



NAAC GRADE - 'B'

Junior College Code : 15

Junior College No. J-22-09-001

UDISE No.: 27350713220

P.P. Swami Vivekanand Sevashram Sanstha, Shirala's

**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**

Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408

(Affiliated to Shivaji University, Kolhapur.)

(JUNIOR/SENIOR)



EST : JUN-1970

Principal : **Dr. R. B. Bansode**

M.A., M.Phil., Ph.D.

☎ (02345) 272107 ✉ vishwasraonaik@rediffmail.com 🌐 www.vnbnmshirala.org

Out Ward No. V.N.M. /

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Date : / / 20

Criterion 1: Curricular Aspects

Index

1.1	Curricular Planning and Implementation	
Metric No. 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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Academic Calender 2023-24

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P.P. Swami Vivekanand Sevashram Sanstha, Shirala's
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Department of English

Academic Callender 2023-24

WEEK	MONTH	WEEK DAYS											
		MON	TUE	WED	THU	FRI	SAT	SUN					
1		3	4	5	6	7	8	9	03 Term Starts				
2		10	11	12	13	14	15	16	04 Dept. Meeting				
3	JULY	17	18	19	20	21	22	23	22 Late Baba Naik Remembrance Day				
4		24	25	26	27	28	29	30	29 Mohram		12. Workshop for Faculty&Staff		
5		31							24 Seminar:Career in English Lang.&Lit				
1			1	2	3	4	5	6	01 Unit Test		7 Wallpaper Inauguration		
2		7	8	9	10	11	12	13	14 Project Assignment Topics				
3	AUGUST	14	15	16	17	18	19	20	15 Independence Day				
4		21	22	23	24	25	26	27	16 Parsi Day				
5		28	29	30	31				21 Nagpanchami		26 Dept Meeting		
						1	2	3					
1		4	5	6	7	8	9	10	05 Teachers Day				
2	SEPTEMBER	11	12	13	14	15	16	17	19 Ganesh Chaturthi		23 Dept Meeting		
3		18	19	20	21	22	23	24	28 Anant Chaturdashi				
4		25	26	27	28	29	30						
								1	15 Ghatsthapna				
1		2	3	4	5	6	7	8	21 Exam Starts SUK				
2	OCTOBER	9	10	11	12	13	14	15	24 Vijaydashami				
3		16	17	18	19	20	21	22					
4		23	24	25	26	27	28	29	28 Syllabus Revision				
5		30	31										

Vishwasrao Naik Arts, Commerc, & Baba Naik Scince Mahavidyalaya, Shirala.



Tal . Shirala Dist. Sangli

Department of Economics Academic Calendar for the Session 2023-24

Months	Dates	Particulars	Working Days	Nos of Holi days	Activities
JUNE 2023	1	College Foundation Day	Observe		JUNE 2023 Counseling regarding the admission Distribution of Prospectus & Admission Process Display of Time-table Late.Vishwasrao Naik [Bhau] Jayanti [15 th June] Celebration of College Foundation Day International Yoga Day [21 st June] Celebration of C.R. Shahu Maharaj Jayanti [26 th June] Workload Distribution Meeting for Programme Outcomes
	2-3	Academic Classes	2		
	4	Sunday		1	
	5-10	Academic Classes	6		
		Sunday		1	
	12-17	Academic Classes	6		
		Sunday		1	
	19-20	ADMISSION PROCESS			
	21	Yoga day			
	22-24	ADMISSION PROCESS			
	25	Sunday		1	
	26	R.C.Shahu Maharaj Jayanti			
	27-28	ADMISSION PROCESS			
	29	BAKARI EID		1	
	30	ADMISSION PROCESS			
JULY 2023	1	ADMISSION PROCESS			Principals Address Faculty meeting Enrolment of students for admission in NSS Celebration of World Population Day [11july] Late. Vasantrao Naik [Baba] Punyithi [22 july] Tree Plantation at Colleges campus by NSS students [van sanvardhan din 23 july] Mr. Adv. Bhagatsing Vasantrao Naik [Nana] Vadhdivas
	2	Sunday		1	
	3-8	Academic Classes	6		
	9	Sunday		1	
	10-15	Academic Classes	6		
	16	Sunday		1	
	17-22	Academic Classes	6		
	23	Sunday		1	
	24-28	Academic Classes	6		
	29	Moharam		1	

	30	Sunday		1	Guest Lecture Guest Lecture Moharam [29 July]
	31	Academic Class	1		
Aug 2023					AUGUST 2023 Krantisinh Nana Patil Jayanti (3rd August) August Kranti Din & Blood Donation Camp (9th August) Independence Day (15th August) Sadabhavana Divas (20th August) Librarian's Day Inauguration of NSS activities- Campus Study tours for B.A.III Guest lecture Parashi New Year [16 th August] Nagapanchami [21 st June]
	1-5	Academic Classes	5		
	6	Sunday		1	
	7-12	Academic Class	6		
	13	Sunday		1	
	14	Academic Class	1		
	15	Independence Day	Celebrate	1	
	16	Farvar Din		1	
	17-19	Academic Classes	3		
	20	Sunday		1	
	21	Nagapanchami		1	
	22-26	Academic Classes	5		
	27	Sunday		1	
	28-29	Academic Classes	2		
	30	Rakshabandhan		1	
	31	Academic Class	1		

Sep 2023	1-2	Academic Classes	2		September 2023 Celebration of Teachers Day (5th Sept.) Lead College Programme Celebration of Hindi Day & Inauguration of Wallpaper (14th Sept.) Celebration of NSS foundation day Study tours for B.Com.III Ozone Day (16th Sept.) Pruthvising Naik [Baba] Vadhdivas [16 th Sep.] Ganesh Chaturthi [19 th Sep.] Vishwasarao Naik [Bhau] Punytithi [23 rd Sep.] Eid-E-Milad [28 th Sep.] Guest Lecture Guest Lecture
	3	Sunday		1	
	4	Academic Class	1		
	5	Teacher's Day	1		
	6-9	Academic Classes	4		
	10	Sunday		1	
	11-16	Academic Classes	6		
	17	Sunday		1	
	18	Academic Class	1		
	19	Ganesh Chaturthi		1	
	20-23	Academic Classes	4		
	24	Sunday		1	
	25-27	Academic Classes	3		
	28	Eid-E-Milad		1	
	29-30	Academic Classes	2		

Oct 2023	01	Sunday		1	October 2023 Mahatma Gandhi & Lal-Bahadur Shastri Jayanti (2nd October)
	02	Gandhi Jayanti		1	
	03-07	Academic Classes	5		
	09-14	Academic Classes	5		

	08	Late. Baba Naik Jayanti + sun		1	NSS UNIT 2 One day camp in adopted village Mental Health Day (10th Oct.) Maharshi Valmiki Jayanti (5th Oct.) Dr. A.P.J. Abdul Kalam (15th Oct.) Guest Lecture on Competitive Exam Concluding Meeting of first term Sardar Valbhabhai Patel Jayanti & EKATA DOUD (31th Oct.) Semester examination
	09-14	Academic Classes	5		
	15	Sunday [Ghatasthapana]		1	
	16-21	Academic Classes	6		
	22	Sunday		1	
	23	Academic Class	1		
	24	Dasara		1	
	25-28	Academic Classes	4		
	29	Sunday		1	
	30	Academic Class	1		
	31	Ekata Doud & Oath	1		

Nov 2023	1-4	Academic Classes	4		November 2023 Faculty meeting Pandit Jawaharlal Neharu Jayanti (14th Nov.) Children Day (14th Nov.) Shivaji University foundation day celebration (18th November) Constitutions Day (26th Nov.) Book week - Library Dept.
	5	Sunday		1	
	6-10	Academic Classes	5		
	11-24	WINTER BREAK		14	
	25	Academic Classes	6		
	26	Sunday		1	
	27	Guru Nanak Jayanti		1	
	28-30	Academic Classes	3		

Dec 2023	1-2	Academic Classes	2		Sanvidhan Rally & Oath Semenar And Assignment, work shop conference etc., AIDS Awareness week Dr.B.R.Ambedkar Memorial Day (6th Dec.) Guest Lecture Semester Examination N.S.S.Camp Guest Lecture Annual Sports Guest lecturer on personality Deve.
	3	Sunday		1	
	4-9	Academic Classes	6		
	10	Sunday		1	
	11-16	Academic Classes	6		
	17	Sunday		1	
	18-23	Academic Classes	6		
	25	Christmas Day		1	
	26-30	Academic Classes	6		
	31	Sunday		1	

JAN 2024	01-06	Academic Classes	6		January 2024 Faculty wise study tours Karmveer Vitthal R.Shinde Memorial (2nd Jan.) Savitribai Phule Jayanti (3rd January)
	07	Sunday		1	
	08-13	Academic Classes	6		
	14	Sunday		1	
	15-20	Academic Classes	6		
	21	Sunday		1	

	22-25	Academic Class	4		Journalish Day (6th Jan.) World Language Day (10th Oct.) Lal Bhabadur Shastri Memorial (11th Jan.) Rajamata Jijau Jayanti (12th Jan.) Netaji Subhashchandra Jayanti (23rd Jan.) Celebration of Republic Day (26th Jan.) Annual Social Gathering Book Exhibition - Library Department Alumini meet
	26	Republic Day	Celebrate	1	
	27	Academic Classes	1		
	28	Sunday		1	
	39-31	Academic Classes	3		

Feb 2024	01-03	Academic Classes	3		February 2024 Lead College Programme Special Coaching for slow learner. Saint Gadge Maharaj Jayanti (13th Feb.) Chatrapati Shivaji Maharaj Jayanti (19th Feb.) Educational Tours, Visits to Industries/ Institutes Marathi Day (27th Feb.) Celebration of National Science Day (28th Feb.) Parents & Teachers Meet Educational Tours, Visits to Industries/ Institutes Guest Lecture Internal Examination Home Assignment Class Test, Departmental Seminar
	04	Sunday		1	
	5-10	Academic Classes	6		
	11	Sunday		1	
	12-17	Academic Classes	6		
	18	Sunday		1	
	19-24	Academic Classes	6		
	25	Sunday		1	
	26-29	Academic Classes	4		

March 2024	1-2	Academic Classes	2		Seminar/Workshop/Conference, Observation of World Water Day Commencement of Sessional Examination, Extension Activities. International Women's Day Celebration of Savitribai Phule Smruti Din (8th March) International Women's Day (8th March) Yashwantrao Chavan Jayanti (12th March) Shahid Din (23rd March) Economics Quiz
	3	Sunday		1	
	4-9	Academic Classes	6		
	10	Sunday		1	
	11-16	Academic Classes	6		
	17	Sunday		1	
	18-23	Academic Classes	6		
	24	Sunday		1	
	25-30	Academic Classes	6		
	31	Sunday		1	

					University Practical Examniation Farewell function of students of final year University Examniation
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APRIL 2024	1-6	Academic Classes	6		April 2024
	7	Sunday		1	
	8-13	Academic Classes	6		
	9	Sunday		1	
	10-13	Academic Classes	4		
	14	Dr.Ambedakar Jyanti		1	
	15-20	Academic Classes	6		
	21	Sunday		1	
	22-27	Academic Classes	6		
	28	Sunday		1	
	29-30	Academic Classes	2		
					University Examniation Shivaji Maharaj Smruti Din (3rd April) Mahatma Phule Jayanti (11th April) Dr.Babasaheb Ambedkar Jayanti (14th April) Mahaveer Jayanti (17th April) Concluding Meeting of 2nd term Mahatma Basaveshwar Jayanti (18th April) Rastra Sant Tukdoji Maharaj Jayanti (30th April)

May 2024	1	Maharashtra Day		1	May 2024
	2-4	Academic Classes	3		
	5	Sunday		1	
	6-9	Academic Classes	4		
					Celebration of Maharashtra Foundation Day (1st May) Antiterrorism & Violence Day (21st May) Aahiyaladevi Holakar Jayanti (31st May) University Examniation Planning for the year 2024-25 Preparation and printing of prospectus

List of Restricted Holidays:

26.01.2023: Republic Day
18.02.2023: Mahashivaratri
19.02.2023: Chatrapati Sivaji Maharaj Jayanti
07.03.2023: Holi
22.03.2023: Gudhi Padawa
30.03.2023: Ram Navamee
04.04.2023: Mahaveer Jayanti
07.04.2023: Good Friday
14.04.2023: Dr.Babasaheb Ambedakar Jayanti
22.04.2023: Ramadan [Eid-Al-Fitr]
01.05.2023: Maharashtra Din [Sunday]
05.05.2023: Buddha Purnima
28.06.2023: Bakari Eid
29.07.2023: Moharam
15.08.2023: Independence Day
16.08.2023: Farvar Din
30.08.2023: Rakshabandhan
19.09.2023: Ganesh Chaturthi
28.09.2023: Eid E Milad
02.10.2023: Mahatma Gandhi Jayanti
24.10.2023: Dasara
12.11.2023 to 15.10.2023: Diwali
27.11.2023: Gurunanak Gayanti
25.12.2023: Khrismas

Prepared by HOD: Dr.G.R.Bhuktar
Department of Economics

PRINCIPAL

प.पू.स्वामी विवेकानंद सेवाश्रम संस्था,शिराळा'चे
विश्वासराव नाईक कला, वाणिज्य आणि बाबा नाईक विज्ञान महाविद्यालय , शिराळा .

मराठी विभाग

वार्षिक आराखडा — २०२३-२०२४

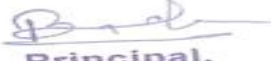
अ. क्र	नियोजित कार्यक्रम	महिना
१	● प्रवेश प्रक्रिया समितीत सहभाग ● मराठी विभाग पहिली मीटिंग ● अभ्यासक्रम व वार्षिक नियोजन ● निकालविषयक चर्चा ● नवीन उपक्रमाविषयी चर्चा ● मराठी विषयास प्रवेशित विद्यार्थ्यांचे स्वागत	जून
२	● मराठी वाङ्मय मंडळाचे उद्घाटन ● स्लो लर्नर व फास्ट लर्नर विद्यार्थी निवड ● तज्ज्ञांच्या व्याख्यानांचे आयोजन	जुलै
३	● विद्यार्थी काव्यवाचन स्पर्धा ● संशोधन विषयक मार्गदर्शन ● पहिले सत्र घटक चाचणीचे आयोजन ● १५ ऑगस्ट स्वातंत्र्य दिन	ऑगस्ट
४	● तृतीय वर्षाच्या विद्यार्थ्यांचे सेमिनार पूर्तता ● विद्यार्थी सहल नियोजन ● महाविद्यालयातील मराठी वक्तृत्व स्पर्धकाला विशेष मार्गदर्शन	सप्टेंबर
५	● वाचन प्रेरणा दिन – डॉ. ए. पी. जे . अब्दुल कलाम जन्मदिन ● माजी आमदार कै. वसंतराव नाईक (बाबा) जयंती ● वसंतविश्व नियतकालिक पूर्वतयारी ● व्याख्यान : विविध शिष्यवृत्ती विषयक मार्गदर्शन	ऑक्टोबर
६	● परीक्षेचे काम – विद्यापीठ – महाविद्यालय	नोव्हेंबर

७	● मराठी विभागाची दुसरी मीटिंग ● प्राध्यापक ,विधार्थी यांचा कार्यशाळा ,चर्चासत्र सहभाग तज्ज्ञांच्या व्याख्यानांचे आयोजन	डिसेंबर
८	● मराठी भाषा संवर्धन पंधरवडा उपक्रमांचे आयोजन ● प्रकल्प लेखनासाठी विषय निवडीसंबंधी मार्गदर्शन ● चाचणी परीक्षा २ री ● प्रजासत्ताक दिन ● स्वामी विवेकानंद जयंती (१२ जानेवारी)	जानेवारी
९	● वांड.मय मंडळ अंतर्गत कार्यक्रम ● २७ फेब्रुवारी वि.वा. शिरवाडकर जयंती ● मराठी भाषा गौरव दिनाचे आयोजन ● दुसरे सत्र घटक चाचणीचे आयोजन ●	फेब्रुवारी
१०	● तृतीय वर्षाच्या विद्यार्थ्यांचे प्रोजेक्ट पूर्तता ● वार्षिक स्नेहसंमेलन ● बी,ए,भाग -३ सदिच्छा समारंभ ● परीक्षेचे काम – विद्यापीठ – महाविद्यालय	मार्च
११	● परीक्षेचे काम – विद्यापीठ – महाविद्यालय ● मा. प्राचार्य यांच्या समवेत सत्र समालोचनी बैठक	एप्रिल
१२	● ----- सुट्टी	मे


 मराठी विभाग प्रमुख
 विश्वासराव नाईक कला, साहित्य व व्याख्यानांचे
 बाबा नाईक विद्यालय महाविद्यालय
 शिराला, जि. सांगली

प्रमुख, मराठी विभाग




 Principal,
 Vishwasrao Naik Arts, Com. &
 Baba Naik Science Mahavidyalaya
 Shirala, Dist. Sangli,

प्राचार्य

P P Swami Vivekananda Sevshram Sanstha Shirala's
Vishwasrao Naik Arts Commerce and Baba Naik Science Mahavidyalaya Shirala

Department of Commerce
Academic Calendar
Academic Year – 2023-24

Sr.	Month	
1.	July 2023	Departmental Meeting for Annual Planning and workload distribution Address of the Principal Wallpaper Inauguration – B.Com. III
2.	August 2023	Subject wise Debating and Group Discussion Workshop on new syllabus Insurance Wallpaper Presentation – B.Com I Independence Day Departmental Meeting – Syllabus Completion follow up and departmental activities planning Workshop on new syllabus - Principles of Management Workshop on new syllabus - Financial Accountancy Commerce Association Inauguration - Motivational lecture
3.	September 2023	Teachers Day Celebration – 5 th September Diagnostic Test for B. Com. I Guest Lecture in Insurance Internal Evaluation through Unit Test for - B.Com. I and B.Com. II Data preparation for NAAC Wallpaper Presentation -B. Com. II
4.	October 2023	Study Tour – University Visit Wallpaper Presentation - B. Com. III Departmental Meeting NAAC PEAR team expected visit Home Assignments and Seminars and Exam Guidance
5.	November 2023	Adopted Students Meeting – Students of B.Com. III Diwali Vacations



6.	December 2023	Departmental Meeting – Term Start – NET/SET Guidance – B.Com.III Adopted Students Meeting Study Tour – Recreational
7.	January 2024	Industrial Visit Educational Exhibition Bank Visit Guest Lecture for B.Com. students Adopted Students Meeting Guest Lecture for B.Com. Students Departmental Meeting
8.	February 2024	Wallpaper Presentation - B. Com. I Adopted Students Meeting Campus Interview Internal Evaluation through unit test and seminars
9.	March 2024	Guest lecture Adopted Students Meeting Internal Evaluation through Group Discussion/ Debating Farewell function B. Com. III
10.	April 2024	Departmental Various Reports Preparation Project Report Submission – B.Com. III



Mr.B.R.Dashwant (HOD)




उप प्राचार्य,
विश्वासराव नाईक कला, वाणिज्य आणि
बाळ नाईक विज्ञान महाविद्यालय,
शिराळा, ता. शिराळा, जि. सांगली.

Sr.No	Month	Date	Programme / Activity
1	July 2023	1st, 2nd & 3rd Week	Admission Process for B. Sc. I Admission Process for B. Sc. II Admission Process for B. Sc. III Staff meeting for syllabus distribution and annual planning. B. Sc. I classroom teaching B. Sc. II, B. Sc. III classroom teaching
2	August 2023	1st, & 4th Week	Unit test/ Home assignments
3	September 2023	1st,2nd,3rd & 4th Week	Guest lecture Teacher's day celebration Outreach programmes Preparation of Progressive Report Internal examination Workshop for career development
4	October 2023	1st Week	Internal tests, Paper Setting Project distribution for B. Sc. III and organize Guest lecture
5	November 2023	1st Week	Assessment of theory Examination
6	December 2022	1st,2nd & 3rd Week	Lead college activity Industrial visit/ Study tour/Field Survey Seminar activity of PG students Home assignment/ Unit tests/Seminars
7	January 2023	1st & 2nd Week	Home assignment/ Unit tests/Seminars
8	February 2023	1st,2nd & 4th Week	Internal examination meetings Science exhibition and Poster presentation competition
9	March 2023	2nd Week	Staff meeting regarding review of syllabus completion.
10	April 2023	1st,2nd & 3rd Week	Submission of annual reports of different activities, Feedback Practical examinations
11	May 2023	1st Week	Assessment of theory papers


HEAD
 Deptt. of Chemistry
 Vishwasrao Naik Arts, Commerce &
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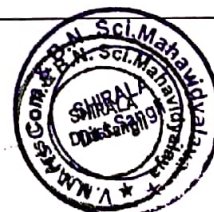
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Department of Microbiology Academic Calendar 2023-24

Sr. No.	Month and date	Activities/Programme
1	July, 06/07/2023	Departmental Meeting
2	August, 26/08/2023	Student orientation program
3	September, 17/09/2023	International Microbiology Day- Inter-departmental poster making competition on the theme "Role of Microbes in Sustainable development"
4	September, 09/09/2023	Unit Test- I (B.Sc. I, II and III)
5	October, 20/10/2023	Lead College- Workshop/Conference
6	October, 06/10/2023	Unit Test- II (B.Sc. I, II and III)
7	December, 05/12/2023	World Soil Day- Guest lecturer on Importance of Microbes in soil conservation.
8	December, 16/12/2023	Interdisciplinary activity (With Chemistry, Botany and Zoology) on "Calculation of BMI and its Importance"
9	January, 27-28 /01/2024	Study tour- (B.Sc. II and III)
10	January, 20 /01/2024	Unit Test- III (B.Sc. I, II and III)
11	February, 28/02/2024	Celebration of National Science Day
12	March, 02/03/2024	Unit Test- IV (B.Sc. I, II and III)

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Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala





P.P. Swami Vivekanand Sevashram Sanstha, Shirala's

**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**

Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408



NAAC GRADE - 'B'

(Affiliated to Shivaji University, Kolhapur.)

EST : JUN-1970

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

(JUNIOR/SENIOR)

Principal : Dr. R. B. Bansode
M.A., M.Phil., Ph.D.

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Date : / / 20

**RECORD FOR THE
ACADEMIC YEAR
2023-24**



NAAC Grade - B

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No. : 27350713220

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(Affiliated to Shivaji University, Kolhapur)

Tal. : Shirala, Dist. Sangli, Maharashtra-415408

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EST : JUN-1970

Principal : Dr. R. B. BANSODE
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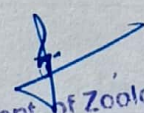
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DEPARTMENT OF ZOOLOGY

Academic Calendar (2023-24)

SR. NO.	MONTH	DEPARTMENTAL ACTIVITIES	TENTATIVE DATE
1	July 2023	Start of Term	03-07-2023
2	July 2023	Departmental Meeting (Sem. I and III)	03-07-2023
		Theory Lectures Commencement (Sem. II and IV)	
		Commencement of Practical's (Sem. II and IV)	
3	August 2023	Workshop on Identification of Venomous and Non-Venomous Snakes and Preventive and Curative Measures related to Snake Bites (Collaboration - Planet Earth Foundation Shirala)	18-08-2023
4	September 2023	Group Discussion Activity (B.Sc. I and II)	11-09-2023 to 14-09-2023
		Internal Evaluation (Unit Test) (B.Sc. I and II)	25-09-2023 to 30-09-2023
6	October 2023	Celebration of Wildlife Week (Wallpaper Presentation, Wildlife Rangoli Presentation, Model Making and Guest Lectures of Forest Officers on Career Opportunities in Forest Department)	02-10-2023 to 08-10-2023


Dept. of Zoology
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7	November 2023	Home Assignments (B.Sc. I and II)	01-11-2023 to 10-11-2023
		University Theory Examination Schedule (Semester I, II, III, IV)	16-11-2023 to 30-11-2023
		Term End	11-11-2023
		Start of Term (Semester II and IV)	24-11-2023
		Departmental Meeting	24-11-2023
8	December 2023	University Theory Exams Continued (Semester I, II, III, IV)	01-12-2023 to 08-12-2023
		Theory Lectures Commencement (Sem. II and IV)	11-12-2023
		Commencement of Practical's (Sem. II and IV)	11-12-2023
9	January 2024	Study Tour (B.Sc. I and II)	08-01-2024 to 12-01-2024
10	February 2024	National Science Day Celebration (Guest Lecture)	28-02-2024
11	March 2024	World Wildlife Day Celebration (Poster Presentation)	03-03-2024
		World Sparrow Day Celebration (Save the Sparrow Workshop - on Making of Sustainable Sparrow Nest's from Waste Materials)	20-03-2024
		Internal Evaluation (Unit Test) (B.Sc. I and II)	22-03-2024 to 36-03-2024

Dept. of Zoology
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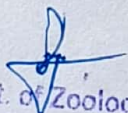
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12	Home Assignments	Home Assignments (B.Sc. I and II)	01-04-2024 to 05-04-2024
13		University Theory Examination Schedule (Semester I, II, III, IV)	02-05-2024 to 31-05-2024
		Term End	09-05-2024


 Dept. of Zoology
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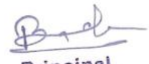

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Department of Botany

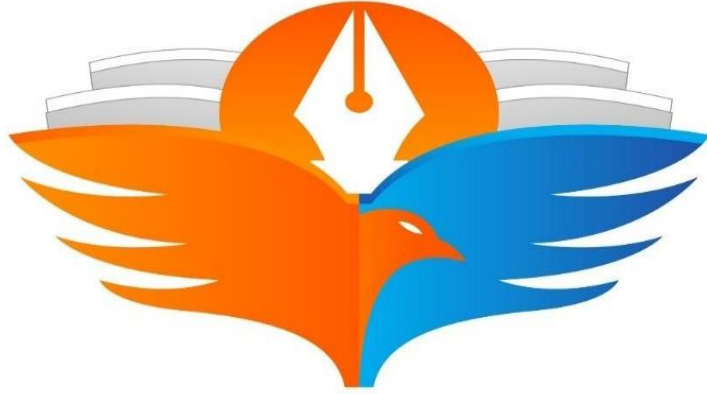
Department Activities 2023-24

Sr. No.	Month and date	Activities/Programme
1	18 August	Departmental Meeting
2	22 August	Student orientation programme
3	30 August	Objective TEST
4	2 nd Week of September,	Study Tour- (B.Sc. I year)
5	October	Guest Lecture Lead College- Workshop/Conference
6	2 nd October	World Vegetarian Day
7	16 th October	World Food Day Celebration
8	3 rd December	World Conservation Day Celebration
9	16 th December	Multi-disciplinary activity (With Chemistry, Botany and Zoology) on importance of different Research Area
	1 Week of January	Unit Test
10	January	Study tour- (B.Sc. II Year)
11	28 th February	Celebration of National Science day • Internship Quiz Competition • Internship Power Point Presentation
12	3 March	Seminar
13	Unit Test March	Botany Paper I
14	Unit Test April	Botany Paper II


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DR. RAJENDRA BAPU BANSODE
 Principal

॥ अहर्निशं सेवामहे ॥



DEPARTMENT OF MATHEMATICS

**RECORD FOR
ACADEMIC CALENDAR**

AY 2023-24

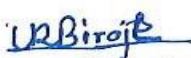
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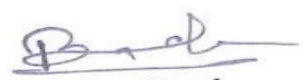
Department of Mathematics

Academic Year: 2023-24

Academic Calendar

Sr No	Dept. Activities	Month
1	- College Reopens - Departmental First term commencement Meeting	July
	- Screening on Rumanian's Life - Organization of Guest lecture	August
2	- Organization of Teachers Day celebration - Unit Test 1 B.Sc. I (SEM I) - Unit Test 1 B.Sc. II (SEM III)	September
3	- Participation in Lt. MLA Vasantao Naik (Baba) Birth Anniversary - ICT Lectures - Unit Test 2 B.Sc. I (SEM I) - Unit Test 2 B.Sc. II (SEM III)	October
4	- Organization of National Mathematics Day celebration - Departmental first term end meeting	November
5	- Departmental Second term commencement Meeting - Examination work –University, - Examination work – College	December
6	- Second term start - Departmental Second term commencement meeting - Celebration of Republic day 26th January	January
7	- Unit Test 1 B.Sc. I (SEM II) - Unit Test 1 B.Sc. II (SEM IV) - Examination work –University, - Examination work - College	February
8	- ICT Lecture - Unit Test 2 B.Sc. I (SEM II) - Unit Test 2 B.Sc. II (SEM IV)	March
9	Organization of one day workshop on "C-Programming"	April
10	- Departmental Second term End meeting - Examination work –University, - Examination work – College	May


Dept. of Maths
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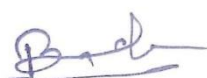
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Department of Physics

Academic Calender (2023-24)

Sr. No.	Month	Departmental Activities	Tentative Date
1	July	Departmental meeting (Sem-I & III) Lectures & Practical starts (Sem-I & III)	04/07/2023 07/07/2023
2	August	Lectures, Practical	
3	September	Lectures, Practical, Unit tests	10/09/2023
4	October	University theory examination schedule (sem-I & III)	01/10/2023 to 30/10/2023
5	November	Term end holidays	11/11/2023
6	December	Departmental meetings (Sem- II & IV) Lectures & Practical starts	12/12/2023 15/12/2023
7	January	Lectures & Practical Starts (Sem- II & IV)	
8	March	University level workshop organisation Unit tests	09/04/2024 25/04/2024
9	April/May	University theory & practical examination schedule (Sem- I, II, III, IV)	01/04/2024 to 08/05/2024




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Time table 2023-24

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**Vishwasrao Naik Arts, Commerce and Baba Naik Science
Mahavidyalaya Shirala.**

Tal. Shirala, Dist. Sangli-415408



Annual Teaching Plan

Academic Year: 2023-24

Name of the Teacher: Dr. Sandip M. Deshmukh

Designation: Asst. Professor

Name of the Department: Chemistry

Class: B.Sc. III Semester V

**PAPER - DSE-E6 Chemistry Paper No. X (Organic Chemistry)
(Theory Credits: 02, 30 hours, 38 lectures)**

Sr. No.	Month	Name of topic/ Unit	Subtopic	No. of periods	Remark
1	June	-	-	-	-
2	June	Unit I: Introduction of Spectroscopy	- Meaning of spectroscopy - Nature of electromagnetic radiation - Different units - Different regions - Interaction of radiation with matter - Types of spectroscopy - Energy types and energy levels	05	
		Practical's :Binary Mixture and Preparation		50	
3	July	Unit II: UV Spectroscopy	- Introduction - Beer-Lamberts Law - Terms used in U.V. - Modes of electromagnetic transition - Effect of conjugation - Calculate of labadamax value - Colour and visible spectrum - Application	05	
		Practical's :Binary Mixture and Preparation		50	

4	August	Unit III: IR Spectroscopy	• Introduction • Principal • IR Instrumentation • Fundamental modes of vibration • Hooks Law • Factor affecting IR absorption frequency • Characteristic of I.R. • Problems	11	
		Practical's :Binary Mixture and Preparation		50	
5	Aug/ September	Unit IV: NMR Spectroscopy	• Introduction • Principal • NMR Instrumentation • Magnetic and nonmagnetic • Chemical Shift • Shielding and Deshielding • Peak Intergration • TMS • Coupling Constant • Spin-spin splitting • Application	12	
		Practical's :Binary Mixture and Preparation		50	
6	Sept/ October	Unit I: Introduction of Spectroscopy &	• Nature of electromagnetic radiation • Regions of EMR • Types of spectroscopy • Energy types and levels	03	
		Unit VI: Combined Problems based on UV, IR, NMR and Mass Spectral data. &	• Combined Problems based on UV, IR, NMR and Mass Spectral data	07	

		Unit V: Mass Spectroscopy	• Introduction • Principle • Mass spectrometer • Types of Ions • Fragmentations Patterns • McLafferty Rearrangement • Application	08	
		Practical's : Binary Mixture and Estimation		50	




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Tal. Shirala, Dist. Sangli-415408

Annual Teaching Plan

Academic Year: 2022-23



Name of the Teacher: Dr. Sandip M. Deshmukh

Designation: Asst. Professor

Name of the Department: Chemistry

Class: B.Sc. III Semester VI

**PAPER - DSE-F6 Chemistry Paper No. XIV (Organic Chemistry)
(Theory Credits: 02, 30 hours, 38 lectures)**

Sr. No.	Month	Name of topic/ Unit	Subtopic	No. of periods	Remark
1	Nov	Unit I: Reagents and Reactions in Organic Synthesis	- Lithium aluminium hydride LiAlH_4 - Osmium tetroxide - Dicyclohexyl Carbodiimide - Raney Nickel - Diazomethane SeO_2 - Diels -Alder reaction - Meerwein –Ponndorf-Verley reduction - Hofmann rearrangement - Wittig reaction - Wagner- Meerweinrearrangement - Baeyer Villiger oxidation - Problem based on above reactions.	10	
			Practical's :Binary Mixture and Estimation	55	
2	Dec	Unit II: Retrosynthesis	- Recapitulation of basics of reaction mechanism and reagents - Terms used- Target molecule (TM), Disconnection, Synthons, Synthetic equivalence, Functional group interconversion (FGI), one group disconnection - Retrosynthetic analysis and synthesis of target molecules: Cinnamaldehyde, Cyclohexene, para methoxy acetophenone, Methyl-3-phenyl propionate, α,α-dimethyl benzyl alcohol, Paracetamol	06	

		Practical's :Binary Mixture and Estimation		50	
3	Jan	Unit III: Electrophilic addition to $>C=C<$ bond & Triple bonds	• Introduction • A. Addition to Carbon-Carbon double bond • Introduction, Examples of addition reactions, • Chemicals reaction. • B. Addition to Carbon-Carbon triple bond • Introduction, Examples of addition reactions • Mechanism of electrophilic addition • Chemicals reaction.	11	
		Practical's :Binary Mixture and Estimation		50	
4	Jan/ Feb	Unit IV: Natural Products	A] Terpenoids: • Introduction, Occurrence, Isolation, General Characteristic, Classification. • Analytical evidences and synthesis of Citral • alpha-terpineol. B] Alkaloid: • Introduction, Occurrence, Isolation, Classification, Properties • General Methods for structure determinations • Analytical evidences and synthesis of Ephedrine, Nicotine	08	
		Practical's :Binary Mixture and Estimation		50	
5	Feb/March	Unit V: Pharmaceuticals	• Introduction, Classification, Qualities of ideal drug. • Synthesis and uses: ethambutal, phenobarbitone, isoniazide, benzocaine, Chloramphenicol, paludrine • Drug action of sulpha drugs.	10	
		Practical's : Derivative		50	




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Annual Teaching Plan

Academic Year: 2023-24

Name of the Teacher: Dipak Pandurang Hiwarale

Designation: Asst. Professor

Name of the Department: Chemistry

Class: B.Sc. III Semester V

**PAPER - DSE-E7 Chemistry Paper No. XI (Physical Chemistry)
(Theory Credits: 02, 30 hours, 38 lectures)**

Sr. No.	Month	Name of topic/ Unit	Subtopic	No. of periods	Remark
1	June	-	-	-	-
2	July	Unit 1 Elementary quantum mechanics	• Introduction. • Drawbacks of classical mechanics, Black body radiation, Photoelectric effect, Compton effect, Dual nature of matter and energy: De Broglie hypothesis. • The Heisenberg's uncertainty principle. • Concept of energy operators (Hamiltonian). • Derivation of Schrodinger wave equation, well behaved function. • Physical interpretation of the ψ and ψ^2. • 1.7 Particle in a one dimensional box. • 1.8 Numerical problems.	08	
		Practical (Physical Chemistry)		50	
3	August	Unit 2 Spectroscopy	• Introduction. • Electromagnetic radiation. • Interaction of radiation with matter, Electromagnetic spectrum, Energy level diagram.	06	

			• Rotational spectra of diatomic molecules: • Intensity of spectral lines, determination of bond • Isotope effect, Microwave oven • Vibrational spectra of diatomic molecules: • Vibrational energies of diatomic molecules • Raman spectra • Pure rotational and pure Vibrational Raman • Comparative study of IR and Raman • Numerical problems.		
		Practical (Physical Chemistry)		55	
4	August/ September	Unit 3 Photochemistry	• Introduction • Laws of photochemistry • Quantum yield • Reason high and low quantum yield. • Factors affecting Quantum yield. • Photosensitized reactions • Photodimerisation of anthracene, • Decomposition of HI and HBr. • Jablonski diagram • Fluorescence and phosphorescence. • Chemiluminescence • Electroluminescence • Bioluminescence.s • Numerical problems.	06	
		Practical (Physical Chemistry)		50	
4	September/ October	Unit 4 Solution	• Ideal solutions, Raoult' s law, • Composition of liquid and vapour • Distillation of miscible liquid pairs. • Type I : Systems , Type II, Type III : Systems • Solubility of partially miscible liquids. • Distillation of partially miscible liquid pairs. • Vapour pressure and distillation of immiscible liquids, • Steam distillation..	06	
		Practical (Physical Chemistry)		50	

5	October	Unit 5 Electromotive Force	• Introduction • Thermodynamics of electrode potentials, Nernst equation • E.M.F. series. • Types of electrodes. • Reversible and Irreversible cells. • i. Chemical cells without transference. • ii. Concentration cells with and without transference. • iii. Liquid - Liquid junction potential: Origin, elimination and determination. • Equilibrium constant Applications of emf measurements • Determination of pH of solution • Solubility and solubility product of sparingly soluble salts • Numerical problems.	10	
		Practical (Physical Chemistry)		50	

