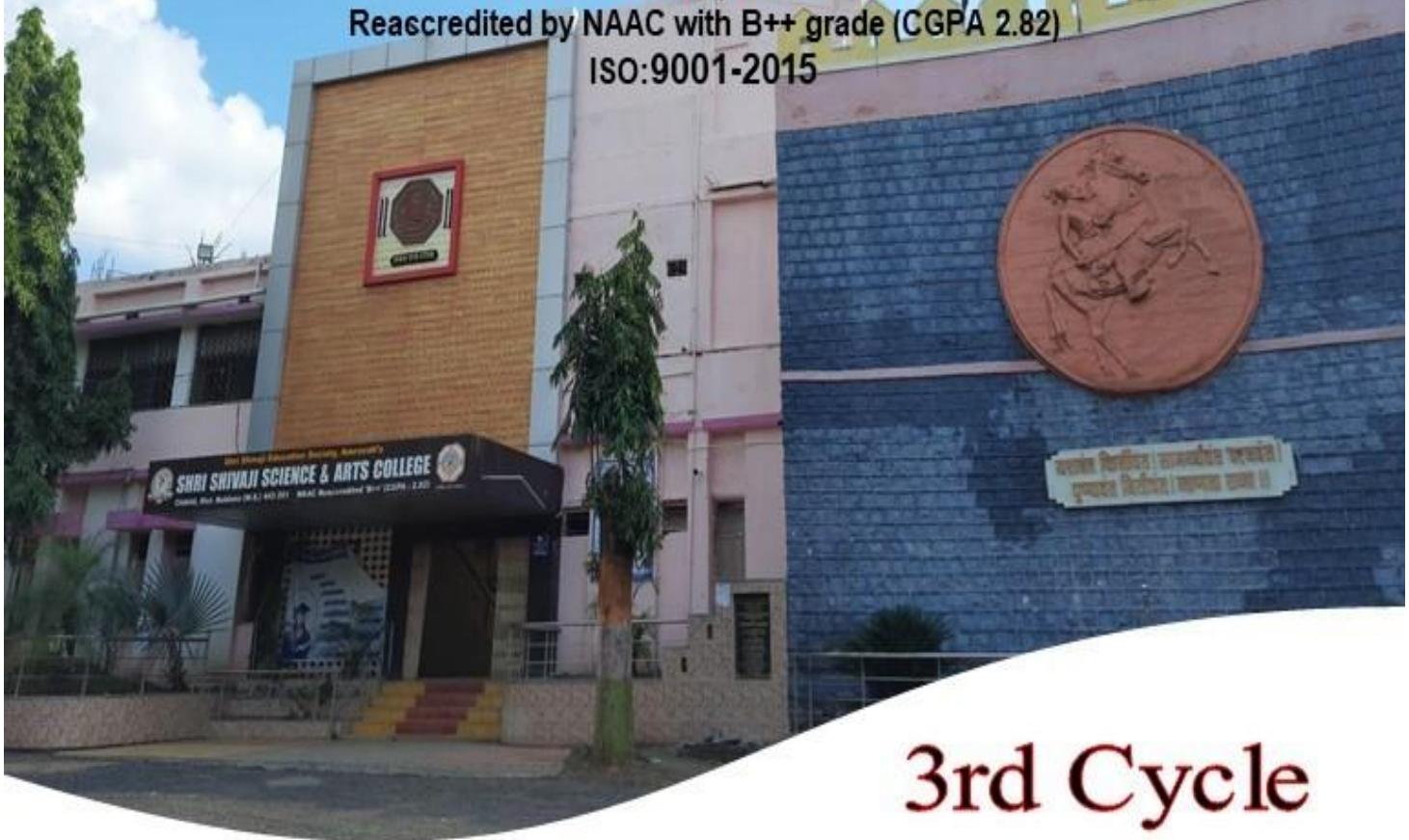




Shri Shivaji Education Society Amravati's
Shri Shivaji Science and Arts College, Chikhli.
Dist. Buldana. 443201

Reaccredited by NAAC with B++ grade (CGPA 2.82)

ISO:9001-2015



3rd Cycle

Assessment & Accreditation by NAAC

**CRITERION-I
CURRICULAR ASPECTS**

QIM-1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment



Shri Shivaji Education Society, Amravati's

SHRI SHIVAJI SCIENCE & ARTS COLLEGE CHIKHLI DIST. BULDANA

www.shivajichk.ac.in email : shivajichk@rediff.com (07264) 242088
Re-accredited by NAAC with B++ Grade [CGPA - 2.82]



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

Dr. Omraj S. Deshmukh
Principal
M.Sc., Ph.D.

Ref.No. SSSA C/IQAC/2022

Date: 31/8/2022

Self Declaration

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

Hence this certificate is issued.

V. U. Pochhi
Dr. V. U. Pochhi
Coordinator
IQAC, Shri Shivaji Sci. & Arts
College, Chikhli Dist. Buldana



Omraj Deshmukh
Dr. Omraj S. Deshmukh
PRINCIPAL
Shri Shivaji Science & Arts
College, Chikhli, Dist. Buldana

1.1.1. The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

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1.1.1. The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Academic Calendars 2021-22

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Shri Shivaji Education Society, Amravati's

SHRI SHIVAJI SCIENCE & ARTS COLLEGE

CHIKHLI DIST. BULDANA (M.S.)

Academic Event Calendar 2021-2022

Day	Activity/Programme	Department/Committee
JUNE-2021		
Working Days- 18		
13 th	Admission process starts	Office
21 st	International Day of Yoga	N.S.S. / Jr. College
23 rd	Staff Council Meeting	Staff Council Committee
26 th	Anti Drug Day	Chemistry Department
26 th	Rajarshi Shahu Maharaj	Electronics department
JULY-2021		
Working Days - 27		
1st Week	Principal's Address (Faculty Wise)	Seminar Hall
11th	World Population day	Economics Department
23th	Lokmanya Tilak Jayanti	Marathi Department
23th	Forest Conservation Day	Botany Department
26th	Kargil Victory Day	N C C /Jr. College
29 th	National Tiger Day Celebration (Guest Lecture)	Zoology Department
AUGUST-2021		
Working Days -23		
1 st	Attendance Defaulter list	All HOD & Teaching Staff
	World Breast Feeding Day	Home Economics Department
	Annabhau Sathe Jayanti	Marathi Department
	Lokmanya Tilak Smruti Din	Jr. College
6th	Hiroshima Day	History Dept. /Jr. College
9 th	August Kranti Din	N C C /N S S / Jr. College
	Dr. S. R. Ranganathan Jayanti	Library
12th	Dr. Vikram Sarabhai Jayanti	Physics Department
15th	Independence Day	N C C / Sports /Jr. College
22 th	Eco-friendly Rakhi Celebration	Botany Department
29th	National Sports Day	Physical Edu. Department
4 th Week	20 days Workshop on Communication Skills in English	English Department

IQAC Meeting		IQAC Department
SEPTEMBER-2021		
Working Days -20		
1 st	Admission Process	Admission Committee
1 st to 7 th	Nutrition week	Home Economics Department
5 th	Teacher's Day	Jr. College (Supervisor)
8 th	International Literacy Day	English Department /NSS
10 th	Ganesh Chaturthi	Holiday
13 th	Gauri Pujan	Holiday
16 th	Ozone Day	Zoology Department
20th	Dalitmitra Pandharinath Patil Jayanti	Cultural Committee
22th	Blood Donation Day	N S S I N C C I Jr. College
27 th	Odd Semester Starts	All Departments
27 th	Dr. S. R. Ranganathan Death Anniversary	Library I Jr. College
	World Tourism Day	History Department
4 th Week	Induction Program	IQAC Department
OCTOBER-2021		
Winter Vacation (Thursday 24 October 2021 to Wednesday 20 November 2021)		
1st to 7th	Wildlife Conservation week	Zoology Department
2 nd	Dalitmitra Pandharinath Patil Jayanti	Cultural Committee
	Mahatma Gandhi & Lalbahadur Shashtri Jayanti	Cultural Committee
6 th	Sarvapitri Amavasya	Holiday
15 th	Dasara	Holiday
16th	World Food Day	Economics Department
19 th	Eid-Id-Millad	Holiday
2 nd Week	IQAC Meeting	IQAC Department
20th	National Integration Day	Physical Edu. Department
21th	Alfred Nobel Birth Anniversary	Chemistry Department
30th	Dr. Homi Bhabha Day	Physics Department
NOVEMBER-2021		
Working Days -24		
1 st to 6 th	First Term Vaccation	Holidays
7th	Anti-Poverty Day	Economics Department
11th	National Education Day	Zoology Department
14th	Pandit Jawaharlal Nehru Jayanti	English Department
19 th	Gurunanak Jayanti	Holiday
26 th	Indian Constitution Day Oath Taking & Guest Lecture	Political Science Department
College Reopens / Second Term Begins Thursday 6 Nov 2021		
4 th Week	N C C Day	N C C Department

28th	Mahatma Fule Death Anniversary	History Department
30 th	Dr. J. C. Bose Jayanti	Botany Department

DECEMBER -2021

Working Days -24

1st	World AID's Day	Microbiology Department/N S S / N C C
1 week	Allotment of assignment, Project, Seminar Topic, Group Discussion	All Departments
6th	Dr. Ambedkar Mahaparinirvan Day	Cultural Committee / N S S
10 th	Human Rights Day	Political Science Department
15th-21st	Education / Excursion Tours / field studies/Industrial visit	Respective Departments
3 rd Week	Internal Assessment Unit Test	All Departments
20th	Sant Gadge Baba Smruti Din	N S S / Marathi Department
22th	Shrinivas Ramanujan Jayanti	Mathematics Department
24 th	Indian Consumer Day	Commerce Department
25th- 27th	Dr. Panjabrao Deshmukh Jayanti Utsav&	Cultural Committee
25th	Alumni Day, Good Governance Day	Alumni Association

JANUARY -2022

Working Days -25

3 rd	Savitribai Fule Jayanti & Mahila Mukti Din	Marathi Department
1 sd Week	IQAC Meeting	IQAC Department
12th	Youth Day Jijau Maasaheb Jayanfi	N S S / N C C / Jr. College
14 th	Makar Sankranti	Holiday
15 th	Army Day	N C C Department
17 th	Odd Semester University Examination Starts	Examination Department
25 th to 30th	Education / Excursion Tours Respective field studies/Industrial	Respective Departments
25 th	National Voting Day	Political Science Deptt.
26 th	Republic Day	NSS/NCC/Phy. Edu. Deptt
	Annual Prize Distribution	Prize Distribution Committee
30 th	Hutatma Day	N S S
	Anti Leprosy Day	Microbiology Department

FEBRUARY -2022

Working Days -24

7 st	Even Semester Starts	All Departments
3 rd week	Week Farewell Function	Jr./Sr. College Faculty Wise
19th	Chhatrapati Shivaji Maharaj Jayanti	History Department
12 th	Subhash Chandra Bose Jayanti	N S S / N C C / Jr. College
23 th	Sant Gadge Baba Death Anniversary	N S S
27th	Marathi Bhasha Divas	Marathi Department
28th	National Science Day	Comp. science Deptt

MARCH-2022

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Working Days -24

1st	Attendance Defaulter list	All HOD & Teaching Staff
1st	Mahashivratri	Holiday
8 th	International Women's Day	Women Nurtur Cell
18 th	Holi	Holiday
20 th	World Sparrow Day	Zoology Department
22th	World Water Day	Chemistry Department
24th	World Tuberculosis (T. B.) Day	Microbiology Department
4 th Week	Internal Assessment Unit Test	All Departments

APRIL-2022

Working Days -24

1st	Attendance Defaulter list	All HOD & Teaching Staff
2 nd	Gudi Padawa	Holiday
7th	World Health Day	Physical Edu. Department
10 th	Dr. Panjabrao Deshmukh Jayanti	Cultural Committee
11th	Mahatma Phule Jayanti	Cultural Committee
14th	Dr. Babasaheb Ambedkar Jayanti	Cultural Committee
15 th	Good Friday	Holiday
22nd	Earth Day	Zoology Department
23rd	World Book Day	Library / Jr. College
4 th Week	IQAC Meeting	IQAC Department

MAY-2022

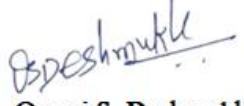
Working days-0

1st	Maharashtra Day & Labour Day	Office
3 rd	Ramjan Eid	Holiday
8th	World Red Cross Day	N S S
16 th	Buddha Pournima	Holiday
22th	International Biodiversity Day	Zoology / Botany Department

JUNE - 2022

1 th to 30 th	University Even Semester Examination	Examination Department
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Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Academic Calendars 2020-21

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

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

Academic Event Calendar 2020-2021

Day	Activity/Programme	Department/Committee
AUGUST-2020		
Working Days		
1 st	World Breast Feeding Day	Home Economics Department
	AnnabhauSathe Jayanti	Marathi Department
	Lokmanya Tilak	Jr. College
	Smruti Din	
4 th	First Session (Odd Semester)	All Departments
6th	Hiroshima Day	History Dept. /Jr. College
9 th	Even Semester Examination	Exam Department
9 th	August Kranti Din	N C C /N S S / Jr. College
	Dr. S. R. Ranganathan Jayanti	Library
12th	Dr. Vikram Sarabhai Jayanti	Physics Department
15th	Independence Day	N C C / Sports /Jr. College
16 th	Parshi New Year	Holiday
17 th August to 23 November (Teaching Days) First Session		
22 th	Ganesh Chaturthi	Holiday
22 th	Eco-friendly Rakhi Celebration	Botany Department
26 th	Gouri Poojan	Holiday
29th	National Sports Day	Physical Edu. Department
4 th Week	20 days Workshop on Communication Skills in English	English Department
	IQAC Meeting	IQAC Department
30 th	Moharam	Holiday
30 th	Commencement of Next Academic Session	
SEPTEMBER-2020		
Working Days		
1 st	Anant Chaturdashi	Holiday
1 st	Admission Process	Admission Committee
1 st to 7 th	Nutrition week	Home Economics Department
5 th	Teacher's Day	Jr. College (Supervisor)

8 th	International Literacy Day	English Department /NSS
16 th	Ozone Day	Zoology Department
17 th	Sarvapitri Amawasyaya	Holiday
20th	Dalitmitra Pandharinath Patil Jayanti	Cultural Committee
22th	Blood Donation Day	N S S I N C C I Jr. College
27 th	Odd Semester Starts	All Departments
27 th	Dr. S. R. Ranganathan Death Anniversary	Library I Jr. College
	World Tourism Day	History Department
4 th Week	Induction Program	IQAC Department

OCTOBER-2020

1st to 7th	Wildlife Conservation week	Zoology Department
2 nd	Dalitmitra Pandharinath Patil Jayanti	Cultural Committee
	Mahatma Gandhi & Lalbahadur Shashtri Jayanti	Cultural Committee
16th	World Food Day	Economics Department
19 th October to 07 th November	Summer Examination 2020	Examination Department
2 nd Week	IQAC Meeting	IQAC Department
20th	National Integration Day	Physical Edu. Department
21th	Alfred Nobel Birth Anniversary	Chemistry Department
25 th	Daserra	Holiday
30th	Id-E-Milad	Holiday
30th	Dr. Homi Bhabha Day	Physics Department

NOVEMBER-2020

Working Days

Winter Vacation (Monday 09 November 2020 to Saturday 21 November 2020)

7th	Anti-Poverty Day	Economics Department
9 th	First Term Vacation	
11th	National Education Day	Zoology Department
14th	Pandit Jawaharlal Nehru Jayanti	English Department
26 th	Indian Constitution Day Oath Taking & Guest Lecture	Political Science Department
27 th to 02 Dec	Induction Program (F. Y.)	All Departments
4 th Week	N C C Day	N C C Department
28th	Mahatma Fule Death Anniversary	History Department
30 th	Gurunanak Jayanti	Holiday
30 th	Dr. J. C. Bose Jayanti	Botany Department

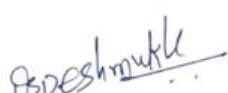
1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

DECEMBER -2020		
Working Days		
1st	World AID's Day	Microbiology Department/N S S / N C C
1 week	Allotment of assignment, Project, Seminar Topic, Group Discussion	All Departments
6th	Dr. Ambedkar Mahaparinirvan Day	Cultural Committee / N S S
10 th	Human Rights Day	Political Science Department
15 to 20 March	Odd Semester University Examinations	Exam Department
15th-21st	Education / Excursion Tours / field studies/Industrial visit	Respective Departments
3 rd Week	Internal Assessment Unit Test	All Departments
20th	Sant Gadge Baba Smruti Din	N S S / Marathi Department
22th	Shrinivas Ramanujan Jayanti	Mathematics Department
24 th	Indian Consumer Day	Commerce Department
25th- 27th	Dr. Panjabrao Deshmukh Jayanti Utsav&	Cultural Committee
25th	Alumni Day, Good Governance Day	Alumni Association
JANUARY -2021		
Working Days		
3 rd	Savitribai Fule Jayanti & Mahila Mukti Din	Marathi Department
1 sd Week	IQAC Meeting	IQAC Department
12th	Youth Day Jijau Maasaheb Jayanti	N S S / N C C / Jr. College
15 th	Army Day	N C C Department
17 th	Odd Semester University Examination Starts	Examination Department
25 th to 30th	Education / Excursion Tours Respectivefield studies/Industrial	Respective Departments
25 th	National Voting Day	Political Science Deptt.
26 th	Republic Day	NSS/NCC/Phy. Edu. Deptt
	Annual Prize Distribution	Prize Distribution Committee
30 th	Hutatma Day	N S S
	Anti Leprosy Day	Microbiology Department
FEBRUARY -2021		
Working Days		
3 rd week	Week Farewell Function	Jr./Sr. College Faculty Wise
19th	Chhatrapati Shivaji Maharaj Jayanti	History Department
12 th	Subhash Chandra Bose Jayanti	N S S / N C C / Jr. College
15 th Feb to 20 th March	Odd Semester Examination	Examination Department
23 th	Sant Gadge Baba Death Anniversary	N S S
27th	Marathi Bhasha Divas	Marathi Department
28th	National Science Day	Comp. science Deptt

MARCH-2021		
Working Days		
1st	Attendance Defaulter list	All HOD & Teaching Staff
8 th	International Women's Day	Women Nurtur Cell
11 th	Mahashivratri	Holiday
20 th	World Sparrow Day	Zoology Department
22 th	Second Session (Even Semester)	All Department
22th	World Water Day	Chemistry Department
24th	World Tuberculosis (T. B.) Day	Microbiology Department
29 th	Holi	Holiday
4 th Week	Internal Assessment Unit Test	All Departments
APRIL-2021		
Working Days		
1st	Attendance Defaulter list	All HOD & Teaching Staff
2 nd	Good Friday	Holiday
7th	World Health Day	Physical Edu. Department
10 th	Dr. Panjabrao Deshmukh Jayanti	Cultural Committee
11th	Mahatma Phule Jayanti	Cultural Committee
13 th	Gudhi Padwa	Holiday
14th	Dr. Babasaheb Ambedkar Jayanti	Cultural Committee
22nd	Earth Day	Zoology Department
23rd	World Book Day	Library / Jr. College
25 th	Mahavir Jayanti	Holiday
4 th Week	IQAC Meeting	IQAC Department
MAY-2021		
Working Days		
Summer Vacation (Saturday 01 May 2021 to Monday 31 May 2021)		
1st	Maharashtra Day & Labour Day	Office
1 st	Second Term Vacation	
8th	World Red Cross Day	N S S
22th	International Biodiversity Day	Zoology / Botany Department
JUNE - 2021		
1 th to 30 th	University Even Semester Examination	Examination Department

4




Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Academic Calendars 2019-20

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

The Right to Information Act 2005

As per RTI Act 2005 Para 4 and 5 the following officers are appointed to provide requisite information through channelized procedure.

Particulars	Name and Address	Telephone No.
Institution	Shri Shivaji Science and Arts College, Chikhli Dist. Buldana 443 201	07264-242088
Public Information Officer	Shri. A. D. Warade I/c. Superintendent	07264-242088
First Appellate Officer	Dr. A. M. Garode Officiating Principal	07264-242088

Academic Calendar 2019-20

तक्ता – १
(Table – 1)

अ.क्र. (S.N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकुण दिवस (Total Days)
१	शैक्षणिक सत्र (प्रथम सत्र) (First Session)	सोमवार, दि. १० जून, २०१९ Monday, 10 June, 2019	बुधवार, दि. २३ ऑक्टोबर, २०१९ Wednesday, 23 October 2019	१०८ 108
२	प्रवेश प्रक्रिया (Admission Process)	सोमवार, दि. १० जून, २०१९ Monday, 10 June, 2019	शनिवार दि. १५ जून २०१९ Saturday, 15 June, 2019	०६ 06
३	शैक्षणिक दिवस (प्रथम सत्र) (Teaching Days) (First Session)	सोमवार दि. १७ जून २०१९ Monday, 17 June, 2019	शनिवार दि. १२ ऑक्टोबर २०१९ Saturday, 12 October 2019	९३ 93
४	हिवाळी परीक्षांची तयारी (Preparation of Winter Examination/College Examination)	सोमवार दि. १४ ऑक्टोबर २०१९ Monday, 14 October, 2019	बुधवार दि. २३ ऑक्टोबर २०१९ Wednesday, 23 October 2019	०९ 09
५	प्रथम सत्र अवकाश (First Term Vacation)	गुरुवार दि. २४ ऑक्टोबर २०१९ Thursday, 24 October, 2019	बुधवार दि. २० नोव्हेंबर २०१९ Wednesday, 20 November 2019	२४ 24
६	शैक्षणिक सत्र (चित्तीय सत्र) (Second Session)	गुरुवार दि. २१ नोव्हेंबर २०१९ Thursday, 24 November, 2019	शनिवार दि. २५ एप्रिल २०२० Saturday, 25 April 2019	१२६ 126
७	शैक्षणिक दिवस (चित्तीय सत्र) (Teaching Days) (Second Session)	शनिवार दि. १४ डिसेंबर २०१९ Saturday, 14 December 2019	शनिवार दि. १८ जानेवारी २०२० (३० दिवस) Saturday, 18 January 2020	९० 90
		सोमवार दि. २७ जानेवारी २०२० Monday, 27 January 2020	सोमवार दि. १३ एप्रिल २०२० Monday, 13 April 2020	
८	विद्यार्थी-ग्रेजुएशनिक उपक्रम (Extra Curricular Activities of Students)	सोमवार दि. २० जानेवारी २०२० Monday, 20 January 2020	शनिवार दि. २५ जानेवारी २०२० Saturday 25 January 2020	०६ 06
९	उन्हाळी परीक्षा Session	बुधवार दि. १५ एप्रिल २०२० Wednesday 15 April 2020	शनिवार दि. २५ एप्रिल २०२० Saturday 25 April 2020	१० 10
१०	विद्यायी सत्र अवकाश Session	सोमवार दि. २७ एप्रिल २०२० Monday, 27 April 2020	शनिवार दि. ६ जून २०२० Saturday 6 June 2020	३६ 36

अ.क्र. (S.N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकुण दिवस (Total Days)
१	हिवाळी परीक्षा Winter Examination	गुरुवार दि. १७ ऑक्टोबर २०१९ Thursday, 17 October, 2019	शुक्रवार दि. १३ डिसेंबर २०१९ Friday, 13 December 2019	४६ 46
२	उन्हाळी परीक्षा Summer Examination	बुधवार दि. १५ एप्रिल २०२० Wednesday, 15 April 2020	शनिवार दि. ६ जून २०२० Saturday, 6 June 2020	४६ 46

Note :

- The teaching and supportive teaching staff members are not entitled to have the holidays declared by state govt. or collector from time to time, other than above mentioned holidays.
- Technician and supporting non-teaching staff should remain present when the academic staff has no holiday and work is in progress. Principal shall instruct remain present to avoid the difficulties and alternative leave may be sanctioned.



Under UGC Regulations 2010

Abstract of Total Working Days and Available Teaching Days

<i>Categorization</i>	<i>Number of Weeks (6 days a week pattern)</i>		
	<i>Prescribed for affiliated colleges</i>		
	<i>First Session</i>	<i>Second Session</i>	<i>Total Session</i>
Teaching & Learning Process	15	15	30
Admissions / Examinations	5.4	4.2	10
Vacation	03	06	09
Public Holidays	1.2	1.4	03
Total	25	27	52

Note : ↵ Public holidays are being increased by adjusting teaching days
↵ 0.1 week means 01 day and 1 week means 6 days.



1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Calender Of Events 2019 - 2020

Day	Activity/Programme	Department/Committee
Jun-19		
Working Days - 18 (Holiday) = 12		
13th	Admissinon process starts	Office
21st	International Day Of Yoga	N.S.S. / Jr. College
26th	Anti Drug Day	Chemistry Depeartment
	Rajarshi Shahu Maharaj Jayanti	Electronics Depeartment
Jul-19		
Working Days - 27 (Holiday) = 04		
1st Week	Principal's Address (Faculty Wise)	Seminar Hall
	Welcome Function, Introducation	Jr. College Faculty Wise
11th	World Population Day	Economics Depeartment
23th	Lokmanya Tilak Jayanti	Marathi Department
	Forest conservation Day	Botany Department
26th	Kargil Victory Day	N C C / Jr. College
Aug-19		
Working Days - 23 (Holiday) = 07		
1st	Attendance Defaulter list	All HOD & Teaching Staff
	World Breast Feeding Day	Home Eco. Depeartment
	Annabhau Sathe Jayanti	Marathi Depeartment Jr. College
	Lokmanya Tilak Smruti Din	
6th	Hiroshima Day	History Deptt. / Jr. College
9th	August Kranti Din	N C C / N S S / Jr. College
	Dr. S. R. Ranganathan Jayanti	Library
12th	Dr. Vikram Sarabhai Jayanti	Physics Depeartment
15th	Independence Day	N C C / Sports / Jr. College
29th	National Sports Day	Physical Edu. Depeartment
Sep-19		
Working Days - 21 (Holiday) = 09		
1th	Attendance Defaulter list	All HOD & Teaching Staff
1th to 7th	Nutrition Week	Home Eco. Depeartment
5th	Teacher's Day	Jr. College (Supervisor)
8th	International Literacy Day	N S S / Jr. College
16th	Ozone Day	Zoology Department
20th	Dalimitra Pandharinath Patil Jayanti	Cultural Committee
22th	Blood Donation Day	N S S / N C C / Jr. College
27th	Dr. S. R. Ranganathan Death Anniversary	Library / Jr. College
	World Tourism Day	History Department
Oct-19		
Winter Vacation - Thursday October 24, 2019 To Wedenesday, November 20, 2019		
Working Days - 24 (Holiday) = 06		
1st	Attendance Defaulter list	All HOD & Teaching Staff
1st to 7th	Wildlife Conservation week	Zoology Department
2nd	Dalimitra Pandharinath Patil Punyatithi	Cultural Committee
	Mahatma Gandhi & Lalbahadur Shashtri Jayanti	
16th	World Food Day	Economics Depeartment
20th	National Integration Day	Physical Edu. Depeartment
21th	Alfred Nobel Birth Anniversary	Chemistry Depeartment

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

25th to 30th	Youth Festival	Cultural Committee
30th	Dr. Homi Bhabha Day	Physics Department
Nov-19		
Working Days - 24 (Holiday) = 06		
2nd	Attendance Defaulter list	All HOD & Teaching Staff
7th	Anti Poverty Day	Economics Department
11th	National Education Day	Zoology Department
14th	Pandit Jawaharlal Nehru Jayanti	English Department
College Reopens/ Second Term Begins Thursday 21 Nov 2019		
21th to 28th	N. S. S. Camp	N. S. S.
26th	Constitution Day	Political Science
28th	Mahatma Fule Death Anniversary	History Department
30th	Dr. J. C. Bose Jayanti	Botany Department
Dec-19		
Working Days - 24 (Holiday) = 06		
1st	Attendance Defaulter list	All HOD & Teaching Staff
6th	World AID's Day	N S S/ N C C/ Jr. College
	Dr. Ambedkar Mahaparinirvan Day	Cultural Committee
10th	Human Rights Day	Political Science Department
15th to 21st	Education / Excursion Tours/ field studies/ Industrial Visit	Respectiv Department
2th	Sant Gadge Baba Smruti Din	N S S / Jr. College
22th	Shrinivas Ramanajan Jayanti	Mathematics Department
24th	Indian Consumer Day	Commerce Department
25th to 27th	Dr. Panjabrao Deshmukh Jayanti Utsav & Socio-Cultural Gathering	Cultural Committee
25th	Alumni Day, Good Governance Day	Alumni Association
Jan-20		
Working Days - 25 (Holiday) = 04		
1st	Attendance Defaulter list	All HOD & Teaching Staff
3rd	Savitbai Fule Jayanti & Mahila Mukti Din	Music/Marathi Department
12th	Youth Day / Jijau Maasaheb Jayanti	N S S/ N C C/ Jr. College
23th	Netaji Subhashchandra Bose Jayanti	
25th to 30th	Education / Excursion Tours/ Respective field studies/ Industrial Visit	Respectiv Department
25th	National Voting Day	Political Science Department
26th	Republic Day	NSS/ NCC/ Jr. College
	Annual Prize Day	Prize Distribution Committee
30th	Hutatma Day	N S S
	Anti Leprosy Day	Microbiology Department
Feb-20		
Working Days - 24 (Holiday) = 05		
1st	Attendance Defaulter list	All HOD & Teaching Staff
3rd Week	Fairwell Function	Jr./Sr. College Faculty Wise
19th	Chhatrapati Shivaji Maharaj Jayanti	History Department
20th to 29th	Common Test Examination	All Department
27th	Marathi Bhasha Divas	Marathi Department
28th	National Science Day	Comp. science Deptt.
Mar-20		
Working Days - 24 (Holiday) = 07		
1st	Attendance Defaulter list	All HOD & Teaching Staff

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

8th	Women's Day	Home Eco./Music Department
15th	World Consumer Day	Commerce Department
22th	World Day of Water	Chemistry Department
24th	T. B. Day	Microbiology Department

Apr-20

Working Days - 23 (Holiday) = 07

1st	Attendance Defaulter list	All HOD & Teaching Staff
7th	World Health Day	Physical Edu. Department
10th	Dr. Panjabrao Deshmukh Punyatithi	Cultural Committee
11th	Mahatma Phule Jayanti	Cultural Committee
14th	Dr. Babasaheb Ambedkar Jayanti	Cultural Committee
22nd	Earth Day	Zoology/Botany Department
23rd	World Book Day	Library/ Jr. College

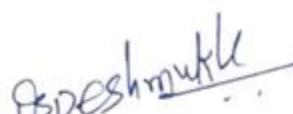
May-20

Summer Vacation - 27 April 2020 to 6 June 2020

Working Days - 0 [1 (Public Holiday) = 01 (Total)]

1st	Maharashtra Day & Labour Day	Office
8th	World Red Cross Day	Office
22th	International Biodiversity Day	Office




Dr. Omraj S. Deshmukh
Principal
 Shri Shivaji Sci. & Arts
 College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Academic Calendars 2018-19

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

ANNEXURE-A

Shri Shivaji Science and Arts College, Chikhli, Dist. Buldana
Academic Calendar 2018-2019

Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19
1	1 Sun	1	1	1 First Unit Test	1	1	1	1	1	1	1
2	2	2	2 Sun	2 Holiday	2	2 Sun	2	2	2	2	2
3 Sun	3	3	3	3 First Unit Test	3	3	3	3 Sun	3 Sun	3	3
4	4	4	4	4	4 Sun	4	4	4	4 Holiday	4	4
5	5	5 Sun	5	5	5 Winter Vacation Start	5	5	5	5 Second Unit Test	5	5 Sun
6	6	6	6	6	6	6	6 Sun	6	6 Second Unit Test	6	6
7	7	7	7	7 Sun	7	7	7	7	7 Second Unit Test	7 Sun	7
8	8 Sun	8	8	8	8	8	8	8	8 Second Unit Test	8	8
9	9	9	9 Sun	9	9	9 Sun	9	9	9 Second Unit Test	9	9
10 Sun	10	10	10	10	10	10	10	10 Sun	10 Sun	10	10
11	11	11	11	11	11 Sun	11	11	11 First Unit Test	11 Second Unit Test	11	11
12	12	12 Sun	12	12	12	12	12	12 First Unit Test	12 Second Unit Test	12	12 Sun
13 First Term Start	13	13	13 Holiday	13	13	13	13 Sun	13 First Unit Test	13	13	13
14 Admission	14	14	14	14 Sun	14	14	14	14 First Unit Test	14	14 Sun	14
15 Admission	15 Sun	15 Independence Day	15	15	15	15	15	15 First Unit Test	15	15	15
16 Holiday	16	16	16 Sun	16	16	16 Sun	16	16 First Unit Test	16	16	16
17 Sun	17	17 Holiday	17	17	17	17	17	17 Sun	17 Sun	17 Holiday	17
18 Admission	18	18	18	18 Holiday	18 Sun	18	18	18	18	18 Holiday	18
19 Admission	19	19 Sun	19	19	19	19	19	19 Holiday	19	19 Holiday	19 Sun
20 Admission	20	20	20 Holiday	20	20	20	20 Sun	20	20	20	20
21 Admission	21	21	21	21 Sun	21	21	21	21 Holiday	21 Sun	21	
22 Admission	22 Sun	22 Holiday	22	22 Second Unit Test	22	22	22	22	22	22	
23 Admission	23	23	23 Sun	23 Second Unit Test	23	23 Sun	23	23	23	23	
24 Sun	24	24	24 First Unit Test	24 Second Unit Test	24 Winter Vacation End	24	24	24 Sun	24 Sun	24	24
25 Admission	25	25	25	25 Second Unit Test	25 Sun	25 Holiday	25	25	25	25	
26 Admission	26	26 Sun	26 First Unit Test	26 Second Unit Test	26	26	26 Republic Day	26	26	26	26 Sun
27 Admission	27	27	27 First Unit Test	27 Second Unit Test	27	27	27 Sun	27	27	27	
28 Admission	28	28	28 First Unit Test	28 Sun	28	28	28	28	28 Sun	28	
29 Admission	29 Sun	29	29 First Unit Test	29	29	29	29	29	29	29	29 (Summer Vacation Start)
30 Admission	30	30 Sun	30 Sun	30	30	30 Sun	30	30	30	30	30
	31	31	31	31	31	31	31	31 Sun	31 Sun	31	
14 Days	26 Days	24 Days	23 Days	25 Days	07 Days	25 Days	26 Days	23 Days	24 Days	23 Days	00 Days

1) Total Working Days-240 2) Available Teaching Days- 180 3) A teacher should prepare the yearly plan before the starting of the session.
 The Teacher, as far as possible should be spare 15 days for excepted leaves, Unit test, Seminar etc.

First & second Unit Test of -
 (First Term Exam)

B.Sc. I
 (Sem. I)

B.Sc. II
 (Sem. III)

B.Sc. III
 (Sem. V)

First & second Unit Test of -
 (Second Term Exam)

B.Sc. I
 (Sem. II)

B.Sc. II
 (Sem. IV)

B.Sc. III
 (Sem. VI)



OSDeshmukh
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Academic Calendars 2017-18

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Shri Shivaji Science and Arts College, Chikhli, Dist. Buldana
Academic Calendar 2017-2018

Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18
1	1	1	1	1 Sun	1	1 Holiday	1	1	1 Second Unit Test	1 Sun	1 Holiday
2	2 Sun	2	2 Holiday	2 Holiday	2	2	2	2	2 Holiday	2	2
3	3	3	3 Sun	3	3	3 Sun	3	3	3 Second Unit Test	3	3
4 Sun	4	4	4	4	4 Winter vacation End	4	4	4 Sun	4 Sun	4	4
5	5	5	5	5	5 Sun	5	5	5	5 Second Unit Test	5	5
6	6	6 Sun	6	6	6 First term Remaining	6	6	6	6 Second Unit Test	6	6 Sun
7	7	7	7	7	7 First term Remaining	7	7 Sun	7	7 Second Unit Test	7	7
8	8	8	8	8 Sun	8 First term Remaining	8	8	8	8 Second Unit Test	8 Sun	8
9	9 Sun	9	9	9	9 First term Remaining	9	9	9	9 Second Unit Test	9	9
10	10	10	10 Sun	10	10	10 Sun	10	10	10 Second Unit Test	10	10
11 Sun	11	11	11	11	11 Second Term Starts	11	11	11 Sun	11 Sun	11	11
12 First Term Starts	12	12	12	12	12 Sun	12	12	12	12 Second Unit Test	12	12
13 Admission	13	13 Sun	13	13	13	13	13	13 Holiday	13	13	13 Sun
14 Admission	14	14	14	14	14	14	14 Sun	14	14	14 Holiday	14
15 Admission	15	15 Independence day	15	15 Sun	15	15	15	15 First Unit Test	15	15 Sun	15
16 Admission	16 Sun	16	16	16 Winter vacation Starts	16	16	16	16 First Unit Test	16	16	16
17 Admission	17	17 Holiday	17 Sun	17	17 Sun	17	17	17 First Unit Test	17	17	17
18 Sun	18	18	18 Second Unit Test	18	18	18	18	18 Sun	18	18	
19 Admission	19	19	19 Second Unit Test	19	19 Sun	19	19	19 Holiday	19	19	19
20 Admission	20	20 Sun	20 Second Unit Test	20	20	20	20	20 First Unit Test	20	20	20 Sun
21 Admission	21	21	21 Second Unit Test	21	21	21	21 Sun	21 First Unit Test	21	21	21
22 Admission	22	22 First Unit Test	22 Second Unit Test	22 Sun	22	22	22	22 First Unit Test	22	22 Sun	22
23 Admission	23 Sun	23 First Unit Test	23 Second Unit Test	23	23	23	23	23 First Unit Test	23	23	23
24 Admission	24	24 First Unit Test	24 Sun	24	24 Sun	24	24	24 First Unit Test	24	24	24
25 Sun	25	25 Holiday	25 Second Unit Test	25	25	25 Holiday	25	25 Sun	25	25	
26 Holiday	26	26 First Unit Test	26 Second Unit Test	26	26 Sun	26	26	26 Republic day	26	26	26
27 Admission	27	27 Sun	27	27	27	27	27	27	27	27	27 Sun
28 Admission	28	28 First Unit Test	28	28	28	28 Sun	28	28	28	28	
29 Admission	29	29 First Unit Test	29	29 Sun	29	29	29	29	29	29 Sun	29
30 Admission	30 Sun	30	30 Holiday	30	30	30	30		30 Holiday	30 Summer Vacation Starts	30
	31	31 First Unit Test		31	31 Sun	31		31			31
15 Days	26	25	23	12	12	22	26	22	22	23	00

1) Total Working Days-228 2) Available Teaching Days- 180 3) A teacher should prepare the yearly plan before the starting of the session.
The Teacher, as far as possible should be spare 15 days for excepted leaves, Unit test, Seminar etc.

