Maskar	22/9/2022	10-11am	—u—


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

Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldhana			
Department Of Marathi			
Slow Learner 2022-2023			
Sr. No.	Name Of Student	Class	Signature
1	Swati Gajanan Suralkar	B.A.1	S. G. Suralkar
2	Vishal Manohar Gond	B.A.1	V. M. Gond
3	Savan Laxman Tayde	B.A.1	S. Tayde
4	Swaraj Pralahad Bavaskar	B.A.1	S. Bavaskar
5	Mahesh Sanjay Junare	B.A.1	M. S. Junare
6	Jyoti Ravindra Nikam	B.A.1	J. R. Nikam
7	Roshan Bhimrao Ranit	B.A.1	R. B. Ranit
8	Mahesh Sanjay Khandare	B.A.1	M. Khandare
9	Ashant Sunil Ingle	B.A.1	A. Ingle

Department of Marathi
Shri Shivaji Arts, Commerce & Science
College Motala, Dist. Buldhana

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

**Department of Marathi
Post-Remedial Class Test (Slow Learner)
2022-2023**

Time – 30 minutes

Subject – Marathi

Marks – 20

Date: -

विद्यार्थ्यांचे नांव :- विशाल मनोहर गोंड

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सूचना - सर्व प्रश्न सोडविणे आवश्यक आहे.

प्रत्येक प्रश्नाला २ गुण आहे.

1. मराठी भाषा _____ या भाषा कुळातील एक भाषा आहे.
अ) भारतीय आर्य ब) भारतीय इराणी क) प्राचीन पर्शियन ड) इंडो-युरोपीय ✓ ✓
2. मराठी भाषा दर _____ कोसावर बदलते.
अ) १० ब) १२ ✓ क) १३ ड) १४ ✓
3. मराठी गद्य साहित्यात _____ चा समावेश होतो.
अ) भूपाळी ब) लावणी क) कथा ✓ ड) गवळण ✓
4. मराठीमधील आद्य चरित्रग्रंथ कोणता ?
अ) लीळाचरित्र ✓ ब) स्मृतिस्थळ क) दृष्टांतपाठ ड) स्मृतिचित्रे ✓
5. 'नाचू किरतनाचे रंगी । ज्ञानदीप लावू जगी ॥' हे काव्य कोणाचे आहे ?
अ) नामदेव ब) ज्ञानदेव क) एकनाथ ड) निवृत्तीनाथ ✓ ✗
6. 'मोडकेसे घर तुटकेसे छप्पर । देवाला देवघर नाही मला दादला नको ग बाई ॥' हे प्रसिध्द भारूड कोणाचे आहे ?
अ) निवृत्तीनाथ ब) ज्ञानेश्वर ✓ क) एकनाथ ड) तुकाराम ✗
7. 'माझी मराठीची बोलू कौतुके । परी अमृतातेही पैजा जिंके' असे गौरव उद्गार कोणाचे आहे ?
अ) ज्ञानेश्वर ✓ ब) तुकाराम क) नामदेव ड) एकनाथ ✓
8. महानुभाव पंथाची स्थापना कोणी केली ?
अ) नागदेवाचार्य ब) गोविंदप्रभू क) केसोबास ✓ ड) चक्रधर ✗
9. मराठीतील आद्य कवयत्री कोण आहे ?
अ) महदंबा ब) आबाईसा क) जनाबाई ✓ ड) बहिणाबाई ✗
10. 'मनाचे श्लोक' चे कर्ते कोण ?
अ) तुकाराम ब) एकनाथ क) रामदास ✓ ड) ज्ञानेश्वर ✓

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

**Department of Marathi
Post-Remedial Class Test (Slow Learner)
2022-2023**

14
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Time – 30 minutes

Subject – Marathi

Marks – 20

Date: -

विद्यार्थ्यांचे नांव :-

कु. स्वाती गजानन सुडकर

सूचना - सर्व प्रश्न सोडविणे आवश्यक आहे.

प्रत्येक प्रश्नाला २ गुण आहे.