Teacher Signature



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Annual Teaching Plan

Academic Year: 2023-2024



Name of the Teacher: Dipak Pandurang Hiwarale

Designation: Asst. Professor

Name of the Department: Chemistry

Class: B.Sc. III Semester VI

PAPER - DSE-F7 Chemistry Paper No. XV (Physical Chemistry)

(Theory Credits: 02, 30 hours, 37 lectures)

Sr. No.	Month	Name of topic/ Unit	Sub topic	No. of periods	Remark
1	November	Unit 1 Chemical Kinetics	• Introduction. • Simultaneous reactions • ii. Side reaction. • iii. Consecutive reactions. • iv. Chain reaction. • v. Explosive react	06	
		Practical (Physical Chemistry)		55	
2	November / December	Unit 2 Distribution Law	• Introduction • Nernst distribution law • Modification of distribution law • Applications of the distribution law. • Determination of molecular weight. • 5.5 Numerical problems.	06	
		Practical (Physical Chemistry)		55	
3	December/ January	Unit 3 Thermodynamics	• Introduction. • Free energy: Gibbs function (G) and Helmholtz function (A) • Gibbs-Helmholtz equation. • Clapeyron - Clausius equation • Law of mass action • Vant -Hoff isotherm and isochore. • Fugacity and activity concepts.	09	

			• Partial molar quantities • Gibbs - Duhem equation. • Numerical problems		
		Practical (Physical Chemistry)		55	
4	January/ February	Unit 4 The Solid State	• Introduction • Laws of crystallography: • Weiss indices and Miller indices. • Cubic lattice and types of cubic lattice, • Diffraction of X-rays • Derivation of Bragg' s equation. • Determination of crystal structure by Bragg' s method. • Determination of crystal structure of NaCl and KCl on the basis of Braggs equation • 3.8 Numerical problems.	09	
		Practical (Physical Chemistry)		50	
4	February / March	Unit 5 Phase Equilibria	• Introduction. • Gibbs phase rule • Phase diagram • One component systems: • Two component systems: • Three component solid-liquid system	06	
		Practical (Physical Chemistry)		50	
5	March/ April	Examination Work			

Teacher Signature



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Tal. Shirala, Dist. Sangli-415408



Annual Teaching Plan

Academic Year: 2023-24

Name of the Teacher: Dr. Mrs. Tejaswini Prashant Yadav **Designation:** Asst. Professor

Name of the Department: Chemistry

Class: B.Sc. III Semester V

PAPER - DSE-E8 Chemistry Paper No. XII (Analytical Chemistry)

(Theory Credits: 02, 30 hours, 38 lectures)

Sr. No.	Month	Name of topic/ Unit	Subtopic	No. of periods	Remark
1	June	-	-	-	-
2	July	Unit 1 Theory of Gravimetric Analysis	1.1 Introduction. 1.2 Gravimetric analysis by precipitation: nucleation, crystal growth, digestion/ageing, filtration, drying, ignition, weighing. 1.3 Optimum conditions for good precipitation. 1.4 Physical nature of precipitate. 1.5 Purity of precipitate: co-precipitation, post-precipitation. 1.6 Organic precipitants and their applications.	08	
		Practical's -Organic qualitative analysis, Chemical kinetics, Gravimetric analysis		50	
3	August	Unit 2 Flame Photometry	2.1 Introduction. 2.2 General principles of flame photometry. 2.3 Instrumentation: Block diagram, Burners (Premix and Lundergraph burners), mirror, slits, filters, detector (Photomultiplier tube).	06	

			2.4 Effect of solvent in flame photometry. 2.5 Experimental procedure of analysis (Standard addition and internal standard). 2.6 Interferences and Factors that influence the intensity of emitted radiation in a flame photometer. 2.7 Applications of flame photometry in real sample analysis. 2.8 Limitations of flame photometry.		
		Practical's -Organic qualitative analysis, Chemical kinetics, Gravimetric analysis		55	
4	August/ September	Unit 3. Colorimetry and Spectrophotometry	3.1 Theory of colorimetry and spectrophotometry. 3.2 Lambert Beer's law, deviation from Beer's law. 3.3 Terms used in colorimetry and spectrophotometry. 3.4 Classification of methods of 'colour' measurement or comparison. 3.5 Photoelectric colorimeter method–Single beam photo-electric colorimeter. 3.6 Spectrophotometer method–Single beam direct reading spectrophotometer. 3.7 Determination of unknown concentration by using concentration-absorbance plot. 3.8 Applications of colorimetry and spectrophotometry.	06	
		Practical's -Organic qualitative analysis, Chemical kinetics, Gravimetric analysis		50	
4	September/ October	Unit 4. Potentiometric titrations	4.1 Introduction. 4.2 Determination of pH. 4.3 Study of Quinhydrone and Glass electrodes and their use in determination of pH. 4.4 Potentiometric titrations: Classical and analytical methods for locating end points. 4.5 Acids- Bases titration with suitable example. 4.6 Redox titration with suitable example. 4.7 Precipitation titration with suitable example.	07	

			4.8 Basic circuit of direct reading potentiometer. 4.9 Advantages of potentiometric titrations.		
		Practical's- Organic qualitative analysis, Inorganic preparations, Organic preparations		50	
5	October	Unit 5 Chromatographic techniques and Quality control	5.1 Introduction, classification. 5.2 Column chromatography: Introduction, types, Principle of adsorption column chromatography, solvent system, stationary phases, Methodology- Column packing, applications of sample, development, detection methods, recovery of components, Applications. 5.3 Ion exchange chromatography: Introduction, Principle, Types and properties of ion exchangers, Methodology-Column packing, application of sample, elution, detection/analysis, Applications. 5.4 Concepts in Quality control i. Introduction and Concept of quality. ii. Quality control. iii. Quality assurance. iv. ISO series. v. Good laboratory practices.	10	
		Practical's - Organic qualitative analysis, Inorganic preparations, Organic preparations		50	

Teacher Signature



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Deptt. of Chemistry
Vishwasrao Naik Arts, Commerce &
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**Vishwasrao Naik Arts, Commerce and Baba Naik Science
Mahavidyalaya Shirala.**

Tal. Shirala, Dist. Sangli-415408

Annual Teaching Plan

Academic Year: 2023-2024



Name of the Teacher: Dr. Mrs. Tejaswini Prashant Yadav **Designation:** Asst. Professor

Name of the Department: Chemistry **Class:** B.Sc. III Semester VI

PAPER - DSE-F8 Chemistry Paper No. XVI (Industrial Chemistry)
(Theory Credits: 02, 30 hours, 38 lectures)

Sr. No.	Month	Name of topic/ Unit	Sub topic	No. of periods	Remark
1	November	Unit 1 Sugar Industry	1.1 Introduction. 1.2 Manufacture of cane sugar in India: Extraction of juice, Clarification, Concentration, crystallization, centrifugation and other details of industrial process. 1.3 Byproducts of sugar industry. 1.4 Manufacture of Ethyl Alcohol from Molasses: by Fermentation.	07	
			Practical's -Organic qualitative analysis, Chemical kinetics, Gravimetric analysis	55	
2	November / December	Unit 2 Manufacture of Industrial Heavy Chemicals	2.1 Introduction 2.2 Manufacture of Ammonia (NH ₃) i. Physico-chemical principles. ii. Manufacture by Haber's process. 2.3 Manufacture of Sulphuric acid (H ₂ SO ₄) i. Physico-chemical principles. ii. Manufacture by Contact process. 2.4 Manufacture of Nitric acid (HNO ₃) i. Physico-chemical principles. ii. Manufacture by Ostwald's process (Ammonia oxidation process). 2.5 Manufacture of Sodium carbonate (Na ₂ CO ₃) (Washing soda). i. Physico-chemical principles. ii. Manufacture by Solvay process.	08	
			Practical's -Organic qualitative analysis, Chemical kinetics,	55	

		Gravimetric analysis			
3	December/ January	Unit 3. Synthetic Polymers	3.1 Introduction. 3.2 Classification. i. Based on origin. ii. Based on composition-organic, inorganic polymers. iii. Based on method of preparation. iv. Based on general physical properties. v. Based on structure. 3.3 Addition Polymerization: Free radical addition and ionic addition polymerization. 3.4 Ziegler-Natta polymerization. 3.5 Methods of preparation and applications of some organic polymers: Polyethylene, polystyrene, polyvinyl chloride, Phenol-formaldehyde resin. 3.6 Conducting organic polymers: Synthesis and properties of Polyaniline, polypyrrole. 3.7 Applications of conducting organic polymers.	08	
		Practical's -Organic qualitative analysis, Chemical kinetics, Gravimetric analysis Practical		55	
4	January/ February	Unit 4. Petroleum industry and eco- friendly fuels	<u>A] Petroleum industry</u> Introduction, occurrence, composition of petroleum, resources, processing of petroleum, calorific value of fuel, cracking, octane rating (octane number), cetane number, flash point, petroleum refineries, applications of petrochemicals, synthetic petroleum, lubricating oils & additives. <u>B] Fuels</u> Fuels and eco-friendly fuels: liquid, gaseous fuel (LPG, CNG), fossil fuels, diesel, bio diesel, gasoline, aviation fuels. Use of solar energy for power generation.	07	
		Practical's - Organic qualitative analysis, Inorganic preparations, Organic preparations		50	
4	February / March	Unit 5 Nanotechnology	5.1 Introduction of nanotechnology, history, Classification of nanoparticles based on size. 5.2 Optical properties of Nanomaterial's i. Semiconducting NPs. ii. Metallic NPs. 5.3 Synthetic Routes of nanomaterials: Top-down and bottom-up approaches. 5.4 Synthesis methods: Sol-gel, precipitation, chemical reduction, chemical vapor deposition, hydrothermal, electrodeposition.	08	

		5.5 Characterization of nanomaterials: X-Ray diffractometer, Scanning Electron Microscope, Transmission electron microscope. 5.6 Applications of nanotechnology.		
		Practical's - Organic qualitative analysis, Inorganic preparations, Organic preparations	50	
5	March/ April	Examination Work		



Teacher Signature




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**Vishwasrao Naik Arts, Commerce and Baba Naik Science
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Tal. Shirala, Dist. Sangli-415408



Annual Teaching Plan

Academic Year: 2023-24

Name of the Teacher: Dr. Mrs. Shilpa Y. Salunkhe

Designation: Asst. Professor

Name of the Department: Chemistry

Class: B.Sc. II Semester III,

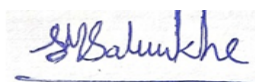
B.Sc. III Semester V

**PAPER - DSC-4C Chemistry Paper No. IV (Analytical Chemistry)
(Theory Credits: 02, 30 hours, 38 lectures)**

Sr. No.	Month	Name of topic/ Unit	Subtopic	No. of periods	Remark
1	June	-	-	-	-
2	July	Unit 1 Gravimetric Analysis	• Introduction. • Gravimetric analysis by precipitation: • Nucleation, Crystal growth. • Digestion, filtration, drying, ignition, weighing • Optimum condition for good precipitation. • Physical nature of precipitate. • Purity of precipitate: Co-precipitation, post precipitation • Organic precipitates and their applications.	06	
			Practical (Organic Chemistry – B.Sc. II)	54	
			(Organic Chemistry – B.Sc. III) 4		
3	August	Unit 2 Water Analysis	• Introduction. • Physical analysis of water: pH, Conductance. • Color, Odor, Turbidity and taste. • Chemical Analysis: Total dissolved solids.	04	

			• Hardness and its determination, Salinity, • Alkalinity, Acidity Sulphates, Nitrates, • Dissolved oxygen, Chemical oxygen demand, • Biological oxygen demand.		
		Practical (Organic Chemistry – B.Sc. II) (Organic Chemistry – B.Sc. III) 4		59	
4	August/ September	Unit 3 Corrosion and electroplating	• Corrosion -Introduction of corrosion • Electrochemical theory of corrosion, Factors affecting on corrosion • Position of metals in the electrochemical series on the basis of standard reduction potential • Purity of metal, Effect of moisture. • Effect of oxygen (differential aeration principle), Hydrogen overvoltage. • Methods of protections of metals from corrosion. • Electroplating: Electrolysis, Faraday's laws, • Decomposition of HI and HBr. • Jablonski diagram • Cathode current Efficiency, Basic principles of electroplating. • Cleaning of articles, Electroplating of chromium, Anodising	06	
		Practical (Inorganic Chemistry – B.Sc. II) (Inorganic Chemistry – B.Sc. III) 4		54	
4	September/ October	Unit 4 Chromatographic techniques	• Introduction, classification, • Column chromatography: Introduction, types, Principle of adsorption column chromatography. • solvent system, stationary phases, Methodology-Column packing, • applications of sample, development, detection methods, • recovery of components, Applications • Ion exchange chromatography: Introduction, Principle, • Types and properties of ion exchanger • Methodology-Column packing,	07	

			application of sample • elution, detection/analysis, Applications.		
		Practical (Inorganic Chemistry – B.Sc. II) (Inorganic Chemistry – B.Sc. III) 4		54	
5	October	Unit 5 Petroleum industry, biofuels and IPR	- Petroleum industry Introduction, occurrence, - composition of petroleum, resources, processing of petroleum, - calorific value of fuel, cracking - octane rating (octane number), cetane number, flash point - petroleum refineries, applications of petrochemicals, - synthetic petroleum, lubricating oils & additives - Biofuels: Biodiesel - Bio-ethanol. - IPR- Introduction to copyright and Trademark.	07	
		Practical (Physical Chemistry- B.Sc. II) (Organic Chemistry – B.Sc. III) 4		54	



Teacher Signature




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**Vishwasrao Naik Arts, Commerce and Baba Naik Science
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Tal. Shirala, Dist. Sangli-415408

Annual Teaching Plan

Academic Year: 2023-2024



Name of the Teacher: Dr. Mrs. Shilpa Y. Salunkhe

Designation: Asst. Professor

Name of the Department: Chemistry

Class: B.Sc. II Semester IV

B.Sc. III Semester VI

**PAPER - DSC-D4 Chemistry Paper No. VIII (Organic Chemistry)
(Theory Credits: 02, 30 hours, 38 lectures)**

Sr. No.	Month	Name of topic/ Unit	Sub topic	No. of periods	Remark
1	November	Unit 1 Carboxylic acids and their derivatives	- Monocarboxylic acid: Introduction, Methods of Formation - Halo acids: a) Synthesis of halo acids-Mono, Di, Tri- chloro acetic acid by HVZ reaction - Substitution reactions of Monochloro acetic acid by Nucleophile - Hydroxy acids - Citric acid : Methods of formation of Citric acid from glycerol. - Reaction of citric acid: acetylation by acetic anhydride, reduction by HI, action of heat. - Di carboxylic acids: Introduction, Method of formation of succinic acid from ethylene dibromide, maleic acid - Action of heat, Action of NaHCO₃, C₂H₅OH in presence of acid. - Methods of formation of Phthalic acid from o-xylene and Naphthalene - Chemical Reactions of Phthalic acid : Action of heat, reaction with sodalime, ammonia. - Carboxylic acid derivatives: a)	06	

			Introduction, b) Acid halide derivative: Acetyl chloride: i) Synthesis from acid, by action with PCl_3 and SOCl_2. • Reaction with water, alcohol and ammonia. • Acid anhydride derivative: i) Synthesis of acetic anhydride by dehydration of acetic acid. • Reactions with water, alcohol and ammonia.		
		Practical (Organic Chemistry – B. Sc. II) (Organic Chemistry – B.Sc. III) 4		55	
2	December	Unit 2 Amines and Diazonium Salts	• Amines: Introduction, Classification and Nomenclature • Methods of preparation: a) From alkyl halide by amination, b) By reduction of nitriles or cyanides • c) From unsubstituted amides, d) By Gabriel synthesis • Reactions: Carbylamine reaction, Schotten-Baumann reaction, Electrophilic substitution (Aniline) • Diazonium salt: i) Introduction ii) Preparation of Benzene diazonium chloride • a) Replacement reaction - Sandmeyer's reaction. • b) Coupling reactions: Synthesis of Congo red	05	
		Practical (Inorganic Chemistry – B.Sc. II) (Organic Chemistry – B.Sc. III) 4		55	
3	December/ January	Unit 3 Carbohydrates	• Introduction, Classification of carbohydrates, reducing and non-reducing sugars. • Physical properties of glucose and fructose, Killiani's synthesis of Glucose from D- Arabinose • Determination of structure of D- Glucose a) Open chain structure of D- Glucose • b) Configuration of D- Glucose from D- Arabinose, c) Ring structure of D- Glucose. • d) Size of ring in D- Glucose by methylation Method, e) Haworth projection for D- Glucose. • Cyclic structure of Fructose,	06	

			Structures of Disachharides a) Linkage between Monosachharides - Open chain and Haworth cyclic structures of Sucrose, Lactose and Maltose		
		Practical (Inorganic Chemistry – B.Sc. II) (Inorganic Chemistry – B.Sc. III) 4		55	
4	January/ February	Unit 4 Carbonyl Compounds- Aldehydes and Ketones	- Introduction, Nomenclature of aliphatic and aromatic aldehydes and ketones. - Structure and reactivity of Carbonyl group - Reactions of Carbonyl Compounds - Mechanism and applications of ----- i) Aldol condensation, ii) Claisen and Benzoin Condensation iii) Perkins reaction, iv) Cannizaros reaction v) Knoevenagel condensation vi) Reformatsky reaction	06	
		Practical (Physical Chemistry – B.Sc. II) (Inorganic Chemistry – B.Sc. III) 4		50	
4	February / March	Unit 5 Stereochemistry	- Conformational isomerism – Introduction - Representation of conformations of ethane by using Saw- Horse, Fischer (dotted line wedge) and Newmann's projection formulae - Conformations and conformational analysis of a) ethane B) n-butane by Newmann's Projection formula with the help of energy profile diagrams. - Relative stability cycloalkanes - Baeyer's strain theory and Theory of strainless rings. - Conformations and stability of cyclohexane - Conformation and stability of methyl cyclohexane - Locking of conformation in t-butyl cyclohexane. - Three component solid-liquid system	07	
		Practical (Inorganic Chemistry – B.Sc. II) Practical (Physical Chemistry – B. Sc. III) 4		50	

5	March/ April	Examination Work		
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S. Balunkhe

Teacher Signature



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Deptt. of Chemistry

Vishwasrao Naik Arts, Commerce &
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**Vishwasrao Naik Arts, Commerce and Baba Naik Science
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Tal- Shirala, Dist- Sangli-415408



Annual Teaching Plan

Academic Year: 2023-24

Name of the Teacher: Dr. Dattatraya G. Raut

Designation: Asst. Professor

Name of the Department: Chemistry

Class: B.Sc. III Semester V

Subject: Paper No. DSE-E5, Chemistry Paper No. –IX (Inorganic Chemistry) (Theory Credits: 02, 30 hours, 37 lectures)

Sr. No.	Month	Name of topic/ Unit	Subtopic	No. of periods	Remark
1	June	-	-	-	-
2	July	Unit I Acids, Bases and Non aqueous Solvents &	Unit-I 1.1 Introduction to theories of Acids and Bases 1.2 Hard and Soft Acids and Bases. (HSAB Concept) 1.3 Classification of acids and bases as hard, soft and borderline, Pearson's HSAB concept, Acid-Base strength and hardness-softness, Applications and limitations of HSAB principle. 1.4 Chemistry of Non aqueous Solvents.	08	
		Unit-II Metal Ligand bonding in Transition Metal Complexes	Unit-II Crystal field theory (CFT)	05	
		Practical (Inorganic preparations)		51	
3	August	Unit-II Metal Ligand bonding in Transition Metal Complexes	Unit-II 2.1 Molecular orbital theory (MOT).	05	
		Unit-III Metals, Semiconductors and Superconductors	Unit-III 3.1 Introduction. 3.2 Properties of metallic solids. 3.3 Theories of bonding in metal. i. Free electron theory. ii. Molecular orbital theory (Band theory). 3.4 Classification of solids as conductor,	09	

**Vishwasrao Naik Arts, Commerce and Baba Naik Science
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Annual Teaching Plan

Academic Year: 2023-2024



Name of the Teacher: Dr. Dattatraya G. Raut

Designation: Asst. Professor

Name of the Department: Chemistry

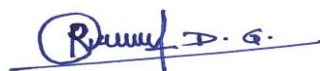
Class: B.Sc. III Semester VI

Paper No. DSE-F5, Chemistry Paper No. –XIII (Inorganic Chemistry) (Theory Credits: 02, 30 hours, 38 lectures)

Sr. No.	Month	Name of topic/ Unit	Sub topic	No. of periods	Remark
1	October/ November	Unit I: Coordination Chemistry	A. Inorganic Reaction mechanism 1.1 Introduction. 1.2 Classification of Mechanism: Association, dissociation, interchange and the rate determining steps. 1.4 S_N^1 and S_N^2 reactions for inert and labile complexes. 1.5 Mechanism of substitution in cobalt (III) octahedral complexes. 1.6 Trans effect and its theories. 1.7 Applications of trans effect in synthesis of Pt (II) complexes. B. Thermodynamic and Kinetic aspects of metal complexes. 1.8 Introduction. 1.9 Thermodynamic stability. 1.10 Kinetic Stability. 1.11 Relation between thermodynamic and kinetic stability. 1.12 Stepwise stability constant. 1.13 Factor affecting the stability of complexes. 1.14 Determination of Stability constant by Job variation, Mole ratio and Slope ratio method.	12	
		Practical (Percentage Purity)		54	
2	December	Unit II: Nuclear Chemistry	2.1 Nuclear reactions and energetic of nuclear reactions. 2.2 Types of nuclear reactions i. Artificial transmutation. ii. Artificial radioactivity. iii. Nuclear fission and its application in heavy water nuclear reactor. iv. Nuclear fusion.	05	

		Unit III: Chemistry of f-Block Elements	2.2 Use of Thorium, Uranium and Plutonium in atomic energy 2.3 Applications of radio-isotopes as tracers. 2.3.1 Chemical investigation – Esterification. Structural determination – Phosphorus pentachloride. 2.3.2 Analytical Chemistry – Isotopic dilution method for determination of volume of blood. 2.3.3 Age determination – Dating by C ¹⁴ . A] Lanthanides 3.1 Introduction. 3.2 Occurrence. 3.3 Electronic Configuration. 3.4 Oxidation State. 3.5 Lanthanide contraction. 3.6 Separation of Lanthanides by Ion exchange method.	04	
		Practical (Gravimetric estimation)		54	
3	January	Unit III: Chemistry of f-Block Elements	B] Actinides 3.7 Position in periodic table. 3.8 Electronic configuration. 3.9 General methods of preparation of transuranic elements. 3.9.1 Neutron capture – followed by β decay. 3.9.2 Accelerated projectile bombardment. 3.9.3 Heavy ion bombardment. 3.10 IUPAC nomenclature of the super heavy elements with atomic number (Z) greater than 100.	05	
		Practical (Analysis of Commercial Samples)		55	
4	February	Unit IV: Iron and Steel	4.1 Occurrence and ores of iron. 4.2 Definition of the Terms- Ore, Mineral, Slag, Flux, Gangue, Matrix, Calcinations, Reduction, Roasting, Smelting and Leaching. 4.3 Extraction of iron by Blast furnace. 4.4 Steel: Definition and types. 4.5 Conversion of cast iron into steel by 4.5.1 Bessemer process. 4.5.2 L.D. process. 4.6 Heat treatment on steel. 4.7	07	
		Practical (Gravimetric estimation)		50	

5	March	Unit V: Bio-inorganic Chemistry	5.1 Introduction. 5.2 Essential and trace elements in biological process. 5.3 Metalloporphyrins with special reference to hemoglobin and myoglobin. 5.4 Biological role of alkali and alkaline earth metal ions with special reference to Na^+ , K^+ and Ca^{2+}	05	
		Practical & Project work		50	
6	March/ April	Examination Work			


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**Vishwasrao Naik Arts, Commerce and Baba Naik Science
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Tal. Shirala, Dist. Sangli-415408

Annual Teaching Plan

Academic Year: 2023-24



Name of the Teacher: DHIRAJ SARJERAO MANE

Designation: Asst. Professor

Name of the Department: Chemistry

Class: B.Sc. I Semester I

**PAPER - DSE-4A Paper II, Organic Chemistry
(Theory Credits: 02, 30 hours, 37 Lectures)**

Sr. No.	Month	Name of topic/ Unit	Subtopic	No. of periods	Remark
1	June	-	-	-	-
2	July	Unit 1 Aromaticity	• Introduction. • Characteristics properties of aromatic compounds, • Aromatic, non-aromatic, Antiaromatic, Pseudo aromatic, Classification of aromatic • Structure of Benzene: Kekule structure, Resonance structure, M.O. picture • Modern theory of Aromaticity, Mechanism of Electrophilic substitution • Reactions: Nitration, Sulphonation, Halogenation and Friedel - Crafts reaction. • Aromaticity Problems.	08	
		Practical (Organic Chemistry)		50	

3	August	Unit 2 Fundamentals of Organic Chemistry	• Introduction. • Curved arrow notations. • Cleavage of Bonds: Homolysis and Heterolysis. • Organic molecular species: Nucleophiles and electrophiles. • Electronic Displacements: • Inductive Effect, Electrometric Effect. • Resonance and Hyper conjugation effect. • Reactive Intermediates: • Carbocations, Carbanions, Carbon free radicals, Carbene and Nitrene.	10	
		Practical (Organic Chemistry)		50	
4	August/ September	Unit 3 Stereochemistry	• Introduction • Types of Stereoisomerism • Representation of organic molecules using • Wedge, Fischer, Sawhorse and Newman formula • Optical Isomerism: Concept of Chirality, Elements of Symmetry • Optical Isomerism in tartaric acid, 2, 3 Dihydroxy butanoic acid • Enantiomerism, Diastereomerism and Meso compounds • Geometrical isomerism in C=C, C=N and alicyclic compounds. • Nomenclature of • stereoisomers: D and L, Erythro and Threo, R and S, E and Z	10	
		Practical (Organic Chemistry)		50	

5	September/ October	Unit 4 Heterocyclic Compounds	• Introduction • Classification and Nomenclature of heterocyclic compounds. • Nitrogen Heterocycles: • a) Pyrrole: - Introduction, Synthesis, Physical and chemical properties. • b) Pyridine: - Introduction, Synthesis, Physical and chemical properties.	06	
		Practical (Organic Chemistry)		50	

Teacher Signature

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Deptt. of Chemistry
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala



**Vishwasrao Naik Arts, Commerce and Baba Naik Science
Mahavidyalaya Shirala.**

Tal. Shirala, Dist. Sangli-415408

Annual Teaching Plan

Academic Year: 2023-2024



Name of the Teacher: DHIRAJ SARJERAO MANE

Designation: Asst. Professor

Name of the Department: Chemistry

Class: B.Sc. I Semester II

**B. Sc. I (NEP-2020) Semester II
DSC-3B: Paper -III (Physical Chemistry)
(Credits: 02, 30 hours, 38 Lectures)**

Sr. No.	Month	Name of topic/ Unit	Sub topic	No. of periods	Remark
1	November	Unit 1: Basic Mathematical Concepts	- Logarithm: Basic rules and calculations. - Graph - Quadrants, drawing of linear graph, Slopes and Intercept. - Derivative and Integration: Basic rules	05	
		Practical (Inorganic Chemistry)		50	
2	November / December	Unit 2: Thermodynamics	- Introduction, Basic terms used in thermodynamics, Zeroth law of thermodynamics. - First law of thermodynamics: Mathematical equation, sign conventions.	10	

			- statements of first law and its limitations. - Spontaneous and non-spontaneous processes, Second law of thermodynamics. - Heat engine, Carnot's Cycle and efficiency of heat engine. - Numerical Problems.		
		Practical (Physical Chemistry)		50	
3	December/ January	Unit 3: Chemical Kinetics	- Introduction, rate of reaction, definition, and units of rate constant. - Factors affecting rate of reaction. - Order and Molecularity of reaction. - First order reaction: Derivation of rate constant. Characteristics of the first order reaction. - Pseudo- first order reactions – - i)Hydrolysis of methyl acetate in presence of acid, ii) Inversion of cane sugar. - Second order reaction: Derivation of rate constant for equal and unequal concentration of the reactants. - Examples of Second order reaction: i) Reaction between $K_2S_2O_8$ and KI ii) Saponification of ethyl acetate. - Characteristics of Second order	08	

			reactions. • Numerical problems		
		Practical (Physical Chemistry)		50	
4	January/ February	Unit4: Physical properties of liquids	• Introduction to states of matter, qualitative description of intermolecular forces in liquids, structure of liquids, classification of physical properties. • Surface tension and its determination using stalagmometer and differential rise method. • Viscosity and its determination using Ostwald's viscometer.	08	
		Practical (Physical Chemistry)		50	
4	February / March	Unit 5: Electrochemistry	• Introduction, types of cells, phenomenon of electrolysis, Faradays Laws of electrolysis. • Types of conductors. • Explanations of Conductance, specific conductance, equivalence and molecular conductance. • Variation of specific conductance, equivalence and molecular conductance with dilution, equivalent conductance at infinite dilution. • Dipping type of conductivity cell, modifications in the technique used	10	

			before measurement of conductance w.r.to use of alternating current, use of conductivity water, conductivity cell and temperature control. • Measurement of conductance by Wheatstone bridge. • Cell constant and its determination. • Numerical problems.		
		Practical (Physical+Inorganic Chemistry)		50	
5	March/ April	Examination Work			

Teacher Signature

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Deptt. of Chemistry
Vishwasrao Naik Arts, Commerce &
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**Vishwasrao Naik Arts, Commerce and Baba Naik Science
Mahavidyalaya Shirala.**

Tal. Shirala, Dist. Sangli-415408



Annual Teaching Plan

Academic Year: 2023-24

Name of the Teacher: Mr. Chunilal. S. Kokani

Designation: Asst. Professor

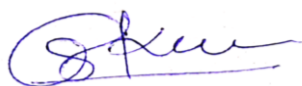
Name of the Department: Chemistry

Class: B.Sc. I Semester I

**PAPER-(NEP-2020) DSC-3A Chemistry Paper- I (Inorganic Chemistry)
(Theory Credits: 02, 30 hours, 38 Lectures)**

Sr. No.	Month	Name of topic/ Unit	Subtopic	No. of periods	Remark
1	June	-	-	-	-
2	July	Unit I: Atomic Structure and Periodicity of Element	• Introduction • Bohr's theory of hydrogen atom and its limitation. • Wave particle duality • Heisenberg uncertainty principle • Quantum numbers and their Significance • Shapes of S, P and d atomic orbitals • Electron filling rules in various orbitals. a) Aufbau's principle, b) Hund rule of maximum multiplicity, c) Pauli's exclusion principle • Electronic configuration of elements. Stability of empty, half filled and completely filled orbitals. • Periodicity & following properties: a) electronic configuration b) Electron affinity c) ionic radii d) ionization energy e) Electronegativity g) metallic character h) reactivity i) Oxidation state. J) melting and boiling point	08	
		Practical (Physical Chemistry) B.Sc.I&II		50	
3	August	Unit II Ionic Bonding.	• Type of Chemical bonds. a) Ionic bond b) Covalent bond c) Co-ordinate bond d) metallic bond e) hydrogen bond f) van-der walls force. • Definition and formation of ionic bond formation. • Energetic in Ionic bond formation • Born- Haber cycle for NaCl and its application. • Fajans Rule, Application of Fajans rule: i) Polarizing power and polarizability ii) Ionic character in covalent bond Compounds	06	

			iii) Bond moment dipole moment and percentage ionic character.		
		Practical's: Inorganic Practical		50	
4	August/ September	Unit III Chemical Bonding Valence bond theory (VBT)	• Introduction • VSEPR Theory • Concept of hybridization. Different type of hybridization and geometry of following molecules • Linear geometry (SP hybridization) • Planer trigonal geometry (Sp2 hybri) • c) Tetrahedral geometry • (sp3 hybridization) • d) Trigonal bipyramidal geometry pcl5 (sp3d hybridization) • e) Octahedral geometry- SF6 (sp3d2 hybridization) • f) Pentagonal bipyramidal geometry-IF7 (sp3d3 hybridization).	06	
		Practical's: Inorganic Practical B.Sc.I&II		50	
4	September/ October	Unit IV: ACIDS AND BASES	• Introduction • Theory of acids and Bases: Arrhenius concept, Bronsted-lowery Concept, Lux-flood concept. (definition and example only) • Hard and Soft Acids and Bases (HSAB) • Classification of acid and bases as hard soft and borderline. • Pearson's HSAB concept • Acid-Base strength and hardness-softness. • Application and limitations of HSAB Concept.	06	
		Practical (Physical Chemistry) B.Sc.I&II		50	
5	October	Unit V: P- BLOCK ELEMENT	• Introduction • Position of elements in periodic table • Characteristics of group 13th 14th 15th element • Compound of 13th, 14th, and 15th elements. • Boron -diborane (only structure) • Allotropes of carbon • Oxyacid of Nitrogen (HNO2, HNO3).	10	
		Practical's: Organic Chemistry. (B.Sc. I & III)		50	



Teacher Signature




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Deptt. of Chemistry
Vishwasrao Naik Arts, Commerce &
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**Vishwasrao Naik Arts, Commerce and Baba Naik Science
Mahavidyalaya Shirala.**

Tal. Shirala, Dist. Sangli-415408

Annual Teaching Plan

Academic Year: 2023-2024



Name of the Teacher: Mr. Chunilal. S. Kokani

Designation: Asst. Professor

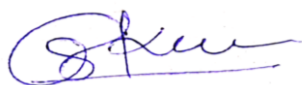
Name of the Department: Chemistry

Class: B.Sc. I Semester II

**PAPER-(NEP) DSC-4B-Chemistry Paper- IV (Analytical Chemistry)
(Theory Credits:02, 30 hours, 37 lectures)**

Sr. No.	Month	Name of topic/ Unit	Sub topic	No. of periods	Remark
1	November	Unit I: Introduction to Analytical Chemistry	• Introduction • Importance of Analysis • Analytical Processes (Qualitative and Quantitative) • Method of analysis • Sampling of Solid, liquid and gases • Errors, types of errors (determinate and indeterminate) • Significant figures, mean median, standard deviation • Numerical problems.	06	
		Practical (Organic Chemistry) B.Sc. I & II		55	
2	November/ December	Unit II: Fundamental of Industrial Chemistry and IPR	• Difference between classical & industrial chemistry, Material safety data. • Definition and Explanation of terms- Molecular weight, Equivalent Weight Molarity, Normality, Molarity, of mixed solution, Acidity of base, Basicity of acid, ppt Solution mole fraction weight fraction, percentage composition by w/w; w/v v/v • IPR- Introduction to IPR and its Significance in presence scenario	06	
		Practical (Physical Chemistry) B.Sc. I & II		55	
3	December/ January	Unit III: Chromatography	• Introduction • Basic Principle of chromatography, Basic terms, Classification of chromatography. • Paper chromatography- Principle, Methodology • Types of papers and treatment, sample loading, choice of solvent development-ascending descending circular, Location of spots, determination of RF Value.	09	

			- Thin layer chromatography Principle, Solvent System, Stationary phases, preparation of TLC plate, Detecting reagent. - Comparison of Paper chromatography and TLC.		
		Practical (Organic Chemistry) B.Sc. I & II		55	
4	January/ February	Unit IV: Theory of titrimetric Analysis	- Introduction - Laws of crystallography: - Weiss indices and Miller indices. - Cubic lattice and types of cubic lattice, - Diffraction of X-rays - Derivation of Bragg's equation. - Determination of crystal structure by Bragg's method. - Determination of crystal structure of NaCl and KCl on the basis of Bragg's equation 3.8 Numerical problems.	09	
		Practical (Physical Chemistry) B.Sc. I & III		50	
4	February / March	Unit V: Soaps and Detergents	- Introduction - Soaps- Raw materials, Types of Soaps, Manufacture of soap- boiled or hot process, cold process. - Detergents – Anionic, cationic and amphoteric (with example) - Preparation of Shampoos - Preparation of teepol and Detergents. - Comparisons between soaps and detergents.	06	
		Practical (Inorganic Chemistry) B.Sc. I & III		50	
5	March/ April	Examination Work			



Teacher Signature




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Baba Naik Science Mahavidyalaya, Shirala

**Vishwasrao Naik Arts, Commerce and Baba Naik Science
Mahavidyalaya Shirala.**

Tal. Shirala, Dist. Sangli-415408



Annual Teaching Plan

Academic Year: 2023-24

Name of the Teacher: Mr. Prasad. M. Swami

Designation: Asst. Professor

Name of the Department: Chemistry

Class: B.Sc. II Semester III

**PAPER - DCS-3C Paper No. V (Physical Chemistry)
(Theory Credits: 02, 30 hours, 37 lectures)**

Sr. No.	Month	Name of the Topic/Unit	Subtopic	No. of Periods	Remark
1	June	-	-	-	-
2	July	Unit 1: Electrolytic Conductivity	• Introduction, Migration of ions. • Hittorf's rule, Transference number, determination of transport number using Hittorf's method and moving boundary method, factors affecting transport number: nature of electrolyte, concentration, temperature, complex formation and degree of hydration. • Kohlrausch law of independent migration of ions and its applications such as relations between ionic conductance, ionic mobility and transport number, determination of equivalent conductance at infinite dilution of weak electrolytes, determination of degree of ionization of weak electrolyte, solubility and solubility products of sparingly soluble salts. • Conductometric titrations (only acid -base titrations with mixture of strong and weak acid). Advantages of conductometric titrations. • Numerical problems.	8	
		Organic qualitative analysis, Chemical kinetics, Gravimetric analysis.		50	