First & second Unit Test of - (First Term Exam)	B.Sc. I (Sem.I)	B.Sc. II (Sem.III)	B.Sc. III (Sem.V)	First & second Unit Test of - (Second Term Exam)	B.Sc. I (Sem.II)	B.Sc. II (Sem.IV)	B.Sc. III (Sem.VI)
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Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

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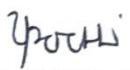
Departmental Meetings 2021-22

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Department of Botany
2021-22
Meeting no.2
Notice, Attendance, Minutes & ATR

Departmental Meetings
Notice

All the staff members are herewith informed that, the first departmental meeting of academic session 2021-22 is scheduled on 25/02/2022 in our staff room. All the staff members should present on 11.00 am.


Dr. V.U. Pochhi
Head, Department of Botany

HEAD,
Department of Botany
Shri Shiva Ji Science & Arts College
CHIKHARI, Dist. Bulandshahar

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Minutes of Departmental Meetings

The departmental meeting was held on Dt. 25/02/2022 at 11.00am in staffroom. The head of the department Dr.V.U.Pochhi chaired the meeting. All teaching and non-teaching staff attended meeting.

Minutes of meeting are as follows;

➤ To confirm the minutes of last meeting.

The minutes of last meeting were read by HOD and confirmed by the all staff.

➤ To report action taken on last meeting.

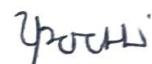
HOD informed to all staff about the action taken on minutes of last meeting.

➤ Allotment of Assignment, Project and Seminar topic to students.

HOD give instruction to all staff members about Assignment, Project and Seminar topic.

➤ Preparation and conduction of Unit test.

HOD gives instruction about Preparation and conduction of Unit test.



Dr. V.U. Pochhi

Head, Department of Botany

HEAD.

Department of Botany
Shri Shiva Ji Science & Arts College
CHIKHILL Dist. Buldana

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**Action Taken Report on departmental meeting held on
25/02/2022**

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


 Dr. V.U. Pochhi
 Head, Department of Botany

HEAD,
 Department of Botany
 Sri Shiva Ji Science & Arts College,
 CHIKKALL, Dist. Bangalore

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Attendance of Departmental meetings

Sr.No	Name of the Teacher	Designation	Permanent/CH B	Sign
1	Dr.V.U.Pochhi	Associate Professor	Permanent	<i>Pochhi</i>
2	Mr. M.D.Kolte	Assistant Professor	Permanent	<i>M.Kolte</i>
3	Mr.D.L.Gavande	Assistant Professor	Permanent	<i>Gavande</i>
4	Shri. R.L.Qureshi	Lab Attendant	Permanent	
5	Shri.A.P.Mohod	Lab Attendant	Permanent	<i>B.Mohod</i>

Pochhi
Dr.V.U.Pochhi
Head, Department of Botany

HEAD,
Department of Botany
Shri Shivaji Science & Arts College
CHIKHARI, Dist. Buldana

Omrajs. Deshmukh
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana



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Departmental Meetings 2020-21

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Shri Shivaji Education Society Amravati's
Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana
Department Of Physics
Session 2020-21

Notice

All faculty members of Physics are hereby informed that they should attend department meeting is held on 7/08/2020. The agenda of meeting is as follows

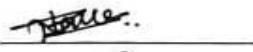
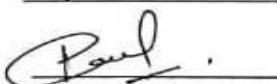
Agenda of Meeting:

- 1) Distribution of syllabus & workload
- 2) Online Teaching, Unit Test & Assignment Submission
- 3) Internal Assessment
- 4) Seminar, Theory, Project & Practical Assignment Distribution
- 5) Updating of Department Files
- 6) On time discussion

Date:06/08/2020


H.O.D
Head of Physics Department
Shri Shivaji Science & Arts Coll
CHIKHLI

Signatures of faculty members:

- 1) Dr. V. B. Huse: 
- 2) Dr. P. B. Nalle: 
- 3) Dr. P. P. Padghan: 
- 4) Dr. D. N. Bhoyar: 

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

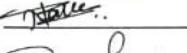
Shri Shivaji Education Society Amravati's
Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana
Department Of Physics
Session 2020-21
Department Meeting

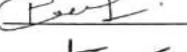
MEETING-1

The staff meeting of Physics Department was held on 07/08/2020. Following members of teaching and non-teaching staff were present for the meeting.

1) Mr. N. B. Thakare : 

2) Dr. V. B. Huse : 

3) Dr. P. B. Nalle : 

4) Dr. P. P. Padghan : 

5) Dr. D. N. Bhowar : 

Initially Mr. N. B. Thakare, H.O.D of department well comes all staff members of the department. Dr. V. B. Huse secretary of staff committee expressed his greetings to all staff members present. following points in the agenda were discussed in the meeting,

I) Agenda No.- Distribution of syllabus & workload

Syllabus of theory & practical's for session 2020-2021 was discussed with all faculty members. It was decided to distribute theory periods & practical's batches among to all faculty members of department.

The syllabus, practical batches are distributed among all staff members as follows.

1) Theory:

Sr. No.	Name of the Teacher	Units Distributed		
		B.Sc.-I (SEM-I)	B.Sc.-II (SEM-III)	B.Sc.-III(SEM-V)
1	Mr. N. B. Thakare	Unit: I, II	----	Unit: I
2	Dr. V. B. Huse	----	Unit: V, VI	Unit: VI
3	Dr. P. B. Nalle	Unit: II, V	Unit: III, IV	----
4	Dr. P. P. Padghan	Unit: III, IV	----	Unit-III, IV
5	Dr. D. N. Bhowar		Unit-I, II	Unit: II, V

2) Practicals:

Sr. No.	Name of the Teacher	Practical Distribution		
		B.Sc.-I (SEM-I)	B.Sc.-II (SEM-III)	B.Sc.-III(SEM-V)
1	Mr. N. B. Thakare	Batch: P-11 & P-12	----	Batch: P-32
2	Dr. V. B. Huse	Batch: P-11, P-13	----	Batch: P-31
3	Dr. P. B. Nalle	Batch: P-11	Batch:P-21 & P-22	----
4	Dr. P. P. Padghan	Batch: P-11	Batch:P-21 & P-22	----
5	Dr. D. N. Bhowar	Batch: P-13	Batch: P-22	Batch: P-31

Proposer: Dr. P. B. Nalle 

Seconder: Dr. D. N. Bhowar 

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

3) Agenda No.-2: Online Teaching, Unit Test & Assignment Submission

Keeping in view of COVID-19 pandemic it is unanimously decided to conduct online teaching using various online teaching tools such as LMS (Run by Shri Shivaji Education Society Amravati), Zoom etc. The syllabus must be completed well before university examinations. Each faculty member will prepare online video lecture, question bank & assignment on each unit as per syllabus distribution.

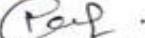
Every teacher should conduct at least one online unit test on units he/she taught. Assignment submission of students should be completed using online platform such as Google Classroom, WhatsApp etc.

Proposer: Dr. D. N. Bhoyar 
Seconder: Dr. P. P. Padghan 

4) Agenda No.-2: Internal Assessment

Internal assessment marks system gives the opportunity to subject faculty to know student's overall progress both in theory and practicals. The scheme of marking for internal assessment was discussed among all faculty members & it was decided that teacher in-charge of internal assessment is as follows

Sr. No.	Class & Semester	Name of the teacher
1	B.Sc.-I (Sem-II)	Dr. P. P. Padghan
2	B.Sc.-II (Sem-IV)	Dr. V. B. Huse, Dr. P. B. Nalle
3	B.Sc.-III (Sem-VI)	Mr. N. B. Thakare, Dr. D. N. Bhoyar

Proposer: Dr. V. B. Huse 
Seconder: Dr. P. P. Padghan 

5) Agenda No.-3: Seminar, Theory, Project & Practical Assignment

As a part of internal assessment, it was unanimously decided to distribute the responsibility of seminar, theory assignment, project & practical assignments equally among all faculty members. The responsibility of seminar, theory assignment, project & practical assignments is as follows.

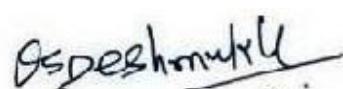
1) Theory/Project /Practical Assignments:

Sr. No.	Name of the Teacher	Theory/Project/Practical Assignments		
		B.Sc.-I (SEM-II)	B.Sc.-II (SEM-IV)	B.Sc.-III(SEM-VI)
1	Mr. N. B. Thakare	----	----	Batch: P-31, P-32
2	Dr. V. B. Huse	----	Batch:P-21, P-22	----
3	Dr. P. B. Nalle	----	Batch:P-21	----
4	Dr. P. P. Padghan	Batch: P-11, P-12, P-13		----
5	Dr. D. N. Bhoyar	----		----

2) Seminar

Sr. No.	Name of the Teacher	Seminar	
		B.Sc.-II (SEM-IV)	B.Sc.-III(SEM-VI)
1	Mr. N. B. Thakare	----	Batch: P-31, P-32
2	Dr. V. B. Huse	Batch:P-21	
3	Dr. P. B. Nalle	Batch:P-22	----





Dr. Omraj S. Deshmukh

Principal

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

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Shri Shivaji Education Society Amravati's
Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana
Department Of Physics
Session 2020-21

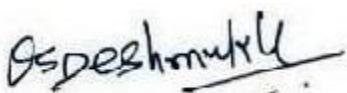
Action Taken Report:

- 1) Syllabus is distributed among all faculty members of department
- 2) Allotment of responsibility for internal assessment for odd semester is done as follows
 - a) B.Sc.-I (Semester-I) : Dr. P. P. Padghan
 - b) B.Sc.-II (Semester-II) : Dr. V. B. Huse, Dr. P. B. Nalle
 - c) B.Sc.-III (Semester-V) : Mr. N. B. Thakare, Dr. D. N. Bhoyar
- 3) Responsibility of Seminar, Theory, Project & Practical Assignment is distributed among all faculty members of department
- 4) Faculty members are instructed to update department files as follows
 - a) Mr. N. B. Thakare : File No. 1, 11, 19, 22, 24
 - b) Dr. V. B. Huse : File No. 2, 6, 9, 21, 23,
 - c) Dr. P. B. Nalle : File No. 4, 8, 15, 20,
 - d) Dr. P. P. Padghan : File No. 5, 10, 16, 17, 18,
 - e) Dr. D. N. Bhoyar : File No. 3, 7, 12, 13, 14, 25
- 5) Faculty members are instructed to submit attendance register and teaching diary for session 2019-20

Date:07/08/2029


H.O.D.
Head of Physics Department
Shri Shivaji Science & Arts College
CHIKHLI




Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Shri Shivaji Education Society Amravati's
Shri Shivaji Science And Arts College, Chikhli, Dist. Buldana
Department Of Zoology
Session 2020-21
Departmental Meeting

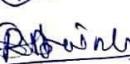
Notice

All the staff members of Zoology department are informed that the meeting of the department will be held on 27/07/2020 for the discussion of syllabus distribution and workload at 4 PM. Hence all should remain present punctually.



[H. P. Joshi]

Department of Zoology
Shri Shivaji Sci. & Arts College
Chikhli, Dist. Buldana 443201

1. 22. M. T. Nikam 
2. Dr. R. B. Gade 
3. Dr. V. M. Hemke 
4. Mr. V. D. Sawde 
5. Mrs. R. A. Shaik 

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

MEETING-1

Dr. M. T. Nikam, H.O.D of department well comes all staff members of the department. Following points in the agenda were discussed in the meeting.

Agenda: Distribution of syllabus & workload

Syllabus of theory & practical's for session 2020-2021 was discussed with all faculty members. It has been decided to distribute theory periods & practical's batches among faculty members of department as follows.

Theory:

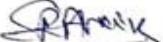
Sr. No.	Name of the Teacher	Units Distributed		
		B.Sc.-I (SEM-I)	B.Sc.-II (SEM-III)	B.Sc.-III (SEM-V)
1	Dr. M. T. Nikam	Unit: I, II, V	-----	Unit: II, V
2	Dr. V. M. Hemke	Unit: III	Unit: IV, V, VI	Unit: III, VI
3	Dr. R. B. Gade	Unit: IV, VI,	Unit: I, II, III	Unit: I, IV,

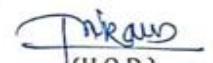
Practical:

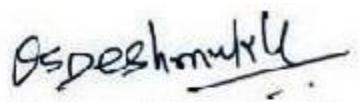
Sr. No.	Name of the Teacher	Practical Distribution		
		B.Sc.-I (SEM-II)	B.Sc.-II (SEM-IV)	B.Sc.-III (SEM-VI)
1	Dr. M. T. Nikam	Batch: Z-12	Batch: Z-21 & Z-22	Batch: Z-31 & Z-32
2	Dr. V. M. Hemke	Batch: Z-11 & Z-12	Batch: Z-21 & Z-22	Batch: Z-31 & Z-32
3	Dr. R. B. Gade	Batch: Z-11 & Z-12	Batch: Z-21 & Z-22	Batch: Z-31 & Z-32

The staff meeting of Zoology Department was held on 28/07/2020. Following members of teaching and non-teaching staff were present for the meeting.

1) Dr. M. T. Nikam : 
2) Dr. V. M. Hemke : 
3) Dr. R. B. Gade : 

Non-teaching staff
1. Mr. V. D. Sawale 
2. Mr. R. A. Shaik 


(H.O.D.)
(Dr. M. **NIKAM**)
Department of Zoology
Shri Shivaji Sci. & Arts College
Chikhli, Dist. Buldana 443201


Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana



1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Shri Shivaji Education Society Amravati's
Shri Shivaji Science And Arts College, Chikhli, Dist. Buldana
Department Of Zoology
Session 2020-21
Departmental Meeting

Notice

All the staff members of Zoology department are informed that the meeting of the department will be held on 04/08/2020 for the discussion of Result Analysis of Previous Session at 4 PM. Hence all should remain present punctually.


[H. HEAD.]
Department of Zoology
Shri Shivaji Sci. & Arts College
Chikhli, Dist. Buldana 443201

1. Mr. M. T. Nikam Nikam
2. Dr. R. B. Gade - R. B. Gade
3. Dr. V. M. Hembe Hembe
4. Mr. V. D. Sawale Sawale
5. Mr. R. A. Shaikh R. A. Shaikh

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

MEETING-2

Dr. M. T. Nikam, H.O.D of department well comes all staff members of the department. Following points in the agenda were discussed in the meeting.

Agenda: Results Analysis of Previous Session

The results of B.Sc. Semester I, III and V were discussed in the meeting. It has been decided that more efforts should be taken to raise the results of B. Sc Semester I and II

The staff meeting of Zoology Department was held on 05/08/2020. Following members of teaching and non-teaching staff were present for the meeting.

4) Dr. M. T. Nikam : Nikam
5) Dr. V. M. Hemke : Hemke
6) Dr. R. B. Gade : R. B. Gade

Non teaching staff

1. Mrs. V. D. Sawale Mrs. V. D. Sawale
2. Mrs. R. A. Shaikh Mrs. R. A. Shaikh

M. T. Nikam
(H.O.D.)
HEAD
Department of Zoology
Shri Shivaji Sci. & Arts College
Chikhli, Dist. Buldana 443201



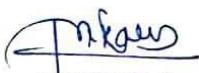
Omrajanikam
Dr. Omrajanikam
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Shri Shivaji Education Society Amravati's
Shri Shivaji Science And Arts College, Chikhli, Dist. Buldana
Department Of Zoology
Session 2020-21
Departmental Meeting

Notice

All the staff members of Zoology department are informed that the meeting of the department will be held on 28/09/2020 for the discussion of Internal Assessment at 4 PM. Hence all should remain present punctually.


Dr. N. T. Nikam
H.O.D.
Department of Zoology
Shri Shivaji Sci. & Arts College
Chikhli, Dist. Buldana 443201

1. Dr. N. T. Nikam Nikam
2. Dr. V. M. Hemke Hemke
3. Dr. R. B. Grade - Grade
4. Mr. V. D. Sawale Sawale
5. Mr. R. A. Shukla Shukla

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

MEETING-3

Dr. M. T. Nikam, H.O.D of department well comes all staff members of the department. Following points in the agenda were discussed in the meeting.

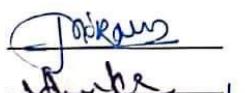
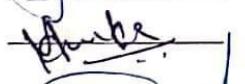
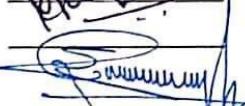
Agenda: Internal Assessment

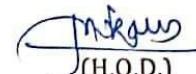
The scheme of marking for internal assessment was discussed among all faculty members & it was decided that teacher in-charge of internal assessment will be as follows.

Sr. No.	Class & Semester	Name of the teacher
1	B.Sc.-I (Sem-I)	Dr. R. B. Gade
2	B.Sc.-II (Sem-III)	Dr. V. M. Hemke
3	B.Sc.-III (Sem-V)	Dr. M. T. Nikam

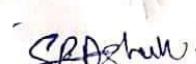
The staff meeting of Zoology Department was held on 29/09/2020. Following members of teaching and non-teaching staff were present for the meeting.

7) Dr. M. T. Nikam :
8) Dr. V. M. Hemke :
9) Dr. R. B. Gade :

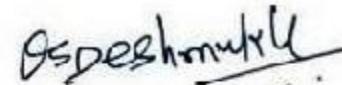





(Dr. M. T. Nikam)

Department of Zoology
Shri Shivaji Sci. & Arts College
Chikhli, Dist. Buldana 443201

Non teaching staff
1. Mr. V. D. Sawale 
2. Mr. R. A. Shaikh 




Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Departmental Meetings 2019-20

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Departmental Meeting Register- Commerce

DEPARTMENTAL MEETING REGISTER WITH ATR

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Department of Commerce and Management

2019-20

Meeting No.1

Notice, Attendance, Minutes &Action Taken Report (ATR)

Departmental Meeting

Notice

Venue: Staff Room, Department of Commerce

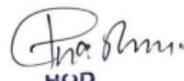
Time: 04:00 P.M.

Date :10/07/2019

Agenda:

1. Workload distribution of U.G. and P.G.among the faculty of Commerce
2. Internal Assessment of academic year 2019-20
3. Department requirement/stock verificationfor the academic year 2019-20

Date :08/07/2019



HOD
Dept. Of Commerce .
Shri Shivaji Science &
Art's College, Chikhaldara

Prof. Dr. R.P. Gawai
Head

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Departmental Meeting

Minutes of Departmental Meeting held on 10/07/2019

teaching and non-teaching staff were present for the meeting Prof. Dr. R. P. Gawai, Dr. S. N. Gawai, Shri. J. T. Ware.

Initially Prof. Dr. R. P. Gawai, H.O.D of the department welcomes all staff members of the department and expressed his greetings to all staff members present for this meeting. Following points in the agenda were discussed in the meeting.

Minutes of the Meeting as follows

1. Discussion on syllabus & distribution of workload

Syllabus for theory of B.Com.-I (Sem-II), B.Com.-II (Sem-IV) & B.Com.-III (Sem-VI) for U.G, M.Com-I (Sem-II), M.Com-II (Sem-VI) for session 2019-2020. It was discussed with all faculty members. Syllabus was also discussed & made planning of implementation. It was decided to distribute theory periods among to all faculty members of department.

The theory syllabus is distributed among all staff members.

2. Internal Assessment-Theory/Project/Internship

Internal assessment marks system gives the opportunity to subject faculty to know student's overall progress in theory as well as project and internship. The scheme of marking for internal assessment was discussed among all faculty members & it was decided that teacher in-charge of internal assessment (Unit Test, Theory & Project & Internship) is as follows.

Sr. No.	Class & Semester	Name of In-charge teacher
1	B.Com.-I (Sem-II)	Dr. S. N. Gawai

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

2	B.Com.-II (Sem-IV)	Prof. Dr.R.P.Gawai
3	B.Com.-III (Sem-VI)	Dr. S. N. Gawai
4	M.Com.-I (Sem-II)	Dr. S. N. Gawai
5	M.Com.-II (Sem-VI)	Prof. Dr.R.P.Gawai

The marks obtained in internal assessment by students should be displayed on department notice board as per university guidelines. The internal assessment sheets must be signed by teacher in- charge, H.O.D. & Head of Institute.

3. Individual Responsibility:

a) Department Files:

- 1) Keep the record of departmental file as per discussed in meeting. File updation & maintain it through the session.
- 2) The updating of files should be completed as per in discussion in meeting.

4. Department Requirement/ Purchasing:

It is unanimously decided to prepare list of items required for practical as well as for department use for academic session 2019-20.

- 1) Faculty members of department should prepare the list of items immediately after department meeting & should submit it to the Head of department.
- 2) Faculty members should take a note, that department requirement will be sent to Head of Institute though department.
- 3) The department requirement will be fulfilled only after final decision taken by Head of Institute.

5. On time Discussion:

a) Maintaining Department Discipline:

Following points were put before faculty members of department and discussed thoroughly,

- i) In any faculty member who is willing to go on leave (CL/DL/APL/ML) then he/she must take a note that the lecture on the date of leave should not be wasted to avoid students teaching loss. Any faculty member who will be on leave must do necessary arrangement

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to engage the lecture from other faculty member of department on the date/dates of leave before forwarding the leave application.

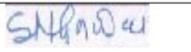
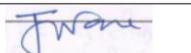
- ii) All faculty members of department, should complete the department responsibilities/work as per duties assigned to them by department before due date.
- iii) All faculty members of department must forward the leave application through department.
- iv) If any faculty member wants to leave college campus for urgent/needly outstation work then he/she must obtain prior permission from Head of Institute & must inform head of Department about the same.

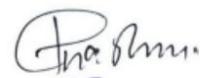
b) Remedial Classes:

It was decided to conduct remedial classes for B.Com. I students to provide extra assistance to slow learners in Advanced Accountancy. Slow learners will be identified by conducting an examination based on Multiple Choice Questions (MCQ) related to basics in Accountancy.

The meeting was concluded with vote of thanks by Dr. S.N.Gawai.

Attendance of Departmental Meeting Dated: 06/01/2020

Sr. No.	Name of Member	Designation	Signature
1	Dr. R.P. Gawai	Associate Professor	
2	Dr. S. N. Gawai	Associate Professor	
3	Shri. J.T.Ware.	Lab Attendant	


HOD
Dept. Of Commerce
Shri Shivaji Science &
Art's College, Chikhli

Dr. R.P. Gawai

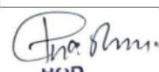
1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

**Shri Shivaji Education Society Amravati's
 Shri Shivaji Science & Arts College
 Chikhli, Dist. Buldana- 443201(MS).
 Department of Physics
 2019-20**

Departmental Meeting

Action Taken Report on Departmental Meeting Dated:10/07/2019

Sr. No.	Agenda	Resolution	Action Taken
1	Discussion on syllabus & distribution of workload	To complete the syllabus of the B.Com. (I, II, III) & M.Com.(I, II) as per SGBAU rules and regulation workload should be distributed.	Workload was distributed among all faculty members
2	Internal Assessment- Theory/Project Assignment	Internal assessment distribution as per SGBAU rules and regulation should be maintained.	Allotment of responsibility for internal assessment for even semester is done & informed to the concern faculty.
3	Individual Responsibility	For proper working of department of Commerce individual responsibility should assign to the faculty member.	It was decided that each faculty member should update their assigned departmental file.
4	Department Requirement/ Purchasing:	For other daily departmental requirement submission of purchasing items/through HOD to Principal	It was decided to submit the list of department requirement, so that it will be forwarded through department to Head of Institute.
5	On time discussion	On time discussion is carried out in such a way that it is very helpful to student and their progress.	It was decided to conduct remedial classes for B.Com. I year students.


 Prof. Dr. R.P. Gawai
 HOD
 Dept. Of Commerce
 Shri Shivaji Science &
 Art's College, Chikhli

Prof. Dr. R.P. Gawai




 Dr. Omraj S. Deshmukh
 Principal
 Shri Shivaji Sci. & Arts
 College, Chikhli, Dist. Buldana

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Departmental Meetings 2018-19

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

★ Notice ★

All the members of Zoology Department are hereunto informed that, the first departmental meeting of academic year 2018-19 is scheduled on 23.06.2018. It is compulsory for all the members to attend the meeting on time.

Venue: Zoology Lab

Time : 3:00 pm.

Agenda :

- ① To confirm the minutes of last meeting.
- ② To inform about the university academic calendar to all staff.
- ③ Distribution of subject to teachers for teachers
- ④ Maintaining Teaching Diary regularly.
- ⑤ Scheduling and organising departmental events / programs.

Jokan
HEAD
Department of Zoology
Shri Shivaji Sci. and Arts College
Chikhli Distt. Buldana 443201

- ① Dr. Vijayshree M. Hembe
- ② Mr. Dhairysheet Vetal
- ③ Ms. Anita Borade
- ④ Ms. Parja Bharad
- ⑤ Vishwanath Sawle
- ⑥ Mr. T. S. Wagh

Shr.

DS

ARB

STT

Asstt. Prof.

SA

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Minutes of Departmental Meeting

Dated on 23.06.2018

The departmental meeting was held on date 23.06.2018 at 3 pm in the Lab of Zoology following numbers attended the meeting.

- I) Dr. M. T. Nikam *(signature)*
- II) Dr. V. M. Hemse *(signature)*
- III) Shri Dheerajshree Vetal *(signature)*
- IV) Ms. Anita Borade *(signature)*
- V) Ms. Pooja Bharad *(signature)*
- VI) Shri V. D. Sawle *(signature)*
- VII) Shri T. B. Wagh *(signature)*

In the department, new teaching faculty member Dr. Vijayshree Hemse joined from this academic year. Dr. V. M. Hemse was welcomed by Head of Department Dr. M. T. Nikam, as well as all members in the house.

Minutes of meeting are as follows.

- ① To confirm the minutes of last meeting held on 16.03.2018

The minutes of last meeting held on 16.03.2018 were read and confirmed by the house.

- ② To inform about university academic calendar to all staff.

HOD informed the house about Academic calendar of University to all staff members

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

and told that we have to work according to this calendar.

③ Distribution of units to all teachers for teaching.

The regular and main objective of this meeting were to assign units to a teacher for teaching and decided to prepare Time-table accordingly.

④ Maintaining teaching diary regularly

It is informed to all teachers staff that to maintain teaching diary regularly. It is also informed to prepare the micro teaching plan at priority and write it into daily diary.

⑤ Scheduling and organising departmental events.

All members unanimously decided that the following events are going to be organized in this session.

① A workshop

② Study tour at Govt. fish seedling center koradi.

③ Golden Jubilee shivaratri PDKV, Akola.

④ Study tour at Ambabawra.

⑤ Wildlife Week celebration

⑥ National Science Day

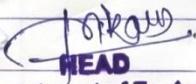
⑦ World Sparrow Day

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⑦ Any other items:

It is also decided that staff members will give instructions to students regarding wearing uniform

Meeting is summed up with concluding speech of HOD Dr. Nikam. Meeting was concluded by vote of thanks by Dr. V. A. Hemker.


Dr. Nikam
HEAD
Department of Zoology
Shri Shivaji Sci. and Arts College
Chikhli Distt. Buldana 443201

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Action Taken Report on Departmental
Meeting Dated 23.06.2018

Sl. No.	Agenda	Resolution	Action Taken
①	Introducing Academic calendar	Teaching staff should follow the Academic calendar strictly	All staff numbers completed the course of teaching according to academic calendar.
②	Unit distribution	Accordingly preparing Time-Table	Time-table is prepared as per subject distribution done in the meeting
③	Maintaining Teaching diary	Maintaining micro-teaching plan & keep it up to date.	Teaching staff members maintained daily diary neatly and checked by H.O & principal.
④	scheduling and organising events	scheduling the event	Events are scheduled as decided in the meeting.

Omraj
HEAD
Department of Zoology
Shri Shivaji Sci. and Arts College
Chikhli Dist. Buldana 443201



Omraj S. Deshmukh
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

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Departmental Meetings 2017-18

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

DEPARTMENTAL MEETING REGISTER WITH ATR

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Department of Electronics

2017-18

Meeting No.2

Notice, Attendance, Minutes & Action Taken Report (ATR)

Departmental Meeting

Notice

Date :26/10/2017

Venue: Staff Room, Department of Electronics

Time: 04:30 P.M.

Agenda:

- 1. Review of Completion of Syllabus.**
- 2. Intimation to Irregular Students.**
- 3. Discussion on Internal assessment: -Unit test, Assignments, Projects Current Status.**
- 4. Planning of practical exam of Winter-17**

S. A. Katre
(Prof. S. A. Katre)
HOD,
Department of Electronics,
Shri Shyam Science & Arts College,
CHIRHALI Dist. Bulandshahar

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Departmental Meeting

Minutes of Departmental Meeting held on 26/10/2017

Date: 26/10/2017

The staff meeting of Electronics Department was held on 26/10/2017. Following members of teaching and non-teaching staff were present for the meeting Mrs. S. A. Katole, Mr. D. B. Bobde, Dr. G. K. Reddy, Prof. P. G. Sawadkar, Shri. G. P. Bhonge, Ku. S. P. Khillare.

Initially Prof. S. A. Katole, H.O.D of the department welcomes all staff members of the department and expressed his greetings to all staff members present for this meeting. Following points in the agenda were discussed in the meeting.

Minutes of the Meeting as follows

1. Review of Completion of Syllabus

Syllabus for theory of B.Sc.-I (Sem-I), B.Sc.-II (Sem-III) & B.Sc.-III (Sem-V) for U.G, for session 2017-2018, It was discussed with all faculty members, review of completion of syllabus it was found that about 95% syllabus was completed.

2. Intimation to Irregular Students

The irregular student from B.Sc.-I (Sem-I), B.Sc.-II (Sem-III) & B.Sc.-III (Sem-V) was sort out and they are warning for attendance.

3. Discussion on Internal assessment: -Unit test, Assignments, Projects Current Status

In the Internal assessment review on Unit test result and marks, Assignments, Projects,

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

the marks obtained in internal assessment by students should be displayed on department notice board as per university guidelines. The internal assessment sheets signed by teacher in- charge, H.O.D. & Head of Institute also take an overall review on every aspect in mentioned point

4. Planning of practical exam of Winter-17

For practical exam Internal Examiners was decided and all the non-teaching members are informed that, for practical exam – prepare necessary documents, lab setup. The meeting was concluded with vote of thanks by Dr. G. K. Reddy.


(Prof. S. A. Katole)
HOD,
Department of Electronics,
Shivaji Science & Arts College
CHIKKALI Dist. Belgaum

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Shri Shivaji Education Society Amravati's
Shri Shivaji Science & Arts College
Chikhli, Dist. Buldana- 443201(MS).
Department of Physics
2017-18

Departmental Meeting

Action Taken Report on Departmental Meeting Dated: 26/10/2017

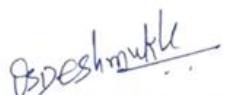
Sr. No.	Agenda	Resolution	Action Taken
1	Review of Completion of Syllabus.	Review of completion of syllabus it was found that about 95% syllabus was completed.	It was discussed with all faculty members, review of completion of syllabus.
2	Intimation to Irregular Students	The irregular student from B.Sc.-I (Sem-I), B.Sc.-II (Sem-III) & B.Sc.-III (Sem-V) was sort out and they are warning for attendance.	Daily updation and status about the irregular students
3	Discussion on Internal assessment:-Unit test, Assignments, Projects Current Status	In the Internal assessment review on Unit test result and marks, Assignments, Projects, the marks obtained in internal assessment by students should be displayed on department notice board as per university guidelines.	Allotment of responsibility for internal assessment for odd semester is done, the internal assessment sheets signed by teacher in-charge, H.O.D. & Head of Institute also take an overall review on every aspect in mentioned point.
4	Planning of practical exam of Winter-17	For practical exam Internal Examiners was decided and all the non-	Faculty member are advised to follow the all instruction which were discussed in the meeting.

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

		teaching members are informed that, for practical exam – prepare necessary documents, lab setup.	
5	On time discussion	On time discussion is carried out in such a way that it is very helpful to student and their progress.	It was decided to conduct meeting with students for their quarries in all the aspects.


 (Prof. S. A. Katole)
 Head,
 Department of Electronics,
 Shri Shrawan Science & Arts College
 CHIKHARI Dist. Buldana



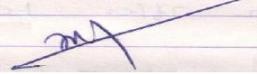
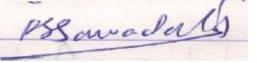
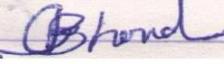
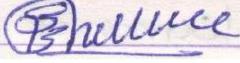

 Dr. Omraj S. Deshmukh
 Principal
 Shri Shivaji Sci. & Arts
 College, Chikhli, Dist. Buldana

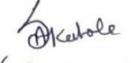
1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Attendance of Departmental Meeting Dated: 26/10/2017

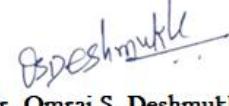
Date:26/10/2017

Departmental Meeting

Sr. No.	Name of Member	Designation	Signature
1	Prof. S.A.Katole	Associate Professor	
2	Prof.D.B.Bobde	Associate Professor	
3	Dr.G.K.Reddy	Associate Professor	
4	Mr. P.G.Sawadatkar	Lab Superintendent	
5	Shri.G.P.Bhonge	Lab Attendant	
6	Ku.S.P.Khillare	Lab Attendant	


(Prof. S.A. Katole)
MRAD,
Shri Shivaji Science & Arts College,
CHIKHARI Dist. Buldana




Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Time-Table

2021-22

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHLI
(Science Faculty SrCollege) TIME-TABLE 2021 -2022 W.E.F.01 /11/2021

DAY	CLASS	8.10-8.50	8.50-9.30	9.30-9.40	9.40-10.20	10.20-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-1.40	1.40-2.30	2.30-3.20	3.20-4.10	4.10-5.00	5.00-5.50
		0'	0		1	2	3	4	5	6	7	8	9	10	
M	B.Sc. I MATH B.Sc. I BIO.	ENG T 1							ELE 11		MATH 1	COMP 11			
O	B.Sc. II MATH B.Sc. II BIO.								<----PHY 13---->						<----PHY 11---->
N									<----CHE 11---->		ZOOL 1	BOT 01	CHEM		<----BOT 11/A/B---->
D															<----MCB 13---->
A															
Y															
T	B.Sc. I MATH B.Sc. I BIO.														
U	ENG T 2	ENG T 2	ENG T 2						MATH 11		MATH 11	COMP 11	MATH 11	MATH 11	MATH 11
E	MATH								<----ELE11, 12---->						<----PHY 11---->
S	BIOINF(MicroLab)														<----BOT 11---->
D	ENG 22								BOT 22	MCB1	ZOOL 1	BOT 01	CHE		<----MCB 13---->
A															
Y	B.Sc. II MATH B.Sc. II BIO.														
T															
U															
E															
S															
D															
A															
Y															
W	B.Sc. I MATH B.Sc. I BIO.	ENG T 5	09-Mar	ENG 9		ELE 11	PHY 11	MATH 11		PHY 11(COMP 11				<----COMP -12---->
E	BIOINF(MicroLab)	BIOINF(MicroLab)				<----CHE 12---->									<----ZOOL 11---->
D															
N	B.Sc. II MATH B.Sc. II BIO.														
E															
S															
D															
A															
Y															
W	B.Sc. II MATH B.Sc. II BIO.														
E															
D															
A															
Y															

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

T H U R S D A Y	C 1988	8.10-8.50	8.50-9.30	9.30-9.40	9.40-10.20	10.20-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-2.30	1.40-2.30	2.30-3.20	3.20-4.10	4.40-5.00	5.00-5.50
	B.Sc. I MATH	ENG(M) VMP	ENG(M) VMP	ELE-LAB(DBB)	MATH 11(S)	ELE 11(SAK)	MATH 11(S)	PHY 11 (NBT)	COMP 11 (MEJ)	<---COMP11-12-->SSG					
	B.Sc. I BIO.	ENG(B) VMP		<---CHE 13-->(SRP+SVD+SSK)		ZOOL (MTN) 1		MCB 01(SNM)	CHE(SSK) 01	<---ZOO1 12-->(MTN/VMH)					
	B.Sc. II MATH		EVS 17	<---PHY 22-->(PBN/PPP)		PHY 17(PBN)		COMP 17(SSG)	MATH 17	<---PHY21-->(VBH/PPP)					
	B.Sc. II BIO.				ELE (L) DBB										
	B.Sc. III MATH		EVS 17		MCB 02(SNM)	BOT 02(MDK)	ZOO (RBG)02	CHE (SRP)02	BOT 02(VUP)	<---BOT 21/22-->(DLG/VUP/OSD)					
	B.Sc. III BIO.			MATH 16 (S)	PHY 16(DNB)	COMP 16(ABK)		<---PHY 31-->(VBH/DNB)		<---ELE 31/32-->(SAK/DBB)					
										<---CHE 31-->(GDT+PMD+TSS)					
				<---MCB 31-->(SNM)	ZOO(RBG) 03	CHE (PMD)03	ZOO (VMH)03	BOT 03(OSD)	MCB 03(SNM)	<---MCB 32-->(SNM)					
F R I D A Y	B.Sc. I MATH	MAR-22 (GGM)		PHY (11)(PPP)	ELE (L) SAK	MATH 11	PHY 11 (PBN)	MATH 11(S)	COMP 11(MEJ)	<---COMP13-->MEJ					
	B.Sc. I BIO.	MAR-22 (GGM)		<---CHE 13-->(SRP+SVD+SSK)						<---PHY 12-->(NBT)					
	B.Sc. II MATH									ELE-11(DBB)					
	B.Sc. II BIO.			<---BOT 12/11C-->(DLG/MDK)	MCB 01(S)	ZOO(MTN)01	BOT 01(DLG)	MCB 01	CHE (SRP)01						
	B.Sc. II MATH				MATH 17(S)	PHY 17 (PBN)	PHY 17(VBH)	COMP17SSG	MATH 17(S)	<--- ELE 21/ 22--> SAK/DBB					
	B.Sc. II BIO.			<---COMP 22-->											
	B.Sc. III MATH				<---MCB 21-->(SNM)		<---CHE 22-->(SLK+GDT+PMD)	CHE(GDT)02	MCB 02 (SNM)	<---CHE 21-->(SRP+GDT+SSK)					
S A T U R D A Y	B.Sc. III MATH									<---MCB 22-->(SNM)					
	B.Sc. III BIO.														
	B.Sc. III MATH				PHY16(DNB)	COMP 16		<---PHY 32-->(VHB/DBN)	PHY 15(PPP)	MATH 15(S)					
	B.Sc. III BIO.						ELE-LAB	ELE-LAB							
					<---ZOO 31-->(VMH/RBG)	CHE (SSK)03	ZOO(RBG)03	MCB 03 (SNM)	BOT 03(MDK)	<---BOT 31/32-->(MDK/VUP)					
S A T U R D A Y	B.Sc. I MATH					<---PHY 13--> PPP		MATH 11(S)	PHY-11(PBN)	COMP 11 (MEJ)	<---COMP 13-->(SSG)				
	MAR(M)-22										<---PHY 12-->NBT				
	MAR(B)-22				MCB 01(S)		<---ZOO11-->(VMH/RBG)		ZOO(RBG) 01	CHE (SRP) 01					
	B.Sc. I BIO.	(GGM)		<---CHE 12-->(SRP+SVD+SSK)		<---CHE 11-->(SLK+SVD+TSS)					<---ZOO12-->(MTN/RBG)				
	B.Sc. II MATH					<---COMP 22-->(MEJ)	MATH 17 (S)	PHY 17(DNB)	COMP17(SSG)	ELE(L)(SAK)					
	B.Sc. II BIO.										<---CHE 21-->(SRP+GDT+SSK)				
	B.Sc. III MATH					<---MCB 21-->(SNM)	BOT 02(DLG)	MCB 02 (SNM)	CHE(GDT)02	ZOO(VMH)02					
S A T U R D A Y	B.Sc. III BIO.										<---MCB 22-->(SNM)				
	B.Sc. III MATH					ELE (L) DBB	MATH 16(S)	PHY 16(VBH)	COMP 16(ABK)		MATH 16(S)	PHY 16 (NBT)	<--- ELE 31/32-->(DBB/SAK)		
	B.Sc. III BIO.							BOT 03(OSD)	CHE (SSK)03	ZOO(MTN) 03	MCB 03 (SNM)	<---BOT-31/32-->(MDK/VUP)			