1. मराठी भाषा _____ या भाषा कुळातील एक भाषा आहे.
अ) भारतीय आर्य ब) भारतीय इराणी क) प्राचीन पर्शियन ✓ ड) इंडो-युरोपीय ✗
2. मराठी भाषा दर _____ कोसावर बदलते.
अ) १० ब) १२ ✓ क) १३ ड) १४ ✓
3. मराठी गद्य साहित्यात _____ चा समावेश होतो.
अ) भूपाळी ब) लावणी क) कथा ✓ ड) गवळण ✓
4. मराठीमधील आद्य चरित्रग्रंथ कोणता ?
अ) लीळाचरित्र ✓ ब) स्मृतिस्थळ क) दृष्टांतपाठ ड) स्मृतिचित्रे ✓
5. 'नाचू किर्तनाचे रंगी । ज्ञानदीप लावू जगी ॥' हे काव्य कोणाचे आहे ?
अ) नामदेव ✓ ब) ज्ञानदेव क) एकनाथ ड) निवृत्तीनाथ ✓
6. 'मोडकेसे घर तुटकेसे छप्पर । देवाला देवघर नाही मला दादला नको ग बाई ॥' हे प्रसिध्द भारूड कोणाचे आहे ?
अ) निवृत्तीनाथ ब) ज्ञानेश्वर क) एकनाथ ✓ ड) तुकाराम ✓
7. 'माझी मराठीची बोलू कौतुके । परी अमृतातेही पैजा जिंके' असे गौरव उद्गार कोणाचे आहे ?
अ) ज्ञानेश्वर ✓ ब) तुकाराम क) नामदेव ड) एकनाथ ✓
8. महानुभाव पंथाची स्थापना कोणी केली ?
अ) नागदेवाचार्य ब) गोविंदप्रभू ✓ क) केसोबास ड) चक्रधर ✗
9. मराठीतील आद्य कवयत्री कोण आहे ?
अ) महदंबा ब) आबाईसा क) जनाबाई ✓ ड) बहिणाबाई ✗
10. 'मनाचे श्लोक' चे कर्ते कोण ?
अ) तुकाराम ब) एकनाथ क) रामदास ✓ ड) ज्ञानेश्वर ✓

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

**Department of Marathi
Post-Remedial Class Test (Slow Learner)
2022-2023**

16

20

Time – 30 minutes

Subject – Marathi

Marks – 20

Date: -

विद्यार्थ्यांचे नांव :-

रुक्मिणी लक्ष्मी लाल

सूचना - सर्व प्रश्न सोडविणे आवश्यक आहे.

प्रत्येक प्रश्नाला २ गुण आहे.

1. मराठी भाषा _____ या भाषा कुळातील एक भाषा आहे.
अ) भारतीय आर्य ब) भारतीय इराणी क) प्राचीन पर्शियन ड) इंडो-युरोपीय ✓ ✓
2. मराठी भाषा दर _____ कोसावर बदलते.
अ) १० ब) १२ ✓ क) १३ ड) १४ ✓
3. मराठी गद्य साहित्यात _____ चा समावेश होतो.
अ) भूपाळी ब) लावणी क) कथा ✓ ड) गवळण ✓
4. मराठीमधील आद्य चरित्रग्रंथ कोणता ?
अ) लीळाचरित्र ✓ ब) स्मृतिस्थळ क) दृष्टांतपाठ ड) स्मृतिचित्रे ✓
5. 'नाचू किर्तनाचे रंगी । ज्ञानदीप लावू जगी ॥' हे काव्य कोणाचे आहे ?
अ) नामदेव ✓ ब) ज्ञानदेव क) एकनाथ ड) निवृत्तीनाथ ✓
6. 'मोडकेसे घर तुटकेसे छप्पर । देवाला देवघर नाही मला दादला नको ग बाई ॥' हे प्रसिध्द भारूड कोणाचे आहे ?
अ) निवृत्तीनाथ ब) ज्ञानेश्वर क) एकनाथ ✓ ड) तुकाराम ✓
7. 'माझी मराठीची बोलू कौतुके । परी अमृतातेही पैजा जिंके' असे गौरव उद्‌गार कोणाचे आहे ?
अ) ज्ञानेश्वर ब) तुकाराम ✓ क) नामदेव ड) एकनाथ ✗
8. महानुभाव पंथाची स्थापना कोणी केली ?
अ) नागदेवाचार्य ब) गोविंदप्रभू क) केसोबास ड) चक्रधर ✓ ✓
9. मराठीतील आद्य कवयत्री कोण आहे ?
अ) महदंबा ब) आबाईसा क) जनाबाई ड) बहिणाबाई ✓ ✗
10. 'मनाचे श्लोक' चे कर्ते कोण ?
अ) तुकाराम ब) एकनाथ क) रामदास ✓ ड) ज्ञानेश्वर ✓

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

**Department of Marathi
Slow Learner Screening Test
2022-2023**

Time – 30 minutes

Subject – Marathi

Marks – 20

Date: -

विद्यार्थ्यांचे नांव :- _____

सूचना - सर्व प्रश्न सोडविणे आवश्यक आहे.