3	August	Unit 2: Thermodynamics	• Introduction, Concept of Entropy: Definition, mathematical expression, unit. • Physical significance of Entropy. • Entropy changes for reversible and irreversible processes in isolated systems. • Entropy changes for an ideal gas as a function of V & T and as function of P & T. • Entropy change in mixing of gases. • Entropy change in phase transformations. • Third law of thermodynamics, standard entropy, application of third law of thermodynamics in determination of absolute entropy, Entropy changes in chemical reactions • Numerical problems.	6	
		Organic qualitative analysis, Chemical kinetics, Gravimetric analysis.		55	
4	Aug/ September	Unit 3: Chemical kinetics	• Introduction. • Third order reactions: derivation of rate constant considering reaction with Equal initial concentration, characteristics, and examples of third order reaction. • Determination of order of reaction by: i) Integration method, ii) Graphical method and iii) Half-life method. • Effect of temperature on rate of reaction, Arrhenius equation. Concept of energy of activation. • Numerical problems.	6	
		Organic qualitative analysis, Inorganic preparations, Organic preparations.		55	
5	Sept/ October	Unit 4: States of Matter	• Introduction, States of matter and their properties. A) Gaseous state: • Postulates of Kinetic Theory of Gases and derivation of the kinetic gas equation. • Ideal and Non ideal gases, Deviation of real gases from ideal behavior, compressibility factor, causes of deviation. • Van der Waals equation of state for real gases. Explanation of real gas behavior by Van der Waal's	10	

			equation, Boyle temperature (derivation not required). • Critical Phenomena: PV-isotherms of real gases (Andrew's isotherms), Continuity of state, Critical constants and their calculation from Vander Waals equation. B) Liquid state: • Liquid crystals: Difference between liquid crystal, solid and liquid. • Classification, structure of nematic, smectic and cholestric liquid crystal. • Thermography and seven segment cell. • Numerical Problems.		
		Organic qualitative analysis, Inorganic preparations, Organic preparations.		50	
6	October	Unit 5: Surface Chemistry	• Introduction, Adsorption as a surface phenomenon, Definition of adsorption, adsorbent, adsorbate. Characteristics of adsorption. • Factors affecting adsorption, Types of adsorption, Distinction between physical and chemical adsorption, • Adsorption isotherms: Freundlich adsorption isotherm, Langmuir adsorption isotherm. BET equation. • Applications of adsorption.	7	
		Organic qualitative analysis, Inorganic preparations, Titrimetric analysis.		50	

Teacher Signature



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Deptt. of Chemistry
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**Vishwasrao Naik Arts, Commerce and Baba Naik Science
Mahavidyalaya Shirala.**

Tal. Shirala, Dist. Sangli-415408

Annual Teaching Plan

Academic Year: 2023-2024



Name of the Teacher: Mr. Prasad Manmath Swami

Designation: Asst. Professor

Name of the Department: Chemistry

Class: B.Sc. III Semester IV

PAPER - DSC-D3 Paper No. XV (Inorganic Chemistry)

(Theory Credits: 02, 30 hours, 37 lectures)

Sr. No.	Month	Name of the Topic/Unit	Subtopic	No. of Periods	Remark
1	Nov/Dec	Unit 1: Co-ordination Chemistry	• Introduction-Definition and formation of co-ordinate covalent bond in $\text{BF}_3\text{-NH}_3$, $[\text{NH}_4]^+$ and H_2O • Terminology- Description of the terms- ligand, co-ordination number, co-ordination sphere • Effective atomic number rule. • Distinguish between double salt and complex salt. • Werner's theory 1. Postulates. 2. The theory as applied to cobalt amines viz. $\text{CoCl}_3.6\text{NH}_3$, $\text{CoCl}_3.5\text{NH}_3$, $\text{CoCl}_3.4\text{NH}_3$, $\text{CoCl}_3.3\text{NH}_3$ • IUPAC nomenclature of coordination compounds. • Isomerism in complexes with C.N. 4 and 6 1. Geometrical Isomerism, 2. Optical Isomerism 3. Structural Isomerism- Ionization Isomerism, Hydrate Isomerism, Coordination Isomerism, Linkage Isomerism and Co-ordination position Isomerism • Valence bond theory of transition metal complexes with respect to, C.N. = 4, complexes of Cu and Ni, C.N. = 6 complexes of Fe and Co	8	

		Organic estimations, Instrumental, Titrimetric analysis.		55	
2	Dec	Unit 2: Chelation	- A brief introduction with respect to ligands, chelating agent, chelation and metal chelates. - Structural requirements of chelate formation - Difference between metal chelate and metal complex - Classification of chelating agents (with specific illustration of bidentate chelating agents) - Application of chelation with respect to chelating agents - EDTA and DMG	4	
		Organic estimations, Instrumental, Titrimetric analysis.		55	
3	Jan	Unit 3: Chemistry of Elements of 3d Series Elements	- Position of elements in periodic table - Characteristics of d-block elements with special reference to - Electronic structure - Oxidation states, stability of oxidation states of Fe with respect to Latimer diagram - Magnetic character - Colored ions - Complex formation.	6	
		Semi-micro qualitative analysis, Organic estimations, Titrimetric analysis.		55	
4	Feb	Unit-4. Chemistry of 4f Elements (Lanthanides)	- Position of lanthanides in periodic table - Occurrence - Characteristics of 4f elements with special reference to - Electronic configuration - Oxidation states - Magnetic properties - Lanthanide contraction - Separation of lanthanides by ion exchange method.	5	
		Semi-micro qualitative analysis, Organic estimations, Instrumental.		50	
5	March	Unit-5. Inorganic Semi-micro Qualitative Analysis	- Theoretical principles involved in qualitative analysis. - Applications of solubility product and common ion effect in separation of cations into groups.	7	

			• Applications of complex formation in a) Separation of II group into IIA and IIB sub-groups. b) Separation of Copper from Cadmium. c) Separation of Cobalt from Nickel. d) Separation of Cl⁻, Br⁻, I⁻. e) Detection of NO₂⁻, NO₃⁻ (Brown ring test). • Application of oxidation and reduction in a) Separation of Cl⁻, Br⁻, I⁻ in mixture b) Separation of NO₂⁻ and NO₃⁻ in mixture. • Spot test analysis.		
		Instrumental, Semi-micro qualitative analysis, Demonstration of Thin layer chromatography.		50	

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P.P. Swami Vivekanand Sevashram Sanstha, Shirala's

**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**

Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408

(Affiliated to Shivaji University, Kolhapur.)

(JUNIOR/SENIOR)



EST : JUN-1970

NAAC GRADE - 'B'

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

Principal : **Dr. R. B. Bansode**
M.A., M.Phil., Ph.D.

☎ (02345) 272107 ✉ vishwasraonaik@rediffmail.com 🌐 www.vnbnmshirala.org

Out Ward No. V.N.M. / /

Date : / / 20

**RECORD FOR THE
ACADEMIC YEAR
2023-24**

Annual Teaching plan Year 2023-24

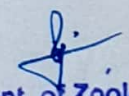
Department of Zoology

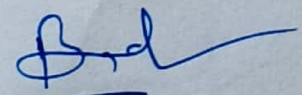
Mr. Nagesh Baliram Birajdar

Assistant Professor in Zoology

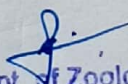
Lectures allotted: 20 (Theory and Practical)

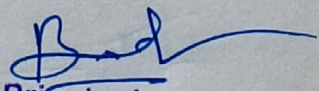
Sr. No.	Month	Semester I, II, III and IV		Topic/ Unit: Sub-unit planned	
		B.Sc. I	B.Sc. II	B.Sc. I	B.Sc. II
1	July	Semester I commence on 02/7/2023	Semester III commence on 02/7/2023	Semester I Paper I DSC – 15a Animal Diversity-I Unit 1: Kingdom Protista (3hrs.) General characters and classification up to classes; Locomotory organelles and locomotion in Protozoa Phylum Porifera (3hrs.) General characters and classification up to classes; Canal System in Sycon (and practicals related to it)	Semester III Paper V DSC-C Animal Diversity – II - NEP 2020 Unit III: Reptiles (4 hrs.) General characters and Classification up to orders; Venomous and non-venomous snakes, Biting mechanism in snakes Aves (3 hrs.) General characters and Classification up to orders (and practicals related to it)


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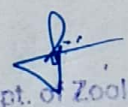

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Shirala, Dist. Sangli.

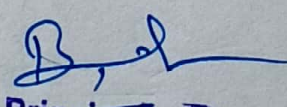
2	August			Phylum Cnidaria (3hrs.) General characters and classification up to classes; Polymorphism in Hydrozoa Phylum Platyhelminthes (3hrs.) General characters and classification up to classes; Life history of <i>Taenia solium</i> and its parasitic adaptations (and practicals related to it)	Paper-VI Semester III DSC-C Biochemistry-NEP 2020 Unit I: Carbohydrate Metabolism: (10 hrs.) 1) Classification and biological significance of carbohydrates 2) Glycolysis 3) Krebs Cycle 4) Electron Transport Chain 5) Pentose Phosphate Pathway (and practicals related to it)
3	September			Phylum Nematelminthes (3hrs.) General characters and classification up to classes; Life history of <i>Ascaris lumbricoides</i> and its parasitic adaptations DSC – 16 A Cell Biology and Evolutionary Biology	Unit I: Carbohydrate Metabolism: (10 hrs.) 6) Gluconeogenesis 7) Glycogenesis 8) Glycogenolysis Lipid Metabolism: (7 hrs.) 1) Classification and biological


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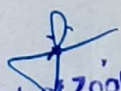

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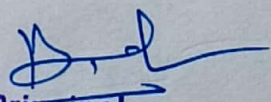
				History of Life (2hrs.) Major Events in History of Life : Introduction to theories of origin of life, study of theory of chemical evolution. (and practicals related to it)	significance of lipids 2) β oxidation of fatty acids (and practicals related to it)
4	October			Introduction to Evolutionary Theories (5hrs.) Lamarckism, Darwinism, Neo-Darwinism Direct Evidences of Evolution (4hrs.) Types of fossils, formation of fossils, dating of fossils (and practicals related to it)	Unit II: Protein metabolism: (8 hrs.) 1) Structure, Classification and biological significance of proteins 2) Transamination (and practicals related to it)
5	November	Semester I end on 11/11/2023	Semester III end on 11/11/2023	Extinction (4hrs.) Mass extinction (Causes, Names of five major extinctions, K-T extinction in detail), Role of extinction in evolution	Unit II: Protein metabolism: (8 hrs.) 3) Deamination 4) Urea Cycle/ Ornithine cycle


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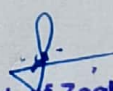

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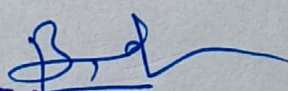
		Semester II commence on 24/11/2023	Semester IV commence on 24/11/2023	(and practicals related to it) Internal and Theory exam Semester –II DSC-16b Unit: 1 Genetics Introduction to Genetics (3hrs.) Mendel's work on transmission of traits, Genetic Variations, Molecular basis of Genetic Information. (and practicals related to it)	(and practicals related to it) Internal and Theory exam Unit III: Functional anatomy of male reproductive System: (8 hrs.) B. Anatomy of male reproductive System a. Histology of testis b. Histology of Epididymis c. Histology of Seminal vesicle d. Histology of prostate gland e. Histology of Cowper's gland f. Histology of penis (and practicals related to it)
6	December			Mendelian and post Mendelian Genetics (8hrs.) Principles of Inheritance, Incomplete dominance and co- dominance, gene interaction, Multiple alleles w.r.t. ABO, Rh blood groups and coat color in rabbit, sex linked inheritance.	Unit III: Functional anatomy of male reproductive System: (8 hrs.) B. Anatomy of male reproductive System g. Male sex hormones h. Process of spermatogenesis and structure of sperm i. Epididymal


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					functions and sperm maturation j. Sperm transportation in male genital tract k. Hormonal control of Testicular activities
				(and practicals related to it)	(and practicals related to it)
7	January			Linkage, Crossing Over (4hrs.) Linkage and process of crossing over, Coupling and repulsion theory, Cytological evidence of crossing over.	Unit IV: Reproductive Health (4 hrs.) a. Infertility in Male: causes, diagnosis and management b. Infertility in Female: causes, diagnosis and management
				(and practicals related to it)	(and practicals related to it)
8	February			Unit 2: Mutations (8hrs.): Chromosomal Mutations: Deletion, Duplication, Inversion, Translocation, Aneuploidy and Polyploidy, induced gene mutation.	Unit IV: Reproductive Health (4 hrs.) Assisted Reproductive Technology: Sperm bank. Frozen embryos. Intrauterine Transfer (IUT). Zygote Intrafallopian Tube Transfer (ZIFT) Gamete Intrafallopian Transfer (GIFT). Intracytoplasmic


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				(and practicals related to it)	Sperm Injection (ICSI). (and practicals related to it)
9	March			Sex Determination (7hrs.) Chromosomal theory, Genetic balance theory, Haploidy-Diploidy mechanism, Environmental Theory. (and practicals related to it)	d. In vitro fertilization (IVF): Ovarian stimulation, Egg retrieval, Sperm retrieval, Fertilization and Embryo transfer (and practicals related to it)
10	April			Revision of the entire syllabus (and practicals related to it)	Unit V: Contraceptive Methods: (3 hrs.) a. Temporary methods b. Permanent Methods (and practicals related to it) Internal exam
11	May	Semester II end on 14/5/2024	Semester IV end on 14/5/2024	Theory exam and Practical exam	Theory exam and Practical exam


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Annual Teaching plan Year 2023-24

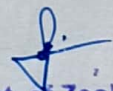
Department of Zoology

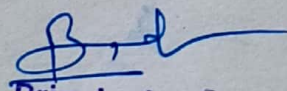
Dr. Mrs. Manisha Ramesh Gejage

Assist. Prof. in Zoology

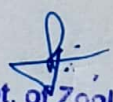
Lectures allotted: 20 (Theory and Practical)

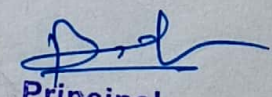
Sr. No.	Month	Semester I,II, III and IV		Topic/ Unit: Sub-unit planned	
		B.Sc. I	B.Sc. II	B.Sc. I	B.Sc. II
1	July	Semester I commence on 02/7/2023	Semester III commence on 02/7/2023	Semester I, Paper DSC 16A Cell biology and Evolutionary biology Unit I: Cell biology 1.Cell structure Cell theory and diversity in cell size and shape (and practicals related to it)	Semester III Paper V DSC- C Animal diversity-II Unit I: Hemichordata: General characters and classification of Hemichordata Protochordata: General characters and classification of Protochordata Agnatha: General characters of Agnatha and classification of cyclostomes up to classes (and practicals related to it)
2	August			2. Structure of nucleus : Nucleus with reference to Nuclear membrane, Nucleoplasm, Chromatin and nucleolus	Pisces: General characters and classification up to orders Unit II: Amphibia General characters and classification up


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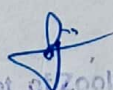

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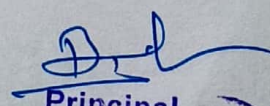
				(and practicals related to it)	to orders (and practicals related to it)
3	September			3. Structure of chromosome: With reference to Morphology and organization (Nucleosome), polytene chromosomes (and practicals related to it)	Type Study: Frog Systematic position, Habit And Habitat, Morphological characters, Digestive system, Respiratory system (and practicals related to it)
4	October			4. Ultra structure and function of the following: Plasma membrane (Fluid Mosaic model), Mitochondria (and practicals related to it)	Heart and Composition of blood, Excretory system, (and practicals related to it)
5	November	Semester I end on 11/11/2023 Semester II commence on 24/11/2023	Semester III end on 11/11/2023 Semester IV commence on 24/11/2023	Endoplasmic reticulum, Golgi complex, Lysosome Internal and Theory exam Semester II Paper DSC 15B Animal diversity and insect vector Unit I : Animal Diversity Type Study: Rat Systematic position, Habit and habitat, Morphological characters (and practicals related to it)	Reproductive System (Male and Female), Brain of Frog Internal and Theory exam Semester IV Paper VII DSC-C Reproductive Biology Unit I : Structure and hormones of pituitary gland (and practicals related to it)


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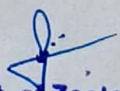

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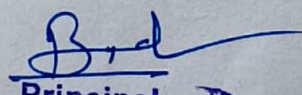
6	December			Digestive system, Respiratory system, Circulatory System (Composition of blood)	Unit II: Functional anatomy of female reproductive system: Anatomy of female reproductive system a. Histology of ovary b. Histology of oviduct / Fallopian Tube c. Histology of Uterus d. Histology of cervix and vagina
				(and practicals related to it)	(and practicals related to it)
7	January			Heart of Rat, Excretory system	e. Reproductive cycle in Human f. Female sex hormones g. Folliculogenesis, process of oogenesis and structure of ovum h. Menstrual cycle and hormonal regulation i. Transport of ovum and sperm in female genital tract j. Process of fertilization
				(and practicals related to it)	(and practicals related to it)


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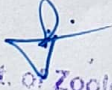

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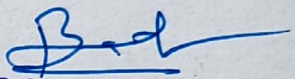
8	February			Reproductive System, Brain of Rat (and practicals related to it)	k. Hormonal control in Implantation l. Diagnostic features of pregnancy and hormonal regulation m. Mechanism and hormonal regulation of Parturition and Lactation (and practicals related to it)
9	March			Unit II :Insect Vector 2. Housefly as an insect vector Housefly born diseases with respect to causal organism, life cycle and symptoms a. Myasis b. Control Measure of housefly 3. Flea as an insect vector Flea born diseases with respect to Causal organism, life cycle and symptoms a. Plague b. Typhus fever (and practicals related to it)	Paper VIII DSC - C Applied Zoology-I Unit IV 1. Poultry Farming: a. Principle of poultry breeding b. Indigenous and Exotic poultry breeds c. Management of breeding stock and broilers d. Processing and preservation of eggs 2. Sericulture: a. Life cycle of <i>Bombax mori</i> b. Types of silkworm c. Rearing equipments d. Diseases and managements (and practicals related to it)
10	April			c. Control Measures of Mosquitoes	e. Cocoon formation and


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 Shirala, Dist. Sangli.

				(and practicals related to it)	economic importance of silk (and practicals related to it)
				Internal exam	Internal exam
11	May	Semester II end on 14/5/2024	Semester IV end on 14/5/2024	Theory exam and Practical exam	Theory exam and Practical exam


 Dept. of Zoology
 Vishwasrao Naik Arts, Commerce
 & Baba Naik Science Mahavidyalaya Shirala


 Principal,
 Vishwasrao Naik Arts, Com. &
 Baba Naik Science Mahavidyalaya
 Shirala, Dist. Sangli.

TERMIN

TEACHING PLAN- 2023- 2024

Shri: Dr. Sandip Subhash Gare

Dept. of Microbiology

Date: 20/08/2023



The principal,
VNBNM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term teaching plan 2023- 2024

Dear sir/madam,

The teaching plan for the Ist term of this academic year is as follows:

Sr. No	Paper		Title of the text/topic	Period for completion	
	No.	Title		From	To
1	I	History and milestones in microbiology	A History of microbiology 1. Spontaneous generation vs. biogenesis. 2. Contributions of a) Antony von Leeuwenhoek b) Edward Jenner c) Louis Pasteur d) Robert Koch e) Ivanowsky f) Joseph Lister g) Alexander Fleming i) Martinus W. Beijerinck j) Sergei N. Winogradsky. 3. Beneficial and harmful activities of microorganisms. 4. Classification of microorganisms – Whittaker's five kingdom and Carl Woese's three kingdom classification systems. B General Principles of bacterial nomenclature 1. Taxonomic ranks a. Common or Vernacular name b. Scientific or International name 2. An overview of Scope of Microbiology a) Air b) Water c) Sewage d) Soil e) Dairy f) Food g) Medical h) Industrial i) Biotechnology j) Geomicrobiology	20/10/2023	28/10/2023

I will try my level best to complete the above-mentioned portion in time



[Signature]

HEAD

Deptt. of Microbiology

Vishwasrao Naik Arts, Commerce &

Baba Naik Science Mahavidyalaya, Shirala

Your's faithfully

[Signature]

SYLLABUS COMPLETION REPORT- 2023 - 2024

Shri: Dr. Sandip Subhash Gare

Dept. of Microbiology

Date: 05 / 11 / 2023



The Principal,
VNBM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term syllabus completion 2023 - 2024

Dear Sir,

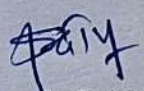
As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

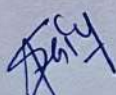
The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B.Sc.I	I	History and mile stones in microbiology		Completed

Kindly, acknowledge it.




Yours's Faithfully


HEAD

Deptt. of Microbiology

TERMINAL TEACHING PLAN- 2023- 2024

Shri: Dr. Sandip Subhash Gare
Dept. of Microbiology
Date: 30/ 11 / 2023

The principal,
VNBNM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: IInd term teaching plan 2023 - 2024

Dear sir/madam,

The teaching plan for the IInd term of this academic year is as follows:

Sr. No	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
I	B.Sc.			A. Isolation of Microorganisms from natural habitats. 1. Pure culture techniques a) Streak plate b) Spread plate c) Pour Plate and micromanipulator	30/12/2023	03/01/2024
				2. Isolation and cultivation of anaerobic organisms by using media components and by exclusion of air/O ₂ 3. Preservation of microbial cultures – a) Sub-culturing b) overlaying cultures with mineral oils c) storage at low temperature d) lyophilization.	05/01/2024	25/01/2024
				B. Systematic study of pure cultures: 1. Morphological characteristics. 2. Cultural characteristics – a) Colony characteristics on solid media, b) growth in liquid media c) growth on agar slants. 3. Biochemical Characteristics - a) Sugar fermentation b) Production of metabolites - H ₂ S gas c) Production of enzymes - Amylase, Caseinase and Catalase.	03/02/2024	25/02/2024

I will try my level best to complete the above-mentioned portion in time

Your's faithfully



[Signature]

HEAD

Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

PORTION COMPLETION REPORT- 2023- 2024

Shri: Dr. Sandip Subhash Gare
 Dept. of Microbiology
 Date: 01 / 04 / 2024

The principal,
 VNBM, Shirala
 Tal- Shirala, Dist- Sangli.

Sub: II nd term portion completion 2023- 2024

Dear Sir,

As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B.Sc.I	III	Bacterial Cell organization	-----	Completed

Kindly, acknowledge it.

[Signature]
 HEAD
 Deptt. of Microbiology
 Vishwasrao Naik Arts, Commerce &
 Baba Naik Science Mahavidyalaya, Shirala



[Signature]
 Yours's Faithfully

TERMINAL TEACHING PLAN- 2023- 2024

Shri: Dr. Sandip Subhash Gare

Dept. of Microbiology

Date: 20/ 08 / 2023

The principal,
VNBNM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: 1st term teaching plan 2023 - 2024

Dear sir/madam,

The teaching plan for the 1st term of this academic year is as follows:

Sr. No	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
1	B.Sc. II	V	Microbial Physiology & Metabolism	A) Growth: Growth phases, measurement of growth, continuous growth, synchronous growth and diauxic growth B) Effect of environmental factors on microbial growth: i. Temperature: Mesophiles, psychrophiles, thermophiles and hyperthermophiles. Thermal destruction of bacteria – D, F and Z values, TDP and TDT	30/08/2023-30/10/2024	

I will try my level best to complete the above-mentioned portion in time



[Signature]

HEAD

Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

[Signature]
Your's faithfully

SYLLABUS COMPLETION REPORT- 2023- 2024

Shri: Dr. Sandip Subhash Gare

Dept. of Microbiology

Date: 01 / 12 / 2023

The Principal,

VNBM, Shirala

Tal- Shirala, Dist- Sangli.

Sub: Ist term portion completion 2023 - 2024

Dear Sir,

As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B.Sc. II	V	Microbial Physiology & Metabolism		Completed

Kindly, acknowledge it.



Sandip
Yours Faithfully

TERMINAL TEACHING PLAN- 2023- 2024

Shri. Dr. Sandip Subhash Gare
Dept. of Microbiology
Date: 10/ 08 / 2023



The principal,
VNBN, Mahavidyalaya, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term teaching plan 2023 - 2024

Dear sir/madam,

The teaching plan for the Ist term of this academic year is as follows:

Sr. No	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
1	B.Sc.III	X	Immunology Unit I	I) Cells of the immune system i. Haematopoiesis- Characteristics and Types of stem cells ii. Classification of cells of immune system-Lymphoid and myeloid cells iii. Structure and functions of Lymphoid cells- T cells and T cell subsets, NK cells, B cells and dendritic cells iv. Structure and functions of myeloid cells – Granulocytes, Monocytes and macrophages	15/08/2023	25/08/2023
				II) Organs of the immune system Primary and secondary lymphoid organs - Structure and functions of Thymus, bone marrow, spleen, lymph node and Mucosa associated lymphoid tissue(MALT)	26/08/2023	05/09/2023
				B) Molecular mechanism of antibody production: i. Processing and presentation of antigen by Antigen presenting cell. ii. Interaction of APC with TH cell iii. Interaction of B cell and TH cell iv. Proliferation and differentiation of activated B cells v. Role of follicular dendritic cells in selection of high affinity B cells vi. Role of cytokines in proliferation and differentiation	06/09/2023	16/09/2023
				C) Complement: i. Nature, Properties, Complement activation by classical and alternate pathway. ii. Biological consequences of complement activation	17/09/2023	25/09/2023
				D) Monoclonal antibodies: i. Concepts of Polyclonal and monoclonal antibodies ii. Production of mouse monoclonal antibodies by hybridoma technology. iii. Types of monoclonal antibodies- Mouse, Chimeric, Humanized and Human antibodies iv. Applications of monoclonal antibodies	30/09/2023	05/10/2023
			Unit II	A) Cytokines: i. General characters of cytokines ii. Cytokines produced by different TH cells and Macrophages. iii. Effects of cytokines iv. Interferon-properties- types, inducers of Interferon, Mechanism of action- antiviral and immunoregulatory	15/10/2023	25/10/2023
				B) Hypersensitivity: i. Basic concept, Gell and Coombs classification ii. Type I-Anaphylaxis iii. Type II-Blood transfusion reactions iv. Type III-Serum sickness. v. Type IV- Delayed type hypersensitivity –Allergy of infection, Allograft rejection.	26/10/2023	15/11/2023
				C) Immunological tolerance and Autoimmunity: i. Immunological tolerance a) Natural or self-tolerance and induced tolerance b) Cellular mechanism of immunological tolerance- Central tolerance and peripheral tolerance c) Termination of tolerance ii. Autoimmunity: a) Concept b) Autoimmune diseases: Types, Immunopathological Mechanisms-Rheumatoid arthritis, Treatment of autoimmune diseases	25/11/2023	05/12/2023

I will try my level best to complete the above-mentioned portion in time

HEAD

Deptt. of Microbiology

Vishwasrao Naik Arts, Commerce
Baba Naik Science Mahavidyalaya, Shirala



Your's faithfully
Dr. S. S. Gare

SYLLABUS COMPLETION REPORT- 2023 - 2024

Shri: Dr. Sandip Subhash Gare

Dept. of Microbiology

Date: 09 / 12 / 2023



The principal,
VNBN, Mahavidyalaya, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term portion completion 2023 - 2024

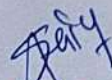
Dear Sir,

As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

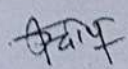
The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B.Sc.III	X	Immunology	-----	Completed

Kindly, acknowledge it.


HEAD
Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala




Yours faithfully
Dr. S. S. Gare

SYLLABUS COMPLETION REPORT- 2023 - 2024

Shri: Dr. Sandip Subhash Gare

Dept. of Microbiology

Date: 09 / 12/ 2023



The principal,
VNBN, Mahavidyalaya, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term portion completion 2023 - 2024

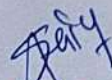
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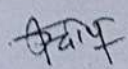
The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B.Sc.III	X	Immunology	-----	Completed

Kindly, acknowledge it.


HEAD
Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala




Yours faithfully
Dr. S. S. Gare

SYLLABUS COMPLETION REPORT- 2023 - 2024

Shri: Dr. Sandip Subhash Gare

Dept. of Microbiology

Date: 25 / 04 / 2024



The principal,
VNB, Mahavidyalaya, Shirala
Tal- Shirala. Dist- Sangli.

Sub: IInd term Syllabus completion 2023 - 2024

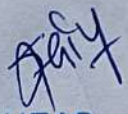
Dear Sir,

As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

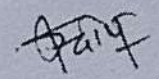
The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B.Sc.III	XIV	Biochemistry		Completed

Kindly, acknowledge it.


HEAD
Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala




Your's faithfully
Dr. S. S. Gare

TERMINAL TEACHING PLAN- 2023- 2024

Shri: Dr. R. S. Jadhav

Dept. of Microbiology

Date: 01/08/ 2023

The principal,
VNBNM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term teaching plan 2023- 2024

Dear sir/madam,

The teaching plan for the Ist term of this academic year is as follows:

Sr. No	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
1	B. Sc. I	II	Basic Techniques in Microbiology	B General Principles of Microscopy 1. Types of microscopes: light and electron microscopes a) Light microscopy: Parts, Image formation, Magnification, Numerical aperture (uses of oil immersion objective), Resolving power and Working distance. 2. Ray diagram, special features, applications and comparative study of : a) Compound Microscope b) Electron Microscope	02/08/2023	28/08/2023
				A. Stains and staining procedures 1. Definition and Classification of stain a) Acidic, Basic and Neutral 2. Principles, Procedure, Mechanism and application of staining procedures a) Simple staining b) Negative staining c) Differential staining i) Gram staining ii) Acid fast staining d) Special staining methods i) Cell wall (Chance's method) ii) Capsule (Maneval's method) iii) Volutin granule (Albert's method)	30/08/2018	16/10/2018

I will try my level best to complete the above-mentioned portion in time



Your's faithfully



PORTION COMPLETION REPORT- 2023 - 2024

Shri: Dr. R. S. Jadhav

Dept. of Microbiology

Date: 20 / 10 / 2023

The Principal,
VNBM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term teaching plan 2023- 2024

Dear Sir,

As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B. Sc. I	II	Basic Techniques in Microbiology	-----	Completed

Kindly, acknowledge it.



(Signature)

Your's faithfully

TERMINAL TEACHING PLAN- 2023- 2024

Shri: Dr. R. S. Jadhav

Dept. of Microbiology

Date: 27/12/ 2023

The principal,
VNBNM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: IInd term teaching plan 2023- 2024

Dear sir/madam,

The teaching plan for the IIst term of this academic year is as follows:

Sr. No	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
1	B. Sc. I	IV	Microbial Biochemistry	A. Proteins : 1 General structure of amino acids , peptide bond. a) Types of amino acids based on R group – i) Nonpolar, aliphatic amino acids. ii) Aromatic amino acids. iii) Polar, Uncharged amino acids. iv) Positively charged (basic) amino acids v) Negatively charged (acidic) amino acids. b) Peptides - properties c) Structural levels of proteins: primary, secondary, tertiary and quaternary. B. Carbohydrates: Definition, classification and brief account of 1. Monosaccharides: Classification based on aldehyde and ketone groups; structure of Ribose, Deoxyribose, Glucose, Galactose and Fructose. 2. Disaccharides: Glycosidic bond, structure of lactose and sucrose. 3. Polysaccharides : Structure and biological role of starch, glycogen and cellulose. C. Lipids :	28/12/2023	26/01/2024

				1. Simple lipids – Fats and oils, waxes. 2. Compound lipids – Phospholipid, Glycolipids 3. Derived lipids – Cholesterol		
				D. Enzymes: 1. Definition, 2. Structure- Concept of apoenzyme, coenzyme, cofactor and active site. 3. Types- Extracellular, Intracellular, Constitutive and Inducible. 4. Features of enzyme - substrate reaction. E. Nucleic Acids : 1. DNA – structure and composition (Watson and Crick Model) 2. RNA – Types (m-RNA, t-RNA, r-RNA), structure and functions.	28/01/2024	26/02/2024

I will try my level best to complete the above-mentioned portion in time



Your's faithfully



PORTION COMPLETION REPORT- 2023 - 2024

Shri: Dr. R. S. Jadhav

Dept. of Microbiology

Date: 27 / 02 / 2024

The Principal,
VNBM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: IInd term teaching plan 2023- 2024

Dear Sir,

As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B. Sc. I	IV	Microbial Biochemistry	-----	Completed

Kindly, acknowledge it.



Your's faithfully

TERMINAL TEACHING PLAN- 2023- 2024

Shri: Dr. R. S. Jadhav

Dept. of Microbiology

Date: 01/08/ 2023

The principal,
VNBNM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term teaching plan 2023- 2024

Dear sir/madam,

The teaching plan for the Ist term of this academic year is as follows:

Sr. No	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
1	B. Sc. II	VI	Applied Microbiology	A) Air Microbiology: a) Sources of microorganisms in air. b) Definitions of - Infectious dust, Droplets & Droplet nuclei c) Sampling methods for microbial examination of air i) Solid impaction - Sieve device ii) Liquid Impingement – Bead-bubbler device B) Water Microbiology: a) Sources of microorganisms in water. b) Fecal pollution of water, Indicators of fecal pollution of water E. coli c) Routine Bacteriological analysis of water. 1) SPC & 2) Tests for coliforms - i. Qualitative- Detection of coliforms - Presumptive test, Confirmed Test, Completed test. Differentiation between coliforms - IMViC test, Eijkman test. ii. Quantitative – MPN, Membrane filter technique d) Municipal water purification process and its significance.	02/08/2023	25/09/2023

				C) Dairy Microbiology: a) Sources of microorganisms in milk b) General composition of Milk. c) Microbiological examination of Milk – DMC, SPC and dyereduction test-MBRT test d) Pasteurization - Definition, Methods – LTH , HTST ,UHT, Efficiency of Pasteurization– Phosphatase test (Qualitative) Water Microbiology	26/09/2023	12/10/2023
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I will try my level best to complete the above-mentioned portion in time



Your's faithfully



PORTION COMPLETION REPORT- 2023 - 2024

Shri: Dr. R. S. Jadhav

Dept. of Microbiology

Date: 13 / 10 / 2023

The Principal,
VNBM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term teaching plan 2023- 2024

Dear Sir,

As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B. Sc. II	VI	Applied Microbiology	-----	Completed

Kindly, acknowledge it.



Your's faithfully

TERMINAL TEACHING PLAN- 2023- 2024

Shri: Dr. R. S. Jadhav

Dept. of Microbiology

Date: 27/12/ 2023

The principal,
VNBNM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: IInd term teaching plan 2023- 2024

Dear sir/madam,

The teaching plan for the IInd term of this academic year is as follows:

Sr. No	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
1	B. Sc. II	VIII	Microbial Genetics & Molecular	B) DNA damage by Mutations – a) Basic Concepts of Mutation: Base pair substitutions, Frame shift, Missense, nonsense, neutral, silent, pleiotropic and suppressor mutations. b) Spontaneous mutation – Definition and basic concept. c) Induced mutations – Definition, Mechanism of mutagenesis by i. Base analogues: 5-Bromouracil and 2-aminopurines ii. Mutagens modifying nitrogen bases- a. Nitrous acid b. Hydroxylamine c. Alkylating agents iii. Mutagens that distort DNA - a. Acridine dyes b. UV light	28/12/2023	26/01/2024
				A) Gene transfer in bacteria. a. Fate of exogenote in recipient cell. b. Modes of gene transfer - Transformation, Conjugation, Transduction B) Plasmids – a. Natural – Properties, types, structure and applications b. Artificial – pBR 322- structure and applications C) DNA repair: i) Photoreactivation ii) Dark repair mechanism (Excision repair) D) Lac operon – structure and working	12/02/2024	12/03/2024

I will try my level best to complete the above-mentioned portion in time



Your's faithfully



PORTION COMPLETION REPORT- 2023 - 2024

Shri: Dr. R. S. Jadhav

Dept. of Microbiology

Date: 13 / 10 / 2023

*The Principal,
VNBM, Shirala
Tal- Shirala. Dist- Sangli.*

Sub: IInd term teaching plan 2023- 2024

Dear Sir,

As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B. Sc. II	VIII	Microbial Genetics & Molecular	-----	Completed

Kindly, acknowledge it.

Your's faithfully



A handwritten signature in purple ink, consisting of a stylized 'P' followed by a horizontal line.