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



Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Faculty of Humanities

Shri Shivaji Science & Arts College, Chikhli
B. A. TIME TABLE (2021-2022) w.e.f. 27/09/2021

DAY	CLASS	10.10-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-1.40	1.40-2.30	2.30-3.20	3.20-4.10	4.10-5.00	5.00-5.50
MON	B.A. I	HOME-ECO (MGD)	HOME -ECO (MGD)	ENG (SU)	HIS (VRP)	R	POL (JJJ)	MAR (GGM)	MLT(ARM)	ENG T1	
	B.A. II			ECO (SMK)	MAR (ARM)		MLT(ARM)	POL (JJJ)	ENG (SU)	-----HOME- ECO PRT.----- (MGD)	ENG T1
	B.A. III			POL (JJJ)	ECO (SMK)		MLT (GGM)	ENG (SU)	HIS (VRP)		
TUE	B.A. I		HOME -ECO (MGD)	MAR (GGM)	ECO (SMK)	E	HIS(VRP)	ENG (SU)	POL (JJJ)	ENG T2	
	B.A. II			ECO (SMK)	HIS(VRP)		ENG (SU)	MLT(ARM)/ ELT	EVS	ENG T2	HOME PRT. (MGD)
	B.A. III	HOME -ECO. (MGD)		POL (JJJ)	MAR (ARM)		ECO (SMK)	MLT (GGM)	ENG (SU)	HOME PRT. (MGD)	
WED	B.A. I			MLT(ARM)/ ELT	HIS(VRP)	C	ENG (SU)	ECO (SMK)	MAR(GGM)	ENG T3	
	B.A. II	HOME -ECO (MGD)		ENG (SU)	ECO (SMK)		MLT (GGM)	POL (JJJ)	HIS(VRP)	EVS	ENG T3
	B.A. III		HOME -ECO (MGD)	HIS(VRP)	MLT (GGM)		POL (JJJ)	MAR (ARM)		ENG T1	
THU	B.A. I			POL (JJJ)	MAR (GGM)	E	MLT(ARM)	ENG T4	ECO (SMK)	ENG (SU)	
	B.A. II		HOME -ECO (MGD)	ENG (SU)	POL (JJJ)		HIS(VRP)	ECO (SMK)	MLT(ARM)	MAR(ARM)	ENG T4
	B.A. III	HOME -ECO (MGD)		MLT (GGM)	ECO (SMK)		MAR (ARM)	HIS (VRP)			
FRI	B.A. I			ECO (SMK)	HIS (VRP)	S	POL (JJJ)	MLT(ARM)/	MLT (ARM)	HOME PRT. (MGD)	ENG T5
	B.A. II		HOME -ECO (MGD)	POL (JJJ)	MLT(ARM)/		HIS (VRP)	ECO (SMK)	MAR (ARM)		
	B.A. III	HOME -ECO (MGD)		ENG (SU)	MAR (ARM)		ECO (SMK)	HIS (VRP)	POL (JJJ)	ENG T2	
SAT	B.A. I		HOME -ECO (MGD)	POL (JJJ)	ECO (SMK)	S	HIS (VRP)	MLT/ (ARM)ELT		----- HOME PRT.----- (MGD)	
	B.A. II	HOME -ECO (MGD)		MAR (ARM)	HIS (VRP)		POL (JJJ)				
	B.A. III			HIS (VRP)	MLT (GGM)		ECO (SMK)	POL (JJJ)	ENG (SU)	ENG T3	

PROFESSORS

GGM : DR. GANESH G. MALTE
JJJ : DR. JAGDEO J. JADHAO
VRP : DR. VISHNU R. PADWAL
ARM : DR. ANURADHA R. MULE
SMK : DR. SUNITA M. KALAKHE
SU : DR. SYED IMTIAZ JUKKALKAR
MGD : MINAL G. DIKKAR

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

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Faculty of Commerce

Shri Shivaji Science & Arts College, Chikhli

Department of Commerce & Management

Time Table 2021-2022

Class- Bom.Sem. II, IV & VI

Day	Semeste	11.50-1240	12.40-1.30	1.30-1.40	1.40-2.30	2.30-3.20	3.20-4.00	4.00-4.50	5.00-5.45	Workload
MONDAY	Sem-II	ENG	BEC(RPG)	R	AAC(----)	PBO(----)	MAR	ENG TUT 3	---	1) Dr.R.P.Gawai- BEC-05
	Sem-IV	CAT(----)	ENG		ITA(RPG)	MFS(----)	ITB-II(SNG)	---	---	ITA-05
	Sem-VI	CMA(RPG)	BEM(----)		BFC(----)	IWW-II(SNG)	MAR	EOE-II(SNG)	---	BMS-03
TUESDAY	Sem-II	ENG	BEC(RPG)	E	AAC(----)	PBO(----)	---	---	---	CMA-05
	Sem-IV	MFS(----)	ENG		ITB-II(SNG)	CAT(----)	ITA(RPG)	---	---	Total-18
	Sem-VI	IWW-II(SNG)	BEM(----)		BFC(----)	CMA(RPG)	---	---	---	
WEDNESDAY	Sem-II	ENG	CFS-II(SNG)	C	AAC(----)	BEC(RPG)	---	ENG-TUT-I	---	2) S.N.Gawai- CFS-04
	Sem-IV	BMS(RPG)	ENG		ITA(RPG)	ITB-II(SNG)	CAT(----)	---	---	ITB-05
	Sem-VI	IWW-II(SNG)	BEM(----)		EOE-II(SNG)	BFC(----)	CMA(RPG)	---	---	IWW-05
THURSDAY	Sem-II	AAC(----)	CFS-II(SNG)	E	MAR	BEC(RPG)	---	ENG-TUT-II	---	EOE-05
	Sem-IV	ITB-II(SNG)	CAT(----)		MFS(----)	MAR	BMS(RPG)	---	---	Total-19
	Sem-VI	BFC(----)	ENG		CMA(RPG)	BEM(----)	---	EOE-II(SNG)	---	
FRIDAY	Sem-II	AAC(----)	PBO(----)	S	MAR	BEC(RPG)	CFS-II(SNG)	ENG-TUT-IV	---	
	Sem-IV	MAR	BMS(RPG)		BMS(----)	MFS(----)	ITA(RPG)	---	---	
	Sem-VI	ENG	EOE-II(SNG)		IWW-II(SNG)	BEM(----)	MAR	---	---	
SATURDAY	Sem-II	ENG	PBO(----)	S	MAR	CFS-II(SNG)	---	---	---	
	Sem-IV	BMS(----)	ITB-II(SNG)		ITA(RPG)	MFS(----)	CAT(----)	---	---	
	Sem-VI	BFC(----)	ENG		IWW-II(SNG)	CMA(RPG)	EOE-II(SNG)	---	---	

Subject Full Name-B.Com.-I (Semester-II)	Subject Full Name-B.Com.-II (Semester-IV)	Subject Full Name-B.Com.-III (Semester-VI)
BEC-Business Economics-05	CAT-Corporate Accounting-05	Management Accounting-05
AAC-Advance Accountancy-05	ITA-Incometax & Auditing-05	E.Com-II-E-Commerce-II-05
PBO-Principles of Business Organization-04	MFS-Money & Financial System-05	EOD-Economics of Development-05
CFS-Computer Fundamentals & Operating System-I-04	BMS-Business Mathematics & Statistics-05	C.Law-Company Law-05
<i>[Signature]</i> TOTAL-18	ITB- Information Technology & Business Data Processing-II-05	IWW-II-Internet & WWW-II-05
	TOTAL-25	TOTAL-25

HOD
Dept. Of Commerce
Shri Shivaji Science & Arts College, Chikhli



[Signature]
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts College, Chikhli, Dist. Buldhana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Time-Table

2020-21

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Faculty of Science

SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHLI (Science Faculty SrCollege) TIME-TABLE 2020 -2021 W.E.F.01 /07/2020

CLASS	8.10-8.50	8.50-9.30	9.30-9.40	9.40-10.20	10.20-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-1.40	1.40-2.30	2.30-3.20	3.20-4.10	4.10-5.00	5.00-5.50
	0'	0		1	2	3	4	5		6	7	8	9	10
B.Sc. I	ENG T 1							ELE 11		MATH 1	COMP 11			
MATH														
B.Sc. I														
BIO.														
B.Sc. II														
MATH														
B.Sc. II														
BIO.														
B.Sc. III														
MATH														
B.Sc. III														
BIO.														
B.Sc. I	ENG T 2	ENG T 2	ENG T 2					MATH 11		MATH 11	COMP 11	MATH 11	MATH 11	MATH 11
MATH														
B.Sc. I														
BIO.														
B.Sc. II														
MATH														
B.Sc. II														
BIO.														
B.Sc. III														
MATH														
B.Sc. III														
BIO.														
B.Sc. I	ENG T 5	09-Mar	ENG 9		ELE 11	PHY 11	MATH 11		PHY 11(COMP 11			
MATH														
B.Sc. I														
BIO.														
B.Sc. II														
MATH														
B.Sc. II														
BIO.														
B.Sc. III														
MATH														
B.Sc. III														
BIO.														

Shri
HEAD,
Department of Electronics,
Shri Shivaji Science & Arts College
Chikhli, Dist. Buldana
M.P. India

ANIL
PRINCIPAL
Shri Shivaji Science & Arts
College, Chikhli, Dist. Buldana
M.P. India



Omraj S. Deshmukh

Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

HEAD,
Department of Electronics,
Shri Shivaji Science & Arts College,
CHIKKAL Durg Bangalore


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

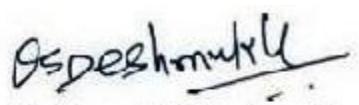


Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldhana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Shri Shivaji Science & Arts College, Chikhli Biology Group Time Table (Online+LMS) W.e.F. 04/08/2020									
Time/ Day	Class	11:00-11:45	11:45-12:30	12:30-01:15	01:15-02:00	02:00-02:45	02:45- 03:30	03:30-04:15	04:15-05:00
Monday	B.Sc.I								
	B.Sc.II		MCB	ZOO	BOT	CHEM			
	B.Sc.III		BOT (LMS)		MCB(LMS)	ZOO(LMS)		CHEM(LMS)	
Tuesday	B.Sc.I								
	B.Sc.II		BOT(LMS)	ZOO	CHEM	MCB (LMS)			
	B.Sc.III		CHEM	MCB	BOT	ZOO			
Wednesday	B.Sc.I								
	B.Sc.II	BOT(LMS)	ZOO			MCB(LMS)		CHEM(LMS)	
	B.Sc.III		BOT(LMS)	MCB		ZOO			CHEM(LMS)
Thursday	B.Sc.I								
	B.Sc.II		MCB		BOT	ZOO(LMS)		CHEM(LMS)	
	B.Sc.III		BOT(LMS)	ZOO	MCB	CHEM			
Friday	B.Sc.I								
	B.Sc.II	BOT(LMS)	MCB	ZOO(LMS)					CHEM(LMS)
	B.Sc.III			BOT	MCB(LMS)	ZOO(LMS)		CHEM(LMS)	
Saturday	B.Sc.I								
	B.Sc.II	ZOO(LMS)		MCB(LMS)	BOT	CHEM			
	B.Sc.III		BOT	CHEM	MCB(LMS)	ZOO(LMS)			

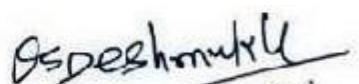



 Dr. Omraj S. Deshmukh
 Principal
 Shri Shivaji Sci. & Arts
 College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Time-Table Maths Group

Day	Class/Time	11:00 to 11:45	11:45 to 12:30	12:30 to 1:15	1:15 to 2:00	2:00 to 2:45	2:45 to 3:30	3:30 to 4:15	4:15 to 5:00
		1	2	3	4	5	6	7	8
MON	B. Sc. I		MATHS	COMP	PHY	ELE (SAK)			
	B. Sc. II			ELE (SAK)	Comp(MEJ)		Maths (SAS)		PHY (PBN)
	B. Sc. III	COMP (SSG)		ELE(DBB)	Math (SAS)				
TUE	B. Sc. I		PHY	COMP	MATHS	ELE (DBB)	PHY		
	B. Sc. II	ELE(DBB)		Math (SAS)	Comp (MEJ)				PHY (DNB)
	B. Sc. III	Comp (ABK)		ELE (SAK)			PHY (NBT)	Maths (SAS)	
WED	B. Sc. I		ELE (SAK)	PHY	MATHS	COMP			
	B. Sc. II		PHY (DNB)		Comp (MEJ)	Math (SAS)			ELE(SAK)
	B. Sc. III		Comp(SSG)	ELE (DBB)			PHY (VBH)	Math (SAS)	
THU	B. Sc. I		PHY	ELE (SAK)	COMP	MATHS			
	B. Sc. II		PHY (VBH)		Comp (SSG)	ELE(SAK)			Maths (SAS)
	B. Sc. III	Comp (ABK)		ELE (DBB)			Maths (SAS)	PHY (DNB)	
FRI	B. Sc. I		COMP	PHY	ELE (DBB)	MATHS			
	B. Sc. II		ELE (DBB)	Comp(SSG)		PHY(PBN)	Maths (SAS)		
	B. Sc. III	Comp(ABK)		ELE (SAK)	Math(SAS)		PHY (DNB)		
SAT	B. Sc. I		COMP	PHY	MATHS	ELE (DBB)			
	B. Sc. II	Comp(ABK)	ELE (SAK)			Math(SAS)		Comp(SSG)	PHY (VBH)
	B. Sc. III	Comp(SSG)		ELE(DBB)			PHY (PPP)	Maths (SAS)	


 Dr. Omraj S. Deshmukh
 Principal
 Shri Shivaji Sci. & Arts
 College, Chikhli, Dist. Buldana



1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Department of Botany

Department of Botany

Time-table 2020-21

Day	Class	Practical	11.00-11.50	11.50-12.40	12.40-1.30	1.30-1.40	1.40-2.30	2.30-3.20	Practical 3.20- 5.50
Monday	B.Sc.I						Bot (VUP)		DLG/VUP Batch 11 A & B
	B.Sc.II			Bot (MDK)			Bot (ASK)		
	B.Sc.III			Bot(DLG)					
Tuesday	B.Sc.I		Bot (MDK)				Bot(VUP)		VUP/DLG Batch 11 A & B
	B.Sc.II								
	B.Sc.III						Bot (ASK)		
Wednesday	B.Sc.I			Bot (DLG)					DLG/MDK/ASK Batch 21/22
	B.Sc.II					Bot(VUP)	Bot (MDK)		
	B.Sc.III								
Thursday	B.Sc.I	9.40-11.50 (MDK/DLG) Batch 11 C & 12			Bot (DLG)				
	B.Sc.II				Bot (MDK)				
	B.Sc.III						Bot (ASK)		
Friday	B.Sc.I	8.50 -11.00 (DLG/MDK) Batch 11 C & 12				Bot (DLG)			
	B.Sc.II								
	B.Sc.III								
Saturday	B.Sc.I						Bot(MDK)		MDK/VUP Batch 31/32
	B.Sc.II				Bot (DLG)				
	B.Sc.III				Bot(ASK)				MDK/VUP Batch 31/32

V.U.Pochhi-04 Lecture (4 Practical's), M.D.Kolte-05 Lecture (5 Practical's), D.L.Gavande-05 Lecture (5 Practical's) & A. S. Kale- 04 Lectures (02 Practical's)

HEAD, *[Signature]*

Department of Botany
Shri Shivaji Science & Arts College
OMRAJ S. DESHMUKH
Principal
Chiknli, Dist. Buldana



Omraj S. Deshmukh
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chiknli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Department of Chemistry

SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHLI DISTT.- BULDANA

DEPARTMENT OF COMPUTER SCIENCE

TIME- TABLE 2021-22

COMPUTER SCIENCE

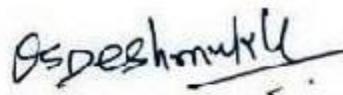
WEF: 08/11/2021

DAY	CLASS	8.10-8.50	8.50-9.30	9.30-9.40	9.40-10.20	10.20-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-1.40	1.40-2.30	2.30-3.20	3.20-4.10	4.10-5.00	5.00-5.50	
		0	0		1	2	3	4	5		6	7	8	9	10	
MON	B. Sc. I									R	COMP 11 (SSG)					
	B. Sc. II					<---- COMP 21 (SSG) ---->					COMP 17 (ABK)					
	B. Sc. III										COMP 16 (MEJ)		<--- COMP 31/32(ABK/MEJ)--->			
TUE	B. Sc. I									E	COMP 11 (SSG)					
	B. Sc. II					<---- COMP 22(ABK) ---->					COMP 17 (ABK)					
	B. Sc. III										COMP 16 (MEJ)	<--- COMP 31/32(ABK/MEJ)--->				
WED	B. Sc. I									C	COMP 11 (SSG)	<-COMP 11/12 (PMCS) (MEJ/SSG) ->				
	B. Sc. II										COMP 17 (ABK)					
	B. Sc. III										COMP 16 (MEJ)	<--- COMP 11/12 (PMCS) (SSG) --->				
THU	B. Sc. I									E	COMP 11 (MEJ)	<---COMP 11/12 (PMCS) (SSG)--->				
	B. Sc. II										COMP 17 (SSG)					
	B. Sc. III										COMP (ABK-Smart Class)					
FRI	B. Sc. I									S	COMP 11 (MEJ)	<-COMP 13 (PECS) (MEJ)->				
	B. Sc. II					<---- COMP 22 (SSG)---->					COMP 17 (SSG)					
	B. Sc. III										COMP 16 (ABK)					
SAT	B. Sc. I									S	COMP 11 (MEJ)	<-COMP 13 (PECS) (SSG) ->				
	B. Sc. II					<---- COMP 22 (ABK)---->					COMP 17 (SSG)					
	B. Sc. III										COMP 16 (ABK)					

Shri Shivaji Sci. & Arts College
BULDANA (M.S.)

only




Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

DEPARTMENTAL TIME TABLE

Department of History

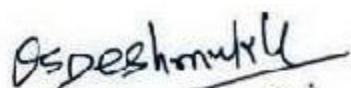
Class : B.A.Part I,II & III

Session-2020-21

Day	11.50-12.40	12.40-1.30	1.40-2.30	2.30-3.20	3.20-4.10	4.10-5.00
MON		B.A.I (A)	B.A.I (B)		B.A.III	
TUE		B.A.II	B.A.I (A)		B.A.I (B)	
WED	B.A.III	B.A.I (A)	B.A.II	B.A.I (B)		
THU			B.A.II		B.A.III	
FRI	B.A.III	B.A.I (A)	B.A.II	B.A.I (B)		
SAT		B.A.I (A)	B.A.II	B.A.III		B.A.I (B)

Name of the Teacher	Class	Lecture	Total
Dr.V.R.Padwal	B.A.Part I (A+B)	5+5	20
	B.A.Part II	5	
	B.A.Part III	5	




Dr. Omraj S. Deshmukh
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Shri Shivaji Science And Arts College, Chikhli Dist- Buldana.

Personal Time-Table

2020-2021

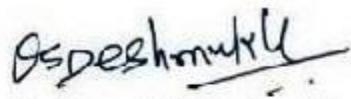
Department of Marathi

Class: B.A. I,II,III

Day	11.00- 11.50	11.50- 12.40	12.40- 01.30	01.40- 02.30	02.30- 03.20	03.20- 04.10	04.10- 05.00
Mon			MAR-II	MLT-II		MLT-I	
Tue					MLT-II	MAR III	
Wed		MLT-I		MLT-II	MAR-III		
Thu				MLT-I	MAR-III	MLT-II	MAR-II
Fri			MLT-II	MAR-III		MLT-I	MAR-II
Sat			MAR-II		MLT-I		

Name of the Teacher	Class	Lecture	Total
	B.A.I A+B	05	05
Dr. A. R. Muley	B.A.II (MAR)	04	04
	B.A.II (MLT)	05	05
	B.A.III	04	04
		18	18


 (Dr. A. R. Muley)
 ASSIST. Professor
 Shri Shivaji Sci. & Arts College
 Chikhli, Dist. Buldana


 Dr. Omraj S. Deshmukh
 Principal
 Shri Shivaji Sci. & Arts
 College, Chikhli, Dist. Buldana

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SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHЛИ
TIME TABLE - 2020-2021
B. COM. SEM. I, III, & V

W.E.F. 1st AUG. 2020

DAY	SEMISTER	11.50-12.40	12.40-1.30	1.30-1.40	1.40-2.30	2.30-3.20	3.20-4.00	4.00-4.50	5.00-5.45
MON.	SEM. I	ENG	BEC(RPG)	R	AAC	PBO	MAR	ENG T 3	
	SEM. III	CAT	ENG		ITA(RPG)	MFS	ITB (SNG)		
	SEM V	CMA (RPG)	BEM		BFC	IWW(SN G)	MAR	EOE (SNG)	
TUES.	SEM. I	ENG	BEC(RPG)	E	AAC	PBO			
	SEM III	MFS	ENG		ITB (SNG)	CAT	ITA (RPG)		
	SEM.V	IWW (SNG)	BEM		BFC	CMA(RP G)	EOE (EOE)		
WED.	SEM.I	ENG	CFS (SNG)	C	AAC	BEC (RPG)		ENG T 1	
	SEM III	BMS (RPG)	ENG		ITA (RPG)	ITB(SNG)	CAT		
	SEM. V	IWW (SNG)	BEM		EOE	BFC	CMA (RPG)		
THURS	SEM. I	AAC	CFS (SNG)	E	MAR	BEC (RPG)		ENG T 2	
	SEM. III	ITB(SNG)	CAT		MFS	MAR	BMS (RPG)		
	SEM. V	BFC	ENG		CMA(RP G)	BEM		EOE (SNG)	
FRI.	SEM. I	AAC	PBO	S	MAR	BEC (RPG)	CFS(SNG)	ENG T 4	
	SEM III	MAR	BMS		BMS(RP G)	MFS	ITA (RPG)		
	SEM. V	ENG	EOE		IWW(S NG)	BEM	MAR		
SAT.	SEM. I	ENG	PBO	S	MAR	CFS (SNG)			
	SEM. III	BMS	ITB(SNG)		ITA (RPG)	MFS	CAT		
	SEM.V	BFC	ENG		IWW (SNG)	CMA (RPG)	EOE (SNG)		

Dr. R.P. Gondal - 18

Prof. B.N. Gondal - 19

Pranam
HOD
Dept. Of Commerce
Shri Shivaji Science &
Art's College, Chikhli



Omraaj S. Deshmukh
Dr. Omraaj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHЛИ
TIME TABLE - 2020-2021
B. COM. SEM. II, IV, & VI

W.E.F. 1st DEC. 2020

DAY	SEMISTER	11.50-12.40	12.40-1.30	1.30-2.40	2.40-3.30	2.30-3.20	3.20-4.00	4.00-4.50	5.00-5.45
MON.	SEM. I	ENG	BEC(RPG)	R	AAC	PBO	MAR	ENG T 3	
	SEM. III	CAT	ENG		ITB(RPG) 1	MFS	ITB (SNG)		
	SEM V	CMA (RPG)	BEM		BFC	IWW(SN G)	MAR	EOE (SNG)	
TUES.	SEM. I	ENG	BEC(RPG)	E	AAC	PBO			
	SEM III	MFS	ENG		ITB (SNG)	CAT	ITB (RPG)		
	SEM.V	IWW (SNG)	BEM		BFC	CMA(RP G)	EOE (EOE)		
WED.	SEM.I	ENG	CFS (SNG)	C	AAC	BEC (RPG)		ENG T 1	
	SEM III	BMS (RPG)	ENG		ITB(RPG)	ITB(SNG)	CAT		
	SEM. V	IWW (SNG)	BEM		EOE	BFC	CMA (RPG)		
THURS	SEM. I	AAC	CFS (SNG)	E	MAR	BEC (RPG)		ENG T 2	
	SEM. III	ITB(SNG)	CAT		M/S	MAR	BMS (RPG)		
	SEM. V	BFC	ENG		CMA(RP G)	BEM		EOE (SNG)	
FRI.	SEM. I	AAC	PBO	S	MAR	BEC (RPG)	CFS(SNG)	ENG T 4	
	SEM III	MAR	BMS		BMS(RP G)	MFS	ITB (RPG)		
	SEM. V	ENG	EOE		IWW(S NG)	BEM	MAR		
SAT.	SEM. I	ENG	PBO	S	MAR	CFS (SNG)			
	SEM. III	BMS	ITB(SNG)		ITB (RPG)	MFS	CAT		
	SEM.V	BFC	ENG		IWW (SNG)	CMA (RPG)	EOE (SNG)		

Dr. R.P. Gawai - 18
 Prof. S.N. Gawai - 19

Parmanu
 HOD
 Dept. Of Commerce
 Shri Shivaji Science &
 Art's College, Chikhli



Omraji S. Deshmukh
 Dr. Omraji S. Deshmukh
 Principal
 Shri Shivaji Sci. & Arts
 College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHLI
TIME TABLE - 2020-2021
B. COM. SEM. I, III,& V

Personal Time Table Dr. S. N. Gawai				W.E.F. 1 st AUG. 2020					
DAY	SEMISTER	11.50-12.40	12.40-1.30	1.30-1.40	1.40-2.30	2.30-3.20	3.20-4.00	4.00-4.50	5.00-5.45
MON.	SEM. I	ENG	BEC	R	AAC	PBO	MAR	ENG T 3	
	SEM. III	CAT	ENG		ITA	MFS	ITB-SNG		
	SEM V	CMA	BEM		BFC	IWW-SNG	MAR	EOE-SNG	
TUES.	SEM. I	ENG	BEC	E	AAC	PBO			
	SEM III	MFS	ENG		ITB-SNG	CAT	ITA		
	SEM.V	IWW-SNG	BEM		BFC	CMA	EOE-SNG		
WED.	SEM.I	ENG	CFS-SNG	C	AAC	BEC		ENG T 1	
	SEM III	BMS	ENG		ITA	ITB-SNG	CAT		
	SEM. V	IWW-SNG	BEM		EOE	BFC	CMA		
THURS	SEM. I	AAC	CFS-SNG	E	MAR	BEC		ENG T 2	
	SEM. III	ITB-SNG	CAT		MFS	MAR	BMS		
	SEM. V	BFC	ENG		CMA	BEM		EOE-SNG	
FRL.	SEM. I	AAC	PBO	S	MAR	BEC	CFS-SNG	ENG T 4	
	SEM III	MAR	BMS		BMS	MFS	ITA		
	SEM. V	ENG	EOE		IWW-SNG	BEM	MAR		
SAT.	SEM. I	ENG	PBO	S	MAR	CFS-SNG			
	SEM. III	BMS	ITB-SNG		ITA	MFS	CAT		
	SEM.V	BFC	ENG		IWW-SNG	CMA	EOE-SNG		

DR. S. N. GAWAI :- SEM. I - 04

SEM. III - 05

SEM. V - 09

TOTAL - 18

Omraji
 HOD
 Dept. Of Commerce
 Shri Shivaji Science &
 Art's College, Chikhli

Omraji Deshmukh
 Dr. Omraji S. Deshmukh
 Principal
 Shri Shivaji Sci. & Arts
 College, Chikhli, Dist. Buldana



1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Time-Table 2019-20

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHARI															
(Science Faculty SrCollege) TIME-TABLE 2019-2020 W.E.F. 1/07/2019															
M O N D A Y	CLASS	8.10-8.50	8.50-9.30	9.30-9.40	9.40-10.20	10.20-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-1.40	1.40-2.30	2.30-3.20	3.20-4.10	4.10-5.00	5.00-5.50
		0'	0		1	2	3	4	5		6	7	8	9	10
	B.Sc. I MATH B.Sc. I BIO.	ENG T 1							PHY		MATH 1	COMP 11	← →	← →	
							↔ PHY 13	↔				↔ PHY 11	↔		
							↔ CHE 11	↔	ZOOL 1		BOT 01	CHEM	↔ BOT 11/B	↔	
														↔ MCB 13	
	B.Sc. II MATH B.Sc. II BIO.		ENV.SCI (22)				ELE (Lab)	ELE 17	PHY 17		COMP17	PHY 17/-	MATH 17	MATH 17	MATH 17
							↔ COMP 21	↔					↔ ZOOL 21/22	↔	
							ZOOL-2	BOT 02	MCB 02		CHE	BOT 02			
	B.Sc. III MATH B.Sc. III BIO.		ENV.SCI.(22)												
T U E S D E A Y	B.Sc. I MATH B.Sc. I BIO.	ENG T 2	ENG T 2	ENG T 2					MATH 11		MATH 11	COMP 11	MATH 11	MATH 11	MATH 11
							↔ ELE11, 12	↔							
									PHY-11					↔ PHY 11	↔
									BOT 22	MCB1	ZOOL 1	BOT 01	CHE	↔ BOT 11	↔
														↔ MCB 13	↔
		ENG 22					↔ MCB11/12 (P)	↔							
	B.Sc. II MATH B.Sc. II BIO.			ENV.SCI 22			↔ COMP21	↔	COMP 17		MATH 17	PHY 17 -	MATH 17	MATH 17	MATH 17
								↔						↔ ZOOL 21/ 22	↔
					MATH 17		↔ CHE 22	↔	CHE		MCB 02	ZOOL02	↔ ELE 21/ ELE 22	↔	
	B.Sc. III MATH B.Sc. III BIO.		ENV.SCI.B.22												
W E D N E S D A Y	B.Sc. I MATH B.Sc. I BIO.	ENG T 5	09-Mar	ENG 9			ELE 11 *	ELE	MATH 11		PHY 11()	COMP 11	↔ ELE 11	↔	
							↔ CHE 12	↔						↔ COMP -12	↔
									BIOINF 22	BOT 01	MCB 01	ZOOL 1	CHE	↔ ZOOL 11	↔
	B.Sc. II MATH B.Sc. II BIO.		MATH 11	MATH 17			↔ PHY 22	↔	MATH 17		COMP17	PHY17-	↔	↔ PHY21	↔
									ELE -LAB		BOT 02	CHE	ZOOL02		
									CPA 11		CPA 0 - 9				↔ BOT 21/22
	B.Sc. III MATH B.Sc. III BIO.								ZOOL 02	MCB 02					
S U N D A Y	B.Sc. II MATH B.Sc. II BIO.						↔ CPA 31	↔	MATH 22	PHY 15	COMP 15	↔ PHY 32()	↔	↔ CHE 31	↔
									MATH 22		CPA 12	ELE -LAB	ELE-LAB (I)		
	B.Sc. III MATH B.Sc. III BIO.									ZOOL 03		BOT 03	MCB 03	↔ MCB 32	↔
											CHE				

GLE-phy-
Comp.

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Bath

Shri Shivaji Science & Arts
CHIKHARI, (Distt. Bhiwani)

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

DAY	CLASS	8.10-8.50	8.50-9.30	9.30-9.40	9.40-10.20	10.20-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.40	1.40-2.30	2.30-3.20	3.20-4.10	4.10-5.00	5.00-5.50
		0'	0		1	2	3	4	5						
T	B.Sc. I MATH B.Sc. I BIO.	ENG (M)15(ABB) ENG 8 ENG T 6		08-Mar	ELE-LAB	MATH 11	ELE 11-	MATH 11		PHY 11	COMP 11	MATH 11	ENG T 11	MATH 11	
H	B.Sc. II MATH B.Sc. II BIO.														← COMP11 → ← ZOOL 12 →
U															
S															
D															
A															
Y	B.Sc. III MATH B.Sc. III BIO.														
F	B.Sc. I MATH B.Sc. I BIO.	15-Mar 16-Mar	ENG T 8 MAR		PHY (Lab) ELE (Lab)	ELE 11(*)	MATH 11	PHY 11	MATH 11	COMP 11		COMP 12 (→) ← PHY 12 →			
R	B.Sc. II MATH B.Sc. II BIO.														ENG (B)1 ENG (B)1 ENG T 9 ELE-11
I															
D															
A															
Y	B.Sc. III MATH B.Sc. III BIO.														
S	B.Sc. I MATH B.Sc. I BIO.	22-Mar	ENG 22 BIOINF		MATH 22 MCB 01	ENG T 11	MATH 11	PHY-11 ZOOL 1	COMP 11		COMP 12 → ← ZOOL 12 → ← PHY 12 →				
A	B.Sc. II MATH B.Sc. II BIO.														ENG 02 ENG T 11
T															
U															
R															
D															
A															
Y	B.Sc. III MATH B.Sc. III BIO.														← ELE 31/32 → ← MATH 15() → ← BOT-31/32 →

Omrajs
Principal

Shri Shivaji Science & Arts
CHIKHLI, (Dist. Buldana)



Omrajs Deshmukh
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

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Time-Table 2018-19

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Dept. of MICROBIOLOGY

Science Faculty Sr College												TIME TABLES												W.E.F 01/07/2018			
CLASS	8.10-8.50	8.50-9.20	9.10-9.40	9.40-10.20	10.20-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.40-2.30	2.30-3.20	3.20-4.10	4.10-5.00	5.00-5.50	5.50-6.40	6.40-7.30	7.30-8.20	8.20-9.10	9.10-10.00									
	0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				
B.Sc. I	ENG T 1							ELE 11		MATH 1	COMP 11													PHY 11			
MATH								PHY 13		CHE 11		ZOOL 1		BOT 01	CHEM										BOT 11/A/B		
B.Sc. I								CHE 11																		MCB 13	
BIO.								MCB 11-12																			
B.Sc. II																											
MATH																											
B.Sc. II																											
BIO.																											
B.Sc. III																											
MATH																											
B.Sc. III																											
BIO.																											
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D																											
A																											
Y																											

AY	CLASS	8.10-8.50	8.50-9.30	9.30-9.40	9.40-10.20	10.20-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-1.40	1.40-2.30	2.30-3.20	3.20-4.10	4.10-5.00	5.00-5.50
		0'	0	1	2	3	4	5	6	7	8	9	10		
B.Sc. I	ENG (M)15(ABB	ENG 8		8-Mar	ELE-LAB	MATH 11	ELE 11-	MATH 11	PHY 11	COMP 11	MATH 11	ENG T 11	MATH 11		
MATH				ENG T 6										COMP11	
B.Sc. I	BIOINF(MicroLab)		BIOINF(MicroLab)											ZOOL 12	
BIO.															
B.Sc. II															
MATH															
B.Sc. II	E.SCI- 16														
BIO.															
B.Sc. III															
MATH															
B.Sc. III															
BIO.															
B.Sc. I	15-Mar	ENG T 8			PHY (Lab)	ELE 11(MATH 11	PHY 11	MATH 11	COMP 11		COMP12 (
MATH	16-Mar	MAR													
B.Sc. I															
BIO.															
B.Sc. II															
MATH															
B.Sc. II															
BIO.															
B.Sc. III															
MATH															
B.Sc. III															
BIO.															
B.Sc. I	22-Mar	ENG 22													
MATH	22-Mar														
B.Sc. I															
BIO.															
B.Sc. II															
MATH															
B.Sc. II															
BIO.															
B.Sc. III															
MATH															
B.Sc. III															
BIO.															