प्रत्येक प्रश्नाला २ गुण आहे.

1. मराठी भाषेत _____ सर्वात महत्त्वाचा असतो.
अ) शब्द ब) ध्वनी क) वाक्य ड) अर्थ
2. प्राचीन मूळ भाषांना _____ म्हणतात.
अ) प्राचीन भाषा ब) अभिजात भाषा क) मातृभाषा ड) बोलीभाषा
3. _____ हा भाषेचा आत्मा असतो.
अ) काव्य ब) कथा क) व्याकरण ड) निवेदन
4. पुढीलपैकी कोणत्या बाबी मराठी भाषेचे महत्व व्यक्त करतात?
अ) लिखित व मौखिक आत्मप्रकटीकरणाचे माध्यम ब) भावना, विचार, अनुभव संप्रेषणाचे माध्यम
क) नवनिर्मितीचे साधन ड) वरील सर्व
5. आपली विचार प्रक्रिया _____ भाषेतून चालू असते.
अ) बोली ब) प्रमाण क) संपर्क ड) मातृभाषा
6. मराठी राजभाषा दिन _____ दिवशी साजरा केला जातो.
अ) २७ फेब्रुवारी ब) २५ फेब्रुवारी क) २१ फेब्रुवारी ड) १४ फेब्रुवारी
7. _____ वाङ्मयातून वाचन शक्तीचा व तर्क शक्तीचा विकास होण्यास मदत होते.
अ) गद्य ब) पद्य क) व्याकरण ड) यापैकी नाही
8. मराठीत गद्य साहित्यात _____ चा समावेश होतो .
अ) भूपाळी ब) लावणी क) कथा ड) गवळण
9. मराठी भाषा दर _____ कोसावर बदलते.
अ) ११ ब) १२ क) १३ ड) १४
10. मराठी भाषा _____ या भाषाकुलातील एक भाषा आहे.
अ) भारतीय आर्य ब) भारतीय इराणी क) प्राचीन पर्शियन ड) इंडो इरानियन

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

**Department of Marathi
Slow Learner Screening Test
2022-2023**

10
20

Time – 30 minutes

Subject – Marathi

Marks – 20

Date: -

विद्यार्थ्यांचे नांव :-

स्वराज प्रल्हाद बाळकृष्ण

सूचना - सर्व प्रश्न सोडविणे आवश्यक आहे.

प्रत्येक प्रश्नाला २ गुण आहे.

1. मराठी भाषेत _____ सर्वात महत्त्वाचा असतो.
अ) शब्द ब) ध्वनी ✓ क) वाक्य ड) अर्थ ✓
2. प्राचीन मूळ भाषांना _____ म्हणतात.
अ) प्राचीन भाषा ब) अभिजात भाषा क) मातृभाषा ✓ ड) बोलीभाषा ✗
3. _____ हा भाषेचा आत्मा असतो.
अ) काव्य ब) कथा ✓ क) व्याकरण ड) निवेदन ✗
4. पुढीलपैकी कोणत्या बाबी मराठी भाषेचे महत्व व्यक्त करतात?
अ) लिखित व मौखिक आत्मप्रकटीकरणाचे माध्यम ब) भावना, विचार, अनुभव संप्रेषणाचे माध्यम ✓
क) नवनिर्मितीचे साधन ड) वरील सर्व ✓
5. आपली विचार प्रक्रिया _____ भाषेतून चालू असते.
अ) बोली ✓ ब) प्रमाण क) संपर्क ड) मातृभाषा ✗
6. मराठी राजभाषा दिन _____ दिवशी साजरा केला जातो.
अ) २७ फेब्रुवारी ✓ ब) २५ फेब्रुवारी क) २१ फेब्रुवारी ड) १४ फेब्रुवारी ✓
7. _____ वाडमयातून वाचन शक्तीचा व तर्क शक्तीचा विकास होण्यास मदत होते.
अ) गद्य ✓ ब) पद्य क) व्याकरण ड) यापैकी नाही ✓
8. मराठीत गद्य साहित्यात _____ चा समावेश होतो.
अ) भूपाळी ब) लावणी क) कथा ✓ ड) गवळण ✓
9. मराठी भाषा दर _____ कोसावर बदलते.
अ) ११ ✓ ब) १२ क) १३ ड) १४ ✗
10. मराठी भाषा _____ या भाषाकुलातील एक भाषा आहे.
अ) भारतीय आर्य ब) भारतीय इराणी क) प्राचीन पर्शियन ड) इंडो इरानियन ✓ ✗