TERMINAL TEACHING PLAN- 2023- 2024

Shri: Dr. R. S. Jadhav

Dept. of Microbiology

Date: 01/08/ 2023

The principal,
VNBNM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term teaching plan 2023- 2024

Dear sir/madam,

The teaching plan for the Ist term of this academic year is as follows:

Sr .N o	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
1	B. Sc. III	IX	VIROLOGY	1) The Structural properties of viruses : Capsids, Nucleic acids and envelope. Structure of T4 bacteriophage, TMV and HIV, Viroids and prions. 2) Reproduction of Bacteriophages : a) One step growth experiment. b) Reproduction of T4 phage. 3) Isolation, cultivation and Purification of viruses a) Isolation and cultivation of viruses: i) Animal virus - Tissue culture, chick embryo and live animals ii) Plant virus – Whole plant, Protoplasts, Insect cell culture iii) Bacteriophages - Plaque method b) Purification of viruses based on physico-chemical properties: i) Density gradient centrifugation ii) Precipitation 4) Methods of Enumeration of viruses i) Latex droplet method (Direct electron microscopic count) ii) Plaque and pock assay method.	02/08/2023	30/08/2023

			1) Lysogeny a) Introduction • Definition of lysogeny • Temperate phages b) Lysogeny by lambda phage • Adsorption and penetration of λ phage • Circularization of lambda genome • Genetic map for lysogenic interaction • Expression of λ genes • Establishment of repression • Maintenance of repression • Integration of λ genome into host genome 2) Reproduction of animal virus - Adenovirus. 3) Reproduction of plant virus - TMV 4) Oncogenesis: a) Definition of oncogenesis b) Types of cancers c) Characteristics of cancer cells. d) Hypothesis about cancer. i) Somatic mutation hypothesis ii) Defective immunity hypothesis iii) Viral gene hypothesis • Role of DNA viruses in cancer with special emphasis on Papova viruses. • Role of RNA tumor viruses o Provirus theory o Protovirus theory o Oncogene theory	01/09/2023	30/10/2023
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I will try my level best to complete the above-mentioned portion in time



Your's faithfully



PORTION COMPLETION REPORT- 2023 - 2024

Shri: Dr. R. S. Jadhav

Dept. of Microbiology

Date: 30 / 10 / 2023

The Principal,
VNBM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term teaching plan 2023- 2024

Dear Sir,

As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B. Sc. III	IX	VIROLOGY	-----	Completed

Kindly, acknowledge it.



Your's faithfully

TERMINAL TEACHING PLAN- 2023- 2024

Shri: Dr. R. S. Jadhav

Dept. of Microbiology

Date: 27/12/ 2023

The principal,
VNBNM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: IInd term teaching plan 2023- 2024

Dear sir/madam,

The teaching plan for the IIst term of this academic year is as follows:

Sr. No	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
1	B. Sc. III	XIII	MICROBIAL GENETICS	1) Basic concepts of bacterial genome - a) Structural organization of E. coli chromosome - Folded Fiber model. b) One cistron - one polypeptide hypothesis. 2) Molecular mechanism of gene expression a) Concept of operon b) Pribnow box c) Genetic regulation in tryptophan operon 3) Mutations a) Expression of mutations - i) Time course of phenotypic expression. ii) Conditional expression of mutation. b) Suppressor mutations (with examples) - Genetic and non-genetic. 4) Methods of isolation and detection of mutants based on - a) Relative survival b) Relative growth c) Visual detection	29/12/2023	27/01/2024

				1) Genetic complementation - Cis-trans test 2) Extrachromosomal inheritance : a) Kappa particles. b) Transposable elements - general properties and types. 3) Techniques in Molecular Biology – a) DNA sequencing (Sanger's method) b) DNA Finger printing c) PCR 4) Genetic engineering a) Introduction b) Tools of genetic engineering – i) Enzymes ii) Vectors-phage, plasmid and cosmid iii) DNA probe iv) Linkers and adaptors v) Cloning organisms - (Bacteria and Yeasts) vi) Genomic library and cDNA library c) Techniques – i) Isolation of desired DNA segment- Shotgun Method, cDNA synthesis, Chemical synthesis ii) Construction of r-DNA using appropriate vector- Use of restriction enzymes, Linkers, Adaptors, Homopolymer tails iii) Transfer to cloning organisms (Bacteria and Yeasts) iv) Selection of recombinant bacteria and yeasts – Blue and white screening, Colony hybridization technique. d) Application of genetic engineering in – i) Medicineii)	30/01/2024	2/03/2024
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				Agriculture iii) Industry iv) Environment		
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I will try my level best to complete the above-mentioned portion in time



Your's faithfully



PORTION COMPLETION REPORT- 2023 - 2024

Shri: Dr. R. S. Jadhav

Dept. of Microbiology

Date: 27 / 02 / 2024

The Principal,
VNBM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: IInd term teaching plan 2023- 2024

Dear Sir,

As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B. Sc. III	XIII	MICROBIAL GENETICS	-----	Completed

Kindly, acknowledge it.



Your's faithfully



e. Endospore: Structure, stages of sporulation
f. Reserve food materials - Nitrogenous and non-nitrogenous

30/08/2018

16/10/2018

I will try my level best to complete the above-mentioned portion in time

Yours faithfully

[Signature]

HEAD

Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science College, Shirala

PORTION

*The Principal,
VNBK, Shirala
Tal- Shirala, Dist- Sangli*

Dear Sir,
As per the teacher's
completed my portion in
The reason, if the

Class	Paper No.	
B. Sc. I	I	

TERMINAL TEACHING PLAN- 2023- 2024

Dr. K.R. Pawar

Dept. of Microbiology

Date: 10/07/ 2023

The principal,
VNBNM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term teaching plan 2023- 2024

Dear sir/madam,

The teaching plan for the Ist term of this academic year is as follows:

Sr. No	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
1	B. Sc. I	I	Introduction to Microbiology	Bacterial Cell Structure and Functions A. Cell size, shape and arrangement B. Cytology of Bacteria : i) Cell wall :Composition and detailed structure of Gram-positive and Gram-negative bacterial cell walls ii) Cell Membrane: Structure, function & chemical composition of bacterial cell membranes. iii) Structure and functions of Capsule and slime layer. iv) Structure and functions of Flagella v) Structure and functions of Pilli. C. Structure and functions of Cytoplasmic Components: a. Ribosomes b. Mesosomes c. Nucleoid d. Plasmids	01/08/2023	28/08/2023

HEAD

Deptt. of Microbiology
Vishwanath Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

TERMINAL TEACHING PLAN- 2023- 2024
Dr. K. R. Pawar
Microbiology

Dr. K. R. Pawar

Dept. of Microbiology

Date: 25/12/2023

*The principal,
VNBNM, Shirala*

Tal- Shirala. Dist- Sangli.

Sub: IInd term teaching plan 2023- 2024

Dear sir/madam,

The teaching plan for the IF^I term of this academic year is as follows:

Dear sir/madam,

The teaching plan for the Ist term of this academic year is as follows.

Sr. No	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
B. Sc. I	III		Microbial Nutrition and Culture Media	1. Nutritional requirements of microorganisms: Water Micronutriments Macronutrients Carbon Energy source Oxygen Hydrogen Nitrogen Sulphur Phosphorous 2. growth factors – auxotroph, prototroph and fastidious organisms. 3. Nutritional types of microorganism based on carbon and energy sources: Autotrophs Heterotrophs Phototrophs Chemotrophs Photoautotrophs Chemoautorphos Photoheterotrophs Chemoheterotrophs 4. Types of Culture Media: Components of media Natural and Synthetic media Chemically defined media Complex media, Selective Differential Enriched Enrichment media. Cultivation of microorganisms: Use of culture media for cultivation Conditions required for growth of the	28/12/2023	26/01/2024

ptt. of Microbiology
srao Naik Arts, Commerce &
Science Mahavidyalaya, Shirala

HEAD
Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

PORTION COMPLETION REPORT- 2023 - 2024

Dr. K. R. Pawar

Dept. of Microbiology

Date: 20 / 10 / 2023

The Principal,
VNBM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term teaching plan 2023- 2024

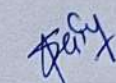
Dear Sir,

As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

The reason, if the portion is not completed:

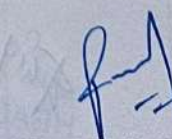
Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B. Sc. I	I	Introduction to Microbiology	-----	Completed

Kindly, acknowledge it.



HEAD

Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala


Your's faithfully

PORTION COMPLETION REPORT- 2023 - 2024

Shri: Dr. K. R. Pawar

Dept. of Microbiology

Date: 13 / 10 / 2023

The Principal,
VNBM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term teaching plan 2023- 2024

Dear Sir,

As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B. Sc. II	V	Applied Microbiology	-----	Completed

Your's faithfully

HEAD
Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

TERMINAL TEACHING PLAN- 2023- 2024

Shri: Dr. K. R. Pawar

Dept. of Microbiology

Date: 01/08/ 2023

The principal,
VNBNM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term teaching plan 2023- 2024

Dear sir/madam,

The teaching plan for the Ist term of this academic year is as follows:

Sr. No	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
1	B. Sc. II	VI	Microbial Physiology & Metabolism	Microbial Metabolism	02/08/2023	25/09/2023
				A) Catabolism of glucose - EMP, HMP, ED and TCA cycle B) Fermentation - Homolactic & Heterolactic fermentation C) Bacterial electron transport chain - Components, flow of electrons & mechanism of ATP generation - Chemiosmotic hypothesis.	26/09/2023	12/10/2023

I will try my level best to complete the above-mentioned portion in time

Your's faithfully

HEAD
Deptt. of Microbiology
Vishwasrao Naik Arts. Commerce &
Baba Naik Science Mahavidyalaya, Shirala

				B) Plasmids - a. Natural - Properties, types , structure and applications b. Artificial - pBR 322- structure and applications C) DNA repair : i) Photoreactivation ii) Dark repair mechanism (Excision repair) D) Lac operon - structure and working		
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I will try my level best to complete the above-mentioned portion in time

Yours faithfully

HEAD
 Deptt. of Microbiology
 Vishwasrao Naik Arts, Commerce &
 Baba Naik Science Mahavidyalaya Shirala

TERMINAL TEACHING PLAN- 2023- 2024

Dr. K. R. Pawar

Dept. of Microbiology

Date: 27/12/ 2023

The principal,
VNBNM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: IInd term teaching plan 2023- 2024

Dear sir/madam,

The teaching plan for the IInd term of this academic year is as follows:

Sr. No	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
1	B. Sc. II	VIII	Microbial Genetics & Molecular	c) Induced mutations – Definition , Mechanism of mutagenesis byi. Base analogues : 5-Bromouracil and 2-aminopurines ii. Mutagens modifying nitrogen bases- a. Nitrous acid b. Hydroxylamine c. Alkylating agents iii. Mutagens that distort DNA - a. Acridine dyes b. UV light	28/12/2023	26/01/2024
				A) Gene transfer in bacteria. a.Fate of exogenote in recipient cell. b.Modes of gene transfer - Transformation, Conjugation, Transduction	12/02/2024	12/03/2024

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PORTION COMPLETION REPORT- 2023 - 2024

Dr. K. R. Pawar

Dept. of Microbiology

Date: 13 / 10 / 2023

The Principal,
VNBM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: IInd term teaching plan 2023- 2024

Dear Sir,

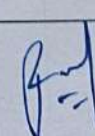
As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B. Sc. II	VIII	Microbial Genetics & Molecular	-----	Completed

Kindly, acknowledge it.

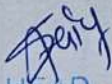

HEAD
Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala



				UNIT II 1) Types, production, methods of application and uses of : A) Biofertilizers i) Nitrogen fixing - Azotobacter, Rhizobium, and Azospirillum. ii) Phosphate Solubilizing Microorganisms. B) Biopesticides a) Bacillus thuringiensis b) Tricoderma spp. c) Beauveria bassiana 2) Biodegradation of : a) Cellulose b) Pesticides 3) Plant Pathology: a) Common symptoms produced by plant pathogens b) Modes of transmission of plant diseases. c) Plant diseases : i) Citrus Canker ii) Tikka disease of groundnut iii) Bacterial Blight of Pomegranate.	30/9/2023	5/10/2023
					6/10/2022	20/10/2023

I will try my level best to complete the above-mentioned portion in time

Yours faithfully


 HEAD
 Deptt. of Microbiology
 Vishwasrao Naik Arts, Commerce &
 Baba Naik Science Mahavidyalaya, Shirala

57

TERMINAL TEACHING PLAN- 2023- 2024

Prof: Dr. K. R. Pawar

Dept. of Microbiology

Date: 05/ 07 / 2023

The principal,
VNBNM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: Ist term teaching plan 2023 - 2024

Dear sir/madam,

The teaching plan for the Ist term of this academic year is as follows:

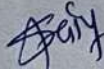
Sr. No	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
1	B.Sc.III	XII	Agricultural Microbiology	UNIT I 1) Soil Microbiology a. Physical characters. b. Chemical characters. c. Types of microorganisms in soil and their role in soil fertility. d. Microbiological interactions - Symbiosis, Commensalism, Amensalism, Parasitism, and Predation.	7/07/2023	12/07/2023
				2) Role of microorganisms in elemental cycles a. Carbon cycle. b. Nitrogen cycle c. Phosphorous cycle 3) Role of Microorganisms in reclamation of soil. I) Manure and Compost Methods of Production: a) Green manure and	13/08/2023	7/08/2023
					10/10/2023	29/09/2023

				farm yard manure b) City compost- Windrow and pit method. c) Vermicompost II) Optimal conditions for composting with reference to - Composition of organic waste, Availability of microorganisms, Aeration, C:N:P ratio, Moisture content, Temperature, pH and Time. III) Standards of City Compost and Vermicompost as per Fertilizer Control Order		
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				pharmaceutical industries- Air monitoring, Surface monitoring and Personnel monitoring. d) Bioburden test		
				Environmental Impact Assessment-	21/02/2024	25/02/2024
				Bioremediation and Bioleaching a) Bioremediation i) Definition ii) Types iii) Applications.	26/02/2024	30/02/2024
				Bioleaching i) Introduction ii) Microorganisms involved iii) Chemistry of Microbial leaching iv) Laboratory scale and pilot scale leaching v) In situ leaching - Slope, heap vi) Leaching of Copper and Uranium	2/03/2024	05/03/2024

I will try my level best to complete the above-mentioned portion in time


Your's faithfully


HEAD
Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik School, Shivajinagar, Shirala

Smt. Dr. K. R. Pawar

Dept. of Microbiology

Date: 3/11/2023

The Principal,
VNBNM, Shirala
Tal- Shirala. Dist- Sangli.

Sub: IInd term teaching plan 2023 - 2024

Dear sir/madam,

The teaching plan for the IInd term of this academic year is as follows:

Sr. No	Class	Paper		Title of the text/topic	Period for completion	
		No.	Title		From	To
1	B.Sc.III	XV	Environmental Microbiology	1) General characteristics of waste Liquid waste - pH, electrical conductivity, COD, BOD, total solids, total dissolved solids, total suspended solids, total volatile solids, chlorides, sulphates, oil & grease. b) Solid waste- pH, electrical conductivity, total volatile solids, ash. c) Standards as per MPCB.	05/11/2023	015/11/2023
				Sewage Microbiology a) Physico-chemical and Biological characteristics b) Treatment i) Biological treatment: Trickling filter, Activated sludge process, Oxidation ponds, Anaerobic digestion,	16/11/2023	25/11/2023

PORTION COMPLETION REPORT- 2023 - 2024

Dr. K. R. Pawar

Dept. of Microbiology

Date: 25 / 03 / 2024

The Principal,
Shri Shiv-Shahu Mahavidyalaya, Sarud
Tal- Shahuwadi. Dist- Kolhapur.

Sub: Ist term portion completion 2023 - 2024

Dear Sir,

As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

The reason, if the portion is not completed:

Class	Paper No.	Name of the text/ topic	Reason	Proposed plan for completion
B.Sc.III	XII	Agricultural Microbiology	-----	Completed

Yours's Faithfully

HEAD
Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

			Septic tank, Root zone technology ii) Chemical treatment - Chlorination		
			Mutations a) Expression of mutations - i) Time course of phenotypic expression. ii) Conditional expression of mutation. b) Suppressor mutations (with examples) - Genetic and non-genetic.	26/12/2023	5/1/2024
			Characteristics and treatment of waste generated by a) Sugar Industry b) Distillery c) Dairy Industry d) Hospital	6/01/2024	15/01/2024
			Eutrophication a) Classification of lakes b) Sources c) Consequences d) Control	20/01/2024	05/02/2024
			Biological safety in laboratory a) Good Laboratory Practices b) Bio safety levels (BSL)	06/02/2024	10/02/2024
			Environmental monitoring a) Definition and purpose b) Cleanroom classification c) Routine Environmental monitoring programme in	12/02/2024	20/02/2024

PORTION COMPLETION REPORT- 2023 - 2024

Dr. K. R. Pawar
Dept. of Microbiology
Date: 25 / 10 / 2023

The Principal,
Shri Shiv-Shahu Mahavidyalaya, Sarud
Tal- Shahuwadi. Dist- Kolhapur.

Sub: 1st term portion completion 2023 - 2024

Dear Sir,

As per the teaching plan submitted to you at the beginning of the term, I have completed my portion in time satisfactorily

The reason, if the portion is not completed:

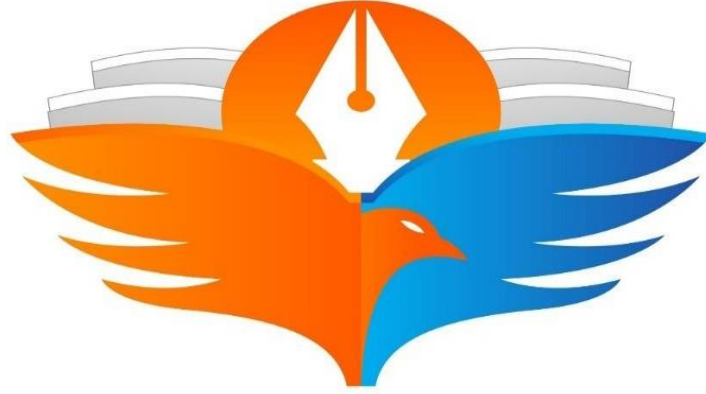
B.Sc.III	XII	Environmental Microbiology	-----	Completed
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HEAD
Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

Yours's Faithfully



॥ अहर्निशं सेवामहे ॥



DEPARTMENT OF MATHEMATICS

**RECORD FOR
ANNUAL TEACHING PLAN**

AY 2023-24

**Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya,
Shirala**

Department of Mathematics

Annual Teaching Plan

Name of Teacher: Dr. U. R. Biraje

Subject: Calculus (Paper I)

Class: B. Sc. (SEM: I)

Ac. Year: 2023-24

Sr. No.	Month	Name of topic	Unit
1	July	Limits, Continuity, Differentiability	Introduction Limits and related theorem, Continuity and related theorem, Differentiability and related examples
2	August	Successive Differentiation	Introduction Higher order derivatives, Determination of n^{th} order derivatives, Leibnitz's theorem
3	September	Mean Value Theorems	Introduction Rolle's theorem, Lagrange's Mean Value Theorem
4	October	Expansion of Functions	Cauchy's Mean Value Theorem and related examples
5	November	University exam	


Dr. U. R. Biraje
Dept. of Maths
Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala


Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

**Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya,
Shirala**

Department of Mathematics

Annual Teaching Plan

Name of Teacher: Dr. U. R. Biraje

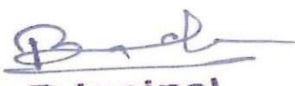
Subject: Differential Eqns. (Paper II)

Class: B. Sc. I (SEM: I)

Ac. Year: 2023-24

Sr. No.	Month	Name of topic	Unit
1	July	DE of first order and first degree	Introduction Exact differential equation and related examples, non-exact differential equation and related examples
2	August	DE of first order and first degree	Linear differential equations, Bernoulli's differential equations and related examples
3	September	Orthogonal Trajectories	Introduction Cartesian form, Polar form to find orthogonal trajectories, Related examples
4	October	Differential equations of first order but not of first degree	Introduction Equations solvable for x, y, p and related examples
5	November	University exam	


Dept. of Maths
Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala


Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

**Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya,
Shirala**

Department of Mathematics

Annual Teaching Plan

Name of Teacher: Dr. U. R. Biraje

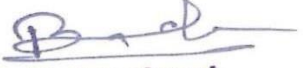
Subject: Mult. Calculus (Paper III)

Class: B. Sc. I (SEM: II)

Ac. Year: 2023-24

Sr. No.	Month	Name of topic	Unit
1	December	Partial Differentiation	Introduction Functions of two variables, Partial derivatives of first order, Partial derivatives of higher order, Geometrical representation partial derivatives and related examples
2	January	Homogeneous functions	Introduction Definitions, Euler's theorem, Total differentials, Differentiation of composite functions and related examples
3	February	Extreme values	Introduction Maxima and minima of functions of two variables and related examples, Lagrange's undetermined multipliers and related examples , Jacobins and related examples
4	March	Jacobins	Introduction Definition, Jacobins and related examples
5	April	University exam	


Dr. U. R. Biraje
Dept. of Maths
Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala


Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

**Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya,
Shirala**

Department of Mathematics

Annual Teaching Plan

Name of Teacher: Dr. U. R. Biraje

Subject: Basic Algebra (Paper IV)

Class: B. Sc. I (SEM: II)

Ac. Year: 2023-24

Sr. No.	Month	Name of topic	Unit
1	December	Functions, congruence	Introduction, Sets, Relations, Types of relations, Functions and types of functions, Induction principle and strong induction principle
2	January	Divisibility	Introduction Division algorithm and related theorems, Fundamental theorem of arithmetic, Types of congruence
3	February	Complex numbers	Introduction Definition and basic algebraic properties, Related examples, Demoiver's theorem and related examples, Complex logarithms and power and examples, Hyperbolic functions and related examples
4	March	Hyperbolic functions	Introduction Definition, Hyperbolic functions and related examples
5	April	University exams	



Dept. of Maths

Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala



Principal,

Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

**Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya,
Shirala**

Department of Mathematics

Annual Teaching Plan

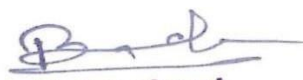
Name of Teacher: Dr. U. R. Biraje Subject: Elements of Differential equations (Paper V)

Class: B. Sc. II (SEM: III)

Ac. Year: 2023-24

Sr. No.	Month	Name of topic	Unit
1	July	Homogeneous linear differential equations	Introduction Definition, Method of solutions & examples, Legendre's linear differential equations, Examples
2	August	Second order linear differential equations	Introduction Definition, Method of solutions & examples, Method of variation of parameters & examples
3	September	Ordinary Simultaneous linear differential equations	Introduction, Definitions, Geometrical interpretation of ordinary simultaneous differential equations, Examples
4	October	Total differential equations	Introduction Definitions, Geometrical interpretation of Total differential equations, Examples
5	November	University exam	


Dr. U. R. Biraje
Dept. of Maths
Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala


Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

**Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya,
Shirala**

Department of Mathematics

Annual Teaching Plan

Name of Teacher: Dr. U. R. Biraje

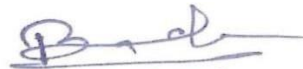
Subject: Numerical Methods (Paper VI)

Class: B. Sc. II (SEM: III)

Ac. Year: 2023-24

Sr. No.	Month	Name of topic	Unit
1	July	Solutions of Algebraic & Transcendental equations	Introduction Bisection method, Method of false position method, Newton Raphson method, Examples
2	August	Interpolation	Introduction, Finite difference, Forward difference, Backward difference, Examples
3	September	Numerical integration	Introduction, Trapezoidal rule, Simpson's $1/3$ – rule, Simpson's $3/8$ – rule, Examples
4	October	Numerical solutions of ODE	Introduction, Taylor's series method, Picard's method, Euler's method, Runge Kutta method, Examples
5	November	University exam	


Dr. U. R. Biraje
Dept. of Maths
Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala


Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

**Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya,
Shirala**

Department of Mathematics

Annual Teaching Plan

Name of Teacher: Dr. U. R. Biraje

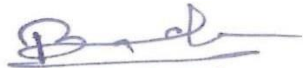
Subject: Vector Calculus (Paper VII)

Class: B. Sc. II (SEM: IV)

Ac. Year: 2023-24

Sr. No.	Month	Name of topic	Unit
1	December	Differential Operators	Introduction, Scalar & vector valued functions, Limit & continuity of scalar & vector point functions, Directional derivatives of scalar & vector point functions, Examples
2	January	Second order differential operators	Introduction, Laplace operators, Gradient, Divergence, Examples
3	February	Integral Transformations	Introductions Line integrals, Examples, Volume integrals, Examples
4	March	Integral Transformations	Introductions Green's theorem, Examples, Stokes theorem, Examples
5	April	University exams	


Dept. of Maths
Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala


Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

**Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya,
Shirala**

Department of Mathematics

Annual Teaching Plan

Name of Teacher: Dr. U. R. Biraje

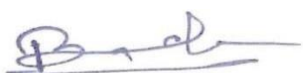
Subject: Integral Calculus (Paper VIII)

Class: B. Sc. II (SEM: IV)

Ac. Year: 2023-24

Sr. No.	Month	Name of topic	Unit
1	December	Gamma Functions	Introduction Definition, Properties of Gamma functions, Examples
2	January	Beta Functions	Introduction Definition, Properties of Beta Functions, Examples
3	February	Differentiation under integral sign	Introduction Definition, Leibnitz first rule of differentiation under integral sign, Leibnitz second rule of differentiation under integral sign, Examples
4	March	Error Functions	Introduction Definition, Properties of error function, Evaluations of multiple integrals, Examples
5	April	University exams	


Dr. U. R. Biraje
Dept. of Maths
Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala


Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

TERMINAL TEACHING PLAN 2023-24

The Principal,

VN & BN Mahavidyalaya, Shirala,

Tal. Shirala Dist. Sangli.

Sub: I^{st} & II^{nd} term teaching plan 2023-24

Dear Sir/madam,

The teaching plan for the I^{st} term of this academic year is as follows.

Sr. No.	Classes	Paper		Title of the topic	Period for completion	
		No.	Title		From	To
1	B.Sc. I	I	Mechanics- I			
	Sem-I		Unit-I	Chapter (I): Vector Algebra & Elementary Calculus Points: Vector & Scalar, Derivatives of vectors w.r.t parameters, properties & physical significance of vector & scalar.	04/08/2023	10/07/2023
				Chapter (II): Ordinary Differential Equation Points: Difference between ordinary & partial differential equation, order & degree of differential equation, I^{st} & II^{nd} order homogeneous diff. equation,	12/07/2023	27/07/2023
			Unit-II	Chapter (I): Conservation Theorems Points: Conservation theorem for linear momentum, angular momentum & energy of single particle as well as system of particles, Centre of mass	28/07/2023	10/08/2023
				Chapter (II): Rotational Motion Points: Angular velocity, angular momentum, torque, KE of rotation, Moment of inertia etc.	11/08/2023	22/09/2023
2	B.Sc. I	II	Mechanics-II			
	Sem-I		Unit-I	Chapter (I): Gravitation Points: Newton's law of gravitation, Kepler's laws, satellite in circular orbit, Geosynchronous orbit, Weightlessness, GPS	23/09/2023	30/09/2023

				Chapter (II): Oscillations Points: Simple harmonic motion, diff. equation of SHM & its solution, kinetic & potential energy, damped & forced oscillations.	01/10/2023	05/10/2023
			Unit-II	Chapter (I): Elasticity Points: Hooks law, Elastic constants, bending of beam, bending moment, cantilever, torsional oscillation, work done in twisting wire, determination of elastic constants.	06/10/2023	12/10/2023
				Chapter (II): Surface Tension Points: Molecular theory of surface tension, Angle of contact, Young equation, relation between surface tension, excess pressure & radius of curvature, surface tension by Jaeger's method.	13/10/2023	18/10/2023

- I will try my level best to complete the above mentioned portion in time.



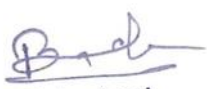

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Vishwasrao Naik Arts, Com. &
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Shirala, Dist. Sangli,

Sr. No.	Class	Paper		Title of the topic	Period for completion	
		No.	Title		From	To
1	B.Sc. II	V	Thermal Physics & Statistical Mechanics- I			
	Sem- III		Unit-I :	Chapter (I): Transport Phenomenon Points: Mean free path, Maxwell law of velocities, Transport phenomenon of momentum, mass & energy,	04/08/2023	10/07/2023
				Chapter (II): Thermometry Points: law of equipartition of energy, principal of thermometry, types of thermometers, Thermister, platinum resistance thermometer, mercury thermometer etc.	12/07/2023	27/07/2023
			Unit-II: Laws of thermodynamics	Points: Thermodynamic system, thermodynamic variables, equation of state, zeroth, first, second & third law of thermodynamics, applications of first law of thermodynamics, Work done during isothermal & adiabatic process, specific heat of gases, Carnot's cycle, Carnot's reversible heat engine & entropy etc.	28/07/2023	10/08/2023
2	B.Sc. II	VI	Waves & Optics - I			
			Unit-I	Chapter (I): Superposition of Harmonic Oscillations Points: Linearity & superposition principle, superposition of two linearly harmonic oscillator, oscillations having equal & different frequencies, Beats, Lissajous figures.	11/08/2023	22/09/2023
				Chapter (II): Coupled Oscillations Points: Frequencies of coupled oscillatory systems, normal mode & normal coordinates, energy of coupled oscillations	23/09/2023	30/09/2023
				Chapter (III): Wave Motion & Ultrasonic Waves Points: Wave motion, transverse wave on a string, normal mode of string, phase & group velocity, plane waves, spherical waves, Ultrasonic waves, Piezo electric	01/10/2023	05/10/2023

				effect, properties of ultrasonic waves.		
			Unit-II	Chapter (I): Sound & Acoustics of Buildings Points: Sound: Transducers & their characteristics, moving coil loudspeaker, intensity & loudness of sound, Reverberation & time of reverberation, Sabine's formula.	06/10/2023	12/10/2023
				Chapter (II): Viscosity Points: Poiseuille's formula, determination of coefficient of viscosity by poiseuille's apparatus method.	13/10/2023	15/10/2023
				Chapter (III): Physics of Low Pressure Points: Production & measurement of low pressure, Rotary pump, Diffusion pump, molecular pump, detection of leakage, Knudsen absolute gauge, Pirani gauge.	16/10/2023	20/10/2023

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TERMINAL TEACHING PLAN 2023-24

The Principal,

VN & BN Mahavidyalaya, Shirala,

Tal. Shirala Dist. Sangli.

Sub: I^{st} & II^{nd} term teaching plan 2023-24

Dear Sir/madam,

The teaching plan for the II^{nd} term of this academic year is as follows.

Sr. No.	Classes	Paper		Title of the topic	Period for completion	
		No.	Title		From	To
1	B.Sc. I	III	Electricity & Magnetism-I			
	Sem-III		Unit-I Vector Calculus	Points: Del operator, gradient of scalar field and its physical significance, divergence of vector field and its physical significance, curl of vector field, line integral, surface integral, volume integral (definitions only), Gauss divergence theorem (statements and proof), Statements of Stoke's theorem, Greens symmetrical theorem.	25/11/2023	03/12/2023
			Unit-II Electrostatics	Points: Electrostatic field, electric flux, Gauss's theorem of electrostatics, electric potential as line integral of electric field, potential due to a point charge, electric dipole, uniformly charged spherical shell and solid sphere, calculation of electric field from potential, capacitance of an isolated spherical conductor, parallel plate, spherical and cylindrical condenser, energy per unit volume in electrostatic field, dielectric medium, polarization vector, displacement vector, Gauss's theorem in dielectrics, Parallel plate capacitor completely filled with dielectric.	04/12/2023	20/12/2023
2	B.Sc. I	IV	Electricity & Magnetism - II			
	Sem-II		Unit-I	Chapter (I): A. C. Circuits Points: Complex numbers and their application in solving a. c. series LCR circuit using j operator and phasor diagram, Resonance in LCR series circuit, Sharpness of resonance (qualitative treatment	21/12/2023	30/12/2023

				only), Resonance in LCR Parallel circuit, complex Impedance, Reactance, Admittance, and Susceptance, Examples of series and parallel resonance, A.C.Bridge - Owen's Bridge Q-factor (definition only).		
				Chapter (II): Network Theorems Points: Review of network terminology(Circuit element, Active element, Passive element, Branch, Node or junction, Loop, Mesh, Voltage source, Current source, Ohms law, Resistances in series, Resistances in parallel), Thevenin theorem, Norton theorem, Equivalence between Thevenin theorem and Norton theorem, solved problems.	01/01/2024	12/01/2024
				Chapter (III): Ballistic Galvanometer Points: Construction and working of B. G., expression for charge flowing through ballistic galvanometer, Correction for damping in galvanometer, Constants of ballistic galvanometer.	13/01/2024	22/01/2024
			Unit-II	Chapter (I): Magnetism Points: Introduction to magnetization and intensity of Magnetization, Biot-Savart's law & its applications- straight conductor, circular coil, solenoid carrying current, Divergence and curl of magnetic field, Magnetic vector potential, Ampere's circuital law.	23/01/2024	10/02/2024
				Chapter (II): Magnetic Materials & their properties Points: Magnetic intensity, magnetic induction, permeability, magnetic susceptibility. Hysteresis and hysteresis curve, diamagnetic, paramagnetic, ferromagnetic, ferrimagnetic and anti-ferromagnetic materials.	11/02/2024	30/02/2024

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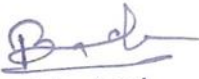
Sr. No.	Class	Paper		Title of the topic	Period for completion	
		No.	Title		From	To
1	B.Sc. II	VII	Thermal Physics & Statistical Mechanics- II			
	Sem-IV		Unit-I :	Chapter (I): Thermodynamic Potential Points: Enthalpy, Gibbs function, Helmholtz function, Internal Energy, Maxwell's thermodynamical relations, Joule-Thomson effect, Clausius- Clapeyron equation, Expression for $(C_P - C_V)$, C_P/C_V, TdS equations.	25/11/2023	03/12/2023
				Chapter (II): Theory of radiation Points: Blackbody radiation and its importance, Experimental study of black body radiation spectrum, Concept of energy density, Derivation of Planck's law, Deduction of Wien's displacement law, Rayleigh-Jeans Law, Stefan Boltzmann Law and Wien's displacement law from Planck's law.	04/12/2023	20/12/2023
			Unit-II:	Chapter (I): Classical Statistics Points: Phase space, Microstate and Macrostate, Accessible microstates, apriori probability, thermodynamic probability, probability distribution, Maxwell-Boltzmann (MB) distribution law, evaluation of constants α and β, Entropy and Thermodynamic probability, Distribution of molecular speeds.	21/12/2023	30/12/2023
				Chapter (II) Quantum Statistics Points: Bose-Einstein (BE) distribution law, Fermi-Dirac (FD) distribution law, comparison of M.B., B.E., and F.D. statistics.	01/01/2024	12/01/2024
2	B.Sc. II	VIII	Waves & Optics - II			

	Sem-IV	Unit-I	Chapter (I): Cardinal Points Points: Cardinal points of an optical system (definitions only), graphical construction of image using cardinal points, Newton's formula, relation between f and f' for any optical system, relation between lateral, axial and angular magnifications.	13/01/2024	22/01/2024
			Chapter (II): Resolving Power of Optical Instruments Points: Resolution, resolving power (RP) of optical instruments, Rayleigh's criterion for the limit of resolution, Modified Rayleigh's criterion, comparison between magnification and resolution, RP of plane diffraction grating, RP of a prism.	23/01/2024	10/02/2024
			Chapter (III): Polarisation of Light Points: Idea of polarization, polarization by double refraction, Huygens explanation of double refraction through uniaxial crystal, Nicol prism (construction, working), production of circularly and elliptically polarized light, optical rotation - laws of rotation of plane of polarization, polarimeter.	11/02/2024	30/02/2024
		Unit-II	Chapter (I): Interference Points: Principle of Superposition, Coherence and condition for interference, Division of amplitude and division of wave front, Lloyds single mirror (determination of wavelength of light of monochromatic source), Interference in thin parallel films (reflected light only), Wedge shaped films, Newton's rings and its application for determination of wavelength and refractive index of light.	01/03/2024	10/03/2024
			Chapter (II): Diffraction Points: Fraunhofer diffraction- Elementary theory of plane diffraction		

				grating, Determination of wavelength of light using diffraction grating, Theory of Fresnel's half period zones, Zone plate (construction, working and its properties), Fresnel's diffraction at straight edge	11/03/2024	20/03/2024
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P.P. Swami Vivekanand Sevashram Sanstha, Shirala's

VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA

Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408



NAAC GRADE - 'B'

(Affiliated to Shivaji University, Kolhapur.)

EST : JUN-1970

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

(JUNIOR/SENIOR)

Principal : Dr. R. B. Bansode
M.A., M.Phil., Ph.D.

☎ (02345) 272107 ✉ vishwasraonaik@rediffmail.com 🌐 www.vnbnmshirala.org

Out Ward No. V.N.M. /

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Date : / / 20



Vishwasrao Naik Arts, Commerce and Baba Naik Science Mahavidyalaya Shirala.