Principal
 Shri Shivaji Sci & Arts
 College, Chikli, Dist. Buldara

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Time-Table 2017-18

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

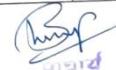
SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHARI

(Science Faculty Sr. College) TIME-TABLE 2017 -2018 W.E.F.01/07/2017

स्त्री विकास व समाज महाराष्ट्र

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

CLASS	8.10-8.50	8.50-9.30	9.30-9.40	9.40-10.20	10.20-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-1.40	1.40-2.30	2.30-3.20	3.20-4.10	4.10-5.00	5.00-5.50
	0'	0		1	2	3	4	5		6	7	8	9	10
B.Sc. I	ENG (M)15(ABB)	ENG (M)8(ABB)		MAR 8 (RD)	ELE-LAB(GKR)	MATH 11(SAS)	ELE 11-(DBB)	MATH 11(PRR)		PHY 11 (SPI)	COMP 11 (VVA)	MATH 11(SAS)	ENG T 11(SVJ)	MATH 11(SAS)
MATH				ENG T 6(ABB)									← COMP11(ABK/VVA) →	
B.Sc. I	BIOINF(MicroLab)	BIOINF(MicroLab)					←-----CHE 13(SLK/MAP)----->	ZOOL 1(MTN)		MCB 01 (KDP)			←-----ZOOL 12 (M/N)----->	
BIO.					←-----BOT 12+11C(VUP- DTG)----->		BOT 01(VUP)			CHE (KAB)22				
B.Sc. II							←-----PHY 22(NBT/SPI)----->		PHY 17(MSR)	COMP 17(ABK)	MATH 17(SSK)		←-----PHY21 (SPI)----->	
MATH														
B.Sc. II	E.SCI- 16						MCB 02(SNM)	BOT 02(PAT)	ZOOL02(MBS)	CHE (ODI) 02	BOT 02(JSG)		←-----BOT 21/22(VUP- JSG)----->	
BIO.														
B.Sc. III				←-----CPA 31----->	MATH 22(SAS)	PHY 15()	COMP 15 (SRS)		PHY 31(NBT)				←-----ELE 31 / ELE 32(R/B)----->	
MATH							CPA 11						←-----CHE 31(GMD)----->	
B.Sc. III							ZOOL(LAB)(CDM)	CHE (KAB)	ZOOL 03(CDM)		BOT 03(PAT)	MCB 03(AMG)	←-----MCB 32(AMG)----->	
BIO.														
B.Sc. I	MAR 15 (RD)	ENG T 8(ABB)			PHY (Lab)	ELE 11(SAK)	MATH 11(PRR)	PHY 11 (NBT)		MATH 11(PRR)	COMP 11(VVA)		COMP12 (ABK) →	
MATH	MAR 16 (RD)	MAR (RD)	←-----CHE 13 (SLK)----->				MCB 01(KDP)	BOT 01(SSP)		MCB 01(KDP)			←-----PHY 12(NBT)----->	
B.Sc. I	BIOINF			←-----BOT 12+11C(VUP- DTG)----->			ZOOL(MBS)						ENG (B)1(ABB)	ENG (B)1
BIO.													ENG T 9(SVJ)	
B.Sc. II				←-----COMP 22 (SRS)----->						COMP 17 (ABK)			←-----ELE 21/ 22(K/B)----->	
MATH														
B.Sc. II				←-----MCB 2(SNM)----->			←-----CHE 22(MAP/ODI)----->		PHY 17(YTS)		MATH 17(SSK)		←-----CHE 21 (MAP)----->	
BIO.											CHE (ODI)02	MCB 02 (SNM)	←-----MCB 22 (M)----->	
B.Sc. III														
MATH				←-----ZOOL 31 (S/B)----->			CHE (SLK)03	ZOOL 3(MTN)		MCB03 (AMG)	BOT 03(PAT)		←-----BOT 31/32 (VUP- KBT)----->	
B.Sc. III														
BIO.														
B.Sc. I	MAR 22 (RD)	ENG(M) 22(ABB)			←-----PHY 13 (MSR)----->				PHY 32(YTS)			PHY 15	MATH 15(APM)	MATH 15(SAS)
MATH	MAR 22 (RD)				MATH 22(SAS)	ENG T 11(SVJ)								
B.Sc. I	BIOINF				MCB 01(KDP)								←-----COMP 12 (VVA)----->	
BIO.				←-----CHE 12 (SLK)----->			←-----CHE 11----->						←-----ZOOL12 (N/K)----->	
B.Sc. II							←-----ZOOL 11(S/B)----->						←-----PHY 12(NBT)----->	
MATH													ENG (B)2(ABB)	ENG T 11(ABB)
B.Sc. II				←-----COMP 22(ABK)----->										
BIO.				←-----MCB 21(SNM)----->										
B.Sc. III														
MATH														
B.Sc. III														
BIO.														



PROVOST TO THE V.C. विजय कुमार विजय कुमार
Date: 10/10/2022

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

SHRI SHIVAJI SCIENCE AND ARTS COLLEGE, CHIKHARI (DIST. BULDANA)
DEPARTMENT OF MICROBIOLOGY

TIME - TABLE 2017-18 W.E.F. 06/11/2017 (06/11/2017 TO 30/04/2018)
Semester - II, IV, VI



TIME /DAY	8.10 -8.50	8.50 -9.30	9.30 -9.40	9.40 -10.20	10.20 -11.00	11.00 -11.50	11.50 -12.40	12.40 - 1.30	1.30 -1.40	1.40 - 2.30	2.30 - 3.20	3.20 - 4.10	4.10 - 5.00	5.00 - 5.50
MON	B Sc I		MCB ---Practical---11/12 (M)						R			MCB Practical -13(M)		
	B Sc II			R				MCB (2) (P)						
	B Sc III									MCB (3) (G)				
TUE	B Sc I		MCB ---Practical---11/12 (M)				MCB (1) (M)		E			MCB Practical -13(M)		
	B Sc II			E						MCB (2) (P)				
	B Sc III						MCB (3) (G)							
WED	B Sc I			C				MCB (1) (M)	C					
	B Sc II							MCB (2) (P)						
	B Sc III						MCB Practical -31(G)			MCB (3) (G)		MCB Practical -31(G)		
THU	B Sc I			E					E	MCB (1) (P)				
	B Sc II						MCB (2) (M)							
	B Sc III		MCB ---Practical---32 (M)							MCB (3) (G)	MCB Practical -32(G)			
FRI	B Sc I		S				MCB (1) (P)		S	MCB (1) (P)				
	B Sc II		MCB ---Practical---21 (P)							MCB (2) (M)	MCB Practical -22 (P)			
	B Sc III			S						MCB (3) (G)				
SAT	B Sc I						MCB (1) (M)		S					
	B Sc II		MCB ---Practical---21 (P)							MCB (2) (M)		MCB Practical -22 (P)		
	B Sc III						MCB (3) (G)							

Abbreviations
P - Prof. K. D. Pensionwar
G - Prof. A. M. Garode
M - Prof. S. N. Mendhe

HEAD,
Department of Microbiology
Shri Shivaji Science & Arts College
CHIKHARI, Dist. BULDANA.

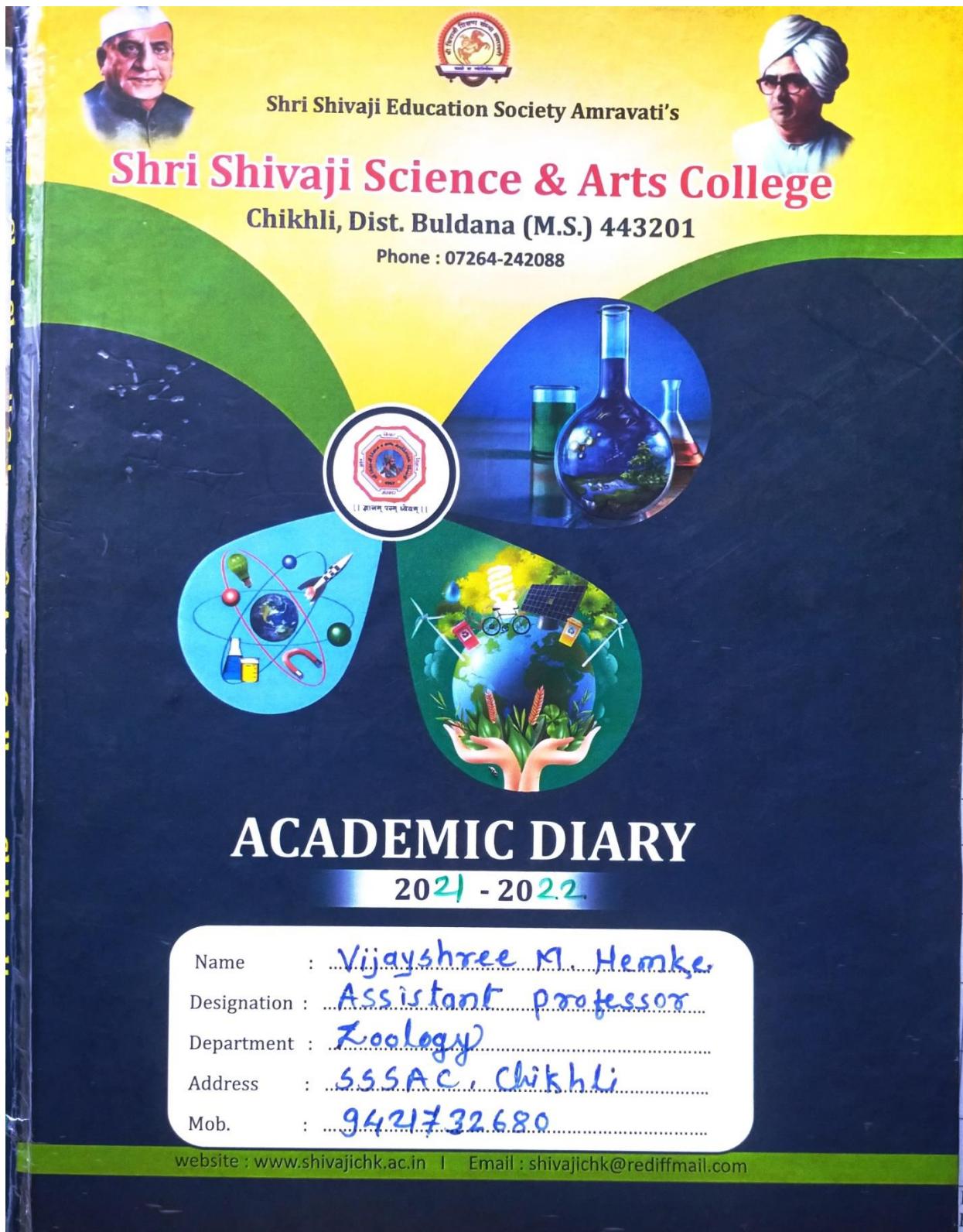
Class	Theory	Practical	Total
B Sc. I	6	18	24
B Sc. II	6	12	18
B Sc. III	6	12	18
Total	18	42	60

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

**Teaching Diary
2021-22**

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Pages of Teaching Diary



1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment



Shri Shivaji Education Society Amravati's



Shri Shivaji Science & Arts College, Chikhli. Dist. Buldana (M.S.) 443201

NAAC Reaccredited with 'B++' Grade (CGPA 2.82)

ISO : 9001:2015

Phone : 07264-242088

website: www.shivajichk.ac.in

email: shivajichk@rediffmail.com

ACADEMIC DIARY

2021 - 2022

Name : Dr. Vijayshree A. Hemke
Designation : Assistant professor
Department : Zoology
Address : O.P. Road, Chikhli
Mob. : 9421732680

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

ACADEMIC CALENDAR

(2021 -2022)

Session	From	To
First Session	30-08-21	15-01-22
Winter Vacation	01-11-21	06-11-21
Second Session	17-01-22	31-05-22
Summer Vacation	01-06-22	30-06-22

- PUBLIC HOLIDAYS -

Sr. No.	Holiday	Day	Date
1	Ganesh Chaturthi	Friday	10-06-21
2	Gouri Poojan	Monday	13-09-21
3	Mahatma Gandhi Jayanti	Saturday	02-10-21
4	Sarvpitri Amawasya	Wednesday	06-10-21
5	Dasara	Friday	15-10-21
6	Id-E-Milad	Tuesday	19-10-21
7	Gurunanak Jayanti	Friday	19-11-21
8	Christmas	Saturday	25-12-21
9	Makarsankranti	Friday	14-01-22
10	Republic Day	Wednesday	26-01-22
11	Ch. Shivaji Maharaj Jayanti	Saturday	19-02-22
12	Mahashivratri	Tuesday	01-03-22
13	Holi [second day]	Friday	18-03-22
14	Gudhi Padwa	Saturday	02-04-22
15	Dr. Babasaheb Jayanti	Thursday	14-04-22
16	Good Friday	Friday	15-04-22
17	Ramgan Id	Tuesday	03-05-22
18	Buddha Pournima	Monday	16-05-22
19			
20			

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

WORKLOAD ALLOTTED

Subject : Zoology

Sr.No.	Class	Paper Allotted	Number of Periods per week			Total Period
			Theory	Practical	Tutorial	
1	BSc-I		01	03		10
2	BSc-II		03	02		09
3	BSc-III		02	01		05
4						
5						
6						

Total Number of Periods per week : Theory - 06

Practical - $06 \times 03 = 18$

Tutorial -

Total - 24

WORKLOAD ALLOTTED

Subject : Zoology

Sr.No.	Class	Paper Allotted	Number of Periods per week			Total Period
			Theory	Practical	Tutorial	
1	BSc-I, Sem-I		01	03×03		10
2	BSc-II, Sem-III		03	02×03		09
3	BSc-III, Sem-IV		02	01×03		05
4						
5						
6						

Total Number of Periods per week : Theory - 06

Practical - $06 \times 03 = 18$

Tutorial -

Total - 24

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

- PERSONAL TIME TABLE -

1. With effect from : 30.08.21

Period	1	2	3	4	5	6	7	8	9
Day/Time	9:40 10:20	10:20 11:00	11:00 11:50	11:50 12:40	12:40 01:30	1:40 2:30	2:30 3:20	3:20 4:10	4:10 5:50
Monday					Sem-I T				Sem-III P Z2122
Tuesday							Sem-III T	Sem-III P Z2122	
Wednesday					Sem-IV T		Sem-III T	Sem-I P Z11	
Thursday					Sem-IV T			Sem-I P Z12	
Friday		Sem-V P							
Saturday				Sem-I P Z11			Sem-III T		

- PERSONAL TIME TABLE -

2. With effect from : 07.02.22

Period	1	2	3	4	5	6	7	8	9
Day/Time	9:40 10:20	10:20 11:00	11:00 11:50	11:50 12:40	12:40 01:30	1:40 2:30	2:30 3:20	3:20 4:10	4:10 5:50
Monday					Sem-II T				Sem-IV P. Z24, Zee
Tuesday							Sem-IV T	Sem-IV P-Z24, Zee	
Wednesday					Sem-IV T		Sem-IV T	Sem-IV P-Z11	
Thursday					Sem-IV T			Sem-I P-Z12	
Friday		Sem-IV P							
Saturday				Sem-IV P Z11			Sem-IV T		

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Annual Plan

Session : 2021-22

Subject :

Approximate Theory Periods Required :

Approximate Practical Periods Required :

Class : BSC-II, SEM III

Paper / Unit Life & Diversity of
Chordata and concept
of Evolution.

Sr.No.	Unit	Micro Planning for topic to be Covered in each unit	Lectures Required	Duration/ Months
①	IV th Theory	Evolution : Meaning & scope Indirect evidences of evolution. Morphological and Anatomical, physiological, Biochemical, Embiological.	1	
②		Direct evidences : Paleontological evidences, fossils and fossilization, petrified fossils, dead and preserved bodies, cast and moulds	2	
③		Trails and foot prints	2	
④		Radioactive carbon dating	1	
⑤		Importance of fossil record	2	
⑥	IV th	Evolutionary processes Darwinism, Lamarckism Speciation, Definition of species - mode of speciation Allopatric & sympatric speciation	2	
⑦		Modern concept of organic evolution - Neo Darwinism, population	2	
⑧			1	

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Annual Plan

Session : 2021-22

Class : BSc-II, Sem-III

Subject :

Paper / Unit Life and Diversity

Approximate Theory Periods Required :

of chordata and concept of Evolution

Sr.No.	Unit	Micro Planning for topic to be Covered in each unit	Lectures Required	Duration/ Months
⑤		Genetics. Hardy-Weinberg equilibrium, Gene pool, Gene frequency, Genetic drift, convergent, Divergent & parallel evolution, coevolution.	1	
⑥			2	
⑦			2	
⑧			2	
①	VI th	Adaptive radiation in mammals. Evolution of man - brief accounts of Parapithecus, Dryopithecus, Ramapithecus, Australopithecus, Homo erectus, Neanderthal man, Cro-magnon & modern man, Evolution of heart, aortic arches & urinogenital system of vertebrates	1	
②			2	
③			2	
④			1	
⑤			2	
⑥			2	
⑦			2	
⑧		Animal Adaptation: Desert aquatic and terrestrial	2	
		Practicals - As per syllabus		

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Working Day : 20	Teaching Day : 02	Date : 28.09.21
Arival Time :	Day : <u>Tuesday</u>	Departure Time :

* Sem-III Theory

Introduction of Evolution and chordate Zoology. Meaning and scope of evolution

* Sem-III practical Batch Z₂₁ & Z₂₂
classification and study of protochordata
Study of Herdmania, Dolioium, Salpa, Amphioxus through specimens & models.

Working Day : 21	Teaching Day : 03	Date : 29.09.21
Arival Time :	Day : <u>Wednesday</u>	Departure Time :

* Sem-IVth Theory

Introduction of physiology and Economic Zoology

* Sem-III - Theory

Indirect evidences of Evolution, Anatomical & physiological evidences.

* Sem-I practical Batch Z₁₁

Observation, classification and sketching of plasmodium, Euglena, Entamoeba. - Animals from phylum: protista

Working Day : 22	Teaching Day : 04	Date : 30.09.21
Arival Time :	Day : <u>Thursday</u>	Departure Time :

* Sem-IVth

E. M. structure of neuron & types of neuron.

* BSc-I, Sem-I practical Batch Z₁₂

Observation, classification and sketching of plasmodium, euglena, Entamoeba. - Animals from phylum: protista

Specimen

PRINCIPAL
Shri Shivaji Science & Arts
College, Chikli, Dist. Buldana

Sign. of Teacher

Shrikant

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Working Day : 23

Arival Time :

Teaching Day : 05

Day : Friday

Date : 01.10.21

Departure Time :

* Sem-IVth practical Batch Z₃₁ & Z₃₂
Detection of blood group in human being

Working Day : 24

Arival Time :

Teaching Day : 06

Day : Saturday

Date : 02.10.21

Departure Time :

* Sem-I practical Batch - Z₁₁
Observation, classification and sketching of sponges,
Euplectella - Animals from phylum : porifera.

* Sem-III - Theory

physiological and Biochemical evidences of evolution
indirect evidences.

Working Day : 25

Arival Time :

Teaching Day : 07

Day : Monday

Date : 04.10.21

Departure Time :

* Sem-I Theory

General characters of phylum - platyhelminthes

* Sem-III practical Batch Z₂₁ & Z₂₂

Observation, classification and study of petromyzonts
Mollusca - Animals from class - Agnatha.

Sign. of Teacher

Hanfe

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Working Day : 26	Teaching Day : 08	Date : 05.10.21
Arival Time :	Day : Tuesday	Departure Time :

- * BSc-II, Sem-III Theory
Embryological evidences of evolution - Indirect evidences of evolution
- * Sem-III practical - Batch Z21 & Z22
Observation, classification and study of superclasses : pisces - Scoliodon, Torpedo, Aelipenser, Eocoetus and Hippocampus
- * Working Day : 27 Teaching Day : 09 Date : 06.10.21
Arival Time : Day : Wednesday Departure Time :
- * Wildlife Week celebration
Guest Lecture - I. R. P - Dr. Milind V Shirbhate
Topic - Role of students & teachers in wildlife conservation
- * Holiday - 30th September

Working Day : 28	Teaching Day : 10	Date : 07.10.21
Arival Time :	Day : Thursday	Departure Time :

- * BSc-III Theory
Myelinated and Non myelinated nerve fibers
- * BSc-I, Sem-I practical Batch Zn
Observation, classification and sketching of sponges, Ctenophora, Euplectella - Animals from P-poniferous

Sign. of Teacher - Hanu

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Working Day : 45

Arival Time :

Teaching Day : 27

Day : Thursday

Date : 28-10-21

Departure Time :

* Sem-IVth Theory

chemical co-ordination

structure and function of pituitary gland.

* Sem-I practical Batch Z₁₂

Phylum: Arthropoda : prawn, Limulus, Aranea and
Scorpions

Working Day : 46

Arival Time :

Teaching Day : 28

Day : Friday

Date : 29-10-21

Departure Time :

* Sem-IVth practical - Batch Z₃₁ & Z₃₂

preparation of haemin crystals.

Working Day : 47

Arival Time :

Teaching Day : 29

Day : Saturday

Date : 30-10-21

Departure Time :

Sem-I - practical Batch - Z₁₁

Observation, classification and sketching of Anteater
Holothuria, echinus, sea star, brittle star & Balanoglossus

Sem-III - Theory

structure & function of Thyroid and parathyroid
gland.

Os deshmukh

Sign. of Teacher

Omrajs

PRINCIPAL

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



Os deshmukh
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

**Teaching Diary
2020-21**

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Shri Shivaji Science And Arts College, Chikhli

* Personal - Information *

Department of

Microbiology

Academic Year

2020 - 21

Name of Teacher :- Mr. Siddharth N. Mendhe

Designation :- Assistant Professor

Qualification :- M.Sc. (Microbiology) : NET

Address :- C/o V.A. Wayal, Tijau Nagar, Chikhli

Phone :- _____ (R.) Mobile 9850888390

Teaching Experience :- 08 yrs

Work Load Allotted for Teaching per Week _____

Class	Number of Students Admitted	Theory	Practicals/ Tutorials	Total
B.Sc.I Part - I	Sem - I	06	-	
B.Sc.II Part - II	Sem - III	06	-	
B.Sc.III Part - III	Sem - IV	06	-	
	Total	18		

Signature of Teacher

[03]

Personal Time Table

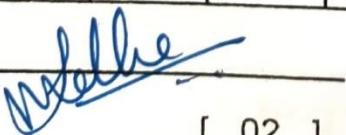
(A)

Periods	1	2	3	4	5	6	7	8	9	10
Time	11:00	11:45	12:30	1:15	02:00	2:45	03:30	04:15	05:00	05:45
Day	11:45	11:45	1:15	2:00	02:45	3:30	04:15	05:00		05:45
Mon		B.Sc.I ZOOM	B.Sc.II LMS	B.Sc.III LMS		B.Sc.II LMS	B.Sc.II LMS	B.Sc.III ZOOM		
Tue			B.Sc.I LMS		B.Sc.II LMS			B.Sc.III ZOOM		
Wed			B.Sc.III ZOOM		B.Sc.I LMS					
Thur		B.Sc.II ZOOM		B.Sc.III ZOOM	B.Sc.I LMS					
Fri		B.Sc.II ZOOM	B.Sc.I ZOOM	B.Sc.III LMS						
Sat		B.Sc.I LMS	B.Sc.II LMS	B.Sc.III LMS						

(B)

Periods	1	2	3	4	5	6	7	8	9	10
Time	11:00	11:45	12:30	1:15	02:00	2:45	03:30	04:15		
Day	11:45	TO 12:30	TO 1:15	TO 2:00	TO 02:45	TO 3:30	TO 04:15	TO 05:00		
Mon		B.Sc.I ZOOM	B.Sc.II LMS	B.Sc.III LMS						
Tue			B.Sc.I LMS		B.Sc.II LMS		B.Sc.III ZOOM			
Wed			B.Sc.III ZOOM		B.Sc.I LMS					
Thur		B.Sc.II ZOOM		B.Sc.III ZOOM	B.Sc.I LMS					
Fri		B.Sc.II ZOOM	B.Sc.I ZOOM	B.Sc.III LMS						
Sat		B.Sc.I (ZOOM)	B.Sc.II LMS	B.Sc.III LMS						

Signature of Teacher



[02]

Yearly Plan of Teaching

* Pre - Diwali Session *

From :- 06/06/2020 to 26/12/2020

Subject :- Microbiology

Sr. No	Class / Subject / Paper	Units / Topics To be Taught	No. of Periods Available	Remarks
1.		<p>Yearly Plan of Teaching B.Sc.I (Sem-I)</p> <p><u>Unit - I - History of Microbiology</u></p> <p><u>Unit - II - Microscopy</u></p> <ul style="list-style-type: none"> a) Microscopes & its parts b) Principle, construction & ray diagrams & Application of different Microscopes. c) Staining <p><u>Unit - III - Classification of Microorganisms.</u></p> <ul style="list-style-type: none"> (a) Bacterial classification (b) Different types of Microbes Viruses, fungi, Actinomycetes <p><u>Unit - IV - Structural organisation of Bacteria.</u></p> <p><u>Unit V - Microbial Nutrition</u></p> <p><u>Unit VI - Growth & Reprodⁿ of Bacteria.</u></p>		

[04]

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Yearly Plan of Teaching

* Pre - Diwali Session *

From :- 04/08/2020 to 26/12/2020

Subject :- Microbiology

Sr. No	Class / Subject / Paper	Units / Topics To be Taught	No. of Periods Available	Re-marks
		<p>B.Sc. II - (Sem - III)</p> <p>Unit - I - Gene Expression.</p> <p>Unit - II - Gene Expression & Gene regulation.</p> <p>Unit - III - Genetic Recombination</p> <p>Unit - IV - Tools of Genetic Engineering.</p> <p>Unit - V - Technique of Gen. Engg.</p> <p>Unit - VI - Application of Gen. Engg.</p> <p>B.Sc. III (Sem - IV)</p> <p>(Environmental Microbiology)</p> <p>Unit - I - Air Microbiology</p> <p>Unit - II - Soil Microbiology</p> <p>Unit - III - Water Microbiology</p> <p>Unit - IV - Water Treatment</p> <p>Unit - V - Waster Water Microbiology</p> <p>Unit - VI - Bioinstrumentation.</p>		

Signature of Teacher



[05]

Signature of HOD

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of Month August - 2020

Sr. No.	Class/ Paper	Date	Units and Topics To be Taught With Unit Tests	Remark
15	B.Sc.II	17/8	Th - Vectors	zoom
16.	B.Sc.III	17.8.	Th - Indicators of Water pollution	LMS
17.	B.Sc.III	18.8	Th - MPN & MFT for coliform	zoom
18.	B.Sc.II	18.8	Th - Vectors	LMS
19	-n-	19.8.	do	LMS
20.	B.Sc.III	19.8	Th - MFT for coliform.	zoom
21.	-n-	20.8	Th - MPN for fecal streptococci	zoom
22.	B.Sc.II	20.8.	Th - Bacteriophages & cosmid vector	zoom
23.	B.Sc.II	21.8	Th do	zoom
24.	B.Sc.III	21.8	Th - MFT test for fecal streptococci	LMS
25.		22.8	HOLIDAY - Ganesh chaturthi	
26.	B.Sc.II	24.8	Th - Unit -IV - Revision	zoom
27.	B.Sc.III	24.8	Th - MFT for Fecal streptococci	LMS
28.	B.Sc.II	25.8	Th - Unit -IV - Tech. of Gen. Eng.	LMS
29.	B.Sc.III	-n-	Th - Unit -IV - Revision	zoom
30		26.08	- Holiday - Gauri Pujan	
31.		27.08	Students common - off -	
32.	B.Sc.II	28.8	Th - Unit IV - Isolation of Genomic DNA from bacteria	LMS

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of Month August - 2020 & Sept. 2020

Sr. No.	Class/ Paper	Date	Units and Topics To be Taught With Unit Tests	Remark
33.	B.Sc.III	28.8	Unit - IV - Water Treatment	LMS
34.	-n	29.8	Th - Self purification of water	LMS
35.	B.Sc.II	29.8	Th - Agarose gel electrophoresis	LMS
36.	-n	31.8	Th - _____ do _____	ZOOM
37	B.Sc.III	31.8	Th - Slow sand filters	LMS
SEPTEMBER - 2020				
38.	B.Sc.III	1-09.	Th - Slow sand filters	ZOOM
39.	B.Sc.II	1-09	Th - DNA sequencing	LMS
40.	B.Sc.II	2-09	Th - Gene Mapping	LMS
41.	B.Sc.III	2-09	Th - Rapid sand filters	ZOOM
42.	B.Sc.III	3-09	Th - Methods of chlorination	ZOOM
43.	B.Sc.II	3-09	Th - PCR	ZOOM
44.	B.Sc.III	4-09	Th - Methods of chlorination	LMS
45.	B.Sc.II	4-09	Th - PCR	ZOOM
46.	B.Sc.II	5-09	Th - _____ do _____	LMS
47.	B.Sc.III	5-09	Th - Methods of chlorination	LMS
48.	B.Sc.III	7-09	Th - Waste Water Treatment	LMS
49	B.Sc.II	7-09	Th - "colony hybrid" Technique	ZOOM

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of Month Sept. 2020

Sr. No.	Class/ Paper	Date	Units and Topics To be Taught With Unit Tests	Remark
50.	B.Sc.II	8.09	Th- colony hybrid ⁿ technique	LMS
51.	B.Sc.III	8.09	Th- Primary treatment	ZOOM
52.	B.Sc.II	09.09	Th- Southern blotting	LMS
53.	B.Sc.III	09.09	Th - Layout of Sewage treatment plant	ZOOM
54.	B.Sc.II	10.09	Th - Id ⁿ of Transformed cells	ZOOM
55.	B.Sc.III	10.09	Th - Layout of Sewage treatment plant	ZOOM
56.	B.Sc.II	11.09	Th- Introd ⁿ of λ-DNA in Host	ZOOM
57.	B.Sc.II	11.09	Th - Secondary treatment of Sewage	LMS
58.	B.Sc.II	12.09	Th - Introd ⁿ of λ - DNA in Host	LMS
59.	B.Sc.III	12.09	Th - Secondary treatment of Sewage	LMS
60.	B.Sc.II	14.09	Th - Southern blotting (repeat)	ZOOM
61.	B.Sc.III	14.09	Th - Sec.Treat - Activated Sludge	LMS
62.	B.Sc.II	15.09	Th - Genomic DNA Library	LMS
63.	B.Sc.II	15.09	Th - Anaerobic Treatment	ZOOM
64.	B.Sc.II	16.09	- B.Sc.III - Pract. Exam prep ⁿ - online Mode creation ZOOM meeting. & Paper setting M.Sc. Sem-I Microbial technique.	

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of Month Sept. 2020

Sr. No.	Class/ Paper	Date	Units and Topics To be Taught With Unit Tests	Remark
64.	B.Sc. III	17.9	Online Practical Exam - by Zoom 11:30 to 12:15 PM & 12:30 to 1:15 PM -	
65.	B.Sc. III	16.9	Th - Trickling filters Paper set uploading on SGBAU Site	LMS
66.	B.Sc. III	19.9	Th - Oxidation ponds	LMS
67.		20.9	- Late Pandharinath Patil Saheb Jayanti programme	
68.		21.9	Th - Anaerobic Sludge digestion	LMS
69.		22.9	M.Sc. II (Sem - IV) Pract. Exam	zoom
70.		23.9	M.Sc. Sem-IV - Project Viva	zoom
71.		24.9	M.Sc. Sem-II - Pract. Exam (Back)	zoom
72.		25.9	M.Sc. III (Sem-II) Paper setting - Microbial Technique on SGBAU portal	
73		26.9	————— a —————	

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of Month NOV & DEC - 2020

Sr. No.	Class/ Paper	Date	Units and Topics To be Taught With Unit Tests	Remark
13.	B.Sc.II	27.11	Th- Recombinant Hepatitis Vaccine	LMS
14.	B.Sc.I	27.11	Induction program on Google meet	
15.	B.Sc.II	28.11	Th- Recombinant Hepatitis Vaccine	LMS
16.	B.Sc.III	28.11	Th- Spectroscopy	LMS
17.	—	30.11	Holiday - Guru Nanak Jayanti	— — —
18.			December - 2020	
1.		01/12	Election - ତେବେଳୁ ମାର୍ଗକ୍ରିୟ	
2.	B.Sc.I	02/12	Th- Introduction to syllabus	LMS
3.	B.Sc.II	02/12	Th- Transgenic plants	LMS
4.	B.Sc.I	03/12	Th- Unit-1 - History of MCB	LMS
5.	B.Sc.III	03/12	Th- Agarose Gel electrophoresis	ZOOM
6.	B.Sc.III	04/12	Th — do —	LMS
7.	B.Sc.I	04/12	Th- Discovery of Microbes/ Microscope	ZOOM
8.	B.Sc.III	05/12	Th- Agarose Gel electrophoresis	LMS
9.	B.Sc.II	05/12	Th- Transgenic plants	LMS
10.	B.Sc.I	07/12	Th- Controversy over spontaneous gen.	LMS
11.	B.Sc.III	07/12	Th- Chromatography	LMS

[୧୦୮]

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of Month DEC - 2020

Sr. No.	Class/ Paper	Date	Units and Topics To be Taught With Unit Tests	Remark
12.	B.Sc.I	08.12	Th - Controversy over sp. generation	LMS
13.	B.Sc.II	08.12	Th - Transgenic plants	LMS
14.	B.Sc.I	09.12	Th - Contra. over sp. generation	LMS
15.	B.Sc.II	09.12	Th - Gene therapy	LMS
16.	B.Sc.I	10.12	Th - Germ theory of Disease	LMS
17.	B.Sc.III	10.12	Th - Chromatography - TLC	ZOOM
18.	B.Sc.I	11.12	Th - Germ theory of Disease	ZOOM
19.	B.Sc.III	11.12	Th - Unit - 6 Revision lecture	LMS
20.		12.12	Assignment based exam by SGBAU - prep of Que. Papers & Attendance sheet.	
21.	B.Sc.I	14.12	Th - Pure culture Concept	LMS
22.		14.12	Meeting regarding SGBAU Exam	
23.	B.Sc.I	15.12	Th - Scope of Microbiology	LMS
24.		15.12	prep of Assignment que papers	
25.	B.Sc.I	16.12	Pract exam Backlog	
26.	B.Sc.I	16.12	Th - Pure culture concept	LMS
27.	B.Sc.II	16.12	Th - DNA probes in diagnosis	LMS

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of Month DEC - 2020

Sr. No.	Class/ Paper	Date	Units and Topics To be Taught With Unit Tests	Remark
28	B.Sc.I	17.12	Scope of Microbiology	LMS
29.		17.12	M.Sc. Pract. Sem-I back	
30.	B.Sc.I	18.12 ¹	Th- Outline of Microorganisms	LMS
31		-n-	M.Sc. Pract. Exam Sem - I	
32.		19.12	M.Sc. Sem-II Pract. III	
33		20.12	M.Sc. Sem-II pract- IV	
34		21.12	To Buldhano for collection of Roll list & Control sheets of Backlog.	
35		22.12	Prep ⁿ of Assignments of M.Sc. Sem - I , & II . B.Sc. Sem I, II, III & IV	
36.		23.12	Exam Related work	
37.		24.12	B.Sc - I (S-I) Assignment based Exam	
38		25.12	Sub. of B.Sc. Sem-I -Assignment	
39		25.12	B.Sc. Sem-II - Assignment based exam	
40		26.12	Sub. of B.Sc. Sem-II -Assignment	
41.		26.12	B.Sc. Sem -III - Assignment based Exam	
42.		27.12	Sub. of Assignment B.Sc.II (S-III)	
43.		27.12	B.Sc. Sem -IV - Assignment Allotment	

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

**Daily Execution of Teaching Plan
(Micro Planning)**

Name of Month February - 2021

Sr. No.	Class/ Paper	Date	Units and Topics To be Taught With Unit Tests	Remark
32.	B.Sc.I	16.02	Th - Simple & Negative staining	offline
33		16.02	University - Paper setting B.Sc.I - Sem-I - Biochemistry - SET - A	
34		17.02	B.Sc.I (S-I) Biochem - SET - B	
35.	B.Sc.I	17.02	Th - Differential staining methods LMS Gm stain, Acid fast stain & Flagella staining	LMS
37.	B.Sc.I	18.02	Th - Unit -II Revised	LMS
38.	B.Sc.III	18.02	Th - Air microbiology	LMS
39	—	19.02	Holiday - Shir Jayanti —	—
40	B.Sc.I	20.02	Th - Bacterial classification U-III	LMS
41	B.Sc.III	20.02	Th - Solid impingement Devices	LMS
42.	B.Sc.I	22.02	Th - Gen. Properties of Viruses & Algae	LMS
43.	B.Sc.III	22.02	Th - Liquid Impingement Devices	LMS
44.	B.Sc.I	23.02	Th - Gen. Prop. of Mycoplasma & fungi	LMS
45.	B.Sc.III	23.02	Th - Revision of Unit - I	Zoom
46	B.Sc.I	24.02	Th - Unit - IV	LMS
47	B.Sc.III	25.02	Th - Models of DNA replication	zoom
48	B.Sc.I	25.02	Th - LMS not working -	

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Omraji S. Deshmukh
Dr. Omraji S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldhana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

* Personal - Information *

Name of the Teacher :- Dr. Jukkalkar Syed Imtiaz

Educational Qualification :- M.A. English, Ph.D Designation Asstt. Professor

Subject with Specialization :- English (Postcolonial)

Department English

Postal Address :- Department of English, Shri Shriram College, Chikhli

Mobile No. 9860873841 e-mail imtiazjukkalkar76@gmail.com

Date of Joining 26/07/1999

Teaching Experience Jr. — Yrs. UG. 20 Yrs. PG. — Yrs. Total.