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

**Department of Marathi
Slow Learner Screening Test
2022-2023**

12
20

Time – 30 minutes

Subject – Marathi

Marks – 20

Date: -

विद्यार्थ्यांचे नांव :-

हो. ज्योती खिंदे लिंकम

सूचना - सर्व प्रश्न सोडविणे आवश्यक आहे.

प्रत्येक प्रश्नाला २ गुण आहे.

1. मराठी भाषेत _____ सर्वात महत्त्वाचा असतो.
अ) शब्द ✓ ब) ध्वनी क) वाक्य ड) अर्थ ✗
2. प्राचीन मूळ भाषांना _____ म्हणतात.
अ) प्राचीन भाषा ब) अभिजात भाषा क) मातृभाषा ✓ ड) बोलीभाषा ✗
3. _____ हा भाषेचा आत्मा असतो.
अ) काव्य ✓ ब) कथा क) व्याकरण ड) निवेदन ✗
4. पुढीलपैकी कोणत्या बाबी मराठी भाषेचे महत्व व्यक्त करतात?
अ) लिखित व मौखिक आत्मप्रकटीकरणाचे माध्यम ब) भावना, विचार, अनुभव संप्रेषणाचे माध्यम ✓ ✓
क) नवनिर्मितीचे साधन ड) वरील सर्व
5. आपली विचार प्रक्रिया _____ भाषेतून चालू असते.
अ) बोली ब) प्रमाण क) संपर्क ड) मातृभाषा ✓ ✓
6. मराठी राजभाषा दिन _____ दिवशी साजरा केला जातो.
अ) २७ फेब्रुवारी ✓ ब) २५ फेब्रुवारी क) २१ फेब्रुवारी ड) १४ फेब्रुवारी ✓
7. _____ वाङ्मयातून वाचन शक्तीचा व तर्क शक्तीचा विकास होण्यास मदत होते.
अ) गद्य ✓ ब) पद्य क) व्याकरण ड) यापैकी नाही ✓
8. मराठीत गद्य साहित्यात _____ चा समावेश होतो.
अ) भूपाळी ब) लावणी क) कथा ✓ ड) गवळण ✓
9. मराठी भाषा दर _____ कोसावर बदलते.
अ) ११ ब) १२ ✓ क) १३ ड) १४ ✓
10. मराठी भाषा _____ या भाषाकुलातील एक भाषा आहे.
अ) भारतीय आर्य ब) भारतीय इराणी ✓ क) प्राचीन पर्शियन ड) इंडो इरानियन ✗

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

**Department of Marathi
Slow Learner Screening Test
2022-2023**

10
20

Time – 30 minutes

Subject – Marathi

Marks – 20

Date: -

विद्यार्थ्यांचे नांव :-

महेश राजेश खंडारे

सूचना - सर्व प्रश्न सोडविणे आवश्यक आहे.

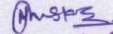
प्रत्येक प्रश्नाला २ गुण आहे.

1. मराठी भाषेत _____ सर्वात महत्त्वाचा असतो.
अ) शब्द ब) ध्वनी ✓ क) वाक्य ड) अर्थ ✓
2. प्राचीन मूळ भाषांना _____ म्हणतात.
अ) प्राचीन भाषा ब) अभिजात भाषा क) मातृभाषा ✓ ड) बोलीभाषा ✗
3. _____ हा भाषेचा आत्मा असतो.
अ) काव्य ब) कथा ✓ क) व्याकरण ड) निवेदन ✗
4. पुढीलपैकी कोणत्या बाबी मराठी भाषेचे महत्व व्यक्त करतात?
अ) लिखित व मौखिक आत्मप्रकटीकरणाचे माध्यम ब) भावना, विचार, अनुभव संप्रेषणाचे माध्यम ✗
क) नवनिर्मितीचे साधन ✓ ड) वरील सर्व
5. आपली विचार प्रक्रिया _____ भाषेतून चालू असते.
अ) बोली ब) प्रमाण क) संपर्क ✓ ड) मातृभाषा ✗
6. मराठी राजभाषा दिन _____ दिवशी साजरा केला जातो.
अ) २७ फेब्रुवारी ✓ ब) २५ फेब्रुवारी क) २१ फेब्रुवारी ड) १४ फेब्रुवारी ✓
7. _____ वाङ्मयातून वाचन शक्तीचा व तर्क शक्तीचा विकास होण्यास मदत होते.
अ) गद्य ✓ ब) पद्य क) व्याकरण ड) यापैकी नाही ✓
8. मराठीत गद्य साहित्यात _____ चा समावेश होतो.
अ) भूपाळी ब) लावणी क) कथा ✓ ड) गवळण ✓
9. मराठी भाषा दर _____ कोसावर बदलते.
अ) ११ ब) १२ ✓ क) १३ ड) १४ ✓
10. मराठी भाषा _____ या भाषाकुलातील एक भाषा आहे.
अ) भारतीय आर्य ब) भारतीय इराणी क) प्राचीन पर्शियन ड) इंडो इरानियन ✓ ✗

Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldhana		
Department Of Marathi		
Advanced Learner 2022-2023		
Sr. No.	Name Of Student	Class
1	Siddharth Gautam Ingle	B.A I
2	Vaishnavi Kaduba Lingait	B.A I
3	Arati Damodhar Shiral	B.A I
4	Sarla Raghunath Lad	B.A I
5	Disha Santosh Shrinath	B.A I
6	Tejaswini Punjaji Kadam	B.A I
7	Gayatri Shashikant kakar	B.A I
8	Bharat Dilip Ingle	B.A I
9	Valmik Sudhakar Jadhao	B.A I
10	Shivprasad Ajabrao Kshirsagar	B.A I
11	Sarika Sarangdhar Datey	B.A I


 Department of Marathi
 Shri Shivaji Arts, Commerce & Science
 College Motala, Buldhana

Shri Shivaji Arts, Commerce & Science College Motala, Dist. Buldhana			
Department Of Marathi			
Advance Learner 2022-2023			
Sr. No.	Name Of Student	Class	Remark
1	Siddharth Gautam Ingle	B.A I	मातृभाषा मागील वार्षिक परीक्षेचा विषयक आवड विभागात आली.
2	Vaishnavi Kaduba Lingait	B.A I	भाषेविषयीची आकर्षणक्षमतेची आहे.
3	Arati Damodhar Shiral	B.A I	ऐश्वर्यकोशाच्या विषयक आगमनात वाढली.
4	Sarla Raghunath Lad	B.A I	भाषेविषयक आकर्षणक्षमतेविषयक आगमनात.
5	Disha Santosh Shrinath	B.A I	आधुनिक वार्षिक परीक्षांमधील सकारात्मक हातधोरण.
6	Tejaswini Punjaji Kadam	B.A I	वाचन-कोशाच्या मर्यादासमते.
7	Gayatri Shashikant kakar	B.A I	वाचन-कोशाच्या मर्यादासमते.
8	Bharat Dilip Ingle	B.A I	ऐश्वर्य-कोशाच्या मर्यादासमते.
9	Valmik Sudhakar Jadhao	B.A I	भाषेविषयक आवड विभागात आली.
10	Shivprasad Ajabrao Kshirsagar	B.A I	ऐश्वर्यकोशाच्या मर्यादासमते.
11	Sarika Sarangdhar Datey	B.A I	ऐश्वर्य-कोशाच्या विषयक मर्यादासमते.


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

Academic Diary (Sample)

BSB
2021-22

SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI'S



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

Affiliated to Sant Gadge Baba Amravati University, Amravati

E-mail : ssacscm317@gmail.com

College Website : www.sscmotala.ac.in

Tel. (Office) : 07267 - 295324, 295325



ACADEMIC DIARY



SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE

Motala, Dist Buldana

Academic Diary
2022 -2023

PERSONAL INFORMATION

1. Name : ME. BHASKARRAO SUBHASHRAO BHISE
2. Qualification : M.Sc. Chemistry NET.
3. Department : Chemistry
4. Designation : Assistant Professor.
5. Address : _____
6. Telephone No. : (Res.) _____
: (Off.) _____
: (Mob.) _____
7. E-Mail : bhise0006@gmail.com
8. PAN No. : BUZPB8981K
9. G.P.F. Account No. : _____
10. Bank Account No. : _____
11. Vehicle No. : MH38-S-7453
12. Driving Licence No. : _____
13. Insurance Policy No : _____
14. Blood Group : O+ve