Tal. Shirala, Dist. Sangli-415408

Annual Teaching Plan

Academic Year: 2023-24

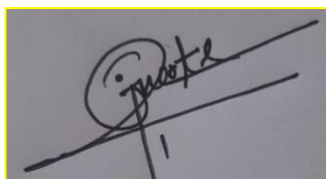
Name of the Teacher: Dr. S. S. PATIL Class: B.Sc. I Semester III

Subject: DSC-13 A: Microbes, Algae and Biofertilizers

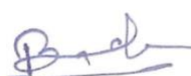
Sr. No.	Month	Name of the Topic/Unit	Subtopic	No. of Periods	Remark
1	June	-	-	-	-
2	July/ August/ September	Unit II: Algae	1. General outline of plant kingdom (Cryptogams and Phanerogams), 2. General characteristics of algae Classification (as per G. M. Smith, 1955) up to classes 3. Economic importance	09	
3	Oct/ Nov	Biofertilizers	i) Introduction, Microbes used as Biofertilizers, ii) Study of following Biofertilizers with respect to characters, association and uses of	09	

4	Dec		Bacteria:Rhizobium b)Blue-green algae: Nostoc		
5	Jan	Water Analysis	Fungi: Trichoderma d) Pteridophytes: Azolla		

Sr. No.	Month	Name of the Topic/Unit	Subtopic	No. of Periods	Remark
4	Feb/ March		1. Life cycle (excluding developmental stages of sex organs) of the following types- a) Cyanophyceae: <i>Nostoc</i> Chlorophyceae: <i>Spirogyra</i>		



Teacher's Signature


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**Vishwasrao Naik Arts, Commerce and Baba Naik Science Mahavidyalaya
 Shirala.**

Tal. Shirala, Dist. Sangli-415408

Annual Teaching Plan

Academic Year: 2023-24

Name of the Teacher: Dr. S.S.PATIL

Designation: Asst. Professor

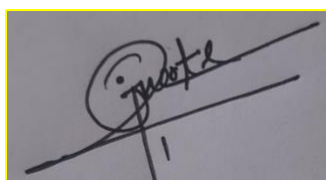
Name of the Department: Botany

Class: SEMESTER- III

Subject: Botany Paper V: DSC C13: EMBRYOLOGY OF ANGIOSPERMS

Sr. No.	Month	Name of the Topic/Unit	Subtopic	No. of Periods	Remark
1	July/ August/ September	2. Embryo and Endosperm Development; Polyembryony and Apomixis. 3. 2.a: Embryo and Endosperm Development	a) :Structure and development of embryo in Monocotyledons.	12	
2	Oct/Nov/Dec	2.b: Polyembryony and Apomixis	a. :Polyembryony: Introduction, Types of polyembryony- True polyembryony (Cleavage and Adventive), False polyembryony. Causes of polyembryony, Significance of polyembryony.	11	

3	Jan		b. Apomixis: Introduction, Causes of apomixis and Types: Gametophytic and Sporophytic, Significance of apomixis	06	
Sr. No.	Month	Name of the Topic/Unit	Subtopic	No. of Periods	Remark
4	Feb		a) :Structure and development of embryo in Dicotyledons		
5	March		Development of endosperm, Types of endosperm- Nuclear, Helobial and Cellular.		



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Vishwasrao Naik Arts, Commerce and Baba Naik Science Mahavidyalaya Shirala.

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Annual Teaching Plan

Academic Year: 2023-24

Name of the Teacher: Dr. RAHUL SHIVAJI SAWANT Designation: Asst.
Professor

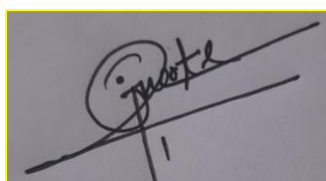
Name of the Department: Botany

Class: B.Sc. SEMESTER -I

Subject: PAPER - DSC-13 A: Microbes, Algae and Biofertilizers

Sr. No.	Month	Name of the Topic/Unit	Subtopic	No. of Periods	Remark
1	June	-	-	-	-
2	July/ August	Unit I Viruses	i) Discovery, General characteristics, ii) Structure of viruses iii) Types of viruses- DNA viruses (T- Phage), RNA viruses (TMV) 1. Economic importance	09	

3	September/ October	Unit IV: Bacteria	1. Discovery, General characteristics 2. Cell structure 3. Forms of bacteria 4. Nutrition, 5. Reproduction-vegetative, asexual and sexual (Conjugation) 6. Economic importance	06	
Sr. No.	Month	Name of the Topic/Unit	Subtopic	No. of Periods	Remark
4	Nov/Dec		1. Principles of microscopy 2. Light microscopy	05	
5	Jan		i) Principles and applications of chromatography	05	
6	Feb		ii) Paper Chromatography- Ascending Thin Layer Chromatography.(TLC)		
7	March		3. Fluorescence microscopy 4. Electron microscopy (SEM)		



Teacher's Signature


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Annual Teaching Plan

Academic Year: 2023-24

Name of the Teacher: Dr. J. R. KOTE

Designation: Asst. Professor

Name of the Department: Botany

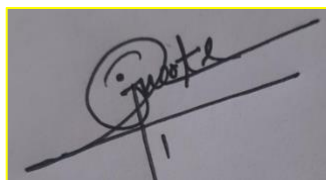
Class: B.Sc. III Semester III

Subject: SEMESTER- III

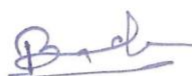
Botany Paper V: DSC C13: EMBRYOLOGY OF ANGIOSPERMS

Sr. No.	Month	Name of the Topic/Unit	Subtopic	No. of Periods	Remark
1	Jun	--	--		
2	July/August /September	1. STRUCTURAL ORGANIZATION OF FLOWER, POLLINATION AND FERTILIZATION. 1.a. Organization of flower	1.1: Concept of flower as a modified Shoot, structure of typical flower. 1.1: Structure of typical androecium, Structure of tetrasporangiate anther and pollen grain.	10	

3	Octo	1.b: Pollination and Fertilization	1.4: Definition, Types and mechanism in Anemophily (<i>Zea mays</i>), Entomophily (<i>Calotropis</i>) and Hydrophily (<i>Vallisneria</i>)	12	
Sr. No.	Month	Name of the Topic/Unit	Subtopic	No. of Periods	Remark
4	Nov/Dec		1. Microsporogenesis, pollen germination and male gametophyte 1.6: Megasporogenesis, structure of embryo sac: Monosporic (<i>Polygonum</i>) and Bisporic (<i>Allium</i>), female gametophyte.	08	
5	Jan/ Feb		1.7: Fertilization: Entry of pollen tube, double fertilization and triple fusion. Significance of double fertilization		
6	Feb/March		: Structure of typical gynoecium: Structure of a typical ovule, Types of ovules.		



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Annual Teaching Plan

Academic Year: 2023-24

Name of the Teacher: Dr. J. R. KOTE

Designation: Asst. Professor

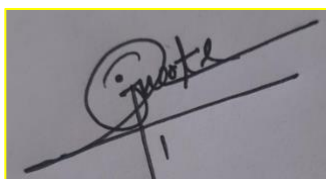
Name of the Department: Botany

Class: B.Sc. Semester I

Subject: DSC-14 A: Cell biology and Analytical techniques

Sr. No.	Month	Name of the Topic/Unit	Subtopic	No. of Periods	Remark
1	Jun				
2	July/August /September	1. Cell as a structural and functional unit of life	1Introduction, Definition Ii Cell as biochemical entity iii)Structure and difference between Prokaryotic and Eukaryotic cell iv) Plant cell wall- structure and functions	04	

3	October	1.2 Cell organelles and cell membrane	i) Ultrastructure and functions of a) Chloroplasts b) Mitochondria c) Ribosomes d) Endoplasmic reticulum e) Lysosomes f) Peroxisomes 1. ii) Cell membrane - Structure, Fluid Mosaic model, role of cell membrane	09	
Sr. No.	Month	Name of the Topic/Unit	Subtopic	No. of Periods	Remark
4	Nov/ Dec	1.3 Cell division	I. Cell cycle and its importants.	07	
5	Jan/ Feb		II. Mitosis - Introduction, definition, stages and Significance		
6	Feb/March		II. Meiosis - Introduction, definition, stages and Significance		



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**Vishwasrao Naik Arts, Commerce and Baba Naik Science Mahavidyalaya
 Shirala.**

Tal. Shirala, Dist. Sangli-415408

Annual Teaching Plan

Academic Year: 2023-24

Name of the Teacher: Dr. J. R. KOTE

Designation: Asst. Professor

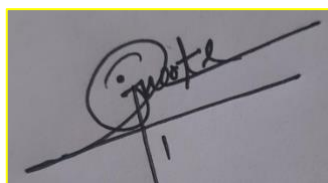
Name of the Department: Botany

Class: B.Sc. Semester III

Subject: VI: DSC C14: PLANT PHYSIOLOGY

Sr. No.	Month	Name of the Topic/Unit	Subtopic	No. of Periods	Remark
1	Jun	-----	-----		
2	July/August /September	1. PLANT WATER RELATIONSHIP AND MINEARAL NUTRITION	1.1 : Introduction, Physiological importance of water. : Water transport process: Mechanism of water absorption: active and passive absorption theories, water transport through xylem and tracheids.	12	1
3	Oct/ Nov	1.b. Mineral nutrition	1.4: Introduction, Macro and Micronutrients 1.5: Criteria of essentiality.	10	

Sr. No.	Month	Name of the Topic/Unit	Subtopic	No. of Periods	Remark
4	December		1. .3: Transpiration: Definition, Types of transpiration, Mechanism of stomatal movement, Starch-sugar hypothesis, Factors affecting transpiration, Significance of transpiration.		
5	Jan/ Feb		1.6: Mineral nutrient uptake- Passive uptake (Diffusion), Active uptake (Carrier Concept)		
6	Feb/March		Role and Deficiency Disorders of Macronutrients (P, K, Ca, Mg) and Micronutrients (Fe, Mn) in plants and its recovery.		



Teacher's Signature


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Department of Commerce

Teaching Plan – 2023-24

Name of the Teacher – Mr.N.B.Gangdhar

Class & Semester	Subject	Title of the Topic	Month
B.Com. III Sem. V	Advanced Accountancy Paper I	Unit I – Bank Final Accounts	July 2023
		Unit II – Farm Accounting and Hire Purchase System	Aug. 2023
		Unit III – Insurance Claim	Sept. 2023
		Unit IV – Introduction to Management Accounting & Cost accounting	Oct. 2023
B.Com. III Sem. V	Advanced Accountancy Paper II	Unit I – Introduction to Auditing and (Nature and Scope of Audit)	July 2023
		Unit II – Audit of Specific Items in Financial Statements	Aug. 2023
		Unit III – Company Audit	Sept. 2023
		Unit IV – Special Audit and Audit Report	Oct. 2023
B.Com. II Sem. III	Corporate Accounting Paper I	Unit I – Issue of Bonus Shares, Rights Shares and Sweat Equity.	July 2023
		Unit II – Issue of Debentures, Interest on Debentures and Amortisation of Discount and loss on Issue of Debentures. Redemption of Debentures (Sinking Fund Method only)	Aug. 2023
		Unit III : Profit /Loss Prior to Incorporation. (in vertical format only)	Sept. 2023
		Unit IV – Practical of Fundamental Computerised Accounting	Oct. 2023
B.Com. I Sem. I	Financial Accounting Paper I	Unit I – Basic Accounting Concepts & Conventions, IFRS	July 2023
		Unit II – Amalgamation of Partnership Firms	Aug. 2023
		Unit III – Consignment Accounts	Sept. 2023
		Unit IV – Accounts of Professionals	Oct. 2023

B.Com. I Sem. I	Principal of Marketing- I	Unit I Nature, Scope and importance of marketing; Evolution of marketing concepts; marketing environment.	July 2023
		Unit II – A. Consumer Behavior: B. Market Selection	Aug. 2023
		Unit III – Rural marketing	Sept. 2023
		Unit IV – Recent developments in marketing	Oct. 2023



Mr.B.R.Dashwant (HOD)




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Teaching Plan – 2023-24

Name of the Teacher – Mr.B.R.Dashwant

Class and Semester	Subject	Title of the Topic	Month
B.Com. I Sem. I	Insurance Paper I	Unit I – Introduction to Insurance – Features, Need, Significance, Types, Principles, Comparison	July 2023
		Unit II – Life Insurance – Meaning, Nature, Life Insurance Products	Aug. 2023
		Unit III - Life Insurance Policy – Meaning, Nature, Procedure of Life Insurance, Policy conditions and Claim - Settlement	Sept. 2023
		Unit IV - Life Insurance Business in India – Growth, Evaluation of Performance, IRDA Act – Structure, Set up and Functions	Oct. 2023
B.Com. II Sem. III	Fundamentals of Entrepreneurship Paper I	Unit III - Entrepreneurship Development – Objectives Process, Problems, Measures, IDI, NIESBUD, NISSET, SIDO, SIDBI, TCO	July & Aug. 2023
		Unit IV - MSME – Importance, Policy, Problems, Remedies Franchising - Concept, Features, Importance	Sept. & Oct. 2023
B.Com. II Sem. III	Management Principles and Applications Paper I	Unit I – Introduction to the Management – Meaning, Need, Contribution towards development of Management theories – Peter Ducker, Elton Mayo.	July 2018



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Annual Teaching Plan

B.Com. III - (2023-24)

SEM – V

Name of the Prof – **Mrs P.S.Shinde**

Sub – Business Regulatory Framework

Sr. no	Month	Unit	Sub- Unit	Total Period	Remark
1.		Admission Process Work	-	-	-
2.		Credit1: Law of Contract-1872	1. Definition of Business Law and Its sources 2. Definition, essential element and kinds of contract 3. Offer and Acceptance, Capacity of Parties, consideration, free consent and Legality of Objectives 4. Void contract 5. Discharge of Contract 6. Remedies for Breach of Contract	7. 20	8. July 2023
3.		Credit 2: Labour Law	A. Employees Provident funds act1952: Meaning and its applicability criteria, Rates of Contributions B. Employees State insurance act-1948: Meaning and its applicability criteria, Rates of Contributions C. Payment of Gratuity(Amendment) Act2018: Meaning and its applicability criteria, Rates of Contributions	9. 15	10.August 2023

4.		Credit 3: Sales of Goods Act	1. Contract of sale of goods: Concept and Essentials 2. Sales and Agreement to Sale 3. Conditions and Warranties 4. Performance of Contract of Sale 5. Unpaid seller and his rights	11.1 5	12.Septe mber 2023
5.		Credit 4: Indian Partnership Act-1832and Limited Liability Partnership act,2008	A. Indian Partnership Act-1832 : Partnership Deed meaning and general terms and conditions, Role and Responsibility of Partner B. Limited Liability Partnership act,2008 Salient features of Limited Liability partnership act, Nature of Limited Liability Partnership, Incorporation of Limited Liability Partnership, Limitations of Limited Liability Partnership and partners	13.1 0	14.Oct 2023



Mr.B.R.Dashwant (HOD)




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Mahavidyalaya Shirala.
Department of Commerce
Teaching Plan – 2023-24**

Name of the Teacher – Mr N.B.Gangdhar

Class & Semester	Subject	Title of the Topic	Month
B.Com. III Sem. VI	Advanced Accountancy Paper III	Unit –I Elements of Cost - Material, Labour, & Overheads. Preparation of Cost Sheet and Quotation	Dec. 2023
		Unit –II a) Financial Statement Analysis- b) Ratio Analysis–	Jan. 2024
		Unit –III Cash Flow Analysis:	Feb. 2024
		Unit –IV GST Accounting with practicals using Tally part - II	March 2024
B.Com. III Sem. VI	Advanced Accountancy Paper IV	Unit –I Definitions, Residence and Tax Liability.	Dec. 2023
		Unit –II Exempted Incomes under section 10 & Deductions of Chapter VI-A applicable to Individuals.	Jan. 2024
		Unit –III Heads of Income – Salaries, House Property, Business & Profession, Capital Gains and Other Sources.	Feb. 2024
		Unit –IV Basics of GST: Meaning and Features of GST, Benefits of GST, Need of GST, Constitutional Provisions of GST, Levy and Collection of GST, Introduction to CGST, SGST, IGST, UTGST	March. 2024
B.Com. II Sem. IV	Corporate Accounting Paper II	Unit –I Redemption of Preference Shares.	Dec. 2023
		Unit –II Valuation of shares: Intrinsic value method, Market value Method (Capitalization of profit and dividend basis) Fair value.	Jan. 2024
		Unit –III Preparation of Final Accounts of Companies	Feb. 2024
		Unit –IV : Store Accounting with Practical using Tally.	March. 2024
B.Com. I Sem. II	Financial Accounting Paper II	Unit I – Single Entry System-Conversion Method Only	Dec. 2023
		Unit II – Conversion of Partnership Firm into a Limited	Jan. 2024

		Company –Accounting in the books of partnership firm only	
		Unit III - Branch Accounts-Dependent Branch-preparation of Branch Account, Branch Trading and Profit & loss Account& stock &debtor method	Feb. 2024
		Unit IV –Computerized Accounting System-Introduction, Accounting Software ‘Tally’, preparation of accounting voucher, feeding of data, and generating various Reports.	March. 2024



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Name of Teacher :- Mr.B.R.Dashwant (2023-24)

B.Com. II Sem. IV	Fundamentals Of Entrepreneurship Paper II	Unit: I Women Entrepreneurship – Definition, characteristics, causes of limited growth in India, Remedies for Women Entrepreneurship development in India . Role of Self Help Group (SHG) in Women Entrepreneurship .Story of shri. Mahila Gruhodyog (Lijjat Papad)	Dec. 2023
		Unit:II Rural Entrepreneurship - concept and problems of Rural Entrepreneurship in agriculture sector and village industry strategies for Rural Entrepreneurship development.	Jan. 2024
		Industrial Estate and Special Economic Zones (SEZ) - concept, Importance and present position. Unit:III Project management –concept, classification, stages of Project management, Reasons for failure of project.	Feb. 2024
		Project for diary, Retail stores, Hotel, Hospital and Beauty parlor.	March. 2024
B.Com. I Sem. II	Insurance Paper II	Unit: I Fire Insurance – Meaning, Procedure of taking fire Insurance policy - policy conditions- kinds of policy - cancellation and forfeiture of policy. Fire Insurance- Renewal of policy - settlement of claims.	Dec. 2023
		Unit: II Marine Insurance - meaning - Procedure of taking marine insurance policy - Difference between fire and marine Insurance. Clauses of marine insurance policy – marine losses and perils - Types of policy.	Jan. 2024
		Unit III - Miscellaneous Insurance- (1) Motor Insurance (2) Personal Accidental and sickness Insurance (3) Burglary Insurance (4) Liability Insurance (5) Fidelity Guarantee Insurance. (6) Cattle Insurance (7) Crop Insurance (8) Health Insurance	Feb. 2024
		Unit IV - IRDA Act 1999 Introduction, Growth of General Insurance Business after Privatisation, FDI in Insurance Business, Current Scenario- Banc assurance,	March. 2024



Mr.B.R.Dashwant (HOD)




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Annual Teaching Plan

B.Com. III - (2023-24)

SEM – VI

Name of the Prof – Ad P.S. Shinde

Sub – Business Regulatory Framework

Sr. no	Month	Unit	Sub- Unit	Total Period	Remark
1.		Credit - 1: Company Act 2013	Meaning Features and Types of Company, Role ,Responsibilities and Powers of Directors, Auditors ,and company secretary	15	Dec-2023
2.		Credit 2: Securities and Exchange Board of India(SEBI) Act,1992, Consumer Protection Act1986 and competition act 2002	A.SEBI - Roles Powers and Functions of SEBI, Listing Trading of securities B. Consumer protection Act- Defect, Deficiency, Unfair Trade Practices, Consumer Dispute, Restrictive Trade Practices, Rights of Consumers Consumer Dispute Redressal Agencies: District Forum, State and National Commission. C. Competition Act-2002 - Objectives, Powers,Duties of competition commission	15	Jan-2024
3.		Credit 3: Business Transactions and Cyber Law	A . E-Commerce: Nature, Formation, legality and recognition Intellectual Property Rights: Patents, Copy Rights, Trademark and Industrial Design (Only Concept) Digital signature: Need, formation function, Digital Significance certificate and Revocation of digital signature Cyber Crimes and offences Penalties for Cyber crimes	15	Feb-2024
4.		Credit 4 : Negotiable Instrument (Amendment)Act 2015	Meaning and Features of Negotiable Instruments, Kinds of Negotiable instruments, Promissory Notes, Bill of Exchange and crossing of cheque and its kinds-Dishonors of Negotiable instrument and its consequences and Remedies	15	March-2024



Mr.B.R.Dashwant (HOD)




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Teaching Plan Sem - I

Academic Year : 2023 - 24

Class : B. A.-I

Division - A

Subject : Marathi Paper Title : आवश्यक मराठी (शब्दसंहिता) Paper No : 1 CGE - 1

			Topic/Unit	Sub units Planned
Month: August			Topic No 1 विभाग १	मराठी साहित्याची पार्श्वभूमी व वाटचाल ● निवड (४) ● वाटेवरच्या सावल्या (४) ● पन्नास पैकी शून्य मार्क (४)
Teaching Days				
Periods Allotted		12		
Periods available				
Teaching	Practical's	Test		
Month: Sept			Topic No 2 विभाग २	● शब्दानचे मोल (५) ● सांगमनेरचे दिवस (५) ● संकल्प सिद्धीला नेणार महापुरुष :डॉ बापुजी साळुंखे (५)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Oct			Topic No 3 विभाग ३	● व्यक्तिमहत्व संकल्पना (५) ● व्यक्तिमहत्व विकासासाठी आवश्यक घटक (५) ● व्यक्तिमहत्व विकासात भाषेचे महत्व (5)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Nov			Topic No 4 विभाग ४	● भाषिक कौशल्य (४) ● कार्यक्रमाचे संयोजन (४) ● लेखन कौशल्यासाठी गुण (४) ● कार्यक्रमाची रूपरेषा (४)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		



Teaching Plan Sem - II

Academic Year : 2023-24

Class B. A.-I

Division - A

Subject : Marathi Paper Title : आवश्यक मराठी (शब्दसंहिता)

Paper No : I – CGE - 2

			Topic/Unit	Sub units Planned	
Month : Dec			Topic No 1 विभाग १	- संत नामदेव – पावन पतीतपावन, पंढरिस जावे (३) - अनंत फंदी -जमाना आला उफराटा(३) - महात्मा फुले – मानवांचा धर्म एक, धीर(३) - बालकवी – फुलराणी, अप्सरांचे गाणे (3)	
Teaching Days					
Periods Allotted		12			
Periods available					
Teaching					
Teaching	Practical's	Test			
Month : jan			Topic No 2 विभाग २	- विंदा करंदीकर – माझ्या मना बन दगाड, झपताल (४) - वाहरू सोनवणे – गोधड , चळवळ म्हणजे (४) - प्रज्ञा दया पवार -माणसासारखा माणूस असूनही आग आणि फुफाटा (४) - एकनाथ पाटील – शहर एक उदास पोकळी (४)	
Teaching Days					
Periods Allotted		15			
Periods available					
Teaching		Practical's			Test
Month : Feb			Topic No 3 विभाग ३	निबंधाचे स्वरूप,व्याप्ती (४) - निबंधाचे व्याप्ती (४) - निबंधाचे घटक (४) - निबंधाचे प्रकार (४)	
Teaching Days					
Periods Allotted		15			
Periods available					
Teaching		Practical's			Test
Month : march			Topic No 4 विभाग ४	निबंधलेखन (सराव) (१५)	
Teaching Days					
Periods Allotted		15			
Periods available					
Teaching		Practical's			Test


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Teaching Plan Sem - I

Academic Year : 2023-24

Class : B. A.-I

Division - A

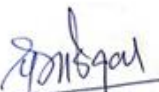
Subject : Marathi

Paper Title : ऐच्छिक मराठी (अक्षरबंध)

Paper No : I -

DSC - A1

			Topic/Unit	Sub units Planned
Month: August			Topic No 1 विभाग १	मराठी साहित्याची पार्श्वभूमी व वाटचाल ● उमाळ (४) ● जांभळढव्ह (४) ● तडा (४)
Teaching Days				
Periods Allotted		12		
Periods available				
Teaching	Practical's	Test		
Month: Sept			Topic No 2 विभाग २	● वासना (५) ● लाल चिखल (५) ● पाणी (५)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Oct			Topic No 3 विभाग ३	● चित्रपट म्हणजे काय (३) ● चित्रपट : एक दृक्श्राव्य माध्यम (३) ● चित्रपट : माध्यमांतर (३) ● दिग्दर्शकाचा दृष्टिकोन (३) ● छायाचित्रण (३)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Nov			Topic No 4 विभाग ४	● चित्रपटाची कथा, पटकथा, गीत संगीत (४) ● अभिनय (४) ● ध्वनी प्रकाश योजना- वेशभूषा (४) ● संकलन – संपादन, चित्रपटाचा आस्वाद (४)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		


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Teaching Plan Sem - II

Academic Year : 2023 - 24 **Class :** B. A.-I **Paper No – 2** **Paper No :** (DSC-A13)

Paper Title : अक्षरबंध (कविता :बाकी सर्व ठीक आहे -- लोकनाथ यशवंत) निवडक कविता

			Topic/Unit	Sub units Planned
Month: Dec			Topic No 1 विभाग १	१)जीवाचा आटापिटा काय (२) २) मुख्यप्रवाह (२) ३)राग ४)जीवन सुंदर आहे(४) ५)भविष्य ६)तडजोड (४) ७)पर्सनल मुलाखत (३)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month : Jan			Topic No 2 विभाग २	९)गौडबंगाल १०)पर्यावर (४) ११)सोन्याचा दात १२) मांजर(४) १३)स्पर्श १४)जन्म आईचा(५) १५)शेतमजूर (२)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Feb			Topic No 3 विभाग ३	● वृत्तपत्रीय लेखन ● बातमी ● अग्रलेख ● वाचकांचा पत्रव्यवहार ● नाटक /चित्रपट परिक्षण
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Mar			Topic No 4 विभाग ४	● उपयोजित व स्पर्धा परीक्षेसाठी लेखन अ)पत्रलेखन :स्वरूप, प्रकार, बदलते स्वरूप पत्रव्यवहार (८) ब) आकलन : आकलनाचे स्वरूप, उताऱ्याचे आकलन, कवितेचे आकलन (८)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month : Apri			Topic No	● उजळणी
Teaching Days				
Periods Allotted		10		
Periods available				
Teaching	Practical's	Test		



Teaching Plan Sem - III

Academic Year : 2023-24

Class : B. A.-II

Paper No - 3

Subject : Marathi Paper Title : काय डेंजर वारा सुटलाय! (नाटक) Paper No : (DSC-C1)

Teacher Name – Mr.Londhe R.G.

			Topic/Unit	Sub units Planned
Month: Aug			Topic No 1 विभाग १	● काय डेंजर वारा सुटलाय! – आशयसूत्रे (15)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Sep			Topic No 2 विभाग २	● काय डेंजर वारा सुटलाय! - पात्रे घटना प्रसंग, संवाद (15)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Oct			Topic No 3 विभाग ३	● काय डेंजर वारा सुटलाय! – नाट्यविशेष व भाषाविशेष (15)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Nov			Topic No 4 विभाग ४	● उपयोजित मराठी – संवाद लेखन (४) ● संवाद : स्वरूप आणि व्याख्या (४) ● संवादाचे प्रकार (४) ● संवाद कौशल्यासाठी आवश्यक बाबी (४)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		

Teaching Plan Sem - IV

Academic Year : 2023-24

Class B. A.-II

Paper No V

Subject : Marathi Paper Title : माती, पंख आणि आकाश (आत्मचरित्र) Paper No : DSC-C25

			Topic/Unit	Sub units Planned	
Month : Dec			Topic No 1 विभाग १	● माती, पंख आणि आकाश - जीवनानुभवाचे स्वरूप (15)	
Teaching Days					
Periods Allotted		12			
Periods available					
Teaching					
Teaching	Practical's	Test			
Month : Jan			Topic No 2 विभाग २	● माती, पंख आणि आकाश - सामाजिक आणि सांस्कृतिक पर्यावरण (15)	
Teaching Days					
Periods Allotted		15			
Periods available					
Teaching		Practical's			Test
Month : Feb			Topic No 3 विभाग ३	● माती, पंख आणि आकाश - वाडःमयीन गुणविशेष (15)	
Teaching Days					
Periods Allotted		15			
Periods available					
Teaching		Practical's			Test
Month : Mar			Topic No 4 विभाग ४	● उपयोजित मराठी – आत्मवृत्तलेखनाचे स्वरूप (4) ● आत्मकथन (4) ● प्रवास वर्णन (4) ● रोजनिशी (4)	
Teaching Days					
Periods Allotted		15			
Periods available					
Teaching		Practical's			Test

Teaching Plan Sem - III

Academic Year : 2023 -24

Class : B. A.-II

Paper No – IV

Subject : Marathi

Paper Title : काव्यगंध

Paper No : (DSC-C2)

Teacher Name – Dr.Prakash Hulenwar

			Topic/Unit	Sub units Planned
Month: Aug			Topic No 1 विभाग १	कवी परिचय- सामाजिक कविता- परंपरा आणि अंत्यजाच्या मुलाचा पहिला प्रश्न ,नवा शिपाई, तुतारी ,मजुरावर उपासमारीची वेळ, गोफण केली छान, इत्यादी कवितांचा आशय.(१५)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Sep			Topic No 2 विभाग २	नारायण सुर्वे - कवी परिचय - कामगार कवितादोन दिवस ,माझी आई, गिरणीची लावणी , पोस्टर, नेहरू गेले त्यावेळची गोष्ट इ. कवितेचा आशय. (१५)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Oct			Topic No 3 विभाग ३	अजीम नवाज राही - कवी परिचय -वंचितांची कविता- दुष्काळ काही संदर्भ- जातीय दंगल - सुरक्षेची हमी देणारा काळ, वाद, मोडी लिपीतून डागडुजीची भाषा, मोहल्ला फरशी, कातरवेळ इत्यादी कवितेचा आषय. (15)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Nov			Topic No 4 विभाग ४	उपयोजित मराठी - काव्य निर्मिती प्रक्रिया- काव्याची परंपरा- व्याख्या-- निर्मिती प्रक्रिया- प्रसंगावर घटनेवर चित्रावर अनुभवातून कविता निर्मिती इत्यादी
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		

Teaching Plan Sem - IV

Subject : Marathi Paper Title : जुगाड कादंबरी- किरण गुरव , उपयोजित मराठी

Paper No : DSC-C26

			Topic/Unit	Sub units Planned
Month: Dec			Topic No 1 विभाग १	जुगाड कादंबरी-लेखक परिचय- कादंबरी म्हणजे काय – थोडक्यात परिचय (15)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Jan			Topic No 2 विभाग २	जुगाड कादंबरीची आशयसूत्रे- अभियांत्रिकी शिक्षण - नवतंत्रज्ञान -बेकारी - स्वप्नांचा पाठलाग- जीवनाची तगमग- मानवाचे यांत्रिकीकरण इत्यादी.(15)
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Feb			Topic No 3 विभाग ३	जुगाड कादंबरीचा अभ्यास- जुगाड कादंबरीतील घटना, प्रसंग आणि व्यक्तिरेखांशी स्वरूप पर्यावरण भाषा -विशेष जुगाड कादंबरीचे वाङ्मयीन विशेष इत्यादी 15
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		
Month: Mar			Topic No 4 विभाग ४	उपयोजित मराठी वृत्तांत लेखनवृ त्तांत लेखन व्याख्या - घटक आणि वैशिष्ट्ये वृत्तांत लेखकाच्या अंगी अवश्यक गुण साहित्य संशोधन शैक्षणिक स्थळास अभ्यास भेट देऊन प्रत्यक्ष वृत्तांत लेखन करणे इत्यादी
Teaching Days				
Periods Allotted		15		
Periods available				
Teaching	Practical's	Test		

Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya, Shirala

Department Of Marathi – Annual Teaching Plan : 2023-24

Name Of Teacher : Dr.P.A.Hulenwar

Class : B.A. III

Semester :V

Title Of Paper : साहित्याशास्त्र

Paper No :VII

			Topic /Unit	Sub-units Planned
Month: June			आभ्यासक्रमावर चर्चा आणि तोंड ओळख	
Teaching Days	15			
Periods Allotted	10			
Periods Available				
Teaching				
10				
Month: July			काव्यलक्षण(पौर्वात्य)	भामह ,दंडी ,वामन ,रुद्रत ,आनंदवर्धन ,कुन्तक ,क्षेमेंद्र ,मम्मट विश्वनाथ ,जगन्नाथ ,व्याख्या ,विवेचन
Teaching Days	27			
Periods Allotted	23			
Periods Available				
Teaching				
22				
Month: August			काव्यप्रयोचन (पौर्वात्य,पशात्या व आधुनिक)	मम्मटाची काव्यप्रयोजने –यश , अर्थ ,व्यवहारविज्ञान , अशुभातानिवारण ,आनंद ,कान्तासंमित ,उपदेश पशायात्य व आधुनिक –पलायन वाद ,इच्छापूर्ती अथवा स्वप्नरंजन ,जिज्ञासापूर्ती ,उधबोधन ,आता विस्कार ,धर्म ,मोक्ष ,नीती
Teaching Days	25			
Periods Allotted	22			
Periods Available				
Teaching				
20				
Month: September			काव्यकारण	प्रतिभा ,प्रतिभेची सहा अंगे ,प्रतिभेची चार वैशिष्ट्ये ,काव्यनिर्मितीची गौण कारणे
Teaching Days	26			
Periods Allotted	22			
Periods Available				
Teaching				
20				
Month: October			अलंकार : स्वरूप व विशेष	उपमा ,रूपक ,यमक ,दृष्टांत ,अनुप्रास ,अतिशयोक्ती व्याख्या ,स्वरूप व उदाहरणे
Teaching Days	10			
Periods Allotted	08			
Periods Available				
Teaching	Practicals/ Tutorials	Tests		
08				

Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya, Shirala

Department Of Marathi – Annual Teaching Plan : 2023-24

Name Of Teacher : Dr.P.A.Hulenwar

Class : B.A. III

Title Of Paper : भाषाविज्ञान आणि मराठी भाषा

Paper No : VIII

Semester : V

			Topic /Unit	Sub-units Planned
Month: June			आभ्यासक्रमावर चर्चा आणि तोंड ओळख	
Teaching Days	15			
Periods Allotted	10			
Periods Available				
Teaching				
10				
Month: July			भाषेची उत्पत्ती	इश्वर राजा समाज – मते भाषेच्या उत्पत्तेचे शिधांत
Teaching Days	27			
Periods Allotted	23			
Periods Available				
Teaching				
22				
Month: August			भाषेचे स्वरूप , वैशिष्ट्ये आणि कार्य	भाषेच्या व्याख्या स्वरूप सी एफ होकेतने सांगितलेली भाषेची सात वैशिष्ट्ये रोमन याकोबसन कृत भाषेची कार्य
Teaching Days	25			
Periods Allotted	22			
Periods Available				
Teaching				
20				
Month: September			ध्वनीपरिवर्तन	व्याख्या आणि विशेष स्वन –प्रकार एकूण पंधरा
Teaching Days	26			
Periods Allotted	22			
Periods Available				
Teaching				
20				
Month: October			मराठी वर्णव्यवस्था	१८ स्वर ३६ व्यंजने वर्णव्यवस्तेचे उच्चारस्थानानुसार वर्गीकरण स्वरांचे प्रकार ,व्यंजनाचे प्रकार ,अल्पप्राण व महाप्राण
Teaching Days	10			
Periods Allotted	08			
Periods Available				
Teaching	Practicals/ Tutorials	Tests		
08				

Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya, Shirala

Department Of Marathi – Annual Teaching Plan : 2023 -24

Name Of Teacher : Dr.P.A.Hulenwar

Class : B.A. III

Title Of Paper : मध्ययुगीन मराठी वाङ्मयाचा इतिहास [प्रारंभ ते इ.स .१५००]

Paper No :IX

Semester :V

			Topic /Unit	Sub-units Planned
Month: June			आभ्यासक्रमावर चर्चा आणि तोंड ओळख	आभ्यासक्रम प्रकरणाप्रमाणे लिखित स्वरूपात देणे.
Teaching Days	25			
Periods Allotted	10			
Periods Available				
Teaching				
Month: July			मराठी वाङ्मयाच्या प्रारंभकाळ ते इ.स .१२०० पर्यंत	विवेकसिधुपूर्वकालीन रचना मराठीतील आद्य ग्रंथकार मुकुंदराज यांची रचना मराठीतील आद्यकवित्री महदबायाची रचना
Teaching Days	26			
Periods Allotted	22			
Periods Available				
Teaching				
Month: August			इ.स .१२०० ते १३०० [स्थूल कालखंड]	महानुभावीय गद्य वाङ्मय म्हाइभट केसोबास
Teaching Days	25			
Periods Allotted	22			
Periods Available				
Teaching				
Month: September			महानुभावीय पद्य वाङ्मय	सातीग्रंथ - ग्रंथ व ग्रंथकार यांचा स्थूल परिचय
Teaching Days	25			
Periods Allotted	20			
Periods Available				
Teaching				
Month: October			इ.स .१३०० ते १४०० स्थूल कालखंड इ.स .१४०० ते १५०० स्थूल कालखंड	ज्ञानेश्वराचे वाङ्मयन कार्य नामदेवांचे अभंग रचना वारकरी संप्रदायातील सर्व संतांचे वाङ्मय अन्य संप्रदायातील प्रमुख ग्रंथकार आणि त्यांची ग्रंथ रचना
Teaching Days	26			
Periods Allotted	22			
Periods Available				
Teaching	Practicals/ Tutorials	Tests		