Class	Number of Students Admitted	Workload / Week		
		Theory	Practicals / Tutorials	Total
XI th UG - I PG - I	B. Com. I (Sem I & II)	04	03	07
	B. Sc I (Bio) (Sem I & II)	—	05	05
	B. Sc I (Maths) (Sem I & II)	—	03	03
	B. Com II (Sem III & IV)	03	—	03
UG - III	B. Com. III (Sem V & VI)	03	—	03
Extra Workload, if any				
	Total	10	10	20

(02)

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Semester / Term wise Plan of teaching

Semester I / III / V / First Term



From :- _____ to _____

Subject :- Compulsory English

Sr. No	Class / Subject / Semester	Units / Topics To Teach	No. of Periods Available	Date/ Week/ Months
1.	B.com. Sem I	<p><u>Text Prescribed</u> "Days of letters"</p> <p><u>Unit I</u> (Prose) : 1) The Eyes are not Here 2) The Romance of a Busy Broker</p> <p><u>Unit II</u> : 3) Bores 4) The lost child</p> <p><u>Unit III</u> : (Poetry) 1. The world is ---- 2. Once Upon a Time 3. It</p> <p><u>Unit IV</u> : Grammar : A - Change the narration B. Articles c. Synonyms & Antonyms D. Tense Forms</p> <p><u>Unit V</u> : <u>Business Correspondence and Writing skill</u> :- A) Letter Writing (formal Applications for Job / Complaint / Order B) Informal (Personal letters C) Resume Writing</p>		
2.	B.com. Sem II	<p><u>Text Prescribed</u> : "Impressions"</p> <p><u>Prose</u> : 1. Travel By Train 2. Two Gentlemen of Verona 3. Go, Kiss The World 4. The struggle for Education</p> <p><u>Unit II</u> : Poetry : 1) Where the Mind --- 2) Stopping By Woods</p>		

A Teacher takes a Hand, opens a Mind, touches a Heart, shapes the Future. - Anonymous

03

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Semester / Term wise Plan of Teaching

Semester II / IV / VI / Second Term

From :- _____ to _____

Subject :- _____

Sr. No	Class / Subject / Semester	Units / Topics To Teach	No. of Periods Available	Date/ Week/ Months
1.	B.Com. Sem II	<p><u>Text Prescribed:</u> Days of Letters</p> <p><u>Unit I:</u> 5. Each is Great in His Own Place 6. The Postmaster</p> <p><u>Unit II:</u> 7. How I Become a Public Speaker 8. Prospects of Democracy in India</p> <p><u>Unit III:</u> (Poetry) : 4. Success is Counted... 5. Laugh and Be Mesmerized 6. The Impossible Dream</p> <p><u>Unit IV:</u> Grammar A - Change the Voice B - Idioms & Phrases C - One Word Substitute D - Prepositions</p> <p><u>Unit V:</u> Business Correspondence and Writing Skill: A) E-mail B) Newspaper Reports</p>		
2.	B.Com. II Sem III	<p><u>Text - Prescribed - Impressions</u></p> <p><u>Unit I / Prose:</u> 1) The Town Week 2) Florence Nightingale 3) The Life of Magi 4) Three Hermits</p> <p><u>Unit II / Poetry:</u> 5) On His Blindness 6) Solitude 7) Still I Rise 8) Money madness</p> <p><u>Unit III:</u> Communication Skills</p> <p>1. Interview and Interviewing Skills 2. Meeting skills 3. Non-verbal communication</p>		

"He who opens a school door, close a prison" - Victor Hugo

(05)

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Semester / Term wise Plan of Teaching

Semester II / IV / VI / Second Term

Pre - requisites for the course if any _____

Co - requisites for the course if any _____

Sr. No	Class / Subject / Semester	Units / Topics To Teach	No. of Periods Available	Date/ Week/ Months
3.	B.com Sem VI	<p><u>Unit I</u> : 1) <u>Sundar Pichai</u> 2) <u>Mallika Srinivasan</u> 2) <u>muhammad Yunus</u> 3) <u>Introduction to the Right to Information Act, 2005</u></p> <p><u>Unit II (Poetry)</u> : 1) <u>All the World's a stage</u> 2) <u>How Do I Love Thee</u> 3) <u>The Duck and the Kangaroo</u> 3) <u>To Autumn</u></p> <p><u>Unit III</u> : <u>Employability skills, Advertising.</u></p>		
4.	B.com Sem II (T ₁ , T ₂ , T ₃)	Tense Sequence		
5.	B.com B.Sc (Bio)	T ₄ T ₅ T ₆ T ₇ T ₈ Tense Sequence		
6.	B.Sc (maths)	T ₁ , T ₂ – Tense Sequence		

"The roots of education are bitter, but the fruit is sweet" - Aristotle

06

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month 2020

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
26.	04/08/20 TUE	B. Com. Sem III	The struggle for Education (200m)		
27.	05/08/20 WED	B. com. Sem III	The struggle for Education (200m)	03	Complete
28.	06/08/20 THU	B. com. Sem II	4) Black Money and Black Economy (200m)		
29.	07/08/20 FRI	B. Com. Sem II	Black Money and Black Economy (LMS)		
30.	08/08/20 SAT.	B. com. Sem II	Black Money and Black Economy (200m)	03	Complete
31.	10/08/20 MON	B. com. Sem III	Where the Mind (200m)		
32.	11/08/20 TUE	B. Com. Sem III	Holiday		
32.	12/08/20 Wed.	B. com. Sem III	Where the Mind (200m)	02	Complete
33.	13/08/20 Thu.	B. Com Sem II	Poetry 1) A Red Red Rose (200m)		
34.	14/08/20 Fri	B. Com Sem II	A Red Red Rose (LMS)	02	Complete
34.	15/08/20 SAT	—	Holiday		

Teachers has three loves; love of teaching, love of learners and love of bringing the first two loves together - Scott Hayden

(09)

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month 2020

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
26.	04/08/20 TUE	B.Com. Sem III	The struggle for Education (200m)		
27.	05/08/20 WED	B.Com. Sem III	The struggle for Education (200m)	03	Complete
28.	06/08/20 THU	B.Com. Sem II	4) Black Money and Black Economy (200m)		
29.	07/08/20 FRI	B.Com. Sem II	Black Money and Black Economy (LMS)		
30.	08/08/20 SAT.	B.Com. Sem II	Black Money and Black Economy (200m)	03	Complete
31.	10/08/20 MON	B.Com. Sem III	Where the Mind (200m)		
32.	11/08/20 TUE	B.Com. Sem III	Holiday		
32.	12/08/20 Wed.	B.Com. Sem III	Where the Mind (200m)	02	Complete
33.	13/08/20 Thu.	B.Com Sem II	Poetry 1) A Red Red Rose (200m)		
34.	14/08/20 Fri	B.Com Sem II	A Red Red Rose (LMS)	02	Complete
34.	15/08/20	—	Holiday		

Teacher has three loves; love of teaching, love of learners and love of bringing the first two loves together - Scott Hayden

(09)

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

(Micro Planning)

Name of the Month Aug 2020

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	R
35.	17/08/20 MON	B. Com. Sem III	Stopping By Woods (200m)		
36	18/08/20 TUE	B. Com. Sem III	Stopping By Woods (200m)		
37.	19/08/20 WED	B. Com. Sem III	Stopping By Woods (200m)	03	com
38	20/08/20 THU	B. Com - Sem II	It is needless - - - (200m)		
39	21/08/20 FRI	B. Com. Sem II	It is needless - - - (LMS)		
40.	22/08/20 SAT.	B. Com Sem II	It is needless (200m)	03	com
41.	24/08/20 MON	B. Com. Sem III	Leisure (200m)		
42.	25/08/20 TUE	B. Com Sem III	Leisure (200m)		
43.	26/08/20 WED	B. Com. Sem III	Leisure (200m)	03	com
44.	27/08/20 THU	B. Com - Sem. II	Love's philosophy (200m)		
45.	28/08/20 FRI	B. Com. Sem II	Love's philosophy (LMS)		

I can not teach anybody anything, I can only make them think - Socrates

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Sept - 2020

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
46.	29/08/20 SAT.	B.com. Sem II	Love's philosophy	03	Complete
47.	31/08/20 MON	B.com. Sem III	The Daffodile (200m)		
48.	01/09/20 TUE	B.com. Sem III	The Daffodile (200m)		
49.	02/09/20 WED	B.com. Sem III	The Daffodile (200m)	03	Complete
50.	03/09/20 THU	B.com. Sem II	The Garden (200m)		
51.	04/09/20 FRI	B.com Sem II	The Garden (LMS)		
52.	05/09/20 SAT.	B.com. Sem II	The Garden (200m)	03	Complete
53	07/09/20 MON	B.com Sem III	An Introduction to Communication (200m)		
	08/09/20 TUE	B.com. Sem III	An Introduction to Communication (200m)		
	09/09/20 WED	B.com. Sem III	An Introduction to Communication (200m)	03	Complete
	10/09/20 THU	B.com. Sem II	Discussion on Internal Assessment (200m)		
	11/09/20 FRI	B.com. Sem II	Discussion on Internal Assessment (LMS)		

Good Teachers know how to bring about the best in students- Charles Kuralt

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Sept. 2020

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
	12/08/20 SAT.	B.com. Sem II	Discussion on Internal Assessment (200m)		
	14/08/20 MON	B.com. Sem III	Notices - - - (200m)		
	15/08/20 TUE	B.com. Sem III	Notices - - - (200m)		
	16/08/20 WED	B.com. Sem III	Notices - - - (200m)	03	complete
	17/08/20 THU	B.com. Sem II	Revised! Black Money & Black Economy (200m)		
	18/08/20 FRI	B.com. Sem II	Black Money - - - (LMS)		
	19/08/20 SAT.	B.com. Sem II	Black money (200m)	03	complete
	21/09/20 MON	B.com. Sem III	Agendas - - - (200m)		
	22/09/20 TUE	B.com. Sem III	Agendas - - - (200m)		
	23/09/20 WED	B.com. Sem III	Agendas - - - (200m)	03	complete
	24/09/20 THU	B.com. Sem II	Ratna Tala (200m)		
	25/09/20 FRI	B.com. Sem II	Ratna Tala (LMS)		
	26/09/20 SAT	B.com. Sem II	Ratna Tala (200m)	03	complete
	28/09/20 MON	B.com. Sem III	Minutes (200m)		
	29/09/20 TUE	B.com. Sem III	Minutes (200m)		
	30/09/20 WED	B.com. Sem III	Minutes (200m)	03	complete
	01/10/20 THU	B.com. Sem II	Steve Jobs (200m)		
	02/10/20 FRI	-	Holiday (200m)		
	03/10/20 SAT.	B.com. Sem II	Steve Jobs (200m)	02	complete

Teachers who love teaching, teach children to love learning - Anonymous

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Oct - 2020

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
	05/10/20 MON	B.com Sem III	Presentations (zoom)		
	06/10/20 TUE	B.com. Sem III	Presentations (zoom)		
	07/10/20 WED	B.com. Sem. III	Presentations (zoom)	03	Complete
	08/10/20 THU	B.com. Sem III	Vijay Bhatkar (200m)		
	09/10/20 FRI	B.com. Sem II	Vijay Bhatkar (LMS)		
	10/10/20 SAT	B.com. Sem II	Vijay Bhatkar (200m)	03	Complete
	12/10/20 MON	B.com. Sem III	Please! Travel By Train (200m)		
	13/10/20 TUE	B.com. Sem III	Travel By train (200m)		
	14/10/20 WED	B.com. Sem. III	Travel By Train (200m)	03	Complete
	15/10/20 THU	B.com. Sem II	A Red Red Rose (200m)		
	16/10/20 FRI	B.com. Sem II	A Red Red Rose (LMS)		
	17/10/20 SAT	B.com. Sem II	A Red Red Rose (200m)	03	Complete
	19/10/20 MON	B.com. Sem III	Two Gentlemen of Verona (200m)		
	20/10/20 TUE	B.com. Sem III	Two Gentlemen of Verona (200m)		
	21/10/20 WED	B.com. Sem III	Two Gentlemen of Verona (200m)	03	Complete
	22/10/20 THU	B.com. Sem. II	It is Needless... (200m)		
	23/10/20 FRI	B.com. Sem II	It is Needless... (LMS)		
	24/10/20 SAT	B.com Sem II	It is needless... (200m)	03	Complete

Teachers can change lives with just the right mix of chalks and challenges - Joyce Meyer

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Oct. 2020

A good teacher can inspire hope, ignite the imagination and instill a love of learning. - Brad Henry

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Omraij S. Deshmukh
Dr. Omraij S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chiknli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

**Teaching Diary
2018-19**

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Shri Shivaji Education Society, Amravati's
SHRI SHIVAJI SCIENCE & ARTS COLLEGE CHIKHLI
Dist.-Buldana **07264 - 242088**
NAAC Accredited with B Grade
with CGPA 2.82



॥ ज्ञानम् परम् ध्येयम् ॥

TEACHER'S DIARY

2018 - 2019

Name of the Teacher: JUKKALKAR SYED IMTIAZ

Designation: Asstt. Professor

Subject with specialization: English

Department: English

Email - shivajichk@rediff.com

Website - www.ssscchk.com(College)

www.sscchklib.com(Library)

We educate, inspire and empower

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Personal Time Table 2018-19
Name of the Teacher : Jukkalkkar Syed Imtiaz

Sem - I, III, V & Annual Pattern
II, IV

Period	Day	Day/Time	01	02	03	04	05	06	07	08	09	10	11	12
Tir	Day													
Mon	Day	B.Sc. I M	T1											
Tue	Day	B.Sc. I M	T2	B.Sc. I M	T3	B.Sc. I M	B. Com. I	B. Com. II	B. Com. I	B. Com. II	B. Com. I	T2		
Wed	Day	B.Sc. I M	T5											
Thu	Day													
Fri	Day													
Sat	Day													

Personal Time Table (Sem - II / IV / VI)

Periods	01	02	03	04	05	06	07	08	09	10	11	12
Time												
Day												
Mon												
Tue												
Wed												
Thur												
Fri												
Sat												

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

* Personal - Information *

Name of the Teacher :- Jukkalkar Syed Intiaz

Educational Qualification :- M.A. English, Ph.D. Designation Asstt. Professor

Subject with Specialization :- English (Postcolonial Literature)

Department English

Postal Address :- Mali Bura, Chikhli

Mobile No. 9860873841 e-mail intiarjukkalkar@gmail.com

Date of Joining 26 / 07 / 1999

Teaching Experience Jr. — Yrs. UG. 19 Yrs. PG. — Yrs. Total: 19

Class	Number of Students Admitted	Workload / Week		
		Theory	Practicals / Tutorials	Total
XI th UG - I PG - I	B. Com. I — 97 Students	04	05	09
	B. ScE (M) — 123 Students	—	05	05
	B. ScE (B) — 152 Students	—	03	03
XII th UG - II PG - II	B. Com. II — 56 Students	03	—	03
	B. Com. III — 74 Students	03	—	03
		03	—	03
Extra Workload, if any				
		Total	18	13
				23

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Semester / Term wise Plan of Teaching

Semester I / III / V / First Term

From :- 14 June, 2018 to 03 Nov., 2018

Subject :- Compulsory English

Sr. No	Class / Subject / Semester	Units / Topics To Teach	No. of Periods Available	Date/ Week/ Months
1.	B.Com Sem I	<p><u>Text Prescribed</u>: <i>Rays of Letters</i></p> <p><u>Unit I</u> (Prose) : 1. The Eyes are not Here 2. The Romance of a Busy Broker</p> <p><u>Unit II</u> : 3. Bores 4. The Lost Child</p> <p><u>Unit III</u> : (Poetry) : 1. The World is ---- 2. Once Upon a Time 3. If</p> <p><u>Unit IV</u> : <u>Grammar</u> : A - Change the Narration. B. Articles C - Synonyms & Antonyms D. Tense Forms</p> <p><u>Unit V</u> : <u>Business Correspondence</u> <u>And Writing Skill</u> : A - Letter Writing A) Formal (Applications for Job/Complaint/ Order B) Informal/Personal Letters C) Resume Writing.</p>	66	
2.	B.Com. Sem. III	<p><u>Text Prescribed</u> : <i>Impressions</i></p> <p>Prose: 1. Travel By Train 2. Two Gentlemen of Verona 3. Go, Kiss The World. 4. The Struggle for Education ...</p> <p><u>Unit II</u> : Poetry : 1) Where the Mind ... 2) Stopping By Woods 3) Leisure 4) The Daffodile</p>	50	

A Teacher takes a Hand, opens a Mind, touches a Heart, shapes the Future. - Anonymous

03

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Semester / Term wise Plan of Teaching

Semester I / III / V / First Term

Pre - requisites for the course if any _____

Co - requisites for the course if any _____

Sr. No	Class / Subject / Semester	Units / Topics To Teach	No. of Periods Available	Date/ Week/ Months
		<u>Unit III : Communication Skills</u> 1) An Introduction to Communication 2) Notices, Agendas and Minutes 3) Presentations.		
3.	B.com. II Final	<u>Unit I : Prose</u> Text Prescribed 1) Globalization 2) The first case "Fragrant Aspirations" 3) The Fly 4) Of Travel 5) Popular Superstitions 6) What I Require from Life 7) The Function of Education 8) The Doctor's Word.	51	
4.	B.com. I : T ₁ to T ₅ Sem I	Vocabulary Development	16	
5.	B.Sc(I) : T ₁ to T ₅ Sem I	- Vocabulary Development	16	
6.	B.Sc(I) : T ₄ T ₅ T ₆ Sem I	- Vocabulary Development	16	

To the world you may be just a teacher but to your students you are a HERO ! - Anonymous

04

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Semester / Term wise Plan of Teaching

Semester II / IV / VI / Second Term

From :- 26 Nov. 2018 to 27 April. 2018

Subject :- Compulsory English

Sr. No	Class / Subject / Semester	Units / Topics To Teach	No. of Periods Available	Date/ Week/ Months
1.	B.Com I Sem II	<p>Text Prescribed : <u>"Rays of Letters"</u></p> <p><u>Unit I</u> Prose: 1. Each is Great in His Own Place 2. The Postmaster</p> <p><u>Unit II</u> Prose: 3. How I Become a Public Speaker 4. Prospects of Democracy in India</p> <p><u>Unit III</u> Poetry: 1. Success is Counted -- 2. Laugh and Be Merry 3. The Impossible Dream</p> <p><u>Unit IV</u> Grammar: A - Change the Voice B - Idioms & Phrases C - One Word Substitute D - Prepositions</p> <p><u>Unit V</u>: <u>Business Correspondence and Writing Skill</u>: A) E-mail B) Newspaper Reports</p>	44 56	
2.	B.Com. II Sem IV	<p>Text Prescribed: <u>"Impressions"</u></p> <p><u>Unit I</u> : Prose : 1) The Town Week 2) Florence Nightingale 3) The Cult of Magi 4) Three Hermits</p> <p><u>Unit II</u> : Poetry : 1) On His Blindness 2) Solitude 3) Still I Rise 4) Money Madness</p> <p><u>Unit III</u> : <u>Communication Skills</u> 1. Interview and Interviewing Skills</p>	40	

"He who opens a school door, close a prison" - Victor Hugo

05

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Semester / Term wise Plan of Teaching

Semester II / IV / VI / Second Term

Pre - requisites for the course if any _____

Co - requisites for the course if any _____

Sr. No	Class / Subject / Semester	Units / Topics To Teach	No. of Periods Available	Date/ Week/ Months
		2) meeting skills 3) Non-verbal communication		
3.	B.Com. Final	<u>Poetry</u> : 1) Stay Calm 2) Thou Art Indeed 3) Yussof 4) Psalm of Life 5) Say not --- 6) The Village Schoolmaster 7) from Hamlet 8) Ode to Autumn <u>Essay</u> Answers (300 Words)	44	
4.	B.Com Sem II	T ₁ to T ₅ : Basic Grammar	44 18	
5.	B.Sc(I) M Sem II	T ₁ to T ₅ : Basic Grammar	18	
6.	B.Sc(I) B Sem II	T ₄ T ₅ T ₆ : Vocabulary Development	18	

"The roots of education are bitter, but the fruit is sweet" - Aristotle

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month July, 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
1.	02/07 MON.	B.ScI(M) T ₁ B. Com. I B. Com. II B. Com. I T ₁	Vocabulary Development Syllabus Syllabus Vocabulary Development		
2.	03/07 TUE.	B.ScI(M) T ₂ —”— T ₃ —”— T ₄	Vocabulary Development		
		B. Com. I B. Com. II B. Com. I T ₃	Question Paper Pattern Question Paper Pattern Vocabulary Development		
3.	04/07 WED.	B.ScI(M) T ₅ B. Com. I B. Com. II B. Com. I T ₃	Vocabulary Development The Eyes are not Here Please Travel By Train Vocabulary Development		
4.	05/07 THU.	B. Com. I B. Com. II	The Eyes are not Here		
5.	06/07 FRI	B. Com. III B. Com. I T ₄ B. ScI (B) T ₄	Question Paper Pattern Vocabulary Development	07	
6.	07/07 SAT.	B. ScI (B) T ₅ B. Com. III B. ScI (B) T ₆ B. Com. I T ₅	Vocabulary Development Globalization Vocabulary Development		
7.	08/07 mon.	B.ScI(M) T ₁ B. Com. I B. Com. II B. Com. I T ₅	Vocabulary Development The Eyes are not Here Travel By Train Vocabulary Development		

It is the supreme art of the teacher to awaken joy in creative expression and knowledge-Albert Einstein

07

1

documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month July, 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
8.	10/07 Tue.	B.ScE(M) → →	T ₂ Vocabulary Development B.Com-I The Eyes are not Here B.Com-II Travel by Train B.Com-IT ₃ Vocabulary Development	04 04	complete complete
9.	11/07 Wed.	B.ScE(M) B.Com-I B.Com-II B.Com-IT ₃	T ₅ Suffix & Prefix The Romance of a Busy Broker Two Gentlemen Suffix & Prefix		
10.	12/07 Thu.	B.Com-I B.Com-III	The Romance of a Busy Broker Globalization		
11.	13/07 Fri.	B.Com-III B.Com-IT ₄ B.ScE(B)T ₄	Globalization Suffix & Prefix —	03	complete
12.	14/07 Sat.	B.ScE(B) B.Com-III B.ScE(B) B.Com-I	T ₅ Suffix & Prefix The first case T ₆ Suffix & Prefix T ₅ —		
13.	16/07 Mon.	B.ScE(M) B.Com-I B.Com-II B.Com-I	T ₁ Suffix & Prefix The Romance of a Busy ... Two Gentlemen ... T ₅ Suffix & Prefix		
14.	17/07 Tue.	B.ScE(M) → → B.Com-I B.Com-II B.Com-I	T ₂ Suffix & Prefix T ₃ — T ₄ — The Romance of a Busy ... Two Gentlemen ... T ₃ Suffix & Prefix	04 04	complete complete

The greatest sign of success for a teacher is to be able to say,
"The children are now working as if I did not exist" - Maria Montessori

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month July, 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
22.	26/07 Thu.	B. Com. I B. Com. III	The Lost child The Fly		
23.	27/07 Fri.	B. Com. III	The fly		
		B. Com. I	Paronyms & Homonyms		
		B. S. C. I (B)	T ₄ _____		
24.	28/07 Sat.	B. S. C. I (B)	T ₅ Paronyms & Homonyms		
		B. Com. III	The fly		
		B. S. C. I (B)	T ₆ Paronyms & Homonyms		
		B. Com. I	T ₅ _____		
25.	30/07 Mon.	B. S. C. I (M)	T ₁ Paronyms & Homonyms		
		B. Com. I	The lost child		
		B. Com. II	The struggle for education		
		B. Com. I	T ₁ Paronyms & Homonyms		
26.	31/07 Tues.	B. S. C. I (M)	T ₂ _____ T ₃ _____ T ₄ _____		
		B. Com. I	The Lost child	04	complete
		B. Com. II	The struggle for education	04	complete
		B. Com. I	T ₂ Paronyms & Homonyms		
27.	01/08 Wed.		- C. L. -		
28.	02/08 Thu.	B. Com. I	Poetry! The World is ---		
		B. Com. III	The Fly	04	complete
29.	03/08 Fri	B. Com. III	Of Travel		
		B. Com. I	T ₆ Paronyms & Homonyms		
		B. S. C. I (B)	T ₄ Paronyms & Homonyms		

I can not teach anybody anything, I can only make them think - Socrates

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Aug 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
30.	04/08 Sat.	B.Sc(I(B)	5 Paronyms & Homonyms		
		B.Com. III	Of Travel		
		B.Sc(I(B)	6 Paronyms & Homonyms		
		B.Com. I	-----, -----		
31.	06/08 Mon.	B.Sc(I(m)	1 One Word substitution		
		B.Com. I	Unit Test I		
		B.Com. II	Where the mind ---		
		B.Com. I	1 One Word substitution		
32.	07/08 Tue.	B.Sc(I(m)	2 -----, -----		
		»	3 -----, -----		
		»	4 -----, -----		
		B.Com. I	The World is ---		
		B.Com. II	Where the mind ---		
		B.Com. I	2 One Word substitution		
33.	08/08 Wed.	B.Sc(I(m)	5 -----, -----		
		B.Com. I	The World is ---		
		B.Com. II	Where the mind ---		
		B.Com. I	3 One Word substitution		
34.	09/08 Tue.	-----	----- Maharashtra Board - No teaching work done		
35.	10/08 Wed.	B.Com. III	Of Travel		
		B.Com. I	4 One Word Substitution		
		B.Sc(I(B)	4 -----, -----		
36.	11/08 Sat		No teaching Work - Demise of Hon. Vasantkari Dhotre, Ex-President		
37.	13/08 Mon.	B.Sc(I(m)	1 One Word Substitution	04	Completed
		B.Com. I	2 The World is ---	04	Complete
		B.Com. II	Where the mind		
		B.Com. I	1 One Word Substitution		

Good Teachers know how to bring about the best in students- Charles Kuralt

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Aug. 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
38.	14/08 Tue.	B.SCE(m) B.Com. I B.Com. II B.Com. I	T ₂ One Word Substitution " " " " " " Once Upon a Time Stopping By Woods T ₂ One Word Substitution		
39.	15/08 Wed.		Independence Day -		
40.	16/08 Thu.	B.Com. I B.Com. II	D. L -		
41.	17/08 Fri.	-	Holiday - Patelji		
42.	18/08 Sat.	B.SCE(B) B.Com. III B.SCE(B) B.Com. I	T ₅ One Word Substitution Of Travel T ₅ One Word Substitution T ₅ _____ v _____	04	Complete
43.	20/08 Mon.		C. L -		
44.	21/08 Tue.	B.SCE(m) B.Com. I B.Com. II B.Com. I	T ₂ One Word Substitution T ₃ " " T ₄ " " Once Upon A Time Stopping By Woods... T ₂ One Word Substitution		
45.	22/08 Wed.	-	Holiday - Bakrid/Eid		
46.	23/08 Thu.	B.Com. I B.Com. III	Once Upon A Time Popular superstitions		

Teachers who love teaching, teach children to love learning - Anonymous

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Aug, 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
47.	24/08 Fri.	B.Com. III B.Com. I T ₄ B.SCI(B) T ₄	Popular Superstitions One Word substitution — → —		
48.	25/08 Sat.	B.SCI(B) T ₅ B.Com. III B.SCI(B) T ₆	One Word substitution Popular Superstitions One Word substitution B.Com. I T ₅ — → —	03	complete
49.	27/08 Mon.	B.SCI(m) T ₁ B.Com. I B.Com. II B.Com. I T ₁	Selected Words with meaning Once Upon A Time Unit Test I Selected Words with meaning	04	complete
50.	28/08 Tue.	B.SCI(m) T ₂ B.Com. I B.Com. II B.Com. I T ₂	Selected Words with meanings — → T ₃ — → — — → T ₄ — → — 3f Stopping By Woods Selected Words with meaning		
51.	29/08 Wed.	B.SCI(m) T ₅ B.Com. I B.Com. II B.Com. I T ₃	— → — 3f Stopping By Woods Selected Words with meaning	04	complete
52.	30/08 Thu.	B.Com. I B.Com. III	3f What I Require from Life		
53.	31/08 Fri.	B.Com. III B.Com. I T ₄ B.SCI(B)	What I Require from Life Selected Words with Meaning — → —		

Teachers can change lives with just the right mix of chalks and challenges - Joyce Meyer

13

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Sept. 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
54.	01/09 Sat.	B.Sc(I(B)) B. Com. III	T5 Selected Words --- What to require from B.Sc(I(B)) T6 Selected Words --- B. Com. I T5 Selected Words ---	03	complete
55.	03/09 Mon.	B.Sc(I(M)) B. Com. I B. Com. II	T1 Synonyms and Antonyms T2 Leisure T3 Synonyms & Antonyms	04	complete
56.	04/09 Tue.	B.Sc(I(M)) B. Com. I B. Com. II B. Com. I T2	T2 Synonyms & Antonyms T3 " " T4 " " Change the Narration Leisure Synonyms & Antonyms		
57.	05/09 Wed.	B.Sc(I(M)) B. Com. I B. Com. II B. Com. I T3	T3 Synonyms & Antonyms Change the Narration Leisure Synonyms of Antonyms		
58.	06/09 Thu.	B. Com. I B. Com. III	Change the Narration The function of Education		
59.	07/09 Fri. <u>100</u>	B. Com. III B. Com. I T4 B.Sc(I(B)) T4	The function of Education Synonyms & Antonyms Synonyms & Antonyms		

A good teacher can inspire hope, ignite the imagination and instill a love of learning - Brad Henry

(14)

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Sept - 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
60.	08/09 Sat.	B.SCE(M)	T5 Synonyms & Antonyms		
		B.Com. III	The function of Education		
		B.SCE(B)	T6 Synonyms & Antonyms		
		B.Com. I	T5 _____		
61.	10/09 Mon.	B.SCE(M)	T1 Synonyms & Antonyms		
		B.Com. I	: Unit Test II		
		B.Com. II	Leisure	04	Complete
		B.Com. I	T1 Synonyms & Antonyms		
62.	11/09 Tue.		- C. L. -		
63.	12/09 Wed.	B.SCE(M)	T5 Synonyms & Antonyms		
		B.Com. I	Change the Narration	04	complete
		B.Com. II	The Daffodil		
		B.Com. I	T3 Synonyms & Antonyms		
64.	13/09 Thu.	B.Com. I	- Holiday (Ganesh Chaturthi)		
		B.Com. III			
65.	14/09 Fri.	B.Com. III	The function of Education		
		B.Com. I	T4 Synonyms & Antonyms	04	Complete
		B.SCE(B)	T4 Synonyms & Antonyms		
66.	15/09 Sat.	B.SCE(B)	T5 Synonyms & Antonyms		
		B.Com. III	The Doctor's World		
		B.SCE(B)	T6 Synonyms & Antonyms		
		B.Com. I	T5 _____		

Education is the key to unlock the golden door of freedom :- George Washington Carver

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Sept. 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
67.	17/09 mon.	B.Sc(I)(B) B.Com. I B.Com. II B.Com. I	T ₁ Foreign Words & Expressions Articles The Daffodil T ₁ Foreign Words & Expressions	10022 10023 10024 10025	
68.	18/09 Tue.		- C. L. —	10026 10027	
69.	19/09 Wed.	B.Sc(I)(B) B.Com. I B.Com. II B.Com. I	T ₁ Foreign Words & Expressions Articles The Daffodil T ₁ Foreign Words & Expressions	10028 10029 10030 10031	
70.	20/09 Thu.	B.Com. I B. Com. II	Holiday - moharam	10032 10033	
71.	21/09 Fri.	B.Com. III B.Com. I	The Doctor's Word Foreign Words & Expressions	10034 10035	
72.	22/09 Sat.	B.Sc(I)(B) B.Com. III B.Sc(I)(B) B.Com. I	T ₁ Foreign Words & Expressions The Doctor's Word T ₁ Foreign Words — T ₁ — —	10036 10037 10038 10039	
73.	24/09 Mon.	B.Sc(I)(B) B.Com. I B.Com. II B.Com. I	T ₁ Foreign Words Articles The Daffodil T ₁ Foreign Words	10040 10041 10042 10043	
74.	25/09 Tue.		— strike —	10044 10045	

Education is an armament in prosperity and refuge in adversity - Aristotle

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Sept. 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
75.	26/09 Wed.	B.Sc(I) T5 B.Com. I B.Com. II B.Com. IT3	Foreign Words The Doctor's Word The Daffodil Foreign Words	04	complete
76.	27/09 Thu.	B.Com. I B.Com. III	Articles The Doctor's Word	04	complete
77.	28/09 Fri.	B.Com. III B.Com. IT4 B.Sc(I) T4	The Doctor's Word Foreign Words —		
78.	29/09 Sat.	B.Sc(I) T5 B.Com. III B.Sc(I) T4 B.Com. IT5	Foreign Words The Doctor's Word Foreign Words —	04	complete
79.	01/10 Mon.	B.Sc(I) T1 B.Com. I B.Com. II B.Com. IT1	Foreign Words Unit Test III Stopping By Woods Foreign Words		
80.	02/10 Tue.		Holiday - Mahatma Gandhi Jayanti		
81.	03/10 to 04/10 Mon. to Tues.		E-Content development Workshop.		
82.	05/10 Fri.	B.Com. III B.Com. IT4 B.Sc(I) T4	Revised - Globalization Foreign Words Foreign Words		

Education's purpose is to replace an empty mind with an open one - Malcom Forbes

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Sept - 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
81.	06/10 Sat.	B.Sc(I) B.Com-II	T5 Foreign Words Revised - Globalization		
		B.Sc(I) B.Com-I	T6 Foreign Words T5 Foreign Words		
82.	08/10 Mon.	B.Sc(I) B.Com-I B.Com-II	T1 Parts of speech Synonyms & Antonyms Stopping By Woods	02	Complete
		B.Com-I	T1 Parts of speech		
83.	09/10 Tue.	B.Sc(I) B.Com-I B.Com-II	T2 Parts of speech T3 " " T4 " " Synonyms & Antonyms Introduction to Communi- T2 Parts of Speech		
84.	10/10 Wed.	B.Sc(I) B.Com-I B.Com-II	T5 Parts of speech Synonyms & Antonyms Introduction to Communi- T3 Parts of speech		
85.	11/10 Thu.	B.Com-I B.Com-II	Synonyms & Antonyms Revised Globalization	04 03	Complete Complete
86.	12/10 Fri.	B.Com-II B.Com-I B.Sc(I)	Revised - The first case T4 Parts of speech T4 Parts of speech		

The illiterate of the future will not be the person who cannot read. It will be the person who does not know how to learn- Alvin Toffer

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Oct. - 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
87.	13/10 Sat.	B.Sc(I)T5 Parts of Speech B.Com. III Revised- The first case B.Sc(I)T6 Parts of speech B.Com.I T5 Parts of speech		02	complete
88.	15/10 Mon.	B.Sc(m) T1 Parts of speech B.Com. I Tense forms B.Com. II Unit Test II B.Com.I T1 Parts of speech			
89.	16/10 Tue.	B.Sc(m) T2 Parts of speech → → T3 → → → → T4 → → B.Com. I Tense forms B.Com. II Introduction to communication B.Com.I T2 Parts of speech		03	complete
90.	17/10 10/10 Wed.	B.Sc(m) T5 Parts of speech B.Com. I Tense forms B.Com. II Notices, Agendas & Minutes B.Com.I T3 Parts of speech			
91.	18/10 Thu.	— Holiday Dusahera —			
92.	19/10 Fri.	B.Com. III Revised- The Fly B.Com.I T4 Parts of speech B.Sc(I)T4 Parts of speech			
93.	20/10 Sat.	B.Sc(I)T5 Parts of speech B.Com. III Revised- The Fly B.Sc(I)T6 Parts of speech B.Com.I T5 Parts of speech			

Education is the ability to listen to almost anything without losing your temper or self confidence - Robert Frost

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Dec - Jan 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
106	29/11 Thu.	B.com. II	Poetry: Stay calm		
107	30/11 Fri.	B.com. III	Poetry: Stay calm		
108	01/12 Sat	B.com. II	Stay calm	03	complete
109	05/12 Thu.	B.com. III	Thou Art Indeed . . .		
110	07/12 Fri.	B.com. III	Thou Art Indeed . . .		
111	08/12 Sat	B.com. III	Thou Art Indeed	03	complete
112	10/12 Mon.	B.com. II	^{Prose:} The Town Week		
113	11/12 Tue	B.com. II	of the Town week		
114	12/12 Wed.	B.com. II	The Town Week.		
115	13/12 Thu.	B.com. III B.com. 5	Yussof Each is great in his own place.		
116	14/12 Fri.	B.com. III	Yussof		
117	15/12 Sat	B.com. III	Yussof	03	complete
			16/12/18 to 23/12/18 Attended FDP Organised by Pune University		
118	24/12 Mon.	B.Sc.E (M) B.com I B.com II B.com. I	Basic Grammar Poem: Each is great in his own place Florence Nightingale Basic Grammar		

Change is the end result of all true learning- Leo Buscaglia

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Dec. 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
			25/12 to 27/12 Celebration of Birth Anniversary of Dr. Panjabrao Deshmukher		
119	28/12 Fri	B.Com. III B.Com. IT B.Sc.I(B) T4	Thou Art Indeed ... Vocabulary Development " " "		
120	29/12 Sat.	B.Sc.I(B) T5 B.Com. III B.Sc.I(B) T6 B.Com. IT5	Vocabulary Development Thou Art Indeed ... Vocabulary Development " " "		
121	31/12 mon.	B.Sc.I(m) T1 B.Com. I B.Com. II B.Com. IT1	Vocabulary Development Syllabus of Sem II Florence Nightingale Vocabulary Development		
122	01/01/19 Tue.	B.Sc.I(m) T2 " " T3 " " T4	Vocabulary Development " " " B.Com. I Prose: Everyone is Great ... B.Com. II : Florence Nightingale B.Com. IT2 Vocabulary Development		
123	02/01/19 Wed.	B.Sc.I(m) T5 B.Com. I B.Com. II B.Com. IT3	Vocabulary Development Everyone is Great Florence Nightingale Vocabulary Development Parts of Speech		

A child without education is like a bird without wings - Tibetan Proverb

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning).