Academic Diary

Personal Time Table Session : 2022-23-I

Periods	1	2	3	4	5	6	7	8	9	
Time	08:30 to 09:20	9:20 to 10:10	10:10 to 11:00	11:00 to 11:50	11:50 to 12:40	12:40 to 01:30	01:30 to 01:40	01:40 to 02:30	02:30 to 03:20	03:20 to 04:10
Day										
Mon.		CHEM-A1 PEACT				B.Sc. III Sem-V (Th)				
Tue.				B.Sc. II Sem III Th						
Wed.		CHEM-B1 PEACT								
Thu.		CHEM-B1 PEACT			B.Sc. I (Th)					
Fri.									B.Sc. III PEACT	C2
Sat.						B.Sc. III Th			B.Sc. III PEACT	C3

Personal Time Table Session : II

Periods	1	2	3	4	5	6	7	8	9	
Time	08:30 to 09:20	9:20 to 10:10	10:10 to 11:00	11:00 to 11:50	11:50 to 12:40	12:40 to 01:30	01:30 to 01:40	01:40 to 02:30	02:30 to 03:20	03:20 to 04:10
Day										
Mon.		CHEM-A1 PEACT				B.Sc. III Th				
Tue.				B.Sc. II Th						
Wed.		chem-B PEACT								
Thu.		chem-B1 PEACT			B.Sc. I Th					
Fri.									B.Sc. III PEACT	
Sat.						B.Sc. III Th			B.Sc. III PEACT	

Academic Diary

Annual Plan (Micro Level)

Session : 2022-2023

Class : B.Sc. I Sem. I &

B.Sc. II Sem. II

Subject : Chemistry (Th)

Paper / Unit : 01 / 01

Approximate Theory Periods required : 14 + 14

Approximate Practical Periods required : _____

Sr. No.	Unit	Micro planning for topic to be covered in each unit	Lectures required	Duration / Month
1	B.Sc. I Sem. I Unit - III	<p>A] Electronic Displacement and Reactive Intermediate:- Inductive effect, resonance, mesomeric effects, Hyperconjugation & their application, dipole moment, homolytic & heterolytic fission with suitable example. Electrophiles & nucleophiles. Types, shape & their relative stability of carbocations, carbanions, free radicals & carbene & nitrene.</p> <p>B] Aliphatic Hydrocarbons:- Formation and reaction of alkanes, Formation of alkenes & alkynes by elimination (with mech. of E1, E2, E1cB) Saytzeff and Hofmann elimination. Reaction of alkene & alkynes. Diels-Alder reaction.</p> <p>C] Structural isomerism: Defn, classification & example.</p>		
2	B.Sc. II Sem. III Unit - I	<p>A] Covalent Bonding MOF postulate of MO theory LEAO approximation. Fermi.</p>		

Academic Diary

Annual Plan (Micro Level)

Session : 2022-2023

Class : B.Sc. II Sem. III (Th)

Subject : Chemistry (Th)

Paper / Unit : 01

Approximate Theory Periods required : 14

Approximate Practical Periods required : _____

Sr. No.	Unit	Micro planning for topic to be covered in each unit	Lectures required	Duration / Month
		<p>of bonding & antibonding MOs. Rules for LCAO. MO energy level diagram. concept of bond order. MO structure of homonuclear diatomic molecules of namely H_2, H_2, N_2 and O_2. stability sequence of species of O_2 i.e. O_2, O_2^+, O_2^{+2} & O_2^{-2} Paramagnetic nature of O_2. MO str. of heteronuclear diatomic mole. i.e. NO, Hf & CO. Explain. of imp. properties of CO-type bond, almost non polar nature electron donor & acceptor behavior comparison of VBT & MOT.</p> <p>B] Metallic Bonding: Free electron theory & properties of metal such as electrical & thermal conduction, malleability, ductility & metallic lustre VBT or resonance theory of</p>		

Date : 25/7/22

Arrival Time :

B.Sc. III (Th)

1) Photochemistry :- i) Photochemical & thermal reaction.

2) B.Sc. I - Physical

Departure Time :

Date : 26/7/22

Arrival Time :

B.Sc. II (Th) Covalent Bonding

A) Electrophilic Displacement

Inductive effect, Resonance effect.

A) Covalent Bonding - Molecular orbital Theory. Postulates of MO theory, Introduction.

Departure Time :

Sign. of Teacher _____

Academic Diary