Vishwasrao Naik Arts,Commerce & Baba Naik Science Mahavidyalaya, Shirala

Department Of Marathi – Annual Teaching Plan : 2023-24

Name Of Teacher : Dr. S.S.Dhumal Class : B.A. III

Title Of Paper : मराठी भाषा व अर्थाज्ञानाच्या संधी

Paper No :X

Semester :V

			Topic /Unit	Sub-units Planned
Month: June			आभ्यासक्रमावर चर्चा आणि तोंड ओळख	आभ्यासक्रम प्रकरणाप्रमाणे लिखित स्वरूपात देणे.
Teaching Days	25			
Periods Allotted	10			
Periods Available				
Teaching				
Month: July			सर्जनशील लेखन	सर्जनशील लेखन – संकल्पना व स्वरूप कथा – संकल्पना , स्वरूप कथेचे घटक प्रत्याशिकासह कथालेखन
Teaching Days	26			
Periods Allotted	22			
Periods Available				
Teaching				
Month: August			वैचारीक लेखन	वैचारीक लेखन संकल्पना व स्वरूप वैचारीक लेखनाची पद्धत वैचारीक लेखनाचे प्रकार प्रत्याशिकासह वैचारीक लेखन
Teaching Days	25			
Periods Allotted	22			
Periods Available				
Teaching				
Month: September			शोधनिबंध व प्रकल्पलेखन	संशोधन ;संकल्पना स्वरूप ,महत्व संशोधनपर लेखनप्रकार परिचय संशोधनपर लेखनाचे पत्ते व भाषा
Teaching Dys	25			
Periods Allotted	20			
Periods Available				
Teaching				
Month: October			आंतरजालावरील [इंटरनेट] मराठी	आंतरजालावरील मराठी विषयक लेखनाचे स्वरूप नोंदिलेखन विश्वकोष विकिपीडिया इ . आंतरजालावरील मराठी संकेतस्थळाचा परिचय प्रत्याशिकासह आंतरजालावरील मराठी विषयक लेखन
Teaching Days	26			
Periods Allotted	22			
Periods Available				
Teaching	Practicals/ Tutorials	Tests		

Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya, Shirala

Department Of Marathi – Annual Teaching Plan : 2023-24

Name Of Teacher : Dr. S.S.Dhumal

Class : B.A. III

Title Of Paper : मध्ययुगीन मराठी इतिहास(इ.स.१५०० ते इ.स.१८००)

Paper No :XI

Semester :VI

			Topic /Unit	Sub-units Planned
Month: June			आभ्यासक्रमावर चर्चा आणि तोंड ओळख	आभ्यासक्रम प्रकरणाप्रमाणे लिखित स्वरूपात देणे.
Teaching Days	26			
Periods Allotted	10			
Periods Available				
Teaching				
Month: July			इ.स .१५०० ते इ.स.१६०० एकनाथांची साहित्यसंपदा	चतुश्लोकी भागवत, एकनाथी भागवत, भावार्थ रामायण, भारुडे, गौळणी इत्यादी रचना
Teaching Days	24			
Periods Allotted	20			
Periods Available				
Teaching				
Month: August			इ.स.१६०० ते इ.स.१७००(स्थूल कालखंड) अ)तुकारामाची अभंग रचना ब)रामदासांची ग्रंथ रचना	करुणाष्टके, रामायणे, मनाचे श्लोक, दासबोध, स्फुट प्रकरणे
Teaching Days	24			
Periods Allotted	20			
Periods Available				
Teaching				
Month: September			इ.स.१६०० ते इ.स.१८०० (स्थूल कालखंड)	निवडक पंडीत कवींच्या काव्याचा अभ्यास १)मुक्तेश्वर २)वामन पंडीत ३)रघुनाथ पंडीत ४)श्रीधर ५)मोरोपंत
Teaching Days	27			
Periods Allotted	22			
Periods Available				
Teaching				
Month: October			इ.स .१५०० ते १८००(स्थूल कालखंड)	अ)बखर वाङ्मय ब)शाहिरी वाङ्मय (लावणी व पोवाडा)अनंत फंदी, परशुराम, राम जोशी, प्रभाकर, होनाजी बाळा
Teaching Days	25			
Periods Allotted	23			
Periods Available				
Teaching	Practicals/ Tutorials	Tests		

Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya, Shirala

Department Of Marathi – Annual Teaching Plan : 2023-24

Name Of Teacher : Dr.P.A.Hulenwar Class : B.A. III

Title Of Paper साहित्याशास्त्र

साहित्याशास्त्र Paper No :XII

Semester :VI

			Topic /Unit	Sub-units Planned
Month: November			शब्दशक्ती	अभिधा ,लक्षणा ,व व्यंजना , व्याख्या ,प्रकार ,उदाहरणे
Teaching Days	17			
Periods Allotted	13			
Periods Available				
Teaching	Practical's/ Tutorials	Tests		
13				
Month: December			रसविचार	भरतमुनीचे रससुत्र, भट्टनायक,आणि अभिनव गुप्त यांचा रसविचार रसकसोट्या एकूण सात
Teaching Days	26			
Periods Allotted	23			
Periods Available				
Teaching	Practical's/ Tutorials	Tests		
21				
Month: January			काव्यानंदमिमांसा	क्रीडानंद,निर्मितीचा आनंद ,आतामाविस्कारानंद,ज्ञानाचा आनंद ,रस /चर्वना ,चमत्कृती ,समधातता,पुनःप्रत्यय,प्र त्याभीज्ञा,तादात्म्य जिज्ञासापूर्ती ,केवलानंदवाद ,सुखदुःखात्मक रसाभावना,अणु आणि विभू ,कॅथार्सिस,
Teaching Days	25			
Periods Allotted	20			
Periods Available				
Teaching	Practical's/ Tutorials	Tests		
21				
Month: February			छंद आणि वृत्ते : स्वरूप व विशेष	छंद : अभंग ,ओवी ,मुकातछंद,लावणी वृत्त : भुजंगप्रयात, आर्या ,दिंडी ,वसंततिलका व्याख्या ,स्वरूप व उदाहरणे
Teaching Days	24			
Periods Allotted	21			
Periods Available				
Teaching	Practical's/ Tutorials	Tests		
20				
Month: March			प्रकल्पलेखन	गट प्रकल्प (Group Project)
Teaching Days	15			
Periods Allotted	14			
Periods Available				
Teaching	Practical's/ Tutorials	Tests		
13				

Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya, Shirala

Department Of Marathi – Annual Teaching Plan : 2023-24

Name Of Teacher : Dr.P.A.Hulenwar Class : B.A. III

Title Of Paper : भाषाविज्ञान आणि मराठी भाषा

Semester : VI

Paper No : XIII

			Topic /Unit	Sub-units Planned
Month: November			अर्थपरिवर्तन	व्याख्या आणि स्वरूप ,अर्थपरीवर्तनाचे कारणे ,प्रकार
Teaching Days	17			
Periods Allotted	13			
Periods Available				
Teaching	Practical's/ Tutorials	Tests		
13				
Month: December			मराठीचा उगमकाळ	मराठीच्या उगमकाळ निश्चितीची साधने : ग्रंथ ,लेख ,शिलालेख ,ताम्रपट व्यद्य – गुणे, वाद
Teaching Days	26			
Periods Allotted	23			
Periods Available				
Teaching	Practical's/ Tutorials	Tests		
21				
Month: January			मराठीची जनकभाषा	१.अंतर्वतूळ –बहिर्वर्तुळ शिधांत २.मराठीच्या पूर्वभाषांचे ऋण ३.जनकभाषेविषयी मते
Teaching Days	25			
Periods Allotted	20			
Periods Available				
Teaching	Practical's/ Tutorials	Tests		
21				
Month: February			शब्दजाती	शब्दसंज्ञा- व्याख्या ,शब्दजाती : विकारी आणि अविकारी उपप्रकारासह (व्याख्या ,विशेष ,उदाहरणे)
Teaching Days	24			
Periods Allotted	21			
Periods Available				
Teaching	Practical's/ Tutorials	Tests		
20				
Month: March			प्रकल्पलेखन	गट प्रकल्प (Group Project)
Teaching Days	15			
Periods Allotted	14			
Periods Available				
Teaching	Practical's/ Tutorials	Tests		
13				

**Vishwasrao Naik Arts, Commerce & Baba Naik Science
Mahavidyalaya, Shirala**

Department Of Marathi – Annual Teaching Plan : 2023-24

Name Of Teacher : Dr. S.S.Dhumal Class : B.A. III

Title Of Paper : : मराठी वाङ्मयाचा इतिहास Semester :VI Paper No :XIV

			Topic /Unit	Sub-units Planned
Month: November			मराठी वाङ्मयाचा इतिहास	समर्थसंप्रदाय, ग्रंथ रचना ,इतर धरणी यांनी केलेली मराठी भाषेची साहित्य सेवा फादर स्टीफन्स ,फादर क्रुआ ,शेक महमद ,हुसेन अबरखान
Teaching Days		17		
Periods Allotted		13		
Periods Available				
Teaching	Practical's/ Tutorials	Tests		
13				
Month: December			मराठी वाङ्मयाचा इतिहास	पंडित कवी – पंडिती काव्याचे विशेष – मुक्तेश्वर ,वामन पंडित .रघुनाथ पंडित .श्रीधर ,निरंजन माधव ,मोरोपंथ
Teaching Days		26		
Periods Allotted		23		
Periods Available				
Teaching	Practical's/ Tutorials	Tests		
21				
Month: January			मराठी वाङ्मयाचा इतिहास	शाहिरी काव्य – स्वरूप –पोवाडा व लावणी , परिचय आनंत फंदी ,परशुराम ,रामजोशी ,प्रभाकर ,सगनभाऊ ,होणाजी बाळा
Teaching Days		25		
Periods Allotted		20		
Periods Available				
Teaching	Practical's/ Tutorials	Tests		

21				
Month: February			मराठी वाङ्मयाचा इतिहास	बखर वाङ्मय –बखर – स्वरूप व वर्गीकरण १.शिवपूर्वकालीन बखरी २.शिवकालीन बखरी
Teaching Days		24		
Periods Allotted		21		
Periods Available				
Teaching	Practical’s/ Tutorials	Tests		
20				
Month: March			प्रकल्पलेखन	गट प्रकल्प (Group Project)
Teaching Days		15		
Periods Allotted		14		
Periods Available				
Teaching	Practical’s/ Tutorials	Tests		
13				

**Vishwasrao Naik Arts,Commerce & Baba Naik Science
Mahavidyalaya, Shirala**

Name Of Teacher : Dr. S.S.Dhumal

2023-24

Class : B.A. III

Title Of Paper : मराठी भाषा व अर्थार्जनाच्या संधी

Paper No :XV

Semester :VI

			Topic /Unit	Sub-units Planned
Month: November			आभ्यासक्रमावर चर्चा आणि तोंड ओळख	आभ्यासक्रम प्रकरणाप्रमाणे लिखित स्वरूपात देणे.
Teaching Days	26			
Periods Allotted	10			
Periods Available				
Teaching				
Month: December			प्रसारमाध्यमातील आर्थाजनाच्या संधी व भाषिक कौशल्य	मुद्रित माध्यमे आकाशावानी चित्रवाणी
Teaching Days	24			
Periods Allotted	20			
Periods Available				
Teaching				
Month: January			उद्योग व सेवा शेतातील आर्थाजनाच्या संधी व भाषिक कौशल्य	उद्योग व सेवा आणि मराठी भाषा उद्योग व सेवा शेतातील आर्थाजनाच्या संधी
Teaching Days	24			
Periods Allotted	20			
Periods Available				
Teaching				
Month: February			मुद्रितशोधन	संकल्पना स्वरूप प्रकार व महत्व महाराष्ट्र शासनाचे प्रमाण लेखन विषयक १८ नियम ,अपवाद उदाहरणे , विरामचिन्हे मुद्रित शोधनाचे पद्धत सन्वेकीत खुणा त्याची स्पस्तीकरण , पहिले वाचन पुढील मुद्रित शोधन संगणकीय मुद्रितशोधन मुद्रितशोधनाचे प्रत्याषिक कार्य
Teaching Dys	27			
Periods Allotted	22			
Periods Available				
Teaching				
Month: March			स्पर्धा परीक्षेसाठी मराठी	स्पर्धा परीक्षाचे स्वरूप स्पर्धा परीक्षेमधील मराठीचे स्वरूप स्पर्धा परीक्षेसाठी कौशल्ये मुलाकातीचे पूर्वतयारी व तंत्रे
Teaching Days	25			
Periods Allotted	23			
Periods Available				
Teaching	Practicals/ Tutorials	Tests		

**Vishwasrao Naik Arts, Commerce & Baba Naik Science
Mahavidyalaya, Shirala**

Name Of Teacher : Dr. S.S.Dhumal 2023-24 Class : B.A. III

Title Of Paper : वाङ्मय प्रवाहाचे अध्ययन Paper No :XVI

Semester :VI

			Topic /Unit	Sub-units Planned
Month: November			आभ्यासक्रमावर चर्चा आणि तोंड ओळख	आभ्यासक्रम प्रकरणाप्रमाणे लिखित स्वरूपात देणे.
Teaching Days	26			
Periods Allotted	10			
Periods Available				
Teaching				
Month: December			प्रसारमाध्यमातील आर्थाजनाच्या संधी व भाषिक कौशल्य	मुद्रित माध्यमे आकाशावानी चित्रवाणी
Teaching Days	24			
Periods Allotted	20			
Periods Available				
Teaching				
Month: January			उद्योग व सेवा शेतातील आर्थाजनाच्या संधी व भाषिक कौशल्य	उद्योग व सेवा आणि मराठी भाषा उद्योग व सेवा शेतातील आर्थाजनाच्या संधी
Teaching Days	24			
Periods Allotted	20			
Periods Available				
Teaching				
Month: February			मुद्रितशोधन	संकल्पना स्वरूप प्रकार व महत्व महाराष्ट्र शासनाचे प्रमाण लेखन विषयक १८ नियम ,अपवाद उदाहरणे , विरामचिन्हे मुद्रित शोधनाचे पद्धत सन्वेकीत खुणा त्याची स्पष्टीकरण , पहिले वाचन पुढील मुद्रित शोधन संगणकीय मुद्रितशोधन मुद्रितशोधनाचे प्रत्याषिक कार्य
Teaching Dys	27			
Periods Allotted	22			
Periods Available				
Teaching				
Month: March			स्पर्धा परीक्षेसाठी मराठी	स्पर्धा परीक्षाचे स्वरूप स्पर्धा परीक्षेमधील मराठीचे स्वरूप स्पर्धा परीक्षेसाठी कौशल्ये मुलाकातीचे पूर्वतयारी व तंत्रे
Teaching Days	25			
Periods Allotted	23			
Periods Available				
Teaching	Practicals/ Tutorials	Tests		



P.P. Swami Vivekanand Sevashram Sanstha, Shirala's

VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA

Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408



NAAC GRADE - 'B'

(Affiliated to Shivaji University, Kolhapur.)

(JUNIOR/SENIOR)

EST : JUN-1970

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

Principal : **Dr. R. B. Bansode**
M.A., M.Phil., Ph.D.

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Time table 2023-24

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3	Science	3-4
4	All Faculty Member	5-15

**VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA,
SHIRALA (DIST-SANGLI)**

TIME-TABLE: 2023-2024



Estd. June-1979

CLASS	TIME	PER	MON	TUE	WED	THU	FRI	SAT
B.A. I	8-00 to 8-48	1	Mar. (O) (PAH)	Hin (MNS)	Poli (RSK)	Hin (MNS)	Hist (TRH)	Eng (O) (XYZ)
	8-48 to 9-36	2	Mar © (SSD) STD (RBB)	Geog. (AKR)	Eng © (XYZ)	Eco (GRB)	Eng © (XYZ)	Eco (GRB)
	9-36 to 10-24	3	Eco. (GRB)	Mar © (SSD) STD (RBB)	Hin (MNS)	Hist (TRH)	Poli (RSK)	Eng © (XYZ)
	Short Rest 10-24 to 10-36							
	10-36 to 11-24	4	Hist. (TRH)	Mar (O) (PAH)	Eng (O) (DYJ)	Mar© (SSD) STD(RBB)	Mar (O) (PAH)	Poli (RSK) Geog. (AKR)
	11-24 to 12-12	5	Geog. (AKR) Poli. (RSK)	Eng (O) (DYJ)	Geog. (AKR)	Eng © (XYZ)	Eco. (GRB)	Hist (TRH)
	12-12 to 1-00	6	P.E (VBB)	P.E (VBB)	Mar(O) (PAH)	Mar© (SSD) STD(RBB)	Eng. (O) (DYJ)	Hin (MNS)
B.A. II	8-00 to 8-48	1	Eng (C) (PSP)	Eco(GRB) Hist (TRH)	Bank (NTK) Hist(TRH)	Co. op (SDS) S.P (BRD)	Eng (C) (PSP)	Hin (XYZ) Eng.(DYJ) Mar(PAH)
	8-48 to 9-36	2	Eco(GRB) Hist (TRH)	Hin (MNS) Eng.(JSJ) Mar(SSD)	Co.op (SDS) S.P (BRD)	Hin (XYZ) Eng.(JSJ) Mar(PAH)	Geog (RBB) Poli (RSK)	Bank (NTK) Hist (SPD)
	9-36 to 10-24	3	Geog (AKR) Poli (RSK)	ENV (UDM)	Poli (RSK) Geog (AKR)	Geog(AKR) Poli (RSK)	Eco(GRB) Hist (SPD)	Geog(RBB) Poli (RSK)
	Short Rest 10-24 to 10-36							
	10-36 to 11-24	4	Hin (XYZ) Eng.(DYJ) Mar(SSD)	Bank (NTK) Hist (SPD)	Hin (XYZ) Eng.(JSJ) Mar(PAH)	Eng (C) (PSP)	Geog(AKR) Poli(RSK)	Hin (MNS) Eng.(JSJ) Mar(SSD)
	11-24 to 12-12	5	Co.op (SDS) SP(BRD)	Geog (AKR) Poli (RSK)	Eng (C) (PSP)	Hin (MNS) Eng.(DYJ) Mar(PAH)	Hin (MNS) Eng.(DYJ) Mar(SSD)	Eco(GRB) Hist (SPD)
	12-12 to 1-00	6		Co-op (SDS) SP (BRD)	Geog (AKR) Poli.(RSK)	Bank (NTK) Hist (TRH)	Envir (UDM)	
B.A. III	8-00 to 8-48	1	Eng (DYJ) Mar(SSD) Hin(XYZ) Hist(TRH) Eco(SDS)	Eng (PSP) Mar(PAH) Hin(XYZ) Hist(SPD) Eco(NTK)	Eng (C) (PSP)	Eng(XYZ) Mar(PAH) Hin(XYZ) Hist(SPD) Eco(NTK)	Eng(XYZ) Mar(PAH) Hin(MNS) Hist(SPD) Eco(SDS)	Eng(XYZ) Mar(SSD) Hin(MNS) Hist(SPD) Eco(GRB)
	8-48 to 9-36	2	Eng(XYZ) Mar-(PAH) Hin(MNS) Hist(SPD) Eco(XYZ)	Eng(DYJ) Mar-(PAH) Hin(XYZ) Hist(SPD) Eco(GRB)	Eng(XYZ) Mar(PAH) Hin(MNS) Hist(SPD) Eco(GRB)	Eng (C) (PSP)	Eng(PSP) Mar(PAH) Hin(XYZ) Hist(TRH) Eco(SDS)	Eng(PSP) Mar(PAH) Hin(XYZ) Hist(TRH) Eco(XYZ)
	9-36 to 10-24	3	Eng (C) (PSP)	Eng(JSJ) Mar(PAH) Hin(MNS) Hist(SPD) Eco(XYZ)	Eng(DYJ) Mar(SSD) Hin(XYZ) Hist(SPD) Eco(XYZ)	Eng(PSP) Mar(PAH) Hin(MNS) Hist(SPD) Eco(GRB)	Eng(PSP) Mar(SSD) Hin(MNS) Hist(TRH) Eco(XYZ)	Eng(PSP) Mar(PAH) Hin(MNS) Hist(SPD) Eco(SDS)
	Short Rest 10-24 to 10-36							
	10-36 to 11-24	4	Eng(JSJ) Mar(PAH) Hin(MNS) Hist(SPD) Eco(NTK)	Eng(JSJ) Mar(SSD) Hin(MNS) Hist(TRH) Eco(XYZ)	Eng(PSP) Mar(SSD) Hist(TRH) Hin (MNS) Eco(XYZ)	Eng(JSJ) Mar(SSD) Hin(MNS) Hist(TRH) Eco(XYZ)	Eng(DYJ) Mar(SSD) Hin(XYZ) Hist(SPD) Eco(NTK)	Eng (C) (PSP)

With effect from 03/07/2023

Time Table In Charge

Principal



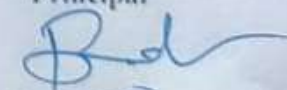
CLASS	TIME	PER	MON	TUE	WED	THU	FRI	SAT
B.COM I	8-00 to 8-48	1	Mkrt (NBG)	Eco (SDS)	Mkrt (NBG)	Eco (SDS)	A/C (NBG)	ENG (JSJ)
	8-48 to 9-36	2	INS (BRD)	Mkrt (NBG)	ENG (JSJ)	A/C (NBG)	A/C (NBG)	Mgt. (BRD)
	9-36 to 10-24	3	ENG (JSJ)	INS (BRD)	Eco (SDS)	A/C (NBG)	Mgt. (BRD)	Mkrt (NBG)
	Short Rest 10-24 to 10-36							
	10-36 to 11-24	4	Mgt. (BRD)	ENG (JSJ)	Mgt. (BRD)	INS (BRD)	Eco (SDS)	INS (BRD)
	11-24 to 12-12	5			P.E. (VBB)	P.E. (VBB)		
B.COM II	8-00 to 8-48	1	FE (BRD)	ENG (DYJ)	ENG (DYJ)	ECO (GRB)	BANK (SDS)	FE (BRD)
	8-48 to 9-36	2	A/C (NBG)	BANK (SDS)	BANK (SDS)	Environ (RBB)	Stat (RVP)	ENG (DYJ)
	9-36 to 10-24	3	ENG (DYJ)	ECO (GRB)	ECO (GRB)	FE (BRD)	Stat (RVP)	BANK (SDS)
	10-24 to 10-36							
	10-36 to 11-24	4	ECO (GRB)	FE (BRD)	Environ (RBB)	A/C (NBG)	Stat (RVP)	A/C (NBG)
	11-24 to 12-12	5			FE (BRD)	A/C (NBG)	Stat (RVP)	
B.COM III	8-00 to 8-48	1	B. ECO (GRB)	MMP (BRD)	B. ECO (GRB)	A/C-II (NBG)	BRF (PSS)	A/C-II (NBG)
	8-48 to 9-36	2	BRF (PSS)	BRF (PSS)	A/C-I (NBG)	MMP (BRD)	B. ECO (GRB)	A/C-II (NBG)
	9-36 to 10-24	3	CO-OP (SDS)	A/C-I (NBG)	A/C-I (NBG)	CO-OP (SDS)	CO-OP (SDS)	MMP (BRD)
	Short Rest 10-24 to 10-36							
	10-36 to 11-24	4	A/C-I (NBG)	A/C-II (NBG)	CO-OP (SDS)	B. ECO (GRB)	MMP (BRD)	BRF (PSS)
	11-24 to 12-12	5						

With effect from 03/07/2023

Time Table In Charge


उप प्राचार्य,
विश्वनाथ नाईक कला, वाणिज्य आणि
बाबा नाईक विज्ञान महाविद्यालय,
VISHWASRAO NAIK MAHAVIDYALAYA,
SHIRALA, DIST. SANGLI, जि. सांगली.

Principal


प्राचार्य,
विश्वनाथ नाईक कला, वाणिज्य आणि
बाबा नाईक विज्ञान महाविद्यालय,
शिराळा, ता. शिराळा, जि. सांगली.



NAAC GRADE - 'B'

(Affiliated to Shivaji University, Kolhapur.)
(JUNIOR/SENIOR)

EST : JUN-1970

Junior College Code : 15
 Junior College No. J-22-09-001
 UDISE No.: 27350713220

Principal : Dr. R. B. Bansode
 M.A., M.Phil., Ph.D.

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Out Ward No. V.N.M. /

Date : / / 20

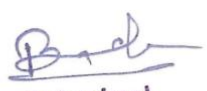


RECORD FOR 2023-24

Time-Table 2023-2024

B.Sc. I								
	Time	P	Monday	Tuesda y	Wednesday	Thursday	Friday	Saturday
Theory	08.00-08.48am	1	BOT JRK	CHE M DSM	ZOO-MRG /MATHS-URB	ZOO-NBB /MATHS-URB	ENGLISH PSP	CHEM CSK
	08.48-09.36am	2	CHEM DSM	MICRO-SSG / PHY-JMR	MICRO -RSJ / PHY-JMR	MICRO -RSJ / PHY-JMR	ZOO-NBB /MATHS-URB	ENGLISH PSP
	09.36-10.24am	3	MICRO -KDJ /PHY-JMR	ZOO-MRG /MATHS-URB	CHEM DSM	BOT SSP	CHEM CSK	BOT JRK
	Short Break							
	10.39-11.27am	4	ZOO- NBB/ MATHS-URB	ENGLIS H- PSP	BOT SSP	ENGLISH PSP	BOT JRK	MICRO - KRP / PHY-JMR
Break								
Practical Batches 1 CBMP- I (30) 2 CBZMi II/III/IV/V (35)	11.37 am To 02.01 pm			CHEM-III DSM	CHEM-II DSM//CSK	CHEM-IV DSM	CHEM-V DSM/CSK	CHEM-I DSM
			BOT-II JRK	BOT-V JRK	BOT-I SSP/KSR	BOT-III SSP	BOT-IV JRK	
			ZOO-III NBB/KNB	ZOO-IV MRG/K NB	ZOO-V NBB			ZOO-II NBB/SSS
			MICRO-IV SDB/XYZ	MICRO-II KRP	MICRO-III SDB/XYZ	MICRO-V SDB/XYZ		
				PHY-I JMR		MATHS-I URB		
B.Sc. II								
Practical (No of Students)	Time	P	Monday	Tuesda y	Wednesday	Thursday	Friday	Saturday
CMiZ – Z1(26) CMiZ- Z2(07) CMiZ- Z3(08)			CHEM-B1 SYS/PMS	CHEM-B1 SYS/PMS	CHEM-A1+A2+B2 +B3 PMS/CSK	CHEM-A1+A2+B2 +B3 PMS/CSK	CHEM-Z1+Z2+Z3 TPY/SYS	CHEM-Z1+Z2+Z3 TPY/SYS
			MICRO-	MICRO	MICRO-	MICRO-	MICRO	MICRO

CMiB-B1(28) CMiB-B2(09) CMiB-B3(07) MiBZ-M1(17) CPM-A1 (13) CPB-A2 (02)	8.00 am To 11.12am		Z1+Z3 RSJ/RPD	- Z1+Z3 RSJ/RPD	B1+Z2 SSG/NVP	B1+Z2 SSG/NVP	M1+B1+B2 KDJ/XY Z	M1+B1+B2 KDJ/XYZ
			BOT- A2+B2+B 3SSP	BOT A2+B2+B 3 SSP	BOT-M1 KSR	BOT-M1 KSR	BOT-B1 JRK/NA H	BOT-B1 JRK/NA H
			ZOO-M1+Z2 MRG/SHK	ZOO- M1+Z2 NBB/SHK	ZOO-Z1+Z3 MRG/SSS	ZOO- Z1+Z3 MRG/SSS		
			MATHS- URB A	MATHS -URB A			PHY- A1+A2 JMR	PHY- A1+A2 JMR
Theory	11.27- 12.15pm	1	MICRO -RSJ / PHY- JMR	CHE M PMS	ZOO-SHK / MATHS- URB	BOT JRK	CHEM SYS	MICRO - KRP / PHY-JMR
	12.15- 01.03pm	2	ZOO- MRG/ MATHS- URB	BOT-SSP	MICRO - SSG / PHY- JMR	CHEM SYS	MICRO - KRP / PHY-JMR	ZOO-MRG/ MATHS- URB
	01.03- 1.51pm	3	CHEM PMS	ZOO- NBB/ MATHS	BOT JRK	MICRO - SSG / PHY-JMR	ZOO-MRG / MATHS-I URB	BOT SSP
	Short Break							
	02.01- 2.49pm	4	BO T SSP	MICRO - RPD/PH Y-JMR	CHEM SYS	ZOO- NBB/ MATHS- URB	BOT JRK	CHEM PMS
	2.49- 3.37pm		ENV.SCI UDM			ENV.SCI UDM		


Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,



NAAC GRADE - 'B'

Junior College Code : 15
 Junior College No. J-22-09-001
 UDISE No.: 27350713220

(Affiliated to Shivaji University, Kolhapur.)
(JUNIOR/SENIOR)

EST : JUN-1970

Principal : Dr. R. B. Bansode
 M.A., M.Phil., Ph.D.

(02345) 272107 vishwasraonaik@rediffmail.com www.vnbnmshirala.org

Out Ward No. V.N.M. /

Date : / / 20

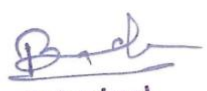


RECORD FOR 2023-24

Time-Table 2023-2024

B.Sc. I								
	Time	P	Monday	Tuesda y	Wednesday	Thursday	Friday	Saturday
Theory	08.00-08.48am	1	BOT JRK	CHE M DSM	ZOO-MRG /MATHS-URB	ZOO-NBB /MATHS-URB	ENGLISH PSP	CHEM CSK
	08.48-09.36am	2	CHEM DSM	MICRO-SSG / PHY-JMR	MICRO -RSJ / PHY-JMR	MICRO -RSJ / PHY-JMR	ZOO-NBB /MATHS-URB	ENGLISH PSP
	09.36-10.24am	3	MICRO -KDJ /PHY-JMR	ZOO-MRG /MATHS-URB	CHEM DSM	BOT SSP	CHEM CSK	BOT JRK
	Short Break							
	10.39-11.27am	4	ZOO- NBB/ MATHS-URB	ENGLIS H- PSP	BOT SSP	ENGLISH PSP	BOT JRK	MICRO - KRP / PHY-JMR
Break								
Practical Batches 1 CBMP- I (30) 2 CBZMi II/III/IV/V (35)	11.37 am To 02.01 pm			CHEM-III DSM	CHEM-II DSM//CSK	CHEM-IV DSM	CHEM-V DSM/CSK	CHEM-I DSM
			BOT-II JRK	BOT-V JRK	BOT-I SSP/KSR	BOT-III SSP	BOT-IV JRK	
			ZOO-III NBB/KNB	ZOO-IV MRG/K NB	ZOO-V NBB			ZOO-II NBB/SSS
			MICRO-IV SDB/XYZ	MICRO-II KRP	MICRO-III SDB/XYZ	MICRO-V SDB/XYZ		
				PHY-I JMR		MATHS-I URB		
B.Sc. II								
Practical (No of Students)	Time	P	Monday	Tuesda y	Wednesday	Thursday	Friday	Saturday
CMiZ – Z1(26) CMiZ- Z2(07) CMiZ- Z3(08)			CHEM-B1 SYS/PMS	CHEM-B1 SYS/PMS	CHEM-A1+A2+B2 +B3 PMS/CSK	CHEM-A1+A2+B2 +B3 PMS/CSK	CHEM-Z1+Z2+Z3 TPY/SYS	CHEM-Z1+Z2+Z3 TPY/SYS
			MICRO-	MICRO	MICRO-	MICRO-	MICRO	MICRO

CMiB-B1(28)	8.00 am To 11.12am		Z1+Z3 RSJ/RPD	- Z1+Z3 RSJ/RPD	B1+Z2 SSG/NVP	B1+Z2 SSG/NVP	M1+B1+B2 KDJ/XY Z	M1+B1+B2 KDJ/XYZ
CMiB-B2(09)			BOT- A2+B2+B 3SSP	BOT A2+B2+B 3 SSP	BOT-M1 KSR	BOT-M1 KSR	BOT-B1 JRK/NA H	BOT-B1 JRK/NA H
CMiB-B3(07)			ZOO-M1+Z2 MRG/SHK	ZOO- M1+Z2 NBB/SHK	ZOO-Z1+Z3 MRG/SSS	ZOO- Z1+Z3 MRG/SSS		
MiBZ-M1(17)			MATHS- URB A	MATHS -URB A			PHY- A1+A2 JMR	PHY- A1+A2 JMR
CPM-A1 (13)								
CPB-A2 (02)								
Theory	11.27- 12.15pm	1	MICRO -RSJ / PHY- JMR	CHE M PMS	ZOO-SHK / MATHS- URB	BOT JRK	CHEM SYS	MICRO - KRP / PHY-JMR
	12.15- 01.03pm	2	ZOO- MRG/ MATHS- URB	BOT-SSP	MICRO - SSG / PHY- JMR	CHEM SYS	MICRO - KRP / PHY-JMR	ZOO-MRG/ MATHS- URB
	01.03- 1.51pm	3	CHEM PMS	ZOO- NBB/ MATHS	BOT JRK	MICRO - SSG / PHY-JMR	ZOO-MRG / MATHS-I URB	BOT SSP
	Short Break							
	02.01- 2.49pm	4	BO T SSP	MICRO - RPD/PH Y-JMR	CHEM SYS	ZOO- NBB/ MATHS- URB	BOT JRK	CHEM PMS
	2.49- 3.37pm		ENV.SCI UDM			ENV.SCI UDM		


Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

P.P. Swami Vivekananda Sevashram Sanstha Shirala's
VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA,
SHIRALA (DIST-SANGLI)

TEACHER WISE TIME TABLE (Faculty of Commerce): 2022-2023

Name of Teacher & Workload	TIME	PER	MON	TUE	WED	THU	FRI	SAT
Mr B.R. Dashawant M. Com. M. Phil. (Subject: Commerce) (Workload-20)	8:15 to 9:03	1	B Com II	B Com III		B A II(SP)		B Com II
	9:03 to 9:51	2	B Com I		B A II(SP)	B Com III		B Com I
	9:51 to 10:39	3		B Com I			B Com I	B Com III
	10:49 to 11:37	4	B Com I	B Com II	B Com I	B Com I	B Com III	B Com I
	11:37 to 12:25	5	B A II(SP)		B Com II			
	12:25 to 1:13	6		B A II(SP)				

Name of Teacher & Workload	TIME	PER	MON	TUE	WED	THU	FRI	SAT
Mr. N.B. Gangdhar M. Com, SET. NET. (Subject: Accounts) (Workload-20)	8:15 to 9:03	1	B Com I Mkrt		B Com I Mkrt	B Com III Ac-II	B Com I (AC)	B Com III Ac-II
	9:03 to 9:51	2	B Com III Ac-I	B Com I Mkrt	B Com III Ac-I	B Com I (AC)	B Com I (AC)	B Com III Ac-II
	9:51 to 10:39	3	B Com II (AC)	B Com III Ac-I	B Com III Ac-I	B Com I (AC)		B Com I Mkrt
	10:49 to 11:37	4		B Com III Ac-II		B Com II (AC)		B Com II (AC)
	11:37 to 12:25	5				B Com II (AC)		
	12:25 to 1:13	6						

Name of Teacher & Workload	TIME	PER	MON	TUE	WED	THU	FRI	SAT
Mr. R. V. Patil M. Com (Stat) (Subject: Statistics) (Workload-04)	8:15 to 9:03	1						
	9:03 to 9:51	2					B Com II	
	9:51 to 10:39	3					B Com II	
	10:49 to 11:37	4					B Com II	
	11:37 to 12:25	5					B Com II	
	12:25 to 1:13	6						

Name of Teacher & Workload	TIME	PER	MON	TUE	WED	THU	FRI	SAT
Mrs. P. S. Shinde M.A, LL.M. (Subject: BRF) (Workload-04)	8:15 to 9:03	1					B.Com III	
	9:03 to 9:51	2		B.Com III				
	9:51 to 10:39	3						
	10:49 to 11:37	4	B.Com III					B.Com III
	11:37 to 12:25	5						
	12:25 to 1:13	6						



Name of Teacher & Workload	TIME	PER	MON	TUE	WED	THU	FRI	SAT
Mr. U. D. Magdum M.A, Env. Science (Subject: Environment) (Workload-06)	8:15 to 9:03	1						
	9:03 to 9:51	2				B.Com II		
	9:51 to 10:39	3		B A II				
	10:49 to 11:37	4	B Sc I		B.Com II			B Sc I
	11:37 to 12:25	5						
	12:25 to 1:13	6					B A II	



Head



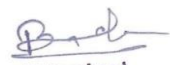

Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,



Time Table: 2023-24

Class	Days	08.00-08.48am	08.48-09.36am	09.36-10.24am	S H O R T R E C E S S	10.39-11.27am	Practical Batches: 1 CBMP-I (30) 2 CBZMi II/III/IV/V (35) Time: 11.37am to 02.01pm					
B.Sc. I	Monday	BOT-JRK	CHEM-DSM	MICRO -KDJ/ PHY-JMR		ZOO- NBB/ MATHS-URB		BOT-II-JRK	ZOO-III NBB/KNB	MICRO-IV SDB/XYZ		
	Tuesday	CHEM-DSM	MICRO-SSG/ PHY-JMR	ZOO- NBB/ MATHS-URB		ENGLISH- PSP	CHEM-III- DSM	BOT-V-JRK	ZOO-IV MRG/KNB	MICRO-II KRP	PHY-I JMR	
	Wednesday	ZOO- NBB/ MATHS-URB	MICRO -RSJ / PHY-JMR	CHEM-DSM		BOT-SSP	CHEM-II DSM//CSK	BOT-I- SSP/KSR	ZOO-V NBB	MICRO-III SDB/XYZ		
	Thursday	ZOO- NBB/ MATHS-URB	MICRO -RSJ / PHY-JMR	BOT-SSP		ENGLISH- PSP	CHEM-IV DSM	BOT-III-SSP		MICRO-V SDB/XYZ	MATHS-I URB	
	Friday	ENGLISH PSP	ZOO- NBB/ MATHS-URB	CHEM-CSK		BOT -JRK	CHEM-V DSM/CSK	BOT-IV-JRK				
	Saturday	CHEM -CSK	ENGLISH- PSP	BOT -JRK		MICRO - KRP / PHY-JMR	CHEM-I DSM		ZOO-II NBB/SSS			
Class	Days	11.27-12.15pm	12.15-01.03pm	01.03-1.51pm	S H O R T R E C E S S	02.01-2.49pm	2.49-3.37pm	Practical Batches: CMiZ - Z1 (26), CMiZ- Z2 (07), CMiZ- Z3 (08), CMiB-B1 (28), CMiB-B2 (09), CMiB-B3 (07), MiBZ-M1 (17), CPM-A1 (13), CPB-A2 (02) Time: 8.00 am to 11.12am				
B.Sc. II	Monday	MICRO -RSJ / PHY-JMR	ZOO-MRG/ MATHS- URB	CHEM-PMS		BOT-SSP	ENV.SCI- UDM	CHEM-B1 SYS/PMS	MICRO- Z1+Z3 RSJ/RPD	BOT- A2+B2+B3 SSP	ZOO- M1+Z2 MRG/SHK	MATHS-A- URB
	Tuesday	CHEM-PMS	BOT -SSP	ZOO-NBB/ MATHS-URB		MICRO-RPD/ PHY-JMR		CHEM-B1 SYS/PMS	MICRO- Z1+Z3 RSJ/RPD	BOT- A2+B2+B3 SSP	ZOO- M1+Z2 MRG/SHK	MATHS-A- URB
	Wednesday	ZOO-SHK / MATHS- URB	MICRO - SSG / PHY-JMR	BOT-JRK		CHEM-SYS		CHEM- A1+A2+B2+B3 PMS/CSK	MICRO- B1+Z2 SSG/NVP	BOT-M1 KSR	ZOO- Z1+Z3 MRG/SSS	
	Thursday	BOT-JRK	CHEM-SYS	MICRO - SSG / PHY-JMR		ZOO-NBB/ MATHS-URB	ENV.SCI- UDM	CHEM- A1+A2+B2+B3 PMS/CSK	MICRO- B1+Z2 SSG/NVP	BOT-M1 KSR	ZOO- Z1+Z3 MRG/SSS	
	Friday	CHEM-SYS	MICRO - KRP / PHY-JMR	ZOO-MRG / MATHS-I URB		BOT-JRK		CHEM- Z1+Z2+Z3 TPY/SYS	MICRO M1+B1+B2 KDJ/XYZ	BOT-B1 JRK/NAH		PHY-A1+A2 JMR
	Saturday	MICRO - KRP / PHY-JMR	ZOO-MRG/ MATHS- URB	BOT -SSP		CHEM PMS		CHEM- Z1+Z2+Z3 TPY/SYS	MICRO M1+B1+B2 KDJ/XYZ	BOT-B1 JRK/NAH		PHY-A1+A2 JMR


 Dept. of Maths
 Vishwasrao Naik Arts, Commerce
 & Baba Naik Science Mahavidyalaya Shirala


 Principal,
 Vishwasrao Naik Arts, Com. &
 Baba Naik Science Mahavidyalaya
 Shirala, Dist. Sangli,



NAAC GRADE - 'B'

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

RP. Swami Vivekanand Sevashram Sanstha, Shirala's
**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**
Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408

(Affiliated to Shivaji University, Kolhapur.)
(JUNIOR/SENIOR)



EST : JUN-1970

Principal : Dr. R. B. Bansode
M.A., M.Phil., Ph.D.

(02345) 272107 vishwasraonaik@rediffmail.com www.vnbnmshirala.org

Department of Mathematics Time Table: 2023-24

Class	Days	08.00-08.48am	08.48-09.36am	09.36-10.24am	S H O R T R E C E S S	10.39-11.27am	Practical Batches Time: 11.37am to 02.01pm					
B.Sc. I	Monday					MATHS-URB						
	Tuesday			MATHS-URB								
	Wednesday	MATHS-URB										
	Thursday	MATHS-URB								MATHS-I URB		
	Friday		MATHS-URB									
	Saturday											
Class	Days	11.27-12.15pm	12.15-01.03pm	01.03-1.51pm	S H O R T R E C E S S	02.01-2.49pm	2.49-3.37pm	Practical Batches Time: 8.00 am to 11.12am				
B.Sc. II	Monday		MATHS- URB									MATHS-A- URB
	Tuesday			MATHS-URB								MATHS-A- URB
	Wednesday	MATHS- URB										
	Thursday					MATHS-URB						
	Friday			MATHS-URB								
	Saturday		MATHS- URB									
	Friday											
	Saturday											

URBiroj
Dept. of Maths
Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala

Bansode
Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

VISHWASRAO NAIK ARTS, COMMERCE & SCIENCE MAHAVIDYALAYA, SHIRALA Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408 NAAC GRADE - 'B' Junior College Code: 15 Junior College No. 2-25-09-001 UDSSE No. 2736070220 (02348) 272107 vishwasraoartscollege@gmail.com ESTD: 2004-1970 Principal: Dr. B. B. Bansode M.A., M.Phil., M.D.												
Time Table: 2023-24												
Class	Days	08.00-08.48am	08.48-09.36am	09.36-10.24am	S H O R T E R C E S S	10.39-11.27am	Practical Batches: I CBMP-I (30) 2 CB2M I/II/III/V (35) Time: 11.37am to 02.01pm					
B.Sc. I	Monday	BOT-JRK	CHEM-DSM	MICRO-KDI/PHY-JMR		ZOO-NBB/ MATHS-URB	BOT-II-JRK	ZOO-III NBB/KNB	MICRO-IV SDB/XYZ			
	Tuesday	CHEM-DSM	MICRO-SSG/PHY-JMR	ZOO-NBB/ MATHS-URB		ENGLISH- PSP	CHEM-III-DSM	BOT-V-JRK	ZOO-IV MICRO-II KRP	PHY-I JMR		
	Wednesday	ZOO-NBB/ MATHS-URB	MICRO-RSJ/PHY-JMR	CHEM-DSM		BOT-SSP	CHEM-III-DSM/CSK	BOT-I-SSP/KSR	ZOO-V NBB	MICRO-III SDB/XYZ		
	Thursday	ZOO-NBB/ MATHS-URB	MICRO-RSJ/PHY-JMR	BOT-SSP		ENGLISH- PSP	CHEM-IV DSM				MATHS-I URB	
	Friday	ENGLISH PSP	ZOO-NBB/ MATHS-URB	CHEM-CSK		BOT-JRK	CHEM-V DSM/CSK	BOT-IV-JRK				
	Saturday	CHEM-CSK	ENGLISH- PSP	BOT-JRK		MICRO-KRP/PHY-JMR	CHEM-I DSM		ZOO-II NBB/SSS			
Class	Days	11.27-12.15pm	12.15-01.03pm	01.03-1.51pm	02.01-2.49pm	2.49-3.37pm	Practical Batches: CMGZ-Z1 (36), CMGZ-Z2 (07), CMGZ-Z3 (08), CMAB-B1 (36), CMAB-B2 (09), CMGB-B1 (07), MGBZ-M1 (17), CPM-A1 (13), CFB-A2 (02) Time: 8.00 am to 11.12am					
B.Sc. II	Monday	MICRO-RSJ/PHY-JMR	ZOO-MRG/ MATHS-URB	CHEM-PMS	BOT-SSP	ENV.SCI-UDM	CHEM-B1 SYS/PMS	MICRO-Z1+Z3 RS/RPD	BOT-A2+B3+SSP	ZOO-M1+Z2 MRG/SHK	MATHS-A-URB	
	Tuesday	CHEM-PMS	BOT-SSP	ZOO-NBB/ MATHS-URB	MICRO-RPD/PHY-JMR		CHEM-B1 SYS/PMS	MICRO-Z1+Z3 RS/RPD	BOT-A2+B3+SSP	ZOO-M1+Z2 MRG/SHK	MATHS-A-URB	
	Wednesday	ZOO-SHK/ MATHS-URB	MICRO-SSG/PHY-JMR	BOT-JRK	CHEM-SYS		CHEM-A1+A2+B2+B3 PMS/CSK	MICRO-B1+Z2 SSG/VP	BOT-M1 KSR	ZOO-Z1+Z3 MRG/SSS		
	Thursday	BOT-JRK	CHEM-SYS	MICRO-SSG/PHY-JMR	ZOO-NBB/ MATHS-URB	ENV.SCI-UDM	CHEM-A1+A2+B2+B3 PMS/CSK	MICRO-B1+Z2 SSG/VP	BOT-M1 KSR	ZOO-Z1+Z3 MRG/SSS		
	Friday	CHEM-SYS	MICRO-KRP/PHY-JMR	ZOO-MRG/ MATHS-I URB	BOT-JRK		CHEM-Z1+Z2+Z3 TPV/SYS	MICRO-M1+B1+B2 KDJ/XYZ	BOT-B1 JRK/NAH		PHY-A1+A2 JMR	
	Saturday	MICRO-KRP/PHY-JMR	ZOO-MRG/ MATHS-URB	BOT-SSP	CHEM PMS		CHEM-Z1+Z2+Z3 TPV/SYS	MICRO-M1+B1+B2 KDJ/XYZ	BOT-B1 JRK/NAH		PHY-A1+A2 JMR	
Class	Days	08.00-08.48am	08.48-09.36am	09.36-10.24am	S H O R T E R C E S S	Practical Chemistry: 10.49-Onwards					Microbiology: 10.49-Onwards	
B.Sc. III	Monday		CHEM-SMD/ MICRO-SSG	CHEM-DPH/ MICRO-KRP		Batch I CSK(3H)	Batch I TPY(1H)	Batch III DGR(4H)				Batch I KRP
	Tuesday	ENG-DYJ	CHEM-TPY/ MICRO-SSG	CHEM-DPH/ MICRO-NPV		(Batch II) SMD(1H)	(Batch II) DPH(1H)	Batch I TPY(2H)	Batch III DGR(4H)			Batch I SSG
	Wednesday	CHEM-TPY/ MICRO-RSJ	ENG-DYJ	CHEM-SMD/ MICRO-KRP		(Batch II) SMD(4H)	(Batch IV) DPH(4H)	Batch I TPY(3H)	Batch III DGR(4H)			Batch I RSJ
	Thursday	CHEM-DGR/ MICRO-RSJ	CHEM-TPY/ MICRO-KRP	ENG DYJ		(Batch II) SMD(4H)	(Batch IV) DPH(4H)	Batch I SYS(1H)	Batch I TPY(3H)	Batch III DGR(4H)		Batch I KRP
	Friday	ENG-DYJ	CHEM-DGR/ MICRO-SSG	CHEM-SMD/ MICRO-RSJ		(Batch II) SMD(4H)	(Batch IV) DPH(4H)	Batch IV PMS(1H)	Batch II DGR(1H)			
	Saturday		CHEM-DGR/ MICRO-SSG	CHEM-DPH/ MICRO-RSJ		(Batch II) SMD(4H)	(Batch IV) DPH(4H)					



2023-24
2022-23
2021-22
2020-21
2020
2019
2018-19
2018-19



NAAC GRADE - 'B'
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Junior College No. J-22-09-001
UDISE No.: 27350713220

P.P. Swami Vivekanand Sevashram Sanstha, Shirala's
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Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408

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EST : JUN-1970
Principal : **Dr. R. B. Bansode**
M.A., M.Phil., Ph.D.

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Time Table: 2023-24

Class	Days	08.00-08.48am	08.48-09.36am	09.36-10.24am		10.39-11.27am	Practical Batches: 1 CBMP- I (30) 2 CBZMi II/III/IV/V (35) Time: 11.37am onwards					
B.Sc. I	Monday	BOT-JRK	CHEM-DSM	MICRO -KDJ/ PHY-JMR	S H O R T R E C E S S	ZOO- NBB/ MATHS-URB		BOT-II-JRK	ZOO-III NBB/KNB	MICRO-IV SDB/XYZ		
	Tuesday	CHEM-DSM	MICRO-SSG/ PHY-JMR	ZOO- MRG/ MATHS-URB		ENGLISH- PSP	CHEM-III- DSM	BOT-V-JRK	ZOO-IV MRG/KNB	MICRO-II KRP	PHY-I JMR	
	Wednesday	ZOO- NBB/ MATHS-URB	MICRO -RSJ / PHY-JMR	CHEM-DSM		BOT-SSP	CHEM-II DSM//CSK	BOT-I- SSP/KSR	ZOO-V NBB	MICRO-III SDB/XYZ		
	Thursday	ZOO- MRG/ MATHS-URB	MICRO -RSJ / PHY-JMR	BOT-SSP		ENGLISH- PSP	CHEM-IV DSM	BOT-III-SSP		MICRO-V SDB/XYZ	MATHS-I URB	
	Friday	ENGLISH PSP	ZOO- NBB/ MATHS-URB	CHEM-CSK		BOT -JRK	CHEM-V DSM/CSK	BOT-IV-JRK				
	Saturday	ENGLISH- PSP	CHEM -CSK	BOT -JRK		MICRO - KRP / PHY-JMR	CHEM-I DSM		ZOO-II NBB/SSS			
B.Sc. II	Days	10.00-10.48pm	10.48-11.36pm	11.36-12.24pm	S H O R T R E C E S S	12.30-1.18pm	1.18-2.06pm	Practical Batches: CMiZ - Z1 (26), CMiZ- Z2 (07), CMiZ- Z3 (08), CMiB-B1 (28), CMiB-B2 (09), CMiB-B3 (07), MiBZ-M1 (17), CPM-A1 (13), CPB-A2 (02) Time: 8.00 am to 10.00am				
	Monday	MICRO -RSJ / PHY-JMR	ZOO-MRG/ MATHS- URB	CHEM-PMS		BOT-SSP	ENV.SCI- UDM	CHEM-B1 SYS/PMS	MICRO- Z1+Z3 RSJ/RPD	BOT- A2+B2+B3 SSP	ZOO- M1+Z2 MRG/SHK	MATHS-A- URB
	Tuesday	CHEM-PMS	BOT -SSP	ZOO-NBB/ MATHS-URB		MICRO-RPD/ PHY-JMR		CHEM-B1 SYS/PMS	MICRO- Z1+Z3 RSJ/RPD	BOT- A2+B2+B3 SSP	ZOO- M1+Z2 MRG/SHK	MATHS-A- URB
	Wednesday	ZOO-SHK / MATHS- URB	MICRO - SSG / PHY-JMR	BOT-JRK		CHEM-SYS		CHEM- A1+A2+B2+B3 PMS/CSK	MICRO- B1+Z2 SSG/NVP	BOT-M1 KSR	ZOO- Z1+Z3 MRG/SSS	
	Thursday	BOT-JRK	CHEM-SYS	MICRO - SSG / PHY-JMR		ZOO-NBB/ MATHS-URB	ENV.SCI- UDM	CHEM- A1+A2+B2+B3 PMS/CSK	MICRO- B1+Z2 SSG/NVP	BOT-M1 KSR	ZOO- Z1+Z3 MRG/SSS	
	Friday	CHEM-SYS	MICRO - KRP / PHY-JMR	ZOO-MRG / MATHS-I URB		BOT-JRK		CHEM- Z1+Z2+Z3 TPY/SYS	MICRO M1+B1+B2 KDJ/XYZ	BOT-B1 JRK/NAH		PHY-A1+A2 JMR
	Saturday	MICRO - KRP / PHY-JMR	ZOO-MRG/ MATHS- URB	BOT -SSP		CHEM PMS		CHEM- Z1+Z2+Z3 TPY/SYS	MICRO M1+B1+B2 KDJ/XYZ	BOT-B1 JRK/NAH		PHY-A1+A2 JMR
B.Sc. III	Days	08.00-08.48am	08.48-09.36am	09.36-10.24am	S H O R T R E C E S S	Practical Chemistry: 10.49-Onwords					Microbiology: 10.49-Onwords	
	Monday		CHEM-SMD/ MICRO-SSG	CHEM-DPH /MICRO- KRP		Batch I CSK(3H)	Batch I TPY(1H)	Batch III DGR(4H)			Batch I KRP	
	Tuesday	ENG-DYJ	CHEM-TPY /MICRO- SSG	CHEM-DPH /MICRO- NPV		(Batch I) SMD(1H)	(Batch-I)- DPH(1H)	Batch I TPY(2H)	Batch III DGR(4H)		Batch I SSG	
	Wednesday	ENG-DYJ	CHEM-TPY /MICRO- RSJ	CHEM-SMD /MICRO- KRP		(Batch II) SMD(4H)	(Batch IV) DPH(4H)	Batch I TPY(3H)	Batch III DGR(4H)		Batch I RSJ	
	Thursday	CHEM- DGR /MICRO- RSJ	CHEM- TPY /MICRO- KRP	ENG DYJ		(Batch II) SMD(4H)	(Batch IV) DPH(4H)	Batch I SYS(1H)	Batch I TPY(3H)	Batch III DGR(4H)	Batch I KRP	
	Friday	CHEM- DGR /MICRO- SSG	CHEM- SMD /MICRO- RSJ	ENG-DYJ		(Batch II) SMD(4H)	(Batch IV) DPH(4H)	Batch IV PMS(1H)	Batch II DGR(1H)			
	Saturday		CHEM- DGR /MICRO- SSG	CHEM- DPH /MICRO- RSJ		(Batch II) SMD(4H)	(Batch IV) DPH(4H)					



P.P. Swami Vivekanand Sevashram Sanstha, Shirala's

**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**

Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408

(Affiliated to Shivaji University, Kolhapur.)

(JUNIOR/SENIOR)



NAAC GRADE - 'B'

Junior College Code : 15

Junior College No. J-22-09-001

UDISE No.: 27350713220

EST : JUN-1970

Principal : **Dr. R. B. Bansode**
M.A., M.Phil., Ph.D.

(02345) 272107 vishwasraonaik@rediffmail.com www.vnbmshirala.org

Out Ward No. V.N.M. / /

Date : / / 20

RECORD FOR THE ACADEMIC YEAR 2023-24



EST: JUN-1970
Principal: Dr. R. B. Bansode
M.A., M.Phil., Ph.D.

Junior College Code: 15
Junior College No: J-22-09-001
UDISE No.: 27350713220

☎ (02345) 272107 📧 vishwasrao.naik@rediffmail.com 🌐 www.vishwasrao.com

Class	Days	08.00-08.48am	08.48-09.36am	09.36-10.24am	S	10.39-11.27am	Practical Batches: 1 CBMP-1 (30) 2 CBZM: II/III/IV/V (35) Time: 11.37am onwards
B.Sc. I	Monday	BOT-JRK	CHEM-DSM	MICRO-KDI/ PHY-JMR	S	ZOO-NBB/ MATHS-URB	BOT-II-JRK ZOO-III NBB/KNB SDB/XYZ
	Tuesday	CHEM-DSM	MICRO-SSG/ PHY-JMR	ZOO-MRG/ MATHS-URB	H	ENGLISH- PSP	CHEM-III- DSM ZOO-IV MRG/KNB PHY-I JMR
	Wednesday	ZOO-NBB/ MATHS-URB	MICRO-RSJ/ PHY-JMR	CHEM-DSM	O	BOT-SSP	BOT-I- SSP/KSR MICRO-III SDB/XYZ
	Thursday	ZOO-MRG/ MATHS-URB	MICRO-RSJ/ PHY-JMR	BOT-SSP	R	ENGLISH- PSP	CHEM-IV DSM NBB
	Friday	ENGLISH PSP	ZOO-NBB/ MATHS-URB	CHEM-CSK	E	BOT -JRK	CHEM-V DSM/CSK MICRO-V SDB/XYZ
	Saturday	ENGLISH- PSP	CHEM-CSK	BOT -JRK	S	MICRO - KRP / PHY-JMR	ZOO-II NBB/SSS
B.Sc. II	Days	10.00-10.48pm	10.48-11.36pm	11.36-12.24pm	Practical Batches: CMIZ - Z1 (26), CMIZ- Z2 (07), CMIZ- Z3 (08), CMIB-B1 (28), CMIB-B2 (09), CMIB-B3 (07), MIBZ-M1 (17), CPM-A1 (13), CPB-A2 (02) Time: 8.00 am to 10.00am		
	Monday	MICRO -RSJ / PHY-JMR	ZOO-MRG/ MATHS- URB	CHEM-PMS	S	BOT-SSP	CHEM-B1 SYS/PMS MICRO- Z1+Z3 RS/RPD BOT- A2+B2+B3 SSP
	Tuesday	CHEM-PMS	BOT -SSP	ZOO-NBB/ MATHS-URB	H	MICRO-RPD/ PHY-JMR	CHEM-B1 SYS/PMS MICRO- Z1+Z3 RS/RPD BOT- A2+B2+B3 SSP
	Wednesday	ZOO-SHK / MATHS- URB	MICRO - SSG / PHY-JMR	BOT-JRK	O	CHEM-SYS	CHEM- A1+A2+B2+B3 B1+Z2 PMS/CSK MICRO- SSG/NVP ZOO- Z1+Z3 MRG/SSK
	Thursday	BOT-JRK	CHEM-SYS	MICRO - SSG / PHY-JMR	R	ZOO-NBB/ MATHS-URB	CHEM- A1+A2+B2+B3 B1+Z2 PMS/CSK MICRO- SSG/NVP ZOO- Z1+Z3 MRG/SSK
	Friday	CHEM-SYS	MICRO - KRP / PHY-JMR	ZOO-MRG / MATHS-I URB	T	IBOT-JRK	CHEM- Z1+Z2+Z3 M1+B1+B2 KDI/XYZ MICRO M1+B1+B2 JMR
B.Sc. III	Saturday	MICRO - KRP/ PHY-JMR	ZOO-MRG/ MATHS- URB	BOT -SSP	E	CHEM PMS	CHEM- Z1+Z2+Z3 M1+B1+B2 KDI/XYZ MICRO M1+B1+B2 JMR
	Days	08.00-08.48am	08.48-09.36am	09.36-10.24am	Practical Chemistry: 10.49-Onwards Microbiology: 10.49-Onwards		
	Monday		CHEM-SMD/ MICRO-SSG	CHEM-DPH /MICRO- KRP	S	Batch I	Batch I
	Tuesday	ENG-DYJ	CHEM-TPY /MICRO-SSG	CHEM-DPH /MICRO- NPV	H	Batch I	Batch I
	Wednesday	ENG-DYJ	CHEM-TPY /MICRO-RSJ	CHEM-SMD /MICRO- KRP	O	(Batch II) SMD(4H)	Batch I
	Thursday	CHEM-DGR /MICRO- RSJ	CHEM-TPY /MICRO- KRP	ENG DYJ	R	(Batch II) SMD(4H)	Batch I
B.Sc. III	Friday	CHEM-DGR /MICRO- SSG	CHEM-SMD /MICRO- RSJ	ENG-DYJ	E	(Batch II) SMD(4H)	Batch I
	Saturday		CHEM-DGR /MICRO- SSG	CHEM-DPH /MICRO- RSJ	S	(Batch II) SMD(4H)	Batch I

Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli.

**VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE
MAHAVIDYALAYA, SHIRALA (DIST-SANGLI)**

DEPARTMENT OF ECONOMICS

TIME TABLE: 2022-2023



TIME	PE R	MON	TUE	WED	THU	FRI	SAT
8-00 to 8-48	1	Eco (SDS)	Eco (NTK)	Eng (C) (PP)	Eco (NTK)	Eco (SDS)	Eco (GRB)
8-48 to 9-36	2	Eco (KGB)	Eco (GRB)	Eco (SDS)	Eng (C) (PP)	Eco (SDS)	Eco (KGB)
9-36 to 10-24	3	Eng (C) (PP)	Eco (SDS)	Eco (GRB)	Eco (GRB)	Eco (KGB)	Eco (SDS)
10-34 to 11-22	4	Eco (NTK)	Eco (KGB)	Eco (SDS)	Eco (SDS)	Eco (NTK)	Eng (C) (DYJ)
11-22 to 12-10	5						

- 1) Dr. Gangadhar R. Bhuktar
- 2) Mr. Shankar D. Shinde
- 3) Mr. K. G. Bhise
- 4) Mr. Nilesh T. Kamble
- 5) Dr. Dilawar Y. Jamadar
- 6) Mr. Pramod Patil.

Head of Department

Principal



P.P. Swami Vivekanand Sevashram Sanstha, Shirala's

VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA

Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408



NAAC GRADE - 'B'

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EST : JUN-1970

Junior College Code : 15
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☎ (02345) 272107 ✉ vishwasraonaik@rediffmail.com 🌐 www.vnbnmshirala.org

Work load 2023-24

Index

Sr. No.	Contain	Page no.
1	Arts	1
2	Commerce	4
3	Science	5

P.P.Swami Vivekananda SevashramSansthashirala's
VISWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE
MAHAVIDYALAYA,
SHIRALA (DIST-SANGLI)
DEPARTMENT OF ECONOMICS
WORKLOD : 2023 - 24

Name Of Lecture	Class	Paper	Period	Total Period
Dr. G. R. Bhuktar. M.A, Ph. D, D. B. M. Assistant Professor & Head of Dept	B.A.I	1) Micro Economics P-1& P-2	4	20
	B.A. II	2) Macro Economics P-3 & 5.	4	
	B. A. III	3) Research Methodology in Economics, P-10 & P-15	4	
	B. Com. II	4) Macro Economics – P-1 & P-2	4	
	B. Com. III	5) Environment Economics P- I & II	4	
Mr. S. A. Shinde M.A. SET. Assistant Professor	B.A.II	1)Principles of co-operation P-1 & P-2	4	20
	B.A. III	2)Principal of Micro Economics P-07 & P-12	4	
	B. A. III	3) International Economics P-9 & P-14	4	
	B. Com. I	4) Indian Economics, P-1 & P-2	4	
	B. Com. III	5) Development of Co- Operation, P- I & P- II	4	
Mr. N. T. Kamble M.A.SET.G.D.C.&A Assistant Professor.	B.A. II	1) Money and Banking P-IV & VI	4	08
	B. A. III	2) History of Economic Thought P-11 & P-16	4	
Mr. K. G. Bhise M.A.SET Assistant Professor	B. A. III	1) Economics of Development & Planning P-8 & P-13	4	08
	B. Com. II	2) Money & Financial System P-1 & P-2	4	
		Total		56

Head of Department

Principal



P. P. Swami Vivekanand Sevashram Sanstha, Shirala's

VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA

NAAC Grade - B

(Affiliated to Shivaji University, Kolhapur)



EST : JUN-1970

DEPARTMENT OF MARATHI

WORKLOD: 2023-2024

Name Of Lecturer	Class	Paper	Period	Total Period
Dr.P.A.Hulenwar. M.A.Ph.D,NET HOD & Assistant Professor.	B.A. - I	1) Optional Marathi Paper- 1 &2	4	18
	B.A. - II	2) B.A.II Paper - III & IV	4	
	B. A. - III	3) B.A.III Paper – VII& XII	4	
		4) B.A.III Paper- VIII&XIII	4	
		5) B.A.III Paper – X & XV	2	
Dr.S.S.Dhumal M.A.M.phil, Ph.D Assistant Professor.	B.A. - I	1) Comp. Marathi Paper- I & II	4	18
	B.A. - II	2) B.A.II Paper -2 & 4	4	
	B. A. - III	3) B.A.III Paper – IX & XIV	4	
		4) B.A.III Paper- XI & XVI	4	
		5) B.A.III Paper – X& XV	2	



Principal,
Vishwasrao Naik Arts, Com.&
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

Dept. of English Workload Distribution 2023-24					
		Sem-I			Sem-II
B.A I	Compulsory	CHB-1			CHB-1
	Optional Paper	CHB-1			CHB-1
B.A II	Compulsory	CHB-2			CHB-2
	Opt. Cinema	DYJ			DYJ
	Opt. Partitionl	PSP			PSP
B.A. III	Compulsory	PSP			PSP
	Opt. Criticism	DYJ			DYJ
	Opt. Poetry	CHB-1&2			CHB-1&2
	Opt. Drama	PSP			PSP
	Opt. Novel	DYJ			DYJ
	Opt. Linguistics	PSP			PSP
B.Com.I	Compulsory	PSP			PSP
B.ComII	Compulsory	DYJ			DYJ
B.Sc I	Compulsory	CHB-2			CHB-2
B.Sc III	Compulsory	DYJ			DYJ
Dr. Dilawar Y. Jamadar -20 Lrectures					
Mr. Pramod S. Patil -20 Lectures					
CHB-1- 10 Lectures					
CHB-2- 10 Lectures					
Total Workload- 60 Lectures					

P P Swami Vivekananda Sevashram Sanstha Shiral's
Vishwasro Naik Arts Commerce and Baba Naik Science
Mahavidyalaya Shirala

Department of Commerce

Year 2023-24

Course structure & Workload

Sr.No.	Name of Faculties	Class	Name of the paper	Workload
1	Mr. B. R. Dashwant (HOD)	B. Com. I	Insurance	04
		B.Com. I	Principle of Management and Application	04
		B.Com. II	Fundamental Of Entrepreneurship	04
		B.Com. III	Modern Management Practice	04
		B.A II	Secretarial Practice and commercial correspondence	04
2	Mr. N. B. Gangdhar	B.Com. I	Principles of Marketing	04
		B.Com. I	Financial Accounting	04
		B.Com. II	Corporate Accounting	04
		B.Com. III	Advanced Accounting-I	04
		B.Com. III	Advanced Accounting-II	04
3	Mr. R .V. Patil	B.Com. II	Business Statistics	04
4	Adv. P.S.Shinde	B.Com. III	Business Regulating Framework	04
	Total			48



Mr.B.R.Dashwant (HOD)




Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,



Workload Department of Chemistry 2023-24

	Time	Per	Mon	Tue	Wed	Thu	Fri	Sat
Dr. S. M. Deshmukh (Subject: Chemistry) (Workload: 20) (Theory : 03) (Practical : 17)		1						
		2	B.Sc.III (Org)					
		3			B.Sc.III (Org)		B.Sc.III (Org)	
		Prac.		B.Sc.III (Batch I) (1H)	B.Sc.III (Batch II) (4H)	B.Sc.III (Batch II) (4H)	B.Sc.III (Batch II) (4H)	B.Sc.III (Batch II) (4H)

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Mr. D. P. Hiwarale (Subject: Chemistry) (Workload: 20) (Theory : 03) (Practical : 17)		1						
		2						
		3	B.Sc.III (phy)	B.Sc.III (phy)				B.Sc.III (phy)
		Prac.		B.Sc.III (Batch I) (1H)	B.Sc.III (Batch IV) (4H)	B.Sc.III (Batch IV) (4H)	B.Sc.III (Batch IV) (4H)	B.Sc.III (Batch IV) (4H)

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Dr. T. P. Yadav (Subject: Chemistry) (Workload: 20) (Theory : 03) (Practical : 17)		1			B.Sc III (Ind)			
		2		B.Sc III (Ind)		B.Sc III (Ind)		
		3						
		Prac.	B.Sc III(P) Batch I (1H)	B.Sc III(P) Batch I (2H)	B.Sc III(P) Batch I (3H)	B.Sc III(P) Batch I (3H)	B.Sc II(P) Batch Z1+Z2+Z3 (4H)	B.Sc II(P) Batch Z1+Z2+Z3 (4H)

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Dr. S. Y. Salunkhe (Subject: Chemistry) (Workload: 20) (Theory : 03) (Practical : 17)		1					B.Sc II	
		2				B.Sc II		
		3						
		4			B.Sc II			
		Prac.	B.Sc II(P) Batch B1(4H)	B.Sc II(P) Batch B1(4H)		B.Sc III(P) Batch IV(1H)	B.Sc II(P) Batch Z1+Z2+Z3 (4H)	B.Sc II(P) Batch Z1+Z2+Z3 (4H)

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Dr. D. G. Raut (Subject: Chemistry) (Workload: 20) (Theory : 03) (Practical : 17)		1				B.Sc III (Inorg)		
		2					B.Sc III (Inorg)	B.Sc III (Inorg)
		Prac.	B.Sc III(P) Batch III (4H)	B.Sc III(P) Batch III (4H)	B.Sc III(P) Batch III (4H)	B.Sc III(P) Batch III (4H)	B.Sc III(P) Batch II (1H)	

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Mr. D. S. Mane (Subject: Chemistry) (Workload: 20) (Theory : 03) (Practical : 17)		1		B.Sc I				
		2	B.Sc I					
		3			B.Sc I			
		4						
		Prac.		B.Sc I(P) Batch II(4H)	B.Sc I(P) Batch III(4H)	B.Sc I(P) Batch IV (4H)	B.Sc I(P) Batch V(1H)	B.Sc I(P) Batch I(4H)

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Mr. C. S. Kokani (Subject: Chemistry) (Workload: 20) (Theory : 02) (Practical : 18)		1						
		2						B.Sc I
		3					B.Sc I	
		4						
		Prac.	B.Sc III(P) Batch I(3H)	B.Sc I(P) Batch II(4H)	B.Sc II(P) Batch A(4H)	B.Sc II(P) Batch A(4H)	B.Sc I(P) Batch V(3H)	

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Mr. P. M. Swami (Subject: Chemistry) (Workload: 20) (Theory : 03) (Practical : 17)		1		B.Sc II				
		2						
		3	B.Sc II					
		4						B.Sc II
		Prac.	B.Sc II(P) Batch B1 (4H)	B.Sc II(P) Batch B1 (4H)	B.Sc II(P) Batch B2+B3 (4H)	B.Sc II(P) Batch B2+B3 (4H)	B.Sc III(P) Batch II(1H)	

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Dr. S. V. Kitte (Subject: Chemistry) (Workload: 09)		1						
		2						
		3						
		4						
		Prac.	B.Sc III(P) Batch (5H)	B.Sc III(P) Batch (4H)				

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Mr. W. B. Chandane (Subject: Chemistry) (Workload: 09)		1						
		2						
		3						
		4						
		Prac.			B.Sc III(P) Batch (5H)	B.Sc III(P) Batch (4H)		

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Mr. P. V. Mali (Subject: Chemistry) (Workload: 09)		1						
		2						
		3						
		4						
		Prac.					B.Sc III(P) Batch (5H)	B.Sc III(P) Batch (4H)

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Mr. A. G. Dalvi (Subject: Chemistry) (Workload: 09)		1						
		2						
		3						
		4						
		Prac.	B.Sc III(P) Batch (5H)	B.Sc III(P) Batch (4H)				

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Mr. S. S. Kolhe (Subject: Chemistry) (Workload: 09)		1						
		2						
		3						
		4						
		Prac.			B.Sc III(P) Batch (5H)	B.Sc III(P) Batch (4H)		

Workload Department of Microbiology 2023-24

	Time	Per	Mon	Tue	Wed	Thu	Fri	Sat
Dr. S. S. Gare (Subject: Microbiology) (Workload: 20) Theo.:07 Pract.: 13		1	B.Sc. III	B.Sc. III				
		2			B.Sc. II		B.Sc. III	
		3				B.Sc. II		B.Sc. III
		4		B.Sc. I				
		5						
		Pract.		B.Sc. III	B.Sc. II B1+Z2	B.Sc. II B1+Z2		

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Dr. R. S. Jadhav (Subject: Microbiology) (Workload: 20) Theo.: 07 Pract.: 13		1	B.Sc. II		B.Sc. III	B.Sc. III		
		2			B.Sc. I	B.Sc. I		B.Sc. III
		3					B.Sc. III	
		4						
		5						
		Pract.	B.Sc. II Z1+Z3	B.Sc. II Z1+Z3	B.Sc. III			

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Dr. K.R. Pawar (Subject: Microbiology) (Workload: 20) Theo.:06 Pract.: 14		1						B.Sc. II
		2				B.Sc. III	B.Sc. II	
		3		B.Sc. III	B.Sc. III			
		4						B.Sc. I
		5						
		Pract.	B.Sc. III	B.Sc. I B-II		B.Sc. III		

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Dr. K. D. Jagtap (Subject: Microbiology) (Workload: 09) Theo.:01 Pract.:08		1						
		2						
		3	B.Sc. I					
		4						
		5						
		Pract.					B.Sc. II M1+B1+B2	B.Sc. II M1+B1+B2

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Mr. R. P. Dalavi (Subject: Microbiology) (Workload: 09) Theo.:01 Pract.:08		1						
		2						
		3						
		4		B.Sc. II				
		5						
		Pract.	B.Sc. II Z1+Z3	B.Sc. II Z1+Z3				

[Signature]

HEAD

Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala



	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Dr. N. V. Potdar (Subject: Microbiology) (Workload: 09) Theo.:01 Pract.:08		1						
		2						
		3	B.Sc. III					
		4						
		5			B.Sc. II B1+Z2	B.Sc. II B1+Z2		
		Pract.						

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Mr. S. D. Gabale (Subject: Microbiology) (Workload: 09) Pract.:09 The.: 00		1						
		2						
		3						
		4						
		5						
		Pract.	B.Sc. I B-IV		B.Sc. I B-III	B.Sc. I B IV (1Hr)		

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Mr. XYZ (Subject: Microbiology) (Workload: 09) Pract.: 09 The.:00		1						
		2						
		3						
		4						
		5						
		Pract.				B.Sc. I (1Hr)	B.Sc. II M1+B1+B2	B.Sc. II M1+B1+B2

	Time	Per	Mon	Tues	Wed	Thur	Fri	Sat
Mr. XYZ (Subject: Microbiology) (Workload: 06) Pract.: 06 The.:00		1						
		2						
		3						
		4						
		5						
		Pract.	B.Sc. I B-VI		B.Sc. I (2 Hr)			

[Signature]

HEAD

Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala





P.P. Swami Vivekanand Sevashram Sanstha, Shirala's

**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**

Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408



NAAC GRADE - 'B'

(Affiliated to Shivaji University, Kolhapur.)

EST : JUN-1970

(JUNIOR/SENIOR)

Principal : **Dr. R. B. Bansode**
M.A., M.Phil., Ph.D.

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

☎ (02345) 272107 ✉ vishwasraonaik@rediffmail.com 🌐 www.vnbnmshirala.org

Out Ward No. V.N.M. /

/

Date : / / 20

**RECORD FOR THE
ACADEMIC YEAR
2023-24**



PP. Swami Vivekanand Sevashram Sanstha, Shirala's

VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA

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M.A., M.Phil., Ph.D.

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Out Ward No. V.N.M. /

Date : / / 20

ZOOLOGY WORKLOAD DISTRIBUTION 2023-2024 (Page 1)

Mr. N. B. Birajdar	Period	Mon.	Tue.	Wed.	Thur.	Fri.	Sat.
(Subject - Zoology) (Workload - 20)	1						
	2			B.Sc. I (Theory)		B.Sc. I (Theory)	
	3		B.Sc. II (Theory)				
	4				B.Sc. II (Theory)		
	5	B.Sc. I (4 Lec. - Practical) (Batch III)	B.Sc. II (4 Lec. - Practical) (Batch MI)	B.Sc. I (4 Lec. - Practical) (Batch IV)			B.Sc. I (4 Lec. - Practical) (Batch IV)
	6						

Dept. of Zoology
Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala

Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli.



P.R. Swami Vivekanand Sevashram Sanstha, Shirala's

VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA

Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408

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Junior College Code : 15
Junior College No. J-22-09-001
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(JUNIOR/SENIOR)

EST : JUN-1970

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Out Ward No. V.N.M. /

Date: / / 20

ZOOLOGY WORKLOAD DISTRIBUTION 2023-2024 (Page 2)

	Period	Mon.	Tue.	Wed.	Thur.	Fri.	Sat.
Dr. Mrs. M. R. Gejage (Subject – Zoology) (Workload - 20)	1						
	2	B.Sc. II (Theory)					B.Sc. II (Theory)
	3		B.Sc. I (Theory)			B.Sc. II (Theory)	
	4						
	5	B.Sc. II (4 Lec. - Practical) (Batch M4)	B.Sc. I (4 Lec. - Practical) (Batch V)	B.Sc. II (4 Lec. - Practical) (Batch ZI+Z3)	B.Sc. II (4 Lec. - Practical) (Batch ZI+Z3)		
	6						

[Signature]

Dept. of Zoology
Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala

[Signature]

Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli.



P.P. Gami Vivekanand Sevashram Sanstha, Shirala's

VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA

Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408

NAAC GRADE - 'B'

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Junior College No. J-22-09-001
UDISE No.: 27350713220

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(JUNIOR/SENIOR)

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Principal : Dr. R. B. Bansode
M.A., M.Phil., Ph.D.

(02345) 272107

vishwasraonaik@rediffmail.com www.vishwasraonaik.org

Out Ward No. V.N.M. /

Date: / / 20

ZOOLOGY WORKLOAD DISTRIBUTION 2023-2024 (Page 3)

C.H. B Staff	Period	Mon.	Tue.	Wed.	Thur.	Fri.	Sat.
1) Dr. Mrs. S. H. Kurane (SHK)	1			B.Sc. II (Theory 1) (SSS)	B.Sc. I (Theory 1) (KNB)		
	2					B.Sc. I (Theory 1) (SHK)	
	3						
	4	B.Sc. I (Theory 1) (KNB)					
2) Dr. Mrs. S. S. Sakhare (SSS)		B.Sc. II (4 Lec. - Practical) (Batch M1+Z2) (SHK)	B.Sc. II (4 Lec. - Practical) (Batch M1+Z2) (SHK)	B.Sc. II (4 Lec. - Practical) (Batch Z1+Z3) (SSS)	B.Sc. II (4 Lec. - Practical) (Batch Z1+Z3) (SSS)		
	5						B.Sc. I (Theory 1) (KNB)
3) Dr. K. N. Birje (KNB)							B.Sc. I (4 Lec. - Practical) (Batch 2) (KNB)
(Subject - Zoology)							
(Workload - 25)							

Dept. of Zoology

Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya Shirala

Principal,
Vishwasrao Naik Arts, Com.&
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli.



Faculty Name : Dr. U. R. Biraje

Department of Mathematics, Workload

Ac. Year: 2023-24

Class	Days	08.00-08.48am	08.48-09.36am	09.36-10.24am		10.39-11.27am	Practical Batches Time: 11.37am to 02.01pm					
B.Sc. I	Monday				S H O R T R E C E S S	L(URB)						
	Tuesday			L(URB)								
	Wednesday	L(URB)										
	Thursday	L(URB)									P(URB)	
	Friday		L(URB)									
	Saturday											
Class	Days	11.27-12.15pm	12.15-01.03pm	01.03-1.51pm		02.01-2.49pm	2.49-3.37pm	Practical Batches Time: 8.00 am to 11.12am				
B.Sc. II	Monday		L(URB)		S H O R T R E C E S S							P(URB)
	Tuesday			L(URB)								P(URB)
	Wednesday	L(URB)										
	Thursday					L(URB)						
	Friday			L(URB)								
	Saturday		L(URB)									

UR Biraje

Dept. of Maths

Vishwasrao Naik Arts, Commerce
 & Baba Naik Science Mahavidyalaya Shirala

Bansode

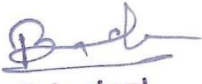
Principal,

Vishwasrao Naik Arts, Com. &
 Baba Naik Science Mahavidyalaya
 Shirala, Dist. Sangli,

**VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE
MAHAVIDYALAYA, SHIRALA
DEPARTMENT OF PHYSICS
WORKLOAD
2023-24**

	Time	Per	Mon	Tue	Wed	Thu	Fri	Sat
Mr. J. M. Rathod (Subject: Physics)		1	B.Sc- II					B.Sc-II
		2		B.Sc-I	B.Sc-I & II	B.Sc-I	B.Sc-II	
		3	B.Sc-I			B.Sc-II		
		4		B.Sc- II				B.Sc-I
	Pr.	5		B.Sc-I Batch			B.Sc-II Batch- A	B.Sc-II Batch-B (3H-XYZ)




Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,



P.P. Swami Vivekanand Sevashram Sanstha, Shirala's

VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA

Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408



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M.A., M.Phil., Ph.D.

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Department Meeting 2023-24

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2	Commerce	32-44
3	Science	45-117



Department of English

(2023-2024)

NOTICE

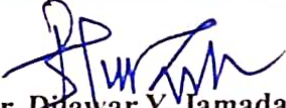
Monday 03/07/2023

All Faculty Members of the Department of English are informed that the first meeting of the Department of English has been scheduled on Wednesday, 05/07/2023 at 12.30 pm in the department. We request your presence and active participation in this important gathering.

AGENDA

- 1.1 Approval of Previous Meeting Minutes
- 1.2 Discussion on Annual Plan, Time-table, and Workload Distribution
- 1.3 Orientation on POs, COs, and SPOs for Students
- 1.4 Discussion on Newly Introduced NEP Structure
- 1.5 Planning Curricular, Co-curricular, and Extra-curricular Activities
- 1.6 Discussion on Certificate Course Basics of English Communication
- 1.7 Planning of National Level Seminar on NEP
- 1.8 Organizing workshop for Teachers on 12 July 2023
- 1.9 Elocution Competition for Students on 26 August 2023
- 1.10 Any other matter with prior permission of the chairman

Your active participation is crucial as we deliberate on various academic and administrative matters pertaining to our department. Your insights and suggestions will be highly valued. Kindly come prepared and bring any relevant documents or information that might contribute to the discussions. If you have additional points to be included in the agenda, please notify us by [Insert Deadline]. Thank you for your cooperation and commitment to the betterment of our department.


Dr. Dilawar Y. Jamadar
Head Dept. of English

Head

Department of English
V.N. & B.N. Mahavidyalaya
Shirala, Sangli, Maharashtra





Department of English

MINUTES OF THE 1ST MEETING

The first meeting of the department of English for the academic year 2023-24 was held on Wednesday, 05/07/2023 at 12.30 pm at the department

Sr.	NAME	DESIGNATION	SIGN
1	Dr. Dilawar Y. Jamadar	Asso. Prof. & Head	
2	Mr. Pramod S. Patil	Assistant Professor	
3	Mr. Vishwas B. Shinde	Assistant Professor	
4	Smt. Jayashri S. Jadhav	Assistant Professor	

1.1 Approval of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting and it was approved unanimously.

1.2 Discussion on Annual Plan, Time-table, and Workload Distribution

Asst. Professor Mr. Vishwas Shinde presented the annual plan, time-table, and workload distribution for discussion. Members provided their input and suggestions on the proposed plan. A consensus was reached on certain revisions to the plan.

1.3 Orientation on POs, COs, and SPOs for Students

Head of the Department Dr. D. Y. Jamadar instructed all the members to conduct an orientation session on Program Outcomes (POs), Course Outcomes (COs), and Program Specific Outcomes (PSOs) for students. Questions and clarifications would be addressed during the session.

1.4 Discussion on Newly Introduced NEP Structure for FY Classes

Head of the Department Dr. Dilawar Jamadar discussed the newly introduced NEP structure in detail. He also discussed the university policy to implement the same.

1.5 Planning Curricular, Co-curricular, and Extra-curricular Activities

It was discussed the planning of curricular, co-curricular, and extra-curricular activities for the upcoming year. Members contributed ideas and volunteered for organizing various activities.



Department of English

MINUTES OF THE 1st MEETING

The 2nd meeting of the department of English for the academic year 2023-24 was held on Saturday, 07/10/2023 at 12.30 pm at the department

Sr.	NAME	DESIGNATION	SIGN
1	Dr. Dilawar Y. Jamadar	Asso. Prof. & Head	
2	Mr. Pramod S. Patil	Assistant Professor	
3	Mr. Vishwas B. Shinde	Assistant Professor	
4	Smt. Jayashri S. Jadhav	Assistant Professor	

2.1 Approval of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting and it was approved unanimously

2.2 Allocation of Seminar and Assignment Topics for Internal Assessment

It was discussed the allocation of seminar and assignment topics for internal assessment. Members provided input and suggestions for ensuring a balanced distribution of topics. A plan was established to assign topics to students.

2.3 Development of Question Bank, Study Material, and E-resources

It was decided to provide a question bank, study materials, and e-resources to the students. Members discussed the progress made and suggested improvements. A timeline for completion was established.

2.4 Preparations for University Examinations - Semester I, III, and V

Mr. V. B. Shinde discussed the preparations for upcoming university examinations in Semesters I, III, and V. Strategies for student preparation and examination logistics were reviewed. Members agreed to coordinate efforts to ensure a smooth examination process.

2.7 Any other matter with prior permission of the chairman

No additional matters were raised under this agenda item.



Dr. Dilawar Y. Jamadar
Head Dept. of English

Head
Department of English
V.N. & B.N. Mahavidyalaya
Shirala, Sangli, Maharashtra



Department of English

(2023-2024)

NOTICE

Tuesday, 03/10/2023

All Faculty Members of the Department of English are informed that the 2nd meeting of the Department of English has been scheduled on Saturday, 07/10/2023 at 12.30 pm in the department. We request your presence and active participation in this important gathering.

AGENDA

- 2.1 Approval of Previous Meeting Minutes
- 2.2 Allocation of Seminar and Assignment Topics for Internal Assessment
- 2.3 Development of Question Bank, Study Material, and E-resources
- 2.4 Preparations for University Examinations - Semester I, III, and V
- 2.5 Any other matter with prior permission of the chairman

Your active participation is crucial as we deliberate on various academic and administrative matters pertaining to our department. Your insights and suggestions will be highly valued. Kindly come prepared and bring any relevant documents or information that might contribute to the discussions. If you have additional points to be included in the agenda, please notify us by [Insert Deadline]. Thank you for your cooperation and commitment to the betterment of our department.

Dr. Dilawar Y. Jamadar
Head Dept. of English

Head
Department of English
V.N. & P. Mahavidyalaya
Shirala, Sangli, Maharashtra





Department of English

Mr. Pramod S. Patil informed that the certificate distribution programme is planned on 4 April 2024. Hon. Principal and Vice-Principal will attend the programme. This year, 32 students registered for the department's certificate program in "Basics of English Communication," of which 27 passed.

4.5 To review the course and planning for next year

Mr. Shinde presented a review of the current course offering and discussed planning for the next academic year. Members shared their insights and recommendations for course improvements.

4.6 Any other matter with prior permission of the chairman

- a) Head of the Department Dr. Dilawar Jamadar appealed all the teachers to go through the NEP and be prepared for the upcoming academic year.

Dr. Dilawar Y. Jamadar
Head Dept. of English

Department of English
V.N. & P. Mahavidyalaya
Shirala, Sangli, Maharashtra





Department of English

MINUTES OF THE 4th MEETING

The 4th meeting of the department of English for the academic year 2023-24 was held on Wednesday, 20/03/2024 at 12.30 pm at the department

Sr.	NAME	DESIGNATION	SIGN
1	Dr. Dilawar Y. Jamadar	Asso. Prof. & Head	
2	Mr. Pramod S. Patil	Assistant Professor	
3	Mr. Vishwas B. Shinde	Assistant Professor	
4	Smt. Jayashri S. Jadhav	Assistant Professor	

4.1 Approval of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting and it was approved unanimously.

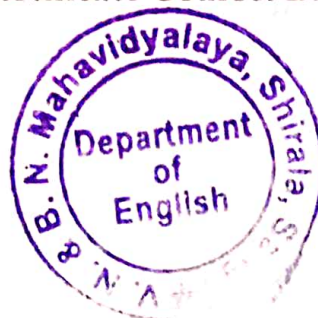
4.2 Review of Syllabus Completion and Confirming Internal Marks

HoD Dr. Dilawar Jamadar took the review of syllabus completion and it was found out that all the syllabus is as per the plan and on the end of the teaching activity day the syllabus will be covered 100%. Dr. Jamadar instructed all the members to confirm the internal marks.

4.3 Preparations for University Examinations - Semester II, IV, and VI

Smt. Jayashri Jadhav discussed the preparations for upcoming university examinations Semesters II, VI, and VI. Strategies for student preparation and examination logistics were reviewed. Members agreed to coordinate efforts to ensure a smooth examination process

4.4 Certificate Distribution of Certificate Course: Basics of English Communication





Department of English

(2023-2024)

NOTICE

Friday, 16/03/2024

All Faculty Members of the Department of English are informed that the fourth meeting of the Department of English has been scheduled on Wednesday, 20/03/2024 at 12.30 pm in the department. We request your presence and active participation in this important gathering.

AGENDA

- 4.1 Approval of Previous Meeting Minutes
- 4.2 Review of Syllabus Completion and Confirming Internal Marks
- 4.3 Preparations for University Examinations - Semester II, IV, and VI
- 4.4 Certificate Distribution of Certificate Course: Basics of English Communication
- 4.4 To review the course and planning for next year
- 4.6 Any other matter with prior permission of the chairman

Your active participation is crucial as we deliberate on various academic and administrative matters pertaining to our department. Your insights and suggestions will be highly valued. Kindly come prepared and bring any relevant documents or information that might contribute to the discussions. If you have additional points to be included in the agenda, please notify us by [Insert Deadline]. Thank you for your cooperation and commitment to the betterment of our department.


Dr. Dilawar Y. Jamadar
Head Dept. of English

Head
Department of English
V.N. & B.N. Mahavidyalaya
Shirala, Sangli, Maharashtra





Department of English

MINUTES OF THE 3rd MEETING

The 3rd meeting of the department of English for the academic year 2023-24 was held on Tuesday, 28/11/2023 at 12.30 pm at the department

Sr.	NAME	DESIGNATION	SIGN
1	Dr. Dilawar Y. Jamadar	Asso. Prof. & Head	
2	Mr. Pramod S. Patil	Assistant Professor	
3	Mr. Vishwas B. Shinde	Assistant Professor	
4	Smt. Jayashri S. Jadhav	Assistant Professor	

3.1 Approval of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting and it was approved unanimously.

3.2 Planning a Study Tour

Mr. Pramod Patil informed that a Students Study Tour for the Second Year and Third Year is planned on the 10 January 2024. The students will visit Shivaji University, New Palace Kolhapur, the Language Lab, and Keshavrao Bhosle Theatre Kolhapur to witness a drama performance.

3.3 Diagnostic Test and Certificate Course

Head Dr, Jamadar informed that the certificate course Basics of English Communication will be commencing from 8 January 2024. The students will be assigned the diagnostic test prior to the certificate course. After the test limited 30 students will be enrolled for the test.

3.4 Guest Lecture on 'English for Competitive Exams'

Smt. J. S. Jadhav informed that a guest lecture by Mansing Thombre (Y.C. College Islampur) is scheduled on March 15 on the subject of 'Opportunities in English.'

3.5 Workshop on Story Telling

It is informed by the head of the department that The Department has arranged a storytelling workshop on February 29, 2024 for the students of the department.

3.6 Any other matter with prior permission of the chairman

No additional matters were raised under this agenda item.



Dr. Dilawar Y. Jamadar
 Head Dept. of English

Head
 Department of English
 V.N. & B.N. Mahavidyalaya
 Shirala, Sangli, Maharashtra



Department of English

(2023-2024)

NOTICE

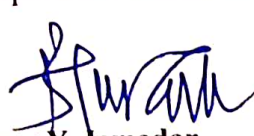
Friday 24/11/2023

All Faculty Members of the Department of English are informed that the third meeting of the Department of English has been scheduled on Tuesday, 28/11/2023 at 12.30 pm in the department. We request your presence and active participation in this important gathering.

AGENDA

- 3.1 Approval of Previous Meeting Minutes
- 3.2 Planning a Study Tour
- 3.3 Diagnostic Test and Certificate Course
- 3.4 Guest Lecture on 'English for Competitive Exams'
- 3.5 Workshop on Story Telling
- 3.6 Any other matter with prior permission of the chairman

Your active participation is crucial as we deliberate on various academic and administrative matters pertaining to our department. Your insights and suggestions will be highly valued. Kindly come prepared and bring any relevant documents or information that might contribute to the discussions. If you have additional points to be included in the agenda, please notify us by [Insert Deadline]. Thank you for your cooperation and commitment to the betterment of our department.


Dr. Dilawar Y. Jamadar
Head Dept. of English

Department of English
V.N. & B.N. Mahavidyalaya
Shirala, Sangli, Maharashtra





P. P. Swami Vivekanand Sevashram Sanstha, Shirala's

VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA



EST : JUN-1970

NAAC Grade - B

(Affiliated to Shivaji University, Kolhapur)

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Junior College No. J-22-09-001
UDISE No. : 27350713220

Tal. : Shirala, Dist. Sangli, Maharashtra-415408

Principal : Dr. R. B. BANSODE

(JUNIOR / SENIOR)

M.A., M.Phil., Ph.D.

Member of Senate

Shivaji University, Kolhapur

Website : www.vnbmshirala.org ■ Email : vishwasraonaik@rediffmail.com ■ Phone : (02345) 272107

DEPARTMENT OF MARATHI

दिनांक ०३/०७/२०२३

नोटीस

मराठी विभागाच्या प्राध्यापकांना याद्वारे कळविण्यात येते की, शैक्षणिक वर्ष २०२३ - २०२४ मधील प्रथम सत्राची पहिली बैठक बुधवार दिनांक ०९ /०७ /२०२३ रोजी दुपारी १२.३० वाजता होणार आहे. तरी मराठी विभागातील प्राध्यापकांनी उपस्थित रहावे .

विषयपत्रिका (Agenda) :

- १.१ मागील सभेचे इतिवृत्तास मान्यता देणे.
- १.२ वार्षिक नियोजन, वेळापत्रक आणि कार्यभार वितरण यावर चर्चा करणे.
- १.३ ICT-आधारित व्याख्यानाचे नियोजन करणे.
- १.४ स्लो - लर्नर विद्यार्थ्यांसाठी अधिक तासाचे नियोजन करणे.
- १.५ अभ्यासक्रम आणि अभ्यासक्रमेतर नियोजन करणे.
- १.६ अध्यक्षांच्या परवानगीने सभेदरम्यान येणाऱ्या विषयावर चर्चा करणे.

मराठी विभागप्रमुख

प्राचार्य

सत्र -१, सभा -१ नियोजन कार्यवाही

विषय १.१ :- मागील सभेचे इतिवृत्त वाचून कायम करणे.

ठराव १.१ :- विभागातील मागील सभेचे इतिवृत्त वाचून कायम करण्यात यावे.

विषय १.२ :- मराठी विभागाचे वार्षिक नियोजन, वेळापत्रक, अध्यापन, कार्यभार
इ. विषयावर चर्चा करणे.

ठराव १.२ :- डॉ.प्रकाश हुलेनवर यांनी नवीन वेळापत्रकाप्रमाणे वार्षिक नियोजन,
वेळापत्रक, अध्यापन कार्यभार इ.विषयावर चर्चा करून वार्षिक नियोजन
आराखडा तयार करण्याचा ठराव मांडला.

सूचक - डॉ.प्रकाश हुलेनवर

ठराव सर्वानुमते मंजूर

विषय १.३ :- ICT-आधारित व्याख्यानाचे नियोजन करणे.

ठराव १.३ :- नवीन शैक्षणिक धोरणानुसार अधिकाधिक ICT-आधारित व्याख्याने
घेण्यात यावीत.

सूचक - डॉ.प्रकाश हुलेनवर

अनुमोदन - प्रा.रवी लोंढे

ठराव सर्वानुमते मंजूर

विषय १.४ :- स्लो-लर्नर विद्यार्थ्यांसाठी जादा तासाचे नियोजन करणे.

ठराव १.४ :- मराठी विषयातील स्लो-लर्नर विद्यार्थ्यांसाठी जादा तासाचे नियोजन करण्याचे ठरले.

सूचक - डॉ.प्रकाश हुलेनवर

अनुमोदन - प्रा.रवी लोंढे

ठराव सर्वानुमते मंजूर

विषय १.५:- अभ्यासक्रम व अभ्यासक्रमेतर उपक्रमांचे नियोजन करणे.

ठराव १.५:- शैक्षणिक वर्ष २०२३-२४ मध्ये मराठी राजभाषा दिन,मराठी भाषा पंधरवडा साजरा करणे, वक्तृत्व व निबंध स्पर्धेचे आयोजन करणे, परीक्षा,सेमिनार, शैक्षणिक सहलीचे आयोजन, इ. कार्यक्रमाचा ठरावडॉ.पी.ए. हुलेनवर यांनी मांडला.

सूचक - डॉ.प्रकाश हुलेनवर

अनुमोदन - प्रा.रवी लोंढे

ठराव सर्वानुमते मंजूर

विषय १.६:- अध्यक्षांच्या परवानगीने सभेदरम्यान येणाऱ्या विषयावर चर्चा करणे.

ठराव १.६ :- सभेदरम्यान येणा-या नवीन विषयावर चर्चा करण्याचे ठरले. वरील सर्व ठराव सर्वानुमते मंजूर झाले .

मराठी विभागप्रमुख

प्राचार्य

कार्य अहवाल

अ.क्र	नियोजित कार्य	केलेली कार्यवाही
१.१	मागील सभेच्या इतिवृत्तास मान्यता देणे.	मराठी विभागातील मागील सभेचे इतिवृत्त वाचून कायम करण्यात आले.
१.२	वार्षिक नियोजन, वेळापत्रक आणि कार्यभार वितरण यावर चर्चा करणे	वार्षिक नियोजन, वेळापत्रक, अध्यापन कार्ये नियोजन आराखडा तयार करण्यात आला.
१.३	आय.सी.टी-आधारित व्याख्यानाचे आयोजन करणे.	नवीन शैक्षणिक धोरणानुसार अधिकाधिक व्याख्याने आय.सी.टी द्वारे घेण्याचे ठरले.
१.४	स्लो-लर्नर विद्यार्थ्यांसाठी जादा तासाचे नियोजन करणे.	मराठी विषयातील स्लो-लर्नर विद्यार्थ्यांसाठी तासाचे नियोजन केले.
१.५	अभ्यासक्रम व अभ्यासक्रमेतर उपक्रमांचे नियोजन करणे.	भाषा दिन, वक्तृत्व व निबंध स्पर्धा, परीक्षा,सेमिनार, शैक्षणिक सहल इ. आयोजन केले.
१.६	अध्यक्षांच्या परवानगीने सभे दरम्यान येणाऱ्या विषयावर चर्चा करणे.	सदर सभेत अचानक कोणतही नवीन विषय चर्चेसाठी आले नाहीत .


 विश्वासराव नाईक
 माता शास्त्री विद्यालय, शास्त्री
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DEPARTMET OF MARATHI

दिनांक - ०६/११/२०२३

नोटीस

मराठी विभागाच्या सर्व प्राध्यापकांना कळविण्यात येते की, शैक्षणिक वर्ष २०२३ -२४ ची दुसरी विभागीय बैठक सोमवार दिनांक १० /११/२०२३ रोजी सकाळी १२.०० वाजता होणार आहे. या महत्वाच्या बैठकीसाठी आपली उपस्थिती आवश्यक आहे.

विषयपत्रिका (Agenda) :

- २.१ मागील सभेचे इतिवृत्तास मान्यता देणे.
- २.२ विद्यार्थ्यांना अंतर्गत मूल्यांकनासाठी परिसंवाद आणि गृहपाठाचे विषय देणे.
- २.३ प्रश्नसंच, अभ्यासपूरक साहित्य आणि ई-संसाधनांचा उपयोग करणे.
- २.४ विद्यापीठ परीक्षांबद्दल चर्चा करणे.
- २.५ माजी विद्यार्थ्यांची माहिती संकलन करणे.
- २.६ अध्यक्षांच्या पूर्व परवानगीने आयत्यावेळी येणाऱ्या विषयावर चर्चा करणे.

सभा वृतांत

शैक्षणिक वर्ष २०२३-२४ मधील मराठी विभागाची दुसरी बैठक सोमवार, १० /११/२०२३ रोजी सकाळी ११.३० वाजता संपन्न झाली. याप्रसंगी खालील प्रमाणे ठराव झाले.

विषय २.१:- मागील सभेचे इतिवृत्त वाचून कायम करणे.

ठराव २.१:- मागील सभेचे इतिवृत्त वाचून कायम करण्यात यावे.

विषय २.२:- विद्यार्थ्यांना परिसंवाद आणि गृहपाठाचे विषय देणे.

ठराव २.२ :- डॉ.प्रकाश हुलेनवर यांनी अंतर्गत मूल्यांकनासाठी परिसंवाद आणि गृहपाठ इत्यादी विषयावर चर्चा करण्याचा ठराव मांडला .

सूचक - डॉ.प्रकाश हुलेनवर

अनुमोदन - प्रा.रवी लोंढे

ठराव सर्वानुमते मंजूर

विषय २.३ . प्रश्नसंच, अभ्यासपूरक साहित्य आणि ई-संसाधनांचा उपयोग करणे.

ठराव २.३ .विद्यार्थ्यांना अभ्यासपूरक साहित्य आणि ई-संसाधनांचा उपयोग अधिकाधिक वापर करण्यात यावा असा ठराव करण्यात आला.

सूचक - डॉ.प्रकाश हुलेनवर

अनुमोदन - प्रा.रवी लोंढे

ठराव सर्वानुमते मंजूर

विषय २.४ विद्यापीठ परीक्षांबद्दल चर्चा करणे.

ठराव २.४ विद्यापीठ परीक्षा- सत्र I, III, आणि V कामकाजाबाबत चर्चा करण्यात यावी.

सूचक - प्रा.रवी लोंढे

अनुमोदन - डॉ.प्रकाश हुलेनवर

ठराव सर्वानुमते मंजूर

विषय २.५ माजी विद्यार्थ्यांची माहिती संकलन करणे.

ठराव २.५ माजी विद्यार्थ्यांच्या पदवी नंतरच्या शैक्षणिक - व नोकरीविषयक माहिती संकलन करावी.

सूचक - डॉ.प्रकाश हुलेनवर

अनुमोदन - प्रा.रवी लोंढे

ठराव सर्वानुमते मंजूर

विषय २.६ अध्यक्षांच्या पूर्व परवानगीने आयत्यावेळी येणाऱ्या विषयावर चर्चा करणे.

ठराव २.६ सभे दरम्यान येणाऱ्या विषयावर अध्यक्षांच्या पूर्व परवानगीने चर्चा करावी .

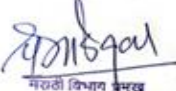
प्रा.रवी लोंढे

डॉ.प्रकाश हुलेनवर

मराठी विभाग प्रमुख

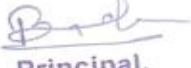
कार्य अहवाल

अ.क्र	नियोजित कार्य	केलेली कार्यवाही
२.१	मागील सभेचे इतिवृत्तास मान्यता देणे.	मागील सभेचे इतिवृत्त वाचून कायम करण्यात आला.
२.२	विद्यार्थ्यांना अंतर्गत मूल्यांकनासाठी परिसंवाद आणि गृहपाठाचे विषय देणे.	विद्यार्थ्यांचे शिवाजी विद्यापीठ परिपत्रकानुसार अंतर्गत मूल्यमापन परीक्षा, परिसंवाद आणि गृहपाठ पर्यंत घेण्याचे ठरले.
२.४	विद्यापीठ परीक्षांबाबत चर्चा करणे.	विद्यापीठ परीक्षा- सत्र I, III, आणि V कामकाजाबाबत चर्चा करण्यात आली .
२.५	माजी विद्यार्थ्यांची माहिती संकलन करणे.	माजी विद्यार्थ्यांच्या पदवी नंतरच्या शैक्षणिक - व नोकरीविषयक नोंदी घेणे .
२.६	अध्यक्षांच्या पूर्व परवानगीने आयत्यावेळी येणाऱ्या विषयावर चर्चा करणे .	सभे दरम्यान कोणताही नवीन विषय आले नाहीत.



मंडळी विभाग मुख
विश्वासराव नाईक कला, वणिज्य अर्थशास्त्र
बाबा नाईक विज्ञान महाविद्यालय
शिराला, जि. सांगली





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DEPARTMENT OF MARATHI

दिनांक- २१/११ /२०२३

नोटीस

मराठी विभागाच्या सर्व प्राध्यापकांना याद्वारे कळविण्यात येते की, शैक्षणिक वर्ष २०२३ -२४ सत्र दोन मधील मराठी विभागाची तिसरी बैठक सोमवार दिनांक २८ /०१ /२०२४ रोजी सकाळी ११.३० वाजता आयोजित करण्यात आली आहे. सर्व प्राध्यापकांनी उपस्थित राहावे ही विनंती.

विषयपत्रिका (Agenda) :

- ३.१ मागील बैठकीच्या इतिवृत्तांस सहमती देणे.
- ३.२ शिवाजी विद्यापीठ परीक्षांचे निकाल विश्लेषण करणे.
- ३.३ विद्यार्थ्यांना प्रकल्प आणि परिसंवाद विषयांचे देणे .
- ३.४. सत्र २,४ व ६ मध्ये घेण्यात येणा-या उपक्रमांचे नियोजन करणे.
- ३.५ अतिथी व्याख्यानांचे नियोजन करणे.
- ३.६ अध्यक्षीय परवानगीने सभे दरम्यान येणाऱ्या विषयावर चर्चा करणे .

सभा वृत्तांत

शैक्षणिक वर्ष २०२३ -२४ ची मराठी विभागाची तिसरी बैठक सोमवार दिनांक २८ /०१ /२०२४ रोजी सकाळी ११.३० वाजता विभागात आयोजित करण्यात आली. या सभेचे इतिवृत्त पुढील प्रमाणे-

विषय ३.१ :- मागील बैठकीच्या इतिवृत्तास सहमती देणे.

ठराव ३.१ :- मागील सभेचे इतिवृत्त वाचून कायम करण्यात यावे.

विषय ३.२ :- शिवाजी विद्यापीठ परीक्षांचे निकाल विश्लेषण करणे.

ठराव ३.२ :- शिवाजी विद्यापीठाचा जाहीर झालेला निकाल संकलन करावा व सदर निकाल विश्लेषण NAAC च्या आवश्यक स्वरूपात द्यावा असे मराठी विभाग प्रमुखांनी सुचवले.

सूचक - डॉ.प्रकाश हुलेनवर

अनुमोदन - प्रा.रवी लोंढे

ठराव सर्वानुमते मंजूर

विषय ३.३ :- विद्यार्थ्यांना 'प्रकल्प' आणि परिसंवादाचे विषय देणे.

ठराव ३.३ :- बी.ए. भाग -३ मराठी विभागातील विद्यार्थ्यांना अंतर्गत

मूल्यमापन परीक्षेकरिता प्रकल्प आणि परिसंवाद विषय द्यावेत असे डॉ.प्रकाश हुलेनवर यांनी सूचित केले व प्रा.रवी लोंढे अनुमोदन केले.

सदर ठराव सर्वानुमते मंजूर

विषय ३.४ :- सत्र २,४ व ६ मध्ये घेण्यात येणा-या उपक्रमांचे नियोजन करणे.

ठराव ३.४:- डॉ. प्रकाश हुलेनवर यांनी मराठी विभागातील सदस्यांशी चर्चा

करून शैक्षणिक सहल, मराठी भाषा पंधरवडा, मराठी राजा भाषा दिन, वार्षिक स्नेहसंमेलन इ.उपक्रमांचे नियोजन करण्याचा ठराव मांडला.

सूचक - डॉ.प्रकाश हुलेनवर

अनुमोदन - प्रा.रवी लोंढे

ठराव सर्वानुमते मंजूर

विषय ३.५ :- साधन व्यक्तींच्या व्याख्यानांचे आयोजन करणे.

ठराव ३.५ :- मराठी विभाग अंतर्गत डॉ.विनायक भागवत व डॉ.मांतेश हिरेमठ यांच्या व्याख्यानांचे आयोजित करण्याचा ठराव प्रा.रवी लोंढे यांनी मांडला.

अनुमोदन - डॉ.प्रकाश हुलेनवर

सूचक - प्रा.रवी लोंढे

ठराव सर्वानुमते मंजूर

विषय ३.६ :- अध्यक्षांच्या परवानगीने सभे दरम्यान येणाऱ्या विषयावर चर्चा करणे.

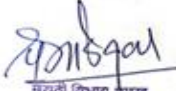
ठराव ३.६ :- सभे दरम्यान नव्याने येणाऱ्या विषयावर चर्चा करण्याचा ठराव झाला.

प्रा.रवी लोंढे

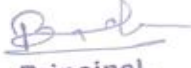
मराठी विभाग प्रमुख

कार्यवाही अहवाल

अ.क्र	नियोजित कार्य	केलेली कार्यवाही
३.१	मागील बैठकीच्या इतिवृत्तास सहमती देणे.	मागील सभेचे इतिवृत्त वाचून कायम करण्यात आले.
३.२	शिवाजी विद्यापीठ परीक्षांचे निकाल विश्लेषण करणे.	शिवाजी विद्यापीठाचा जाहीर झालेला निकाल संकलन केला व सदर निकाल NAAC च्या आवश्यक स्वरूपात दिला. .
३.३	विद्यार्थ्यांना 'प्रकल्प' आणि परिसंवादाचे विषय देणे.	बी.ए. भाग -३ मराठी विभागातील विद्यार्थ्यांना अंतर्गत मूल्यमापन परीक्षांकरिता प्रकल्प आणि परिसंवादाचे विषय दिले.
३.४	सत्र क्र- २,४ व ६ मध्ये घेण्यात येणा-या उपक्रमांचे नियोजन करणे.	मराठी विभागातील सदस्यांशी चर्चा करून शैक्षणिक सहल, मराठी भाषा पंधरवडा, मराठी राजा भाषा दिन, वार्षिक स्नेहसंमेलन इ.उपक्रमांचे नियोजन केले.
३.५	साधन व्यक्तींच्या व्याख्यानांचे आयोजन करणे.	मराठी विभाग अंतर्गत डॉ.विनायक भागवत व डॉ.मांतेस हिरेमठ यांच्या व्याख्यानांचे आयोजन केले.
३.६	अध्यक्षांच्या परवानगीने सभे दरम्यान येणाऱ्या विषयावर चर्चा करणे.	सभे दरम्यान कोणताही विषय उपस्थित झाला नाही. वरील सर्व ठराव एकमताने मंजूर झाले.


मराठी विभाग प्रमुख
विशवासराव नाईक कला, कौशल्य व व्यावसायिक
बाबा नाईक विज्ञान महाविद्यालय
शिराला, जि. सांगली




Principal,
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Shirala, Dist. Sangli,



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VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA



EST : JUN-1970

NAAC Grade - B

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Junior College Code : 15
Junior College No. J-22-09-001
UDISE No. : 27350713220

Tal. : Shirala, Dist. Sangli, Maharashtra-415408

Principal : Dr. R. B. BANSODE

(JUNIOR / SENIOR)

M.A., M.Phil., Ph.D.
Member of Senate
Shivaji University, Kolhapur

Website : www.vnbmshirala.org ■ Email : vishwasraonaik@rediffmail.com ■ Phone : (02345) 272107

DEPARTMET OF MARATHI

दिनांक : ०५/०३/२०२४

नोटीस

मराठी विभागाच्या सर्व प्राध्यापकांना याद्वारे कळविण्यात येते की, शैक्षणिक वर्ष २०२३ -२४ मधील सत