Name of the Month Jan - 2019

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
124	03/01/19 Thu.	B.com-I B.com-III	Everyone is great... Unit Test		
125	04/01/19 Fri.	B.com-III	The Fly B.com-I T4 Basic Grammar B.ScE(B) T4 Vocabulary Development		
126	05/01/19 Sat	B.ScI (B) T5 B.com-III	Vocabulary Development Yussoff B.ScE (B) T6 Vocabulary Development		
127	07/01/19 Mon.	B.Sc(I) T1 B.com-I B.com-II B.com-III T2	Basic Grammar Everyone is great... Florence Nightangle... Unit Test I		
128	08/01/19 Tue.	B.ScE(M) T2 --- T3 --- T4	Basic Grammar Everyone is great... Florence Nightangle... B.com-I T2 Basic Grammar		
129	09/01/19 Wed.	B.ScE(M) T5 B.com-I B.com-II B.com-III T3	Basic Grammar Everyone is great... Florence Nightingale Basic Grammar		

An investment in knowledge always pays the best interest - Ben Franklin

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Jan. 2019

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
130.	10/01/19 Thu.	B.Com-I B.Com-II	Everyone is Great Assignment	05	Complete
131	11/01/19 Fri.	B.Com-II B.Com-I B.Sc(I)	Thou Art Indeed Basic Grammar Vocabulary Development		
132	12/01/19 Sat.	B.Sc(I) B.Com-III	Vocabulary Development Thou Art Indeed Basic Grammar Basic Grammar		
133	14/01/19 Mon.	B.Sc(I) B.Com-I B.Com-II B.Com-III	Basic Grammar The Postmaster The Gift of Magi Vocabulary Development		
134	15/01/19 Tue.	B.Sc(I) B.Com-I B.Com-II B.Com-III	Basic Grammar Basic Grammar The Postmaster Basic Grammar The Gift of Magi Basic Grammar		
135	16/01/19 Wed.	B.Sc(I) B.Com-I B.Com-II B.Com-III	Basic Grammar The Postmaster The Gift of Magi Basic Grammar		

Education is not preparation for life, education is life itself - John Dewey

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Jan. 2019

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
136	17/01/19 Thru.	B.Com. I B.Com. III	The Postmaster Seminars Presentations	04	Complete
137	18/01/19 Fri.	B.Com. II B.Com. I T4	Basic Grammar Seminars Basic Grammar B.S.E(B) T4 Vocabulary Development	04	
138	19/01/19 Sat	C.L.			
139	21/01/19 Mon.	B.S.E (M) T1 B.Com. I B.Com. II	Basic Grammar How to Become a Public Speaker Three Hermits		
140	22/01/19 Tue.	B.S.E (M) T2 B.Com. I B.Com. II B.Com. I T2	Basic Grammar " " " " " " " " How to Become ... The Postmaster The Cobbler of Magi Basic Grammar	04	complete
141	23/01/19 Wed.	B.S.E (M) T3 B.Com. I B.Com. II B.Com. I T3	Basic Grammar How to Become a - - - Three Hermits Basic Grammar		
142	24/01/19 Thu.	B.Com. I B.Com. II	How to Become a - - - Assignments / Seminars	03	Complete
143	25/01/19 Fri.	B.Com. III B.Com. I T4 B.S.E (B) T4	Say Not The Struggle - - - Basic Grammar Vocabulary Development		

If child can't learn the way we teach, maybe we should teach the way they learn

26/01/19 — Republic Day —

- Ignacio Estrada

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Jan - 2019

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remarks
144	28/01/19 Mon.	B.S.C.T (M)	T ₁ Basic Grammar Prospects of Indian ... How I became ... Three Hemits ... B.Com-I T ₂ Basic Grammar	03	
145	29/01/19 Tue.	B.S.C.T (M) T ₂	Basic Grammar " " T ₃ _____ " " T ₄ _____ B.Com-I Prospects of Indian Democracy B.Com-II The Three Hemits B.Com-I T ₂ Basic Grammar	03 03	complete complete
146	30/01/19 Wed.	B.S.C.T (M) T ₂	Basic Grammar B.Com-I Success is ... B.Com-II Unit Test. I B.Com-I T ₂ Basic Grammar 31/01 to 02/02 Annual Gathering	03	
147	04/02/19 Mon.	B.S.C.T (M) T ₂	Basic Grammar B.Com-I Poetry: Success is counted ... B.Com-II On his Blindness ... B.Com-I T ₂ Basic Grammar	03	
148	05/02/19 Tue.	B.S.C.T (M) T ₂	Basic Grammar " " T ₃ _____ " " T ₄ _____ B.Com-I Laugh and Be merry B.Com-II On his Blindness B.Com-I T ₂ Basic Grammar	03	
149	06/02/19 Wed.			03	complete

The true purpose of education is to make minds, not careers - William Deresiewicz

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Feb. 2019

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
149	06/02/19 Wed.	B.Sc(I)T ₁ B.Com. I B.Com. II	Basic Grammar Laugh and Be Merry -- Solitude B.Com. I T ₃ Basic Grammar		
150	07/02/19 Thu.	B.Com. I B.Com. III	Laugh and Be merry Seminars	03 —	complete —
151	06/02/19 08/02/19 Fri.	B.Sc(I)T ₂ B.Com. I T ₄ B.Sc(I)T ₄	The Village School Master Vocabulary Development Basic Grammar		
152	09/02/19 Sat.	B.Sc(I)T ₅ B.Com. III B.Sc(I)T ₆ B.Com. I T ₅	Vocabulary Development Stay Not The Struggle -- Basic Grammar —		
153	11/02/19 Mon.	B.Sc(I)T ₁ B.Com. I B.Com. II B.Com. I T ₂	Basic Grammar The Impossible Dream Three Hermits Solitude Basic Grammar	02	complete
154	12/02/19 Tue.	B.Sc(I)T ₂ B.Com. I B.Com. II B.Com. I T ₂	Basic Grammar — The Impossible Dream Still & Rise Basic Grammar	02	complete
155	13/02/19 Wed.	B.Sc(I)T ₅ B.Com. I B.Com. II B.Com. I T ₃	Basic Grammar Still & Rise The Impossible Dream. Still & Rise Basic Grammar	02	complete

The value of college education is not learning of many facts but the training of the mind to think - Albert Einstein

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Feb. 2019

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
156.	14/02/19 Thu.	B.com. I B.com. III	Grammar: Change the voice Say not the struggle - - -		
157.	15/02/19 Fri.	B.com. II B.com. I B.SCI(B) T4	A Psalm of Life Basic Grammar Vocabulary Development		
158.	16/02/19 Sat	B.SCI(B) T5 B.com. III B.SCI(B) T6 B.com. I T5	Vocabulary Development A Psalm of Life Basic Grammar ———		
	18/02/19 Mon.	—	C. L. —		
	19/02/19 Tue.	—	Howday (12/9-12/11)		
159.	20/02/19 Wed.	B.SCI(M) T5 B.com. I B.com. II B.com. I T3	Basic Grammar Unit Test II Unit Test II Basic Grammar		
160.	21/02/19 Thu.	B.com. III B.com. I	A Psalm of Life Change the voice	03	complete
161.	22/02/19 Fri.	B.com. III B.com. I T4 B.SCI(B) T4	A Psalm of Life Basic Grammar Vocabulary Development	03	complete
162.	23/02/19 Sat.	B.SCI(B) T5 B.com. III B.SCI(B) T6 B.com. I T5	Vocabulary Development Say not - - - Basic Grammar ———		

There are two educations One should teach us how to make living and the other how to live - John Adams

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Feb. 2019

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
163.	25/02/19 Mon.	B.ScE(M)	P ₁ Basic Grammar B. Com. I T ₂ Idioms & Phrases B. Com. II Internal Assess.: Personal Interview B. Com. I T ₃ Basic Grammar → D. L. for Election Duty		
164	26/02/19 Tue.	B.ScE(M)	T ₅ Basic Grammar B. Com. I Idioms & Phrases B. Com. II Internal Assessment: Personal Interview B. Com. I T ₃ Basic Grammar		★
165	27/02/19 Wed.	B. Com. I	Grammar: Idioms & phrases B. Com. III The village Schoolmaster		
166.	01/03/19 Fri.	B. Com. III B. Com. I T ₄ B. ScE (B) T ₄	Idioms & phrases → The village Schoolmaster Basic Grammar → " "	02	complete
167.	02/03/19 Sat.	B.ScE(B)	T ₅ Vocabulary Development B. Com. III Unit Test II B. ScE(B) T ₆ Vocabulary Development B. Com. I T ₅ Basic Grammar		
168.	04/03/19 Mon		→ Holiday →		
169	05/03/19 Tue.	B.ScE(M)	T ₂ Basic Grammar → " " → → " " → B. Com. I One Word Substitute B. Com. II Internal Assessment B. Com. I T ₂ Basic Grammar		

The beautiful thing about learning is that no one can take it away from you -BB king

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Feb. March 2019

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
170.	06/03/19 Wed.		Visit of Committee to College from Sheshivaji Education Society.		
171.	07/03/19 Thu.	B.com. I B.com. III	Prepositions The Village Schoolmaster		
172.	08/03/19 Fri.		Organization of State Level Workshops on Women Empowerment		
173.	09/03/19 Sat	B.ScI(B) T5 B.ScI(B) T6 B.com. I	Vocabulary Development A Psalm of Life Basic Grammar T5 —————		
174.	11/03/19 Mon.		D. L. (Attended Workshop)		
175.	12/03/19 Tue.		B.ScI(M) T5 Basic Grammar — — — T2 — — — — — — T4 — — — B.com. I Prepositions B.com. II Oral Assessment B.com. I T2 Basic Grammar		
176.	13/03/19 Wed.		B.ScI(M) T5 Basic Grammar B.com. I Prepositions B.com. II Interview and Interviewing Skills B.com. I T2 Basic Grammar	04	Complete
177.	14/03/19 Thu.		B.com. I E-mail Writing B.com. III From Hamlet	02	Complete

Education is not a problem. Education is an opportunity - Lyndon B. Johnson

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month March 2019

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
158.	15/03/19 Fri.	B. Com. III B. Com I 6 B. ScE (B) 7	Essays Basic Grammar Basic Grammar	04	complete
159.	16/03/19 Sat	B. ScE (B) 7 B. Com. III B. ScE (B) 7 B. Com I 7	Vocabulary Development Essays Basic Grammar Basic Grammar	04	complete

The whole purpose of education is turn mirrors into windows - Sydney J. Harris

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Participation in Administration/Quality Excellence /Professional Development / Invited Talks Etc.

A Teacher affects Eternity No one can tell where his influence stops.- Henry Adams

Teacher's Evaluation

● Teaching, Learning and Evaluation :

Innovative Teaching Practices apart from Traditional methods with Proff

Sr. No.	Class/ Semester	Paper	Topic	Date	No of Students Present	Innovation, if any
1.	B.com I Sem I & II	Comp. English	Assignments			Students are motivated to develop creative ability -
2.	B.com. II & B.com. III	"	Assignments & Seminars arranged			Students thinking ability and communication skill is developed.
3.	for all undergraduate students		20 Days Workshop on communication skills in English developed		30	English Language learning students have shown interest in learning communication skills.

Mention special efforts to improve quality of teaching / learning and evaluation in brief Language learning software, Internet Resources and standard dictionaries are used for improving quality of teaching -

Mention Special efforts for Advance learners Advanced learners are guided to use internet and sites like British Council. They are also guided to use standard dictionaries and read newspaper -

Mention Special efforts for Slow learners Slow learners are guided to develop handwriting, punctuation marks etc -

Remedial Teaching if any Students are guided now and then in the classroom to develop paragraph writing.

Have you taken feedback from students of your work Yes No

If yes, mention in brief, satisfactory level _____

Students are asked orally about the method of teaching and their requirements -

If no, why not? _____

The most important thing in communication is hearing what isn't said - Peter Druker

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Attendance of the Students in the class/(Average) Semester / Yearly							
Month	Class	Paper	Students Enrolled (E)	Students Present (E)	Students Absent (A)	Average Attendance	Remarks
	B.Com.						
June	B.Com. Sem I B.Com. Sem III B.Com. Final	Compulsory English	99 56 74	—	—	—	—
July	Sem I Sem III Final	"	99 56 74	80 42 68	19 14 6	80% 75% 91%	—
Aug.	Sem. I Sem. II Final	"	99 56 74	78 49 66	12 24 08	78% 89% 89%	—
Sept.	Sem. I Sem. II Final	"	99 56 74	80 60 79	19 14 20	80% 89% 81%	—
Oct.	Sem. I Sem. II Final	"	99 56 74	48 58	08 16	85% 78%	—
Nov.	Sem. II Final	"	99 56 74	78 42 56	21 14 18	75% 75%	—
Dec.	Sem. II Sem. IV Final	"	99 56 74	76 43 58	23 13 16	76% 78%	—
Jan.	Sem. II Sem. IV Final	"	99 56 74	80 44 52	12 19 18	75% 80% 75%	—
Feb.	Sem. I Sem. II Final	"	99 56 74	82 42 60	14 17 14	75% 82% 81%	—
March	Sem. I Sem. IV Final	"	99 56 74	78 46 56	21 10 18	79% 82% 75%	—
April	—		99 56 74	—	—	—	—

i) Reasons for Absentee of the students, if any : Most of the absent students are from rural area. They work at farms and some of them help their parents. It is also found that some of the students work outside. Apathetic attitude is also one of the reasons behind absentee of the students in the college.

ii) Corrective measures applied for Absentism, if any

Students are motivated and instructed to attend college regularly

iii) Improvement if any, after application of corrective measures of Absentism

Improvement up to certain extent is found.

iv) Reasons for Students Drop Out Rate

- 1) Poverty
- 2) Apathetic attitude
- 3) Lack of seriousness about studies
- 4) Some work on daily wages to support their families
- 5) After graduation students don't get job opportunities.

He who reads never alone - Helder simone

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Development of Learning Skills

Additional Private / Learning hours expected from the students

Developments of Learning Outcomes

A) Domains of Learning

i) Description of Knowledge to be acquired

Four basic language skills i.e. listening, speaking, reading and writing are needed to be acquired by the students.

ii) Teaching strategies to be used to develop that knowledge

In addition to lecture method, ICT is also used to make the class learning centre.

iii) Methods of assessment of knowledge acquired

i) Oral responses are taken from the students. ii) Unit tests are conducted and notebooks of the students are checked.

iii) Seminars and I.D. are also conducted for the students.

B) Cognitive Skills

i) Cognitive skills to be developed

The ability of the students to transmute their thoughts, experience, understanding and learning into generating ability to communicate in English.

ii) Teaching strategies to develop these cognitive skills

Teaching strategies: i) Acquisition of basic structures of English language.

C) Interpersonal skills and Responsibility

i) Description of the interpersonal skill and capacity to carry responsibility to be developed

Throughout the academic year the students are guided to develop friendly relations among themselves.

ii) Verbal and non-verbal communication iii) problem solving

ii) Teaching strategies to develop these skills and abilities iv) decision making

Delivered lecture on Communication Skills in English and other related topics on personality development.

iii) Methods of assessment of students interpersonal skills and capacity to carry responsibility.

Students behaviour in the classroom while participating in language learning activities is observed.

Perfect yourself first - Dale Carnegie

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

D) Course evaluation and Improvement process

I) Strategies for obtaining student feedback on effectiveness of teaching

- a) Oral responses are taken from the students after completion of each topic.
- b) Unit Tests are conducted to evaluate students' oral responses.

ii) Other strategies for evaluation of teaching

Seminars and G.D. are conducted to evaluate students' oral communication abilities.

iii) Process for Improvement of teaching

Sometimes LCD projector, and material from NET, resources are used. Reference books on language learning are used to improve teaching.

iv) Process for verifying standards of students achievements (e.g. check marking by independent faculty member of a sample of student work, periodic exchange and remarking of a sample of assignments with a faculty member in another Institution).

v) Action planning arrangements for periodic reviewing course effectiveness and planning for improvement

E) Numerical and Communication Skills

I) Description of the numerical and communication skills to be developed

Twenty days workshop and certificate course in Communication Skills in English are conducted.

ii) Teaching strategies to be used to develop these skills

Language learning software and presentations on LCD are given. Participation of students is also taken.

iii) Methods of assessment of students numerical and communication skills

Students communication skills are observed by arranging seminars, G.D. and goss.

Tell me and I forgot. Teach me and I remember Involve me and I learn - Benjamin Franklin

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

● Learning Resources

i) Required Text

1) Textbooks 2) Dictionaries 3) Grammar Books,
4) Reference Books 5) Material from Internet.

ii) Essential Reference

1) Dictionaries 2) Books on language Acquisition
3) Books of Grammar

iii) Electronic material, web sites etc.

Website of British Council is used.

iv) Other learning material such as computer based programme / CD / Professional standards / regulation etc:

LCD projector with audio facility is needed
in the classroom.

● Facilities Required

Indicate requirements for the course including size of classroom and laboratories(seating / working capacity etc)

i) Accommodation (Lecture room, Lab etc)

LCD projector with audio facility is needed
in the classroom.

iii) Computer resources

Internet facility is needed.

iii) Other resources (specify eq. equipments / apparatus / chemicals / glass wares etc. Attach separate list)

He who stops being better, stops being good - Oliver Cromell

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Summary of Teaching Work

2018 - 2019 -

No. of lectures due (D) / Engaged (E) / Loss (L)						
Month	Class	Theory D / E	Practicals D / E	Internal Assignment D/E	To be Engaged / Loss (L) D / L	Extra Periods Engaged (Ex) D/Ex.
June	B. Com I II III		—	80 (75 Sem I 48 Sem II)	—	—
July	—	18/18 12/12 14/14	—	—	—	—
August	—	16/15 12/11 13/13	—	—	—	—
Sept.	—	13/13 11/11	—	—	—	—
October	—	14/14 11/10 12/11	—	—	—	—
Nov.	"	05/05	—	—	—	—
Dec.	"	03/03 9/9 05/05	—	Sem II 70/61 Sem II 40/52	—	—
January	»	18/17 12/13 11/10	—	—	01	—
Feb.	»	12/12 03/09 10/10	—	—	01	—
March	"	06/05 03/03 08/07	—	B. Com III 70/76	01	—
April	"	—	—	—	—	—

Total Number of Holidays & leaves enjoyed in the Year H _____ L _____ DL _____ On duty L _____

Total Number of Actual Teaching Days in the Year _____

(Including all the Leaves & other work, It should be at least 180 Days)

Total Number of Working Days in the Year _____

Mention reasons to suffer the teaching work in brief, if any _____

How do you have managed the loss of lectures, if any? (Give a plan in brief & attach a proof thereafter)

Have you taken the extra periods as an extra workload if yes, how many? Whether mentioned in time table as per UGC guidelines

“Learning and teaching is messy stuff. It doesn't fit into bubbles” - Michele Forman

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Students' Evaluation

Internal Assignment (Unit Test / Project / Seminer / GD /Etc.) Performed

Sr. No.	Class/ Semester	Internal Assignment	Dates	No of Students Due (D)	No of Students Appeared (A)	No of Students Passed(B)	Attendance Index A/D * per 100	Reason for Low Attendance Index (< 20 %) per 100
1.	B.Com. I Sem I	Unit Test I	06/08	99	49	26	49%.	-
		Unit Test II	10/09	99	66	03	65.66%.	-
		Unit Test III	01/10	99	60	04	60%.	-
		Assignment	10/10 25/10	99	75	75	75%.	-
2.	B.Com. II Sem III	Unit Test I	27/08	56	25	24	50%.	-
		Unit Test II	15/10	56	24	21	50%.	-
		Assignments	02/10 to 28/10	56	48	48	85.71%.	-
3	B.Com. I Sem II	Unit Test I	20/02/19	99	50	50	49%.	-
		Unit Test II	07/01/19	99	60	60	60.60%.	-
		Assignments	20/02 to 05/03	99	62	62	62%.	-
4.	B.Com. II Sem IV	Unit Test I	30/01/19	56	27	25	92%.	-
		Unit Test II	20/02/19	56	28	22	78%.	-
		Assignments	20/02 to 05/03	56	50	50	100%.	-
5.	B.Com. III	Unit Test I	02/01/19	74	70	50	71%.	-
		Unit Test II	02/03/19	74	68	60	88%.	-
		Assignments	20/02 05/03	74	68	68	100%.	-

To know how to read is not important as to know what to read - Shiv Khera

Analysis of Result Of Board /University Examination (Teacher wise & paper wise)

Session 2018-19 Name of the Teacher Mr. Md. Syed Smibin Subject English

Analysis of Result Of Board /University Examination (Teacher wise & paper wise)						
Session 2018-19 Name of the Teacher <u>T. K. Mallick</u> Year <u>2018-19</u> Subject <u>English</u>						
Sr. No.	Class	Semester / Yearly	Due	Appeared	Student wise Performance & Quality	
					(a)	(b)
1. B.Com. I	Sem I	Sem II				
2. B.Com. II	Sem I	Sem II				
3. B.Com. III						

Student Performance :		Remarks -
a - Excellent	(75% & above)	
b - Good	(60% - 75%)	
c - Satisfactory	(50% - 60%)	
d - average	(35% - 50%)	
e - Fail	(30% - 35%)	

When I get little money, I buy books; and if any left I buy food and clothes - Erasmus

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan (Micro Planning)

Name of the Month Oct - 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
94.	22/10 Mon.	B.Sc.I (M) B. Com. I B. Com. II B. Com. I T	Parts of speech Tense forms Notices/Agendas Minutes Parts of speech		
95.	23/10 Tue.	B.Sc.I (M) B. Com. I B. Com. II B. Com. I T	Parts of speech Tense forms Notices/Agendas Minutes Parts of speech	05 03	Complete Complete
96.	24/10 Wed.		-C. L. -		
97.	25/10 Thu.	B. Com. I B. Com. III	Application for Job Revised - The fly	01	Complete
98.	26/10 Fri.	B. Com. III B. Com. I T B. Sc.I (B)	Revised - The fly Parts of speech Parts of speech	03	Complete
99.	27/10 Sat.	B. Sc.I (B)	Parts of speech Revised - What I Require		
		B. Sc.I (B)	Parts of speech		
		B. Com. I T	Parts of speech		
100.	29/10 Mon.	B.Sc.I (M) B. Com. I B. Com. II B. Com. I T	Parts of speech Letter of order/complaint Presentations Parts of speech	01	Complete

Intelligence plus character- that is a goal of true education - Martin Luther King

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

**Daily Execution of Teaching Plan
(Micro Planning)**

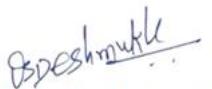
Name of the Month Oct - Nov 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
101.	30/10 Tue.	B.Sc(I) T ₂ B.Com. I B.Com. II B.Com. I	B.Sc(I) T ₂ Parts of Speech B.Com. I Personal Letters B.Com. II Presentations B.Com. I T ₂ Parts of speech	01	Complete
102	31/10 Wed.	B.Sc(I) T ₅ B.Com. I B.Com. II B.Com. I T ₃	B.Sc(I) T ₅ Parts of speech B.Com. I Resume Writing B.Com. II Presentations B.Com. I T ₃ Parts of speech	03	Complete
103	01/11 Thu.	B.Com. I B.Com. III	B.Com. I Resume Writing B.Com. III What I Require	02	Complete
104	02/11 Fri	B.Com. III B.Com. I T ₄ B.Sc(I) B T ₄	B.Com. III The function of education B.Com. I T ₄ Parts of speech B.Sc(I) B T ₄ — a —	02	Complete
105	03/11 Sat.	B.Sc(I) B T ₅ B.Com. III B.Sc(I) B T ₆ B.Com. I T ₅	B.Sc(I) B T ₅ Parts of speech B.Com. III The function of education B.Sc(I) B T ₆ Parts of speech B.Com. I T ₅ Parts of speech	02	Complete
			Winter Session 05/11/18 to 24/11/18 Winter University Exam B.Com I Sem I : 24/11/18 to 05/12/18 B.Com II Sem II : 19/11/18 to 05/12/18 B.Sc Sem I : 13/11/18 to 02/12/18 Practicals up to 15/12/18		

Education without values, as useful as it is, seems rather to make man a cleverer devil - C.S.Lewis

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Dr. Omraj S. Deshmukh
 Principal
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Teaching Diary
2017-18

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Shri Shivaji Education Society, Amravati's
SHRI SHIVAJI SCIENCE & ARTS COLLEGE CHIKHLI
Dist.-Buldana  07264 - 242088
NAAC Accredited with B Grade
with CGPA 2.82



॥ शान्तम् परम् श्वेयम् ॥

TEACHER'S DIARY

20 17 - 20 18

Name of the Teacher: S. N. Mendhe

Designation: Assistant Professor

Subject with specialization: Microbiology

Department: Microbiology

Email - shivajichk@rediff.com

Website - www.ssscchk.com(College)

www.sscchklib.com(Library)

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Personal Time Table (Sem - I / III / V)

Periods	01	02	03	04	05	06	07	08	09	10	11	12
Time	8:10	8:50	9:40	10:20	11:00	11:50	12:40	1:40	2:30	3:20	4:10	5:00
Day	8:50	9:30	10:20	11:00	11:50	12:30	1:30	2:30	3:20	4:10	5:00	5:50
Mon												
Tue												
Wed												
Thur												
Fri												
Sat												

Personal Time Table (Sem - II / IV / VI)

Periods	01	02	03	04	05	06	07	08	09	10	11	12
Time	8:10	8:50	9:40	10:20	11:00	11:50	12:40	1:40	2:30	3:20	4:10	5:00
Day	8:50	9:30	10:20	11:00	11:50	12:40	1:30	2:30	3:20	4:10	5:00	5:50
Mon												
Tue												
Wed												
Thur												
Fri												
Sat												

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

* Personal - Information *

Name of the Teacher :- S. N. Mendhe

Educational Qualification :- M.Sc. NET Designation Asst. Professor

Subject with Specialization :- Microbiology

Department Dept. of Microbiology

Postal Address :- At - Wathoda (B.) Post - Dabhada

Tq - Shamangon (Rly.) Dist - Amravati

Mobile No. 9850888390 e-mail snmendhe@gmail.com

Date of Joining 07/03/2012

Teaching Experience Jr. 5 Yrs. UG. 06 Yrs. PG. — Yrs. Total: 06

Class	Number of Students Admitted	Workload / Week		
		Theory	Practicals / Tutorials	Total
XI th				
UG - I	SEM - III - 57, SEM - I - 93	SEM - I - 03	03	03
		SEM - III - 06	012	18
B.Sc. I Sem - II	74	03	18	21
B.Sc. II Sem - IV	58	03	—	03
UG - III				
Extra Workload, if any				
Total		06	15	21

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

**Daily Execution of Teaching Plan
(Micro Planning)**

Name of the Month July - 2017

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
1.	01/07/17	B.Sc. II Sem-III	Pract - Intro ⁿ to Pract.	06	
2.	03/07/17	-n-	Th - Unit - I concept of Gene	01	
3.	04/07/17	-n-	Th - Concept of Gene	01	
4.	04/07/17	B.Sc. I	Pract - Intro ⁿ to Pract.	03	
5.	04/07/17	B.Sc. II	Th - Structure of DNA	01	
6.	05/07/17	-n-	Th - do -	01	
7.	06/07/17	-n-	Th - Modes of DNA replication	01	
8.	07/07/17	-n-	Mechanism of DNA replication	01	
9.	08/07/17	-n-	Enzymes of DNA replic ⁿ	01	
10.	07/07/17	-n-	Pract - Estim ⁿ of DNA	06	
11.	08/07/17	-n-	do	06	
12.	10/07/17	-n-	Th - Meselson & Stahl Expt. of semi-conservative mode	01	
13.	11/07/17	B.Sc. I	Pract - Diff. equipments in Microbiology lab	03	
14.	11/07/17	B.Sc. II	Th - DNA repair Mech.	01	

Education's purpose is to replace an empty mind with an open one - Malcom Forbes

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Daily Execution of Teaching Plan
(Micro Planning)

Name of the Month July - 2017

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
15.	12/7/17	B.Sc.II Sem III	Th - DNA repair Mechanism	01	
16.	13/7/17	—n—	Th - Dark repair Mech.	01	
17.	14/7/17	—n—	Th - Genetic code	01	
18.	14/7/17	—n—	Pract - Estim'g of RNA	06	
19.	15/7/17	—n—	— do —	06	
20.	15/7/17	—n—	Th - Genetic code	01	
21.	17/7/17	—n—	Th - — do —	01	
22.	18/7/17	B.Sc.I S-I	Pract - Diff. Equipments in Microbiology Lab	03	
23.	18/7/17	B.Sc.II S-III	Th - outline of Protein synthesis	01	
24.	19/7/17	—n—	Th - Outline of Protein synthesis	01	
25.	20/7/17	—n—	Th - — do —	01	
26.	21/7/17	—n—	Th - DNA replication (repeat)	01	
27.	21/7/17	—n—	Pract - Isol'n of fermentative mutants	06	

The illiterate of the future will not be the person who cannot read. It will be the person who does not know how to learn- Alvin Toffer

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

**Daily Execution of Teaching Plan
(Micro Planning)**

Name of the Month July - 2017

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
28.	22/7/17	B.Sc.II (S-III)	Th- DNA replication	01	
29.	22/7/17	n	Pract- Isol ⁿ of ferment ⁿ mutants	06	
30.	24/7/17	n	Th- Enzymes in DNA replic ⁿ	01	
31.	25/7/17	n	do	01	
32.	25/7/17	B.Sc.I (S-I)	Pract- prep ⁿ of different media	03	
33.	26/7/17	B.Sc.II Sem-III	Th- Outline of protein synthesis (repeat) do	01	
34.	27/7/17	n	do	01	
35.	28/7/17	n	Pract- Isol ⁿ of streptomycin resistant mutants.	06	
36.	28/7/17	n	Th- Unit-II Gene segn ⁿ mechanism	01	
37.	29/7/17	n	Pract- Isol ⁿ Strep. mutants	06	
38.	29/7/17	n	Th- Lactose operon	01	
39.	31/7/17	n	Th do	01	

Education is the ability to listen to almost any thing without loosing your temper or self confidence - Robert Frost

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**Daily Execution of Teaching Plan
(Micro Planning)**

Name of the Month October - 17

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
1.	01/10/17		Sunday		
2.	02/10/17		Holiday - Gandhi Jayanti		
3.	03/10/17	B.Sc. I	Pr- Isol ⁿ of pure culture by Streak plate method, Pour plate & spread plate	03	
4.	03/10/17	B.Sc. II	Th- Unit - IV Agarose gel electrophoresis	01	
5.	04/10/17	—u—	Th- Isol ⁿ of Genomic & Plasmid DNA	01	
6.	05/10/17	—u—	Th - Gene Mapping	01	
7.	06/10/17	—u—	Th - DNA Sequencing	01	
8.	06/10/17	—u—	Pr- Isol ⁿ of Genomic DNA & agarose gel electrophoresis	06	
9.	07/10/17	—u—	Pr - do	06	
10.	07/10/17	—u—	Th - PCR	01	
11.	09/10/17	—u—	Th - Expression of cloned DNA	01	
12.	10/10/17	—u—	Th - Unit VI Insulin prod ⁿ by R-DNA tech - 01		
13.	10/10/17	B.Sc. I	Pr - Spotting.	03	
14.	11/10/17	B.Sc. II	Th- Insulin prod ⁿ	01	
15.	11/10/17	—u—	Pr - Transform ⁿ	03 (Extra)	
16.	12/10/17	—u—	Pr - do	03 (Extra)	

Education is not preparation for life, education is life itself - John Dewey

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**Daily Execution of Teaching Plan
(Micro Planning)**

Name of the Month October - 17

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
17.	12/10/17	B.Sc.-II	Th - Hepatitis B. vaccine Prod ⁿ by R-DNA tech.	01	
18.	13/10/17	a	Th - do	01	
19.	13/10/17	v	Pr - Transform ⁿ	06	
20	14/10/17	v	Pr - do	06	
			Winter vacations 16/10/17 to 05/11/2017		
			University Theory Exam November & December 09/12/17		
			University Practical Exam Schedule 11 Dec to 23 Dec. 2017		

If child can't learn the way we teach, maybe we should teach the way they learn
- Ignacio Estrada

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Daily Execution of Teaching Plan (Micro Planning)

Name of the Month January - 2018

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
1.	01/01/18	B.Sc.II	Th- Introdn to Medical m/s	01	
2.	02/01/18	—II	Th- Allotment of Int. assignments	01	
3.	03/01/18	—II	Unit - I - Epidemiology Defn, Scop & Uses	01	
4.	04/01/18	B.Sc.I	Unit - IV - Basic Biochem. Carbohydrates	01	
5.	05/01/18	—II	— II	01	
6.	06/01/18	—II	— II	01	
7.	08/01/18	—II	Th- Proteins	01 (Extra)	
8.	08/01/18	—II	Pr - Batches formn	06	
9.	09/01/18	—II	Th - protein	01 (Extra)	
10.	09/01/18	—II	Pr - Introdn of Pracicals	01	
11.	10/01/18	B.Sc.II	Th - Epidemiology	01	
12.	10/01/18	—II	Th- contact & vehicle Trans.	01	
13.	10/01/18	B.Sc.I	Th - aminoacid classif	01	
14.	11/01/18	B.Sc.I	Th — do —	01	
15.	12/01/18	—II	Th- Stru. of Proteins	01	
16.	15/01/18	—II	Pract - Isoln of Bacteriophages	06	
17.	15/01/18	B.Sc.II	Th- Congenital & lab. Trans.	01	
18.	16/01/18	—II	Th - Mechanism of Disease process	01	
19.	16/01/18	B.Sc.I	Pr. - Isoln of Bacteriophages	06	
20.	17/01/18	B.Sc.II	Th - Disease process	01	
21.	18/01/18	B.Sc.I	Th - Lipids	01	

The value of college education is not learning of many facts but the training of the mind to think - Albert Einstein

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1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

**Daily Execution of Teaching Plan
(Micro Planning)**

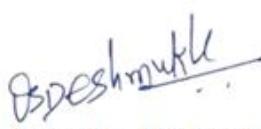
Name of the Month January - 18

Sr. No.	Date	Class / Paper	Units / Topics Taught	Periods used	Remark
22.	19/01/18	B.Sc-I	Th- Lipids	01	
23.	19/01/18	—u—	Th — do —	01	
24.	20/01/18	B.Sc-II	Th- Host & Parasite relat ^h	01 (CEX)	
25.	20/01/18	B.Sc-I	Th- Lipids	01	
26.	21/01/18	—	Annual gathering		
27.	22/01/18	B.Sc-I	Pr- Effect of pH & Temp	06	
28.	23/01/18	—u—	Pr- — do —	06	
29.	24/01/18	—	Annual gathering		
30.	25/01/18	—	do		
31.	26/01/18	—	Republic day		
32.	27/01/18	—	Declared Holiday		
33.	28/01/18	—	Sunday		
34.	29/01/18	B.Sc-I	Pr- Effect of Salt & sugar	06	
35.	29/01/18	B.Sc-II	Th- N. flora of Resp & Int. tract	01	
36.	30/01/18	B.Sc-I	Pr- Effect of Salt & sugar	06	
37.	31/01/18	B.Sc-II	Control of comm. Disease	01	

There are two educations One should teach us how to make living and the other how to live - John Adams

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Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

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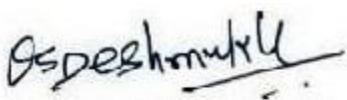
Departmental Library

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**SHRI SHIVAJI SCEINCE AND ARTS COLLEGE,
CHIKHLI.DIST.- BULDANA.
BOTANY DEPARTMENT
LIST OF REFERENCE BOOKS**

Sr.No.	Acc / No.	Title	Author
1	2388	Science & The Future	Melvin L. Pruel
2	3989	Garden Plants	Ray Hag Patnick
3	1346	Science & Future	WilliamEenton
4	1347	Science & Future	WilliamBenton
5	2344	Guide of Tree	Richard Gorer
6		Students Activities	Ladali Mohan Mathur
7	050	Wildlife Naritage	Tasmania
8		Impact & Organism Response	K. M. Kulkarni
9	3142	The Living Body	Sabbagh
10	7311	101 Sci. Experiments	Utial
11	4413	Encyclopaedic dictionary of Environmental Pollution	Vandana Pandey
12	6866	Mosses of Khandala	G. T. Dabhade
13		Medical Dictionary	Dorlands
14	2290	D.N.A. By with esis	Kornberg
15	5496	Biostatistics & Biometry	Parihar, P.
16	5953	Advances In Ayurvedic Medicine	Arora, C.
17	5954	Biotechnology Recent Developments	Ganguli, Ashok
18	6308	Encyclopedia of Plant Science Vol. I	Wastan, W.
19	6309	Encyclopedia of Plant Science Vol. II	Wastan, W.
20	6310	Encyclopedia of Plant Science Vol. III	Wastan, W.




Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

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**SHRI SHIVAJI SCEINCE AND ARTS COLLEGE,
CHIKHLI.DIST.- BULDANA.
BOTANY DEPARTMENT**
LIST OF REFERENCE BOOKS

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3	1346	Science & Future	WilliamEenton
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7	050	Wildlife Naritage	Tasmania
8		Impact & Organism Response	K. M. Kulkarni
9	3142	The Living Body	Sabbagh
10	7311	101 Sci. Experiments	Utial
11	4413	Encyclopaedic dictionary of Environmental Pollution	Vandana Pandey
12	6866	Mosses of Khandala	G. T. Dabhade
13		Medical Dictionary	Dorlands

42000
 Department of Botany
 Shri Shivaji Science & Arts College,
CHIKHLI, Dist. Buldana


Dr. Omraj S. Deshmukh
Principal
 Shri Shivaji Sci. & Arts
 College, Chikhli, Dist. Buldana

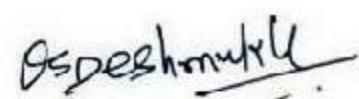
1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

**SHRI SHIVAJI SCEINCE AND ARTS COLLEGE,
CHIKHLI.DIST.- BULDANA.
BOTANY DEPARTMENT**

**LIST OF THE BOOKS DONATED BY STUDENT SHRI MANGESH MORE
TO BOTANY DEPARTMENT LIBRARY**

Sr.No.	Acc / No.	Title	Author	Rs
1	MM 001	Molecular Cloning (Sambrook & Russell)	Transfer to MCB	1600/-
2	MM 002	Molecular Biology (Vol – 2)	Robert. F. Weare	1280/-
3	MM 003	An Introduction to Genetic Engineering		195/-
4	MM 004	Environmental Biotechnology	Inda Shekhar thakar	535/-
5	MM 005	Route Maps in Gene Technology	Matthew. R. Walker	2106/-
6	MM 006	Genomes – Secon – 2	T. A. BROWN	2819/-
7	MM 007	Molecular Biology of the gene		1200/-
8	MM 008	Fundamentals of Biochemistry		1500/-
9	MM 009	Plant Tissue Culture		1995/-
10	MM 010	Protocols in Lichenology	Ajit Varma	2230/-
11	MM 011	Molecular biology – Vol- 1	Robert. F. Weare	1280/-
12	MM 012	Culture of Animal Cells	R. Ian feshney	620/-
13	MM 013	Immunology Fourth Edition	Transfer to MCB	900/-
14	MM 014	Biotechnology Expanding Horizons	B. D. Singh	525/-
15	MM 015	Principles of Biochemistry	David. L. Nelson	5820/-


HEAD.
Department of Botany
Shri Shivaji Science & Arts College
CHIKHIL Dist. Buldana


Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College. Chikhli, Dist. Buldana



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**SHRI SHIVAJI SCIENCE AND ARTS COLLEGE,
CHIKHARI DIST.- BULDANA.
BOTANY DEPARTMENT**

**LIST OF THE BOOKS DONATED BY
Prof. K. K. CHOUDHARY & Prof. T. B. AGLAWE
TO BOTANY DEPARTMENT LIBRARY**

Sr.No.	Acc / No.	Title	Author
1	KKC 001	Introduction of Bryophyta	P. D. Sharma
2	KKC 002	T. B. of Algae	G. L. Chopra
3	KKC 003	T. B. of Algae	Ghemawat, Kapoor, Narayana
4	KKC 004	Gymnosperms	Dr. O. P. Sharma
5	KKC 005	A T.B. of Botany	O. P. Sharma, S. A. Siddiqui
6	KKC 006	Morphology of Gymnosperms	K. S. Sporne
7	KKC 007	A. T. B. of Gymnosperms	Vyas, Purohit, Garg
8	KKC 008	College Botany Vol. II	S. Sunderrajan
9	KKC 009	College Botany Vol. I	S. Sunderrajan
10	KKC 010	College Botany Vol. II	S. Sunderrajan
11	KKC 011	College Botany Vol. II	S. Sunderrajan
12	KKC 012	A Class book of Botany II	Mustaddi, Mogarkar
13	KKC 013	A T.B. of plant Taxonomy	Ray, Saaxena
14	KKC 014	Introductory Taxonomy	Trivedi, Sharma
15	KKC 015	Systematics of Angio.	M. S. Tayal
16	KKC 016	Taxonomy of Angio.	Singh, Jain
17	KKC 017	Taxonomy	Dr. M. S. Tayal
18	KKC 018	Plant Classification	Lyman Benson
19	KKC 019	Plant Anatomy	J. J. Prakash
20	KKC 020	Plant Anatomy	M. S. Tayal
21	KKC 021	Embryology of Angio.	J. N. Dwivedi
22	KKC 022	Plant Physiology	Dr. S. K. Pillai, Mrs. Pillai
23	KKC 023	Plant Physiology	C. P. Malik
24	KKC 024	Plant Physiology	H. N. Shrivastava
25	KKC 025	Plant Physiology	H. N. Shrivastava
26	KKC 026	Plant Physiology	Pandey, Sinha
27	KKC 027	Plant Physiology	H. N. Shrivastava
28	KKC 028	Plant Physiology & Ecology	Purekar, Singh, Mistri
29	KKC 029	Plant Ecology	Shukla, Chandel

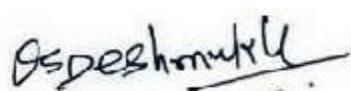
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30	KKC 030	A. T. B. Of plant Ecology	V. Verma
31	KKC 031	Elements of Ecology	P. D. Sharma
32	KKC 032	Pl. Ecology& Soil Science	Shukla, Chandel
33	KKC 033	A T. B. of Plant Ecology	V. Verma
34	KKC 034	Ecology workbook	R. Misra
35	KKC 035	A T. B. of Economic Botany	Dr. V. Verma
36	KKC 036	Ecnomic Botany	J. J. Shreemali
37	KKC 037	Economic Botany	-
38	KKC 038	B.Sc. Ancillary Botany	Sivasuvbramanyan
39	KKC 039	A Class book of Botany Part I	Mustaddi, Mogarkar
40	KKC 040	Fundament of Botany	Bilgrami,Shfrivastava,Shreemali
41	KKC 041	Plant Pathology	Padoey, Mistry
42	KKC 042	Variation & Evo. In plants	Ledyard Stebbies Jr.
43	KKC 043	The meaning of Evolution	Simpson
44	KKC 044	Genetics & Origin of Species	Dobzhansky
45	KKC 045	Essentiols of Cutology	C.B. Power
46	KKC 046	Cell Bio, Gene & evo.	Kohhi,l Kanl,Shrama
47	KKC 047	Cell Bio, Gene & evo.	Kohhi,l Kanl,Shrama
48	KKC 048	Heredity	Bonner & Mills
49	KKC 049	Principles of Genetics	Gardner
50	KKC 050	Biochemistry of Pl. & Animals	Mallette Althoufre, Clagett
51	KKC 051	The Plant Kingdom	Willam H. Brown
52	KKC 052	Pirnciples of Biology	Buftaboe, Throneberry
53	KKC 053	Environment & plant Life	Daavid N. Sen
54	KKC 054	Wanasptishasrha	Nathawan, Shami,Sahani
55	KKC 055	Biological Chemistry	Fairley, Kilgoufr
56	KKC 056	Plant profection	Mehla & verma
57	KKC 057	Cell & Energy	Goldsby
58	KKC 058	Animal Behavior	Dethier &Stellar
59	KKC 059	The Botanigue	-
60	KKC 060	Morphogenesis	Bonner
61	KKC 061	The Plant Kingdom	Bold
62	KKC 062	Adaptation	Wallace & Srb
63	KKC 063	BiologyPart I	
64	KKC 064	BiologyPart I	
65	KKC 065	BiologyPart I	
66	KKC 066	BiologyPart I	

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36	KKC 036	Economic Botany	J. J. Shreemali
37	KKC 037	Economic Botany	-
38	KKC 038	B.Sc. Ancillary Botany	Sivasuvbramanyan
39	KKC 039	A Class book of Botany Part I	Mustaddi, Mogarkar
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46	KKC 046	Cell Bio, Gene & evo.	Kohhi,l Kanl,Shrama
47	KKC 047	Cell Bio, Gene & evo.	Kohhi,l Kanl,Shrama
48	KKC 048	Heredity	Bonner & Mills
49	KKC 049	Principles of Genetics	Gardner
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51	KKC 051	The Plant Kingdom	Willam H. Brown
52	KKC 052	Pirnciples of Biology	Buftaboe, Throneberry
53	KKC 053	Environment & plant Life	Daavid N. Sen
54	KKC 054	Wanasptishasrha	Nathawan, Shami,Sahani
55	KKC 055	Biological Chemistry	Fairley, Kilgoufr
56	KKC 056	Plant profection	Mehla & verma
57	KKC 057	Cell & Energy	Goldsby
58	KKC 058	Animal Behavior	Dethier &Stellar
59	KKC 059	The Botanigue	-
60	KKC 060	Morphogenesis	Bonner
61	KKC 061	The Plant Kingdom	Bold
62	KKC 062	Adaptation	Wallace & Srb
63	KKC 063	BiologyPart I	
64	KKC 064	BiologyPart I	
65	KKC 065	BiologyPart I	
66	KKC 066	BiologyPart I	



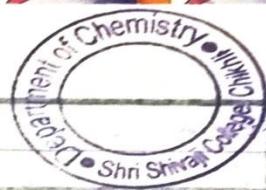

 Dr. Omraj S. Deshmukh
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 Shri Shivaji Sci. & Arts
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Department of Chemistry: Departmental Library Register

Sr. No.	Name of Book	Author Name	Acc. No. Reg.
01	A Text Book of Chemistry	AU CTA	TY/01/18
02	A Text Book of Chemistry	AU CTA	TY/02/18
03	A Text Book of Chemistry	AU CTA	TY/03/18
04	A Text Book of Chemistry	AU CTA	TY/04/18
05	A Text Book of Chemistry	AU CTA	TY/05/18
06	Chemistry for Degree Students	Dr. R. L. Madan	SY/06/11
07	Chem. for Degree Student	Dr. R. L. Madan	SY/07/11
08	A Text B. of Chemistry	AU CTA	SY/01/17
09	A Text B. of Chemistry	AU CTA	SY/02/17
10	A Text B. of Chemistry	AU CTA	SY/03/17
11	A Text B. of Chemistry	AU CTA	SY/04/17
12	A Text B. of Chemistry	AU CTA	SY/05/18
13	A Text B. of Chemistry	AU CTA	SY/06/18
14	A Text B. of Pract. Chem.	AU CTA	SY/08/12
15	A Text B. of Pract. Chem.	AU CTA	SY/07/12
16	A Text B. of Chemistry	AU CTA	TY/01/16
17	A Text B. of Chemistry	AU CTA	TY/02/14
18	A Text B. of Chemistry	AU CTA	TY/03/10
19	A Text B. of Chemistry	AU CTA	TY/04/10
20	A Text B. of Chemistry	AU CTA	TY/05/18
21	A Text B. of Chemistry	AU CTA	TY/06/17
22	A Text B. of Chemistry	AU CTA	TY/07/13
23	86-90g Spectroscopy	Y. R. Sharma	TY/08/12
24	Journal Sci. Information Org. Chemistry	Ballerupur	Journal Jan 2013
25	Fundamentals of Chemistry	B. S. Bhatt	BSE/07/56
26	Physics of Chemistry	M. M. Thakore	XII/10/86
27	Third year Chemistry	Sachin Turner	SY/09/1973
28	The Party Game of Atom Chemistry	Dr. Karbelkar	TY/03/1982
29	The Party Game of Atom Chemistry	S. M. Semenov	BSC/10/1972
30	Chemistry	Kini & Rao	XI/11/86

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SV. No	Name of Book	Author Name	Acc No.
31	College phys. chemish	chitale, dasg	FI/1/1977
32	Science Dictionary	J. T. Bhat	dict/1/1978
33	College Text chem	Chitale, dasg & Nirmal	87/10/1980
34	Modern chemistry	Ratolikar & etc	XII/10/1988
35	Advanced phys. chem	J. B. Yadav	BSc/11/1978
36	A level book phys. chem	AUCTA	TY/10/2006
37	Physical chem el.	Walter J. moore	BSc/12/1988
38	Atexl B. of Chemistry	AUCTA	87/11/12
39	Synthetic org. Chem. ^{BSc II}	G. R. Chatwal	65/547 12/3/2012
40	Modern method of org synth.	William carter	60/547 12/3/2012
41	organic synthesis.	Jagdamba singh & L.D.S. yadav	61/547, 12/3/12
42	org systematic Lal Expt.	Arun sethi	54/540, 12/3/12
43	Inorganic chem.	Gary L. Gierster	67/546, 12/3/12
44	Physical chem.	K. L. Kapoor	63/541, 12/3/12
45	Stereochem. of org. compd.	D. Nasipuri	55/547, 12/3/12
46	Reactions and problems in org. chem.	P. Chakraborty	66/547, 12/3/12
47	Expt. in polymer sci.	D. G. Kunduwal / V.D. Patankar	68/547, 12/3/12
48	s.y. chem.	Dr. Karbalkar, D. Hode,	5/21, 15/7/83
49	Quantum chem.	Burdeep Chatwal	Chem/pept. L. 2/04
50	Chromatography	R. K. Sharma	62/543, 12/3/12
51	Organic spectroscopy	Jagmohan	659/543, 12/3/12
52	Comprehensive Pract. org. chem.	R. K. Ahluwalia	Specimen (donor, etc)
53	Pract. org. chem.		
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Omraj Deshmukh
 Dr. Omraj S. Deshmukh
 Principal
 Shri Shivaji Sci. & Arts
 College, Chikhli, Dist. Buldana

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Dept. of Chemistry Book Issue Register

8
hri Shivaji Science & Arts Colle
Chikhli, Dist. Buldana (M.S.)
Academic Year 2020-2021
PAGE NO.:

Sr No.	Name of Books Dept. of Chemistry hri Shivaji Science & Arts Colle Chikhli, Dist. Buldana (M.S.)	Name of Authors	Date of Issue	Name & Sign of Student /Staff with Mobile No.	Date of Return
①	Stereochemistry	P. S. Kalsi	05/09/20	Adesh Jadhao Adeesh	01/12/20
②	organic chemistry book	Jaymohan	12/04/20	Dipali J. Jaybhaye Dipali	
③	chemistry for degree students	S. chand	20/09/20	Amol M. Gawde Amol	
④	organic Spectroscopy	Jay Mohan	01/10/20	Purnavi A. Gadekar Purnavi	12/11/20
⑤	Physical chemistry	R. L. Kapoor	17/10/20	Jayashri Ade	
⑥	Synthetic organic chemistry	S. K. Goswami	23/10/20	Kanchan Pawar Kanchan	
⑦	A textbook of chemistry	Pragati Prakashan	24/10/20	Jaya Pawar & Lalita Jaya	
⑧	Physical chemistry	Puri Sharma	04/12/20	Divya Deshmukh Divya	

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Sr No.	Name of Books	Name of Authors	Date of Issue	Name & Sign of Student /Staff with Mobile No.	Date of Return
11	Principles of organic chemistry	Norman & Coxon	17/12/20	Mayuri D. Bhushri <u>Mayuri</u>	
12	quantum mechanics	Gurudeep Chatwal	04/01/20	Pragah Saraf <u>Pragah</u>	10/01/20



Os deshmukh
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chiknli, Dist. Buldana



SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI'S

**SHRI SHIVAJI SCIENCE & ARTS
COLLEGE CHIKHLI, DIST. BULDANA MS**
'NAAC' ACCREDITED WITH CGPA OF 2.82 – B GRADE

Departmental Library

**Department of Microbiology
Shri Shivaji Science & Arts College, Chikhli,
Dist. Buldana MS Pin 443201**

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Shri Shivaji Science and Arts College, Chikhli, Dist. Buldana
Department of Microbiology
(List of Books, Dictionaries and Laboratory Manuals in the
Departmental Library)

S. N.	Title of Book	Author	Publisher
1	Molecular Biology of the Gene	Watson, Baker, Bell, Gann, Levin & Losick	Pearson Education (2004 Edition)
2	Molecular Cloning A Laboratory Manual	Sambrook & Rusell	
3	Immunology (4 th Edition)	Ian R. Tizard	Thomson (4 th Edition)
4	Textbook of Medical Laboratory Technology (2 nd Edition)	Praful B. Godkar & Darshan P. Godkar	Bhalani Publishing House, Mumbai
5	Microsoft Word (1 st Edition)	Eva Lauer & Gordon Tarbet	Readers Digest
6	Microsoft Excel (1 st Edition)	Kevin Wiltshire	Readers Digest
7	Introduction to LOGO (Part 2)	Asmita Bhatt	Navneet
8	Learning Computers Logo I (Book 3)	Mrs. Sadhna Sharma	Jeevandeep
9	Discovering Genomics, Proteomics and Bioinformatics	A. Malcam Cambell Laurie J. Heyer	Pearson edition (Low Price)
10	Biology (CBSE)	P. Rajkumar & Shiv Kumar	NCERT
11	Microbiology & Immunology (2 nd Edition)	Anshul Jain & Rachana Chourasia	The Arora Medical Book Publishers Pvt. Ltd.
12	Modern Approaches in Soil, Agriculture and Environmental Microbiology	Shiva Aithal & Nikhilesh Kulkarni	Himalaya Publication House
13	Food And Nutrition (1 st Edition)	Mahindra Deshpande & Dr. Nikhilesh Kulkarni	Himalaya Publication House
14	Immunology (1 st Edition)	S. S. Lal & S. Kumar	Rastogi Publication

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15	Fermentation Technology	Tanuja Singh & S. S. Purohit	Student Edition
16	Basic Molecular Biology (1 st Edition)	Avinash Upadhyaya & Kakoli Upadhyaya	Himalaya Publication House
17	Biophysical Chemistry (Principles and Techniques) (4 th Edition)	Avinash Upadhyaya, Kakoli Upadhyaya & Nirmalendu Nath	Himalaya Publication House
18	Elements Of Biotechnology (2 nd Edition)	P. K. Gupta	Rastogi Publication
19	Practical Microbiology (1 st Edition)	R. C. Dubey & D. K. Maheshwari	S. Chand & Company
20	Practical Microbiology (3 rd Edition)	R. C. Dubey & D. K. Maheshwari	S. Chand & Company
21	Microbiology Questions and Answers (Revised 4 th Edition)	Dr. Purushottam Kaushik & Dr. Kirti Kaushik	S. Chand & Company
22	A Manual on National Leprosy eradication Programme for Doctors	Dr. Vimal Mundhada	
23	Fundamentals of Molecular Biology (1 st Edition)	Avinash Upadhyaya & Kakoli Upadhyaya	Himalaya Publication House
24	Environmental Biotechnology (1 st Edition)	S. V. S. Rana	Rastogi Publication
25	Industrial Microbiology	A. H. Patel	Macmilan Publication
26	General Enzymology (1 st Edition)	Dr. N. S. Kulkarni & M. S. Deshpande	Himalaya Publication House
27	An Introduction to Industrial Microbiology	Dr. P. K. Shrivkumar Dr. M. M. Joe Dr. K. Sukesh	S. Chand & Company
28	Fundamentals of Biochemistry	J. L. Jain	S. Chand & Company
29	Elementary Microbiology Volume II	Dr. A. H. Modi	Ekta Prakashan
30	YCMOU Work Book for B. Sc. M. L. T.	Ms. Rupali Zanwar Ms. Bhatkar	
31	Medical Virology (2 nd Edition)	Frank J. Fenner David O. White	Academic Press
32	Khadya Apmishtran Parikshan aur Roktham	Sunil Jain	Yuva Vigyan Parishad, Madhya Pradesh

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33	Glossary in Biotechnology and Genetic Engineering and Biographies of Related Scientists handbook (1 st Edition)	Shiva Aithal & Nikhilesh Kulkarni	Himalaya Publication House
34	Biology (1 st Edition)	S. D. Bhagwat, Dr. H. D. Sane, Dr. M. A. Pendase, Dr. A. B. Pendharkar, A. D. Marathe & Mrs. C. P. Soman	Narendra Prakashan
35	Cloning (1 st Edition)	P. D. Gupta	National Institute of Science Communication
36	Fundamentals of Biostatistics	Satguru Prakash	Emkay Publication
37	Complete Home Gardening	S. C. Dey	Agrobios
38	Indoor Gardening	S. C. Dey	Agrobios
39	Biological Science (1 st Edition)	C. B. Powar, R. A. Kabra, V. J. Lora, Y. V. Rishi, A. C. Agnihotri, B. G. Chikate & V. N. Kumar	Standard Publication
40	Microbiology, Cell Physiology and Biotechnology	P. K. Gupta	Rastogi Publication
41	Climate Change and Biodiversity	Dr. N. B. Bhusari	Chandralok Prakashan
42	We can Detect, Treat, Cure Leprosy	Dr. V. V. Dongare Dr. S. R. Salunkhe	Leap Publication
43	Wellness	Dr. A. Velumani	Thyrocare Publication
44	The New Invention of the Moon	Yashvantrao Mehekarey	
45	Bioterminolgy (1 st Edition)	Jeffrey R. Mazreo	Biopharm Publication
46	Genetics (4 th Edition)	P. K. Gupta	Rastogi Publication
47	Nutritive Value of Foods		Abbott Nutrition
48	Catalogue of Strains (3 rd Edition)	Dr. S. Sivram	NCL Publication
49	Genetics (4 th Edition)	P. K. Gupta	Rastogi Publication
50	Molecular Biology &	P. K. Gupta	Rastogi Publication

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	Genetic Engineering		
51	A Textbook of Microbiology (1 st Edition)	R. C. Dubey & D. K. Maheshwari	S. Chand & Company
52	Medical Microbiology A Clinical Perspective (1 st Edition)	J. B. Sharma	Paras Publication
53	Methods in Microbiology	J. D. Desai & Anjana J. Desai	Prashant Publisher
54	National Collection of Industrial Microorganisms (1 st Edition)	Dr. B. D. Tilak	NCL Publication
55	Textbook of Immunology	Dr. B. S. Nagoba & D. V. Vedpathak	Paras Publication
56	Microbiology	Dr. M. G. Bodhankar, Trupti Bapat & Nivedita S. Joshi	Phadke Prakashan
57	Post Graduate Microbiology & Biotechnology Entrance test review book	Dr. M. N. Reddy, Dr. Gopal Reddy, Dr. D. V. R. Sai Goapl & Dr. K. V. Mallaiah	Himalaya Publication House
58	Microbiology & Parasitology (5 th Revised Edition)		Student Store Publication
59	Unified Practical Microbiology and Biotechnology	K. W. Shah & Hemant Giri	Student Edition
60	Experimental Microbiology Vol. I	R. J. Patel & K. R. Patel	Aditya Publication
61	Experimental Microbiology Vol. II	R. J. Patel & K. R. Patel	Aditya Publication
62	Microbiology	Bodhankar, Trupti Bapat, Patil & Mali	Phadke Prakashan
63	Microbiology	P. D. Sharma	Rastogi Publication
64	Biotechniques Theory and Practicals	S. V. S. Rana	Rastogi Publication
65	Bioinformatics	Sharma, Munjal & Shankar	Rastogi Publication
66	Essentials of Biotechnology	U. K. Patil & Kalyani Muskan	I. K. International Publishing House

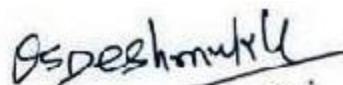
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67	Immunology	B. S. Nagoba & D. V. Vedpathak	B. I. Publication
68	B. Sc. I Microbiology	Bodhankar & Trupti Bapat,	Phadke Prakashan
69	GECT	R. S. Bhutada	Abhinav Computers
70	Microbiology	Bodhankar, Trupti Bapat, Patil & Mali	Phadke Prakashan
71	Textbook of Microbiology	Dr. Pradeep Parihar	Student Edition
72	Dairy Microbiology	Dr. Pradeep Parihar & Leena Parihar	Student Edition
73	Food Microbiology	Bohra & Parihar	Student Edition
74	Immunology & Serology	K. R. Joshi & N. O. Osamo	Student Edition
75	Introduction to Computers	M. A. Mali	Bajaj Publication
76	A Beginners Dictionary of Microbiology	Rakesh J. Patel & Kiran R. Patel	Aditya Publication
77	Dictionary	K. B. Virakr	Anmol Prakashan
78	Pharmacy Dictionary		Pragati Books Pvt. Ltd.



Head

Dept. of Microbiology
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Department of Zoology

List of Books Donated by Alumni

Dr. Vijayshree Hemke

Sr. No.	Title	Author	Price in Rs
1	TB of Microbiology	Anantnarayan Panikar	695
2	Biochemistry	Satyanarayan & Chakrpani	680
3	Gate	Prabhanshu Kumar	390
4	Principals & Techniques of Biochemistry & Molecular Biology	Keith Wilson & John Walker	595
5	Parasitology	K D Chatterjee	360
6	MPSC STI, PSI, ASST	Eknath Patil	430
7	Life Sciences Chemistry	Prabhanshu Kumar	260
8	Biology	Sahasrabuddhe	200
9	Life Sciences Microbiology	Prabhanshu Kumar	240

Sr. No.	Title	Author	Donated by
1	TB of Zoology Sem-I	Dr. S. V Deshmukh	Akshay Jadhao

Omrajkumar
Omrajkumar
HEAD
Department of Zoology
Shri Shivaji Sci. & Arts College
Chikhli, Dist. Buldana 443201

Dr. Omrajkumar
Dr. Omrajkumar
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana



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Internal Assessment

Seminar (Sample-2020-21)

Project (Sample-2020-21)

Unit-Test (Sample-2020-21)

Internal Assessment Marks

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Internal Assessment System of University

Appendix-G

The internal assessment marks assigned to each theory paper as mentioned in Appendix-A to F shall be awarded on the basis of assignment, class test, attendance, project assignments, Seminar, Study tour, Industrial visit, Visit to educational institutions and research organization, field work, group discussion or any other innovative practice/activity. The marking scheme for each of the practice/activity shall be as under :-

Sr. No.	Semester	Practice /Activity	Details of marking scheme	Total marks for		
				Languages	Mathematics	Other Science Subjects
1	2	3	4	5	6	7
1	Semester -I & II	Assignment	Two assignments per theory paper	04	05	08
2	Semester -I & II	Class Test	Two class test (on passing test)	06	10	12
Total marks for Sem-I /II				10	15	20
3	Sem-III, IV, V & VI	Project Assignment	On latest developments in the subject in 100-200 words	—	03	04
4	Sem-III, IV, V & VI	Class Test	Two class test (on passing test)	—	08	10

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18

1	2	3	4	5	6	7
5	Sem-III, IV, V & VI	Seminar, Study tour, Industrial visit, Visit to educational institutions, research organization, field work, group discussion or any other innovative practice/ activity.	Any one of the activity with report of the activity.	—	04	06
Total marks of Sem-III/ IV/V/ VI				—	15	20



Omrajanand
 Dr. Omrajanand
Principal
 Shri Shivaji Sci. & Arts
 College, Chikhli, Dist. Buldhana

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Seminar

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॥ ज्ञानम् परम् ध्येयम् ॥

Shri Shivaji Education Society, Amravati's
SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHALI
Dist. Buldana

Internal Assessment - Assignment / Project Report / Seminar

Name of the Student Ku. Gauri Rajendra Bholane

Class B.Sc. II (Sem. IV)

Academic Session : 20 21 - 20 22

Marks Obtained : 06 / 06

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Dist. Buldana

CERTIFICATE

Name of Department: Zoology

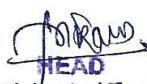
Academic Session: 20 21 - 20 22

This is to certify that this Assignment/Project Report/Practical Book, Contains the Bonafide Record of Shri/Kumari/Shrimati Gauri Rajendra Bholane of B.Sc. II (Semester IV) during the academic Session 20 21 - 20 22. The Topic of the assignment / Project Report is Aquatic Ecosystem

Dated 30 / 03 / 2022

Signature of the Teacher
who guide / taught the Examinee.

1. Dr. Mrs. V. M. Hemke
2. Asst. Prof. in Zoology
Shri Shivaji Sci. & Arts College
Chikhali, Dist. Buldana


HEAD
Department of Zoology
Shri Shivaji Sci. and Arts College
Chikhali Dist. Buldana 443201
Head of the Dept.

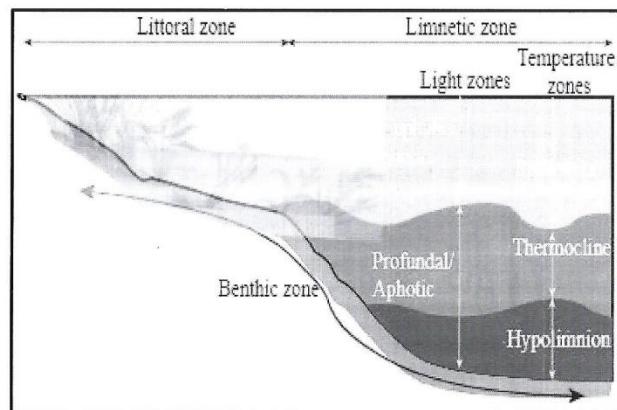
Note : In absence of certificate for Assignment / Project Report / Practical Book examine shall not be allowed to appear for the examination.

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Aquatic Ecosystem
Gauri Rajendra Bholane
B.Sc. II Sem. IV
Department of Zoology
SHRI SHIVAJI SCIENCE & ARTS
COLLEGE CHIKHLI

Fresh Water Ecosystem

- Freshwater ecosystems are a subset of Earth's aquatic ecosystems.
- Freshwater ecosystems contain 41% of the world's known fish species.
- Include ponds, lakes, streams, rivers, and wetlands.



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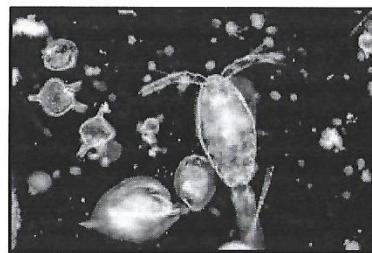
- Can be classified by different factors, including temperature, light penetration, nutrients, and vegetation.
- There are three basic types of freshwater ecosystems:
 - Lentic
 - Lotic
 - Wetlands

Lentic Ecosystem

- Includes biotic (living) plants, animals and micro-organisms, as well as abiotic (non-living) physical and chemical interaction
- Divided into both horizontal and vertical zones based upon light penetration, temperature and chemical characteristics.

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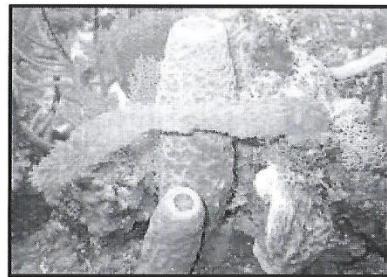
Marine life is classified into three groups:



Plankton (The Drifters)



Nekton
(The active swimmers)



Benthos (The bottom dwellers)

Thank you!

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Project Sample Pages

Project



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Dist. Buldana

Internal Assessment - Assignment / Project Report / Seminar

Name of the Student Ku. Gauri Rajendra Bholone

Class B. Sc. II (Sem. IV)

Academic Session : 20 21 - 20 22

Marks Obtained : 04 / 04

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११ शासनग्रंथसमूहम् ।।

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SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHALI
Dist. Buldana

CERTIFICATE

Name of Department: Zoology

Academic Session: 20 21 - 20 22

This is to certify that this Assignment/Project Report/Practical Book, Contains the Bonafide Record of Shri/Kumari/Shrimati Gauri Rajendra Bholane of B.Sc. II (Semester IV) during the academic Session 20 21 - 20 22.

The Topic of the assignment/ Project Report is Silkworm: Types and Life Cycle

Dated 13 / 04 / 20 22

Signature of the Teacher
who guide/ taught the Examinee.

1. Dr. Mrs. V. M. Hemke

Asstt. Prof. in Zoology
Shri Shivaji Sci. & Arts College
Chikhali, Dist. Buldana

G. P. K. D.
Head of the Dept.
HEAD

Department of Zoology
Shri Shivaji Sci. and Arts College
Chikhali Dist. Buldana 443201

Note: In absence of certificate for Assignment / Project Report / Practical Book examinee shall not be allowed to appear for the examination.

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Project Title
Silkworm : Types and Life Cycle

Submitted by
Ku. Rutuja Vijay Dalal
Ku. Aishwarya Rameshwar Raut
Ku. Gauri Rajendra Bholane

To
Department of Zoology
Shri Shivaji Science and Arts College Chikhli

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INTRODUCTION

Sericulture is the science that deals with the production of silk by rearing of silkworm. Silk originating in the spittle of an insect is a natural fibrous substance and is obtained from pupal nests or cocoons spun by larvae known as silkworm. The silk is preferred over all other types of fibres due to its remarkable properties like water absorbency, heat resistance, dyeing efficiency, and luster. Factors mainly influence the physiology of insects are temperature and humidity.

Silkworm is one of the most important domesticated insects, which produces luxuriant silk thread in the form of cocoon by consuming mulberry leaves during larval period. The growth and development of silkworm is greatly influenced by environmental conditions. Throughout this process, the silkworms are looked after & are fed leaves from specific plants (usually Mulberry plants). Rearers must ensure the Silkworms get plenty of food during their larval growth to ensure complete metamorphosis. Thus, sericulture includes cultivating & maintaining these food plants as well (Moriculture). But then again there are some kinds of silk whose threads are produced by wild or semi-wild silkworms. They feed on leaves of trees like som & oak in open forests. Once the silkworms have completed their larval cycles they turn into pupae, similar to chrysalis in butterflies, after wrapping themselves up with fine threads in a cocoon. The rearers harvest the cocoons once the pupae reaches its maturity phase (before they emerge as moths). The harvesting process is called rearing.

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of spider silk genes produce silk that is stronger, tougher, and more elastic than that produced by domesticated silkworms.

2. *Antheraea mylitta* (Tasar Silk)

Antheraea paphia, known as the South India small tussore, the tasar silkworm and vanya silkworm is a species of moth of the family Saturniidae found in India and Sri Lanka. The bulk of the literature on this species uses a junior synonym, *Antheraea mylitta*, rather than the correct name, *A. paphia*. It is one of a number of tasar silkworms, species that produce Tussar silk, a kind of wild silk that is made from the products of saturniid silkworms instead of the domesticated silkworm (*Bombyx mori*). The male is reddish or yellowish. Costal brown and grey fascia of forewings reaching the apex. Females may be pinkish-brown or bright-yellowish fawn; their hyaline and ocellated spots are larger than the males. Larvae are green colored with paired dorsal series of yellow humps. The cocoon is brownish grey, hard, and oval, attached to the host plant by a silken peduncle. Larvae of this species feed mainly on *Terminalia* trees (e.g. *Terminalia tomentosa*, *T. arjuna*) and on *Shorea robusta*. Tussar silk from this and related species of wild silkworms is a different color from domesticated silkworm silk, and it is coarser and stronger, making it more favorable in some applications.



3. *Antherea assamensis* (Muga Silk)

Antherea assamensis, known as the muga silkworm as a larva and Assam silk moth as an adult, is a moth of the family Saturniidae. It is found in Assam in northeast India where 99% of its production occurs. The Muga silk worm is multivoltne and passes through four moults and five instar stages. Generally 4-5 crops are raised in a year. Muga silkworm is a polyphagous insect. It feeds on the leaves of several kinds of trees, but *Machilus bombycine* (Vern. som) and *Litsaea polyantha* (Vern. soalu) are the two principal host food plants of muga silkworm. The host plants are cultivated through propagation by seeds or vegetatively by air layering. The plants are trained and pruned regularly. Like other Lepidopterans, muga silkworm is a holometabolous insect passing through a complete metamorphosis from egg (Koni) to adult (Chakari) stage through two intermediate stages of larva (Polu) and Pupa (Leta). The entire life cycle lasts for about 50 days in summer and 120 days in winter. The wings and body of the male moth are copper brown to dark brown, while those of female, yellowish to brown. Both pair of wings bears eye spots. Besides colouration, the male moth can be distinguished from the female by its slightly smaller size, slender abdomen, bushy antennae and sharply curved forewing tips. It is a semi-domesticated species in the sense that only the larval stage is spent in open, and the ripening worms are brought indoors for spinning the cocoons.



4. *Philosamia ricini* (Eri Silk)

Eri silkworm, *Philosamia ricini* is multivoltine and their cocoons are open mouthed. The Eri silkworm *Philosamia ricini*, is also known as Endi or Errandi and it belonging to family saturniidae. It is one of the commercially exploited silkworm species and can be reared indoors throughout the year to produce silk. The silk produced by *Philosamia ricini* is called Eri silk. Eri silkworm is a polyphagous insect and feeds on the leaves of several food plant viz, Castor , Tapioca ,Wild castor , Papaya , Barkesseru , Kesseru. Although, Eri silkworm is known to feed on the leaves of more than 30 host plant species but among them Castor is considered as the principal host plant. The Ricini moth has a brown wing colour in different shades of brown and has a beautiful black stripe along the wings. They also have yellow spot and lines on the wings. At the tip of the wings is a small eye spot meant to distract predators. The body of the moth is white with brown stripes. The male moth smaller than the female moth and bear bushy antennae and smaller abdomen. The moths are nocturnal in habit.



Life Cycle of Mulberry-Silk Moth (*Bombyx mori*)



The moths *Bombyx mori* are pale, cream or ashy white in colour. They are about 2.5-3 cm. long, robust and covered with small hairs. The body is well divided into head, thorax and abdomen. The head being big in size with well-marked big compound eyes and a pair of plumose antennae. Thorax is strong muscular three-segmented structure provided with spiracles 2 pair of wings and three pair of legs. The wings are about 4-6 cm.

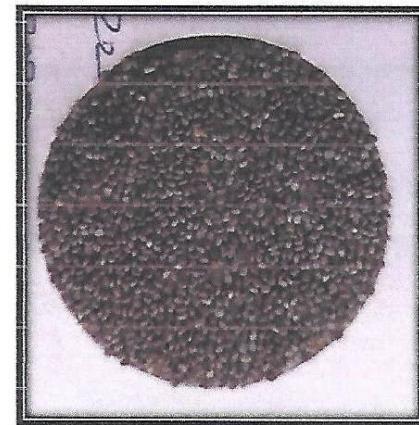
When expanded fully but the muscles associated with it are not strong. So they cannot fly for long, instead they walk. The wings are well ornamented with dark and faint brown demarcation bands. The abdomen is covered with scales and is highly extended in females whereas narrow, slender and cylindrical in males. They mate only few hours after their birth and start laying eggs. The sexes are separate and sexual dimorphism is clear. The males are smaller and tender whereas the females are bigger and stout. Both the sexes do not feed. The females have life

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span of 2-3 days whereas males have even less days to live and sometimes die during copulation. The copulation takes about 3-4 hours. Once copulated the female can lay eggs, all fertilized, till she dies, There is no need for further copulation.

Eggs and Oviposition of Mulberry-Silk Moth (*Bombyx mori*)

The female moth lays about 350-550 eggs at a time, just after fertilization. The eggs are minute, rounded and laid in clusters on the upper surface of the leaves. These eggs are well protected by means of gelatinous glue, which makes them to stick with the substratum. The newly laid eggs can be recognized by means of their pale yellow or cream coloured, unornamented structure but soon after their oviposition, as they come in contact with fresh air they become dry and hard and their colour is changed from pale yellow to dark brown or black. This is a symptom that they are fertilized eggs. The viability of the egg depends upon the duration of copulation and number of eggs laid by the female. In the same way the number of eggs laid depends upon the health of the female moth. The adult female does not eat so the number of eggs laid depends directly on the larval health which later on develops as the female. In case the female is feeble and sick she will lay only few eggs which may have low percentages of hatchability as against the well fed and healthy female moth.



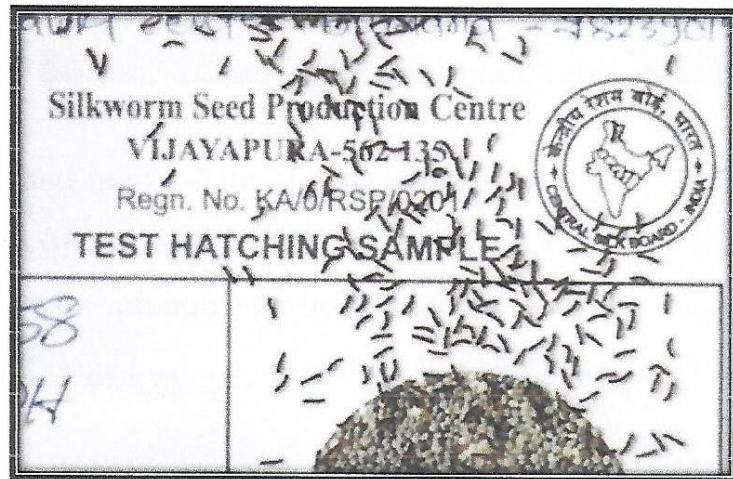
The eggs are very susceptible to temperature, light and humidity. In optimum temperature of 65°F-75°F they hatch within a period of 7-10 days provided they are well ventilated and in open shady place otherwise the period of hatching

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increases. In extreme adverse atmospheric conditions they take more than 10 days and are in dormant stages. Period of incubation also depends upon the genetic condition of the female, in case the moth completes only one brood a year. The incubation period is increased but in case of *B. mori* the incubation days are not more.

Larvae

The newly emerged larvae are minute, slender, tender, pale yellow or cream coloured with dark brown head and biting and chewing type of mouthparts. They move rapidly in search of food and are voracious feeder. They



grow rapidly in size and eat continuously. A break in the food supply directly means the death of larva and loss in production of silk. The amount of silk produced is directly proportional to the feeding of larva. Healthier the larvae maximum is the output. The newly hatched larvae are about 3 mm. in length which move very fast but the full grown larva is about 6-7 cm. dark, dull coloured and thick like thumb. The body well segmented and marked with beautiful spots like other Lepidoptera larvae it also bears pseudo legs and moves in search of fresh leaves.

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The tender newly hatched larvae prefer newly formed leaves whereas the old and well-developed larvae can eat any old or new leaf. Total larval period varies according to the climatic conditions like humidity, temperature and photoperiod but in case all the above cause are favourable they take about 21-35



days for their full development and moult 4 times each after an interval of 6-7 days. The last instar larva looks robust with a horn on the dorsal side in the posterior region which becomes more prominent when disturbed. The last instar larva possesses a pair of well-developed salivary gland on the lateral side of the body, which opens in the mouth.

The fully formed 5th instar larva undergoes some physiological changes and becomes restless. It is done due to certain intrinsic hormonal reasons. Now the larva stops feeding and migrates on one side. It prefers dark shady places particularly the corners or the points, which are at an angle. It moves its head in whirling position. It constantly and rapidly rotates its head at its axis and in the meantime the saliva comes out through a small pore known as spinneret. The spinneret is located on the tip of hypo-pharynx in the

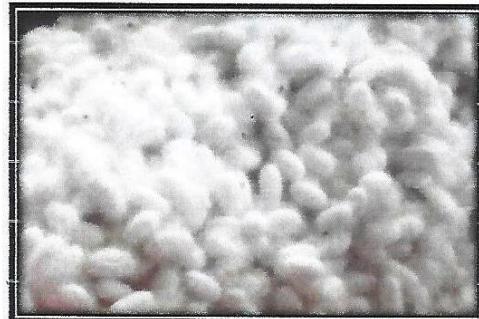


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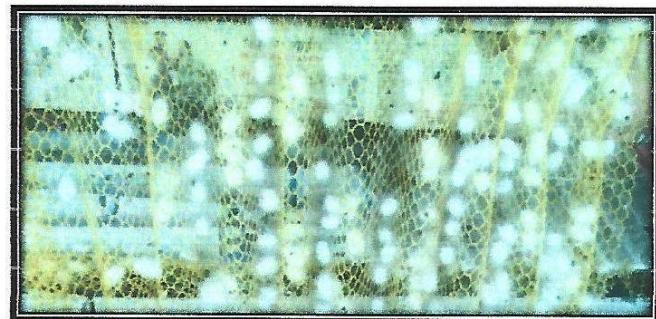
mouth. There is a continuous flow of saliva through this pore which when exposed to fresh air becomes dry and hard and is known as silk. This silk is wrapped round the body almost at an average speed of one round per second. This is done for a period of 2-3 days and the larva is enveloped in a case made up of thread which look like a reel larva of the silken thread.

Cocoon

In these two-three days the larva remains without food and is actively engaged in spinning the silk. This reel of thread is called cocoon which provided a soft bed for the larva to pupate. The thread on the outer side of the cocoon is generally mixed and unarranged while the thread in the lower strata pure without any contamination and is arranged in an organized manner.



The total length of the thread spun by a larva varies from 1000-1500 meter which measures about 0.3-0.5 gm. The colour of cocoon depends upon the species of the moth and the leaf they are fed with. It ranges from pure white, cream to pale yellow and dirty white or dirty yellow and thickness of the thread also depends upon the species of the moth.

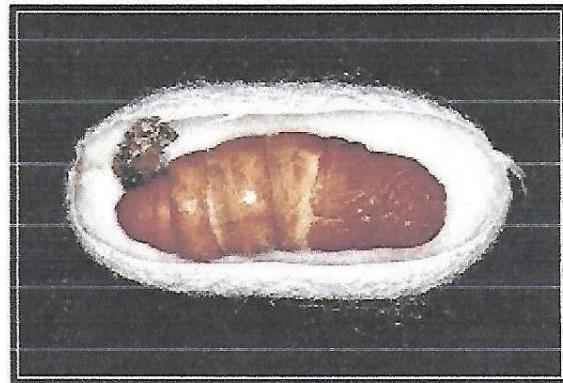


Thus total cocoon formation takes about 3-4 days and then the larva is changed into pupa.

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Pupa

Once the cocoon formation is over, the larvae moult inside and transform into pupae. This is known as pupation. Papal stage is also called as resting or inactive stage in the life cycle of silkmoth. Actually it is a transitional stage during which some changes take place in the body of mature larvae (ripe worms).



Before transforming into proper pupa, the mature larvae pass through a pre-pupal stage during which dissolution (histolysis) of many larval organs like silkgland, moulting gland, abdominal appendages take place.

Pupal period ranges from 6-12 days after which the adult image comes out. It cuts open the thread and emerges out, sits on the cocoon, spreads its wings and then is ready for copulation. The adult produces certain alkaline fluid which softens the thread and the moth pushes out of cocoon.

Total life cycle is completed in about 35-50 days.

Moth

The moth – the adult phase of the lifecycle – is not capable of functional flight, in contrast to the wild *B. mandarina* and other *Bombyx* species, whose males fly to meet females and for evasion from predators. Some may emerge with the ability to lift off and stay airborne, but sustained flight cannot be achieved. This is because their bodies are too big and heavy for their small wings. Silk moths have a wingspan of 3–5 cm (1.2–2.0 in) and a white, hairy body. Females are about two to three times bulkier than males (for they are carrying many eggs), but are similarly colored. Adult Bombycidae have reduced mouthparts and do not feed.



Omraj S. Deshmukh
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

Unit-Test

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Question Paper Unit-Test (Electronics)

Shri Shivaji Science and Art's College Chikhli Dist. Buldana

Unit Test 2017-18

B.Sc.II Electronics (Sem.IV)

Electronic Devices & Circuits

Max. Marks:30

Time:1 Hour

Note: Draw neat sketches wherever necessary.

(3M)

Q1. A) Choose the proper word.

1) 8085 up have _____ addressing mode.

a) 2 b) 3 c) 5 d) 7

2) Register flage is _____ bit register

a) 4 b) 8 c) 16 d) 32

3) The Bandwidth of FM is _____

a) 10KHz b) 200KHz c) 1KHz d) 10MHz

4) The side Bands in AM are _____

a) 2 b) 4 c) 3 d) 5

5) Inner core of optical fiber consist of _____

a) Carbon b) Aluminum c) Copper d) Silica

6) Current flow through fiber is in the form of _____

a) Electrons b) Photons c) Protons d) none

B) Fill in the blanks

(3M)

i) 8085 up is _____ microprocessor.

ii) LDA 1050 H Means _____

iii) The Bandwidth of AM is _____

iv) The power in AM, Pt = _____

v) LASER stands for _____

vi) Name any one optical source _____

C) Write the answers in single sentence only.

(4M)

1) What is mean of flow chart?.

2) What is Modulation ?

3) What is SP register?

4) What is AM?

5) What is coupler?

6) Name any two optical detectors?

Q2 Either

(4M)

a) Draw the block diagram of 8085 up?

(2M)

b) What is PSW & Explain?

(1M)

c) What are the different types Buses in 8085 up?

OR

(2M)

p) What are program counter & stack pointer?

q) State the function of following instructions?

(2M)

i) MOV B,A ii) ADD B

(3M)

r) Define

(i) Fetch cycle (ii) Execute cycle (iii) Machine cycle.

Q3 Either

(3M)

a) Explain the Need of Modulation ?

(4M)

b) Explain the analysis of AM?

OR

(4M)

p) Explain the theory of FM ?

(3M)

q) State the difference between AM & FM?

Q4 Either

(3M)

a) Explain block diagram of optical fiber?

(4M)

b) Explain losses of fiber?

OR

(3M)

p) Explain construction and working of semiconductor LASER

(4M)

q) Explain internal losses?

(3M)

Answer Paper Unit-Test (Electronics)

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CLASS TEST / COMMON TEST

Name Shivshankar purjai Kanhe

Roll No. 34 In word Thirty-four

Class BSC IInd (matus)

Subject Electronics

Date 26/02/18

Marks obtained

23
30

Signature of Invigilator

Signature of Examiner

Q. 0 A]	
①	5
②	16
③	200 Hz
④	2
⑤	d) silica
⑥	Photons
B]	
i)	Addressing mode
ii)	
iii)	Amplitude modulation
iv)	
v)	Light amplification by stimulated emission of radiation
vi)	LED

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c]

- ① The purpose flowchart is a provide people with a common language or reference point when dealing with a project or process called as flowchart.
- ② The process in which some characteristics is either amplitude or frequency or phase of high frequency signal varies in accordance with instantaneous value of modulating signal called as modulation.
- ③ Couplers are the devices which couples or transfer some amount of data passing through one optic fibre cable to another. The coupling ratio is defined as the ratio of o/p optical power to s/p power.
- ④ A stack pointer is a small register that store the address of the last program request in the stack. It is called SP register.
- ⑤ AM is short form Amplitude modulation and in a lower quality when compared FM is called AM.

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9)



Buses in 8085 microprocessor :

① Address Bus

This bus performs the function of identifying a peripherals or memory location. It is unidirectional. bus i.e. bits, flows in only one direction from microprocessor to peripheral devices - in up system peripherals or memory location is identified with a binary number this is known as address bus and no. of lines in the bus decides the no. of bits in an address.

② Data Bus

This bus performs the function of transferring data from up to peripheral devices & vice versa. Hence, data bus is bidirectional bus. The data bus influences the up architecture to a large extent it determines the word length & register size of the microprocessor.

The 8-bit up has usually 8 data lines.

③ Control Bus

3

This bus performs the function of providing timing signals. This bus is made of up of various signal lines that carry synchronizing signals. In addition to it control lines are also in addition to it control lines that carry. are leave to identify a device type with which the up intends to communicate. All up have simple arithmetic facility. Only few have hardware multiplication & division. The up programs are stored in ROM of the chip itself.

Q. ③

a)

The modulation is necessary for RF transmission due to following reason.

- ① If all stations broadcast simultaneously at same audio frequency i.e. 20 Hz to 20 KHz, they cannot distinguish from one another & hence only jumbled message will be received.
- ② At lower frequency the arrangement of antenna is practically impossible only at higher frequency antenna can be designed.
- ③ High frequency waves do not get attenuated very fast in space & are able to travel over a long distance.
- ④ Due to high frequency the wave has high energy.

3

b)

Let the modulating signal is represented by

$$e_m = E_m \sin \omega_m t \quad \text{--- ①}$$

similarly carrier signal is represented by

$$e_c = E_c \sin \omega_c t \quad \text{--- ②}$$

After AM, the amplitude of carrier signal changes with respect to modulating signal. Hence the amplitude of modulating signal e_{AM} is given by

$$e_{AM} = (E_c + k_a \cdot e_m) \sin \omega_c t \quad \text{--- ③}$$

where $k_a \rightarrow$ modulation constant

$$\therefore e_{AM} = (E_c + k_a \cdot E_m \sin \omega_m t) \sin \omega_c t \quad \text{--- ④}$$

when $\sin \omega_m t = 1$ then amplitude becomes maximum & given by

$$E_{max} = (E_c + k_a \cdot E_m) \quad \text{--- ⑤}$$

similarly, when $\sin \omega_m t = -1$ then amplitude becomes minimum & given by

Hence, change in amplitude of carrier is given by

$$\Delta E_c = E_{\max} - E_{\min} = k_a \cdot E_m \rightarrow 7$$

Hence, eqn 6 becomes

$$\therefore E_{AM} = (E_c + \Delta E_c \sin \omega t) \cdot \sin \omega t$$

$$E_{AM} = E_c \left(1 + \frac{\Delta E_c \sin \omega t}{E_c} \right) \sin \omega t \rightarrow 8$$

$$60E - \frac{\Delta E_c}{E_c} = m_a$$

Hence eqn 8 becomes

$$\therefore E_{AM} = E_c (1 + m_a \sin \omega t) \sin \omega t$$

$$= E_c \sin \omega t + m_a \cdot E_c \sin \omega t \sin \omega t$$

$$= E_c \sin \omega t + \frac{m_a \cdot E_c}{2} \cos(\omega_c - \omega_m)t$$

$$= \frac{m_a \cdot E_c}{2} \cos(\omega_c + \omega_m)t$$

9

eqn 9 indicates the required equation of amplitude modulated wave which consist of

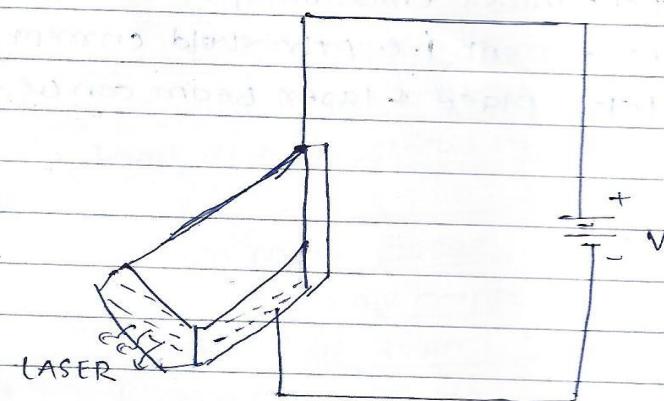
- ① original carrier signal called as unmodulated carrier.
- ② lower side band signal.
- ③ upper side band signal.

Thus the amplitude modulated wave has three frequency components i.e. ω_c ($\omega_c - \omega_m$), ($\omega_c + \omega_m$)

Block diagram of laser fiber
construction:

semiconductor consist of semiconducting material i.e. P-type & N-type material. Semiconductor in which no impurities are used also called as intrinsic semiconductor. The PN junction made up of sodium, arsenide material as shown in fig.

Circuit diagram:



Working:

4 The injection LASER are form by joining P-type & N-type semiconductor materials. When p-n junction is forward bias then current starts flowing means that electrons starts moving from N-side to P-side & holes from P-side to N-side. Now, similar to LED recombination of electrons & holes are takes place it means that electrons & holes are takes place it means that electron falls from conduction band to valence band during this process it emits photons this photon create resonant beam this resonant beam is called as laser beam.

Hence, change in amplitude of carrier is given by

$$\Delta E_c = E_{\max} - E_{\min} = k_a \cdot E_m \rightarrow 7$$

Hence, eqn 6 becomes

$$\therefore E_{AM} = (E_c + \Delta E_c \sin \omega t) \cdot \sin \omega t$$

$$E_{AM} = E_c \left(1 + \frac{\Delta E_c \sin \omega t}{E_c} \right) \sin \omega t \rightarrow 8$$

$$60E - \frac{\Delta E_c}{E_c} = m_a$$

Hence eqn 8 becomes

$$\therefore E_{AM} = E_c (1 + m_a \sin \omega t) \sin \omega t$$

$$= E_c \sin \omega t + m_a \cdot E_c \sin \omega t \sin \omega t$$

$$= E_c \sin \omega t + \frac{m_a \cdot E_c}{2} \cos (\omega_c - \omega_m) t$$

$$= \frac{m_a \cdot E_c}{2} \cos (\omega_c + \omega_m) t$$

9

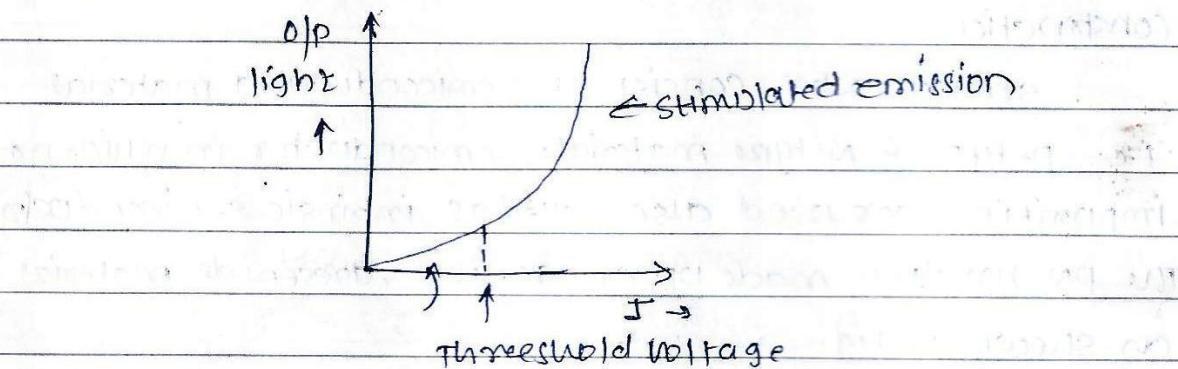
eqn 9 indicates the required equation of amplitude modulated wave which consist of

- ① original carrier signal called as unmodulated carrier.
- ② lower side band signal.
- ③ upper side band signal.

Thus the amplitude modulated wave has three frequency components i.e. ω_c ($\omega_c - \omega_m$), ($\omega_c + \omega_m$)

VI - characteristics

When we study the voltage current characteristics of laser output light or when it is off we plot the graph between forward current & output light showing graph



When forward current is low then radiation light from these surface is due to spontaneous emission process but when it reach upto sufficient current i.e. (threshold current) the stimulated emission takes place & laser beam can be generated.

⑩



Shri Shivaji Education Society, Amravati's
SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHLI

CLASS TEST / COMMON TEST

Name shivshankar Punjaji Kanhe

Roll No. 34

Class 18SC ITD

Subject Electronics

Date 26/02/18

Paper _____

Marks obtained _____

Signature of Examiner

Signature of Invigilator

9)

Internal losses

These losses are occurred internally in optical fiber.

These losses are due to attenuation or strength of fibre optic cable. There are various of internal losses

① Absorption losses

In absorption losses are take place due to presence of impurity in the material. This is a defect at manufacturing level due to which light may be absorb by the material.

② Beaky mode losses

In some components incident light or ray is more than critical angle then it will create refraction this mode of loss is known as beaky-mode losses.

3

③ Mode coupling losses

If some impurities are present in the glass then propagating mode of optical fibre may contain into beaky mode. Similarly if there are very core diameter or some imperfection are present in core layer then this type of losses are created.

④ Bending losses

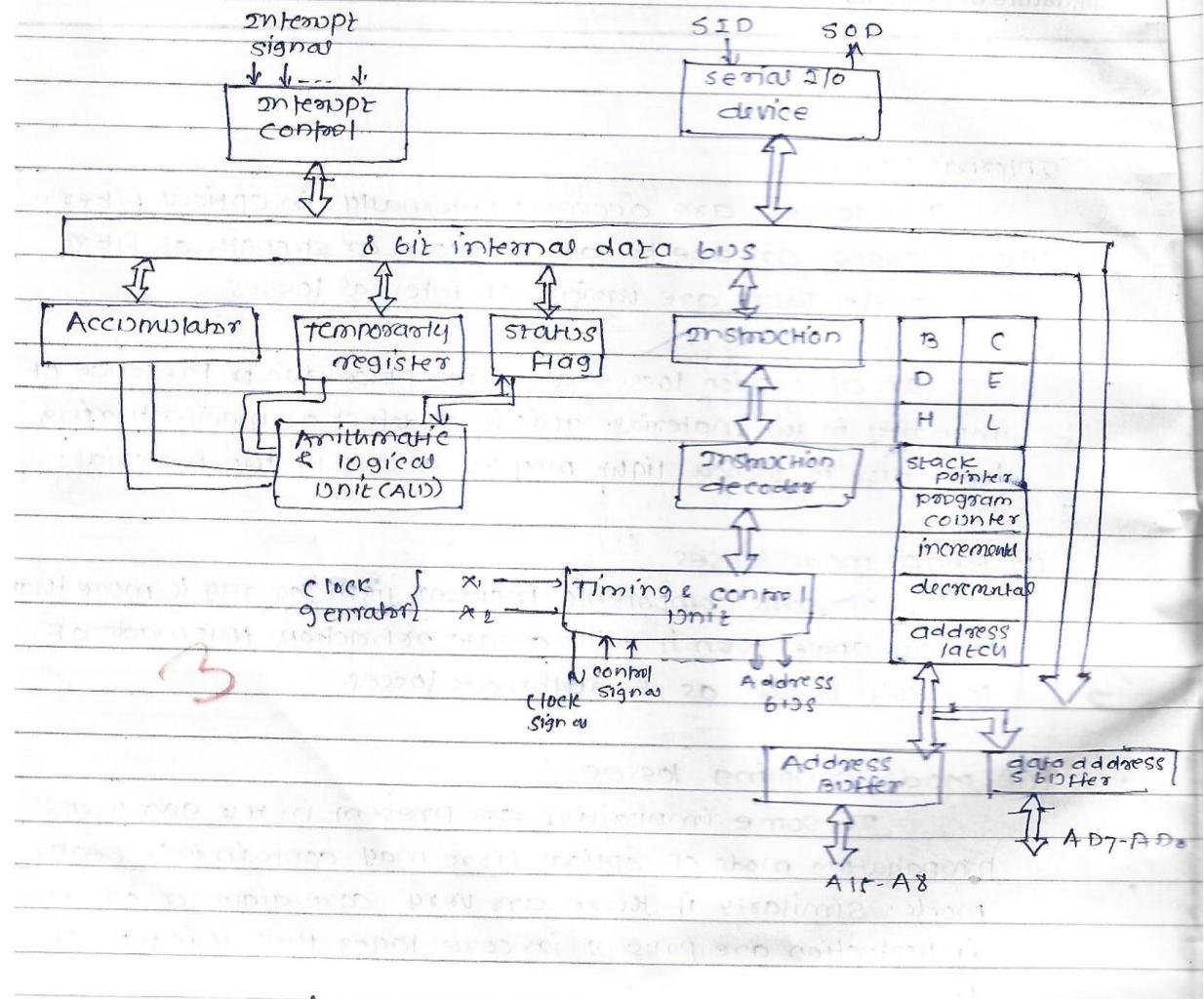
If some impurities optical fibre's microbendings are take place if there is small variation between core &

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Cladding fun scattering of light takes place & bending losses are occurred.

Q. ②

a)



Omraj S. Deshmukh
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikli, Dist. Buidana

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KV. Shrawan Kailas Deshmukh
class :- BSC 1st year.

SHRI SHIVAJI SCIENCE AND ARTS COLLEGE, CHIKHLI DIST: - BULDANA

DEPARTMENT OF ELECTRONICS

Unit Test

B. Sc. I Electronics (Sem. I)
Basic of Electronics

19/12

Time :- (1hours)

(Max Marks -30)

Choose the correct answer:-

(1) Resistors, Capacitors, Inductors are ----- Components.
(A) Active (B) Passive (C) Active, Passive (D) None

(2) Diodes and transistors are ----- Components.
(A) Passive (B) Active (C) Active, Passive (D) None

(3) Unit of resistance is -----
(A) Farad (B) Henry (C) Ohm (D) None

(4) Resistor oppose the flow of -----
(A) Voltage (B) power (C) Current (D) None

(5) Potentiometer has ----- terminals.
(A) One (B) Two (C) Three (D) four

(6) Tolerance is measured in -----
(A) Percentage (B) Degree (C) Ohm (D) None

(7) Unit of Capacitance is -----
(A) Ohm (B) Farad (C) Henry (D) None

(8) Unit of Inductance is -----
(A) Henry (B) Farad (C) Ohm (D) None

(9) KVL Stands for -----
(A) Kirchoff Vololum Law (B) Karnaugh Voltage Law
(C) Kirchoff Voltage Law (D) None

(10) KCL Stands for -----
(A) Kirchoffs Colomb Law (B) Kirchoffs Current Law
(C) Karraugh Current Law (D) None

(11) Thevenin's theorem reduces Network into ----- source source.
(A) Voltage (B) Current (C) Power (D) None

(12) Norton's theorem reduces Network into ----- source source.
(A) Current (B) Power (C) Voltage (D) None

(13) Maximum Power transfer take place when-----
(A) $RL=R_i$ (B) $R_i=2RL$ (C) $RL=2R_i$ (D) None

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1 (14) Voltmeter is used for measurement of -----
 (A) Current (B) Power (C) Voltage (D) None
 (15) Ammeter is used for Measurement of -----
 (A) Voltage (B) Current (C) Power (D) None
 (16) Ohm-meter is used for Measurement of -----
 (A) Voltage (B) Current (C) Resistance (D) None
 (17) CRO Stands for -----
 (A) Current rate Oscilloscope (B) Cathode Ray Oscilloscope
 (C) Current Resistance Oscilloscope (D) None
 (18) CRT Stands for -----
 (A) Code rate tube (B) Current rate tube
 (C) Cathode Ray tube (D) None
 (19) Diode Consistor of ----- terminals
 (A) One (B) Two (C) Three (D) None
 (20) Diode is ----- device.
 (A) Bidirectional (B) Unidirectional (C) Bipolar (D) None
 (21) PN Junction diode is called as ----- diode.
 (A) Semiconductor (B) Bipolar (C) Uni jurection (D) None
 (22) Forwored biased diode offer ----- Resistance.
 (A) Low (B) High (C) infinity (D) None
 (23) Reverse biased diode offer ----- Resistance.
 (A) High (B) Low (C) Zero (D) None
 (24) Reverse Saturation Current depends on -----
 (A) Voltage (B) Power (C) Temprature (D) None
 (25) Diode is used as a -----
 (A) Amplifier (B) Rectifier (C) Multiplies (D) None
 (26) Half Ware Reactifier Circuit Consist of ----- diode.
 (A) Two (B) One (C) Three (D) None
 (27) Full Ware Reactifier Consist of ----- diode.
 (A) One (B) Four (C) Two (D) None
 (28) efficiency of Half wave rectifier is -----
 (A) 40.6% (B) 80% (C) 60% (D) None
 (29) efficiency of Full wave rectifier is ----- diode.
 (A) 81.2% (B) 40% (C) 60% (D) None
 (30) ----- used as a Voltage regulator.
 (A) Zener diode (B) Semi Conduetor diode
 (C) PN Junction diode (D) None



Omrajs Deshmukh
Dr. Omraj S. Deshmukh
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Internal Assessment Marks

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DEPARTMENT OF ELECTRONICS

308-Shri Shivaji Science, Arts College, CHIKHALI

SUBJECT WISE INTERNAL MARKS SUMMER 2021

B.Sc. PART-III (SEMESTER-VI) Summer 2021

ETC - 1 - ELECTRONICS (INSTRUMENTATION)-S1 - I.A.(THEORY)

Max. Marks : 20

SNo	Roll No.	Student Name	Marks
1	77548	Aditi Narayan Rindhe	20
2	77550	Amol Ek Nath Chinde	20
3	77557	Anjali Kailas Pakhare	20
4	77571	Ashwini Ramdas Thutte	20
5	77574	Ayodhaya Dinkar Lahane	20
6	77576	Bhagyashri Siddehswar Morey	20
7	77580	Datta Rambhau Mundhe	20
8	77583	Dipali Bhimrao Wakode	20
9	77587	Divya Shivcharan Pawar	20
10	77601	Kiran Dattu Thutte	20
11	77605	Komal Kailas Ingle	20
12	77644	Ku Vaishnavi Rajeshwar Mahajan	20
13	77653	Mangesh Abhimanyu Sonalkar	20
14	77660	Nikita Ashok Nighade	20
15	77670	Pragati Mukunda Tekale	20
16	77671	Prasad Bhagwan Aswar	20
17	77673	Prashant Bharat Wayal	20
18	77675	Priya Dilip Nimbore	20
19	77687	Sachin Madhusadan Kaie	20
20	77688	Sahil Taufik Saudagar	20

SNo	Roll No.	Student Name	Marks
21	77691	Sanjana Kishor Rudraksh	20
22	77694	Sham Chhabria Shinde	20
23	77697	Shital Rameshwar Ingale	20
24	77706	Shubham Shamrao Waghrare	20
25	77714	Vaibhav Ganesh Salunke	20
26	77715	Vaishnav Digambar Nikas	20
27	77716	Vaishnavi Dilip Pawar	20
28	77717	Vaishnavi Janardhan Theng	20
29	77724	Vishal Nimbaji Zagare	20
30	77725	Vishal Vishnu More	20
31	77727	Yogesh Pandurang Rasal	20

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



Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldiana

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DEPARTMENT OF BOTANY

Record of Internal Assessment Marks

(One Assignment per theory paper)

Name of the College: Shri Shivaji Science & Arts College Chikhli.

Subject: Botany Class: B.Sc. III (Sem- VI) Session -2020-21

Sr. No.	Seat No.	Name of the Students	Assignment / Project Max. Marks:-04	Marks awarded		Total Max. Marks:-20
				Seminar/ Group discussion/ Study tour/ Industrial Visit/ Visit to educational Institutes/Research Organization/ field work etc. Marks - 06	Class - Test Marks. 10	
1.		Aadesh Vishnu Jadhao	00	00	08	08
2.		Afrin Faruque Patel	04	06	10	20
3.		Akash Santosh Dongare	04	06	10	20
4.		Amol Mohan Gawai	04	06	10	20
5.		Anjali Rajubhau Akkar	04	06	10	20
6.		Ankush Rameshwar Gaikwad	04	06	10	20
7.		Ankush Sahebrao Bhagat	04	06	10	20
8.		Ashutosh Vasantrao Zalte	04	06	10	20
9.		Ashwini Datatray Khandagale	04	06	10	20
10.		Chhaya Ganesh Chinchole	04	06	08	18
11.		Devashri Shridhar Thoke	04	06	08	18
12.		Dipali Jagannath Jaybhaye	04	06	10	20
13.		Divya Gajanan Deshmukh	04	06	08	18
14.		Gayatree Rajiv Patil	04	06	10	20
15.		Jaya Shivnarayan Pawar	04	06	08	18
16.		Jayshri Santosh Ade	04	06	10	20
17.		Kalyani Rajesh Halkare	04	06	10	20
18.		Kanchan Suresh Ghewande	00	00	10	10
19.		Pallavi Ramdev Gadekar	04	06	10	20
20.		Pallavi Ramdas Mapari	04	06	10	20
21.		Pooja Sanjay Marode	04	06	10	20
22.		Pratiksha Shankar Petkar	04	06	10	20
23.		Priyanka Sanjay More	04	06	10	20
24.		Rashmi Subhash Sapkal	04	06	10	20
25.		Rupali Madhukar Wayal	04	06	10	20

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26.	Sadaf Aqsa Arif Deshmukh	04	06	10	20
27.	Sakshi Dipak Hiwale	04	06	10	20
28.	Shaikh Shabnam Bi Sheikh Mobeen	04	06	10	20
29.	Shital Vitthal Ingle	04	06	10	20
30.	Shivani Nivrutti Gadekar	04	06	08	18
31.	Shivani Vijay Gher	04	06	08	18
32.	Shivani Vilas Yendole	04	06	08	18
33.	Shubhangi Vijay Thutte	04	06	10	20
34.	Sushmita Dhondu Waghmare	04	06	08	18
35.	Vaishali Manohar Jadhao	04	06	10	20
36.	Vaishnavi Gajanan Theng	04	06	10	20
37.	Vaishnavi Laxmikant Sapkal	04	06	08	18
38.	Vaishnavi Ravindra Rane	04	06	10	20
39.	Vaishnavi Vinod Patil	04	06	10	20
40.	Vidhya Sheshrao Ghube	04	06	10	20
41.	Manisha Gopal Kumawat	04	06	10	20
42.	Neha Vijay Surakdar	04	06	10	20
43.	Nikita Prameshwar Wankhede	00	00	08	08
44.	Pooja Santosh More	00	00	00	00
45.	Poonam Prasad Pawar	04	06	08	18
46.	Punam Vijay Khandagale	04	06	10	20
47.	Purva Vishvanath Sawale	04	06	10	20
48.	Radha Ravindra Dukare	04	06	08	18
49.	Rushikesh Ramesh Gaikwad	04	06	10	20
50.	Shraddha Sunil Deshmukh	04	06	10	20
51.	Shubham Rajendra Karhade	04	06	10	20
52.	Shubham Sanjay Salok	04	06	10	20
53.	Shubham Vithoba Kharat	04	06	10	20
54.	Vaishnavi Kailas Bundhe	04	06	10	20
55.	Vaishnavi Sopan Kalekar	04	06	10	20
56.	Vishnu Bhanudas Ugale	04	06	10	20

Name of the Teacher *D. L. Gravande*

Head of the Department

*Yashika
H. R. A.*

*Department of Botany
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COLLEGE BULDANA*



Omraji S. Deshmukh
Dr. Omraji S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

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DEPARTMENT OF HISTORY

SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHLI DIST-BULDANA

Department of History

Internal Assignment Record List-Name of Paper-Ancient India

Session-2020-21 (Summer Exam-2021)

Sr.No	Roll No	Name of Student	Class/Sem	Unit Test-10	Int.Asst-10
1	70770	Sandip Sakhararam Gawai	M.A.Part-I Sem-II	10	10
2	70771	Sushil Sukhdeo Dongirdive	M.A.Part-I Sem-II	08	08
3	70772	Vaishali Deorao Apar	M.A.Part-I Sem-II	07	08
4	70773	Vandana Narsing Rajput	M.A.Part-I Sem-II	08	08
5	70774	Yogesh Vilas Asane	M.A.Part-I Sem-II	08	08
6	93081	Dhondu Subash Sultane	M.A.Part-I Sem-II	09	10

SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHLI DIST-BULDANA

Department of History

Internal Assignment Record List-Name of Paper-History of Maratha

Session-2020-21 (Summer Exam-2021)

Sr.No	Roll No	Name of Student	Class/Sem	Unit Test-10	Int.Asst-10
1	70701	Akshay Pradip Sapkal	M.A.Part-I Sem-IV	08	09
2	70702	Javed Chand Hiriwale	M.A.Part-I Sem-IV	08	08
3	70703	Mayur Shivaji Gawai	M.A.Part-I Sem-IV	08	08
4	70704	Nivrutti Dattatreya Tejankar	M.A.Part-I Sem-IV	08	07
5	70705	Pradip Prakash Gawai	M.A.Part-I Sem-IV	07	09
6	70706	Rupchand Prakash Gadhave	M.A.Part-I Sem-IV	08	08
7	70707	Sahebrao Gulabrao Kolhe	M.A.Part-I Sem-IV	09	08
8	70708	Satyapal lahu Gawai	M.A.Part-I Sem-IV	09	09
9	70709	Sharad Basanta Tajane	M.A.Part-I Sem-IV	09	10
10	70710	Shivanand Narayan Tupkar	M.A.Part-I Sem-IV	09	09
11	707011	Shubham Devidas Dikkar	M.A.Part-I Sem-IV	08	08

1921-04
Associate Professor & Head
 Department of History
 Shri Shivaji Science & Arts College,
 Chikhli, Dist. Buldana



Dr. Omraj S. Deshmukh
Principal
 Shri Shivaji Sci. & Arts
 College, Chikhli, Dist. Buldana

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Department of Political Science

308-Shri Shivaji Science, Arts College, CHIKHALI
SUBJECT WISE INTERNAL MARKS SUMMER 2021
B.A. PART-III(SEMESTER-VI) Summer 2021
1025 - 1 - POLITICAL SCIENCE-S1 - I.A.(THEORY)

Max. Marks : 20

SNo	Roll No.	Student Name	Marks
1	77097	Ajay Dnyandeo Suryavanshi	18
2	77098	Ankit Sanjabrao Gawai	18
3	77099	Anuradha Gajanan Keskar	19
4	77100	Ashwini Parshuram Shinde	19
5	77101	Ashwini Vijay Ingle	18
6	77102	Balasaheb Devidas Ghewande	18
7	77103	Dttatraya Pandhari Gadhve	19
8	77104	Ganesh Namdeo Arakh	19
9	77105	Jaya Vijay Jadhav	18
10	77106	Milind Manikrao Patole	18
11	77107	Nilesh Rajendra Pandit	18
12	77108	Nileshbhai Abhimanyu Jadhav	18
13	77111	Prajkta Vinod Khandalkar	19
14	77112	Ravi Mahadu Sultane	18
15	77113	Rutuja Ravindra Jadhao	18
16	77114	Sagar Anil Bansode	18
17	77115	Sangita Sarangdhar Sarode	18
18	77116	Saurabh Shrikrushna Shinde	19
19	77117	Shankar Narayan Mevhankar	19

SNo	Roll No.	Student Name	Marks
20	77118	Sheikh Afsar Sheikh Jafar	18
21	77120	Shubham Narendra Hiwale	19
22	77121	Snehal Anil Katkar	18
23	77122	Suraj Rajesh Gohel	18
24	77123	Vaishnavi Digambar Nangude	18
25	77124	Vaishnavi Sunil Kharat	19



Omraj S. Deshmukh
Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana

Department of Commerce

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308-Shri Shilvaji Science, Arts College, CHIKHALI
 SUBJECT WISE INTERNAL MARKS SUMMER 2021
 B.COM. PART-III(SEMESTER-VI) Summer 2021
 3062 - 1 - Economics Of Development-S1 - I.A.(THEORY)

Max. Marks : 20

SNo	Roll No.	Student Name	Marks
1	75845	Aditi Martand Kulkarni	20
2	75846	Akash Ramdas Umale	20
3	75847	Ashwini Gajanan Pathe	20
4	75848	Bhagyashri Ashok Dukare	20
5	75849	Dipali Gajendra Jadhav	20
6	75850	Divya Sunil Ingle	20
7	75851	Gopal Vishwanath Shinde	20
8	75852	Jaya Dipak Suradkar	20
9	75853	Karan Eknath Jadhav	20
10	75854	Komal Eknath Karhade	20
11	75855	Mandar Ashok Mahind	20
12	75856	Mangal Gajanan Dukare	20
13	75857	Mayuri Santosh Kadam	20
14	75858	Neha Vijay Dhandar	20
15	75859	Nilesh Anil Bhutekar	20
16	75860	Nita Gajanan Kharat	20
17	75861	Nitin Atmaram Parihar	20
18	75862	Pawan Pandharinath Shelke	20
19	75863	Pawan Ramesh Hade	20
20	75864	Pawan Sudhakar Birgal	20
21	75865	Prachi Anil Udrakar	20

SNo	Roll No.	Student Name	Marks
22	75866	Pranav Kailas Jaju	20
23	75867	Pravin Jagdeo Saundagar	20
24	75868	Renuka Manoj Chopda	20
25	75869	Renuka Vinayak Nirmal	20
26	75870	Revati Uddhavrao Kharpas	20
27	75871	Rupali Bharat Akal	20
28	75872	Saiyyad Habib Saiyyad Rahim	20
29	75873	Sandhya Dnyaneshwar Morey	20
30	75874	Sandip Vasanta Ingle	20
31	75875	Sanjay Panjabrao Parihar	20
32	75876	Saurabh Subhash Khadke	20
33	75877	Shalikram Rajendra Iwarkar	20
34	75878	Shalini Dilip Pimple	20
35	75879	Shila Satyawan Sawant	20
36	75880	Shital Tulshidas Kute	20
37	75881	Shivani Bhagavan Morey	20
38	75882	Shubhangi Sunil Wankhade	20
39	75883	Shyam Govindprabhu Iwarkar	20
40	75884	Sunita Shrikrishna Bhandare	20

Note : If any Candidate's Name is missing in this list, Please indicate the same at the end and write a marks.

308-Shri Shivaji Science, Arts College, CHIKHALI
 SUBJECT WISE INTERNAL MARKS SUMMER 2021
 B.COM. PART-III(SEMESTER-VI) Summer 2021
 3062 - 1 - Economics Of Development-S1 - I.A.(THEORY)

Max. Marks : 20

SNo	Roll No.	Student Name	Marks
41	75885	Swapnil Damodhar Pandya	20
42	75886	Swapnil Sanjay Rasal	20
43	75887	Swati Jaysing Ingle	20
44	75888	Vaibhav Dilip Kholgade	20
45	75889	Vaibhav Ramesh Bavaskar	20
46	75890	Vaishnavi Shrikrushna Jadhao	20

Omraji
 HOD
 Dept. Of Commerce
 Shri Shivaji Science &
 Art's College, Chikhli



Omraji Deshmukh
Dr. Omraji S. Deshmukh
 Principal
 Shri Shivaji Sci. & Arts
 College, Chikhli, Dist. Buldana

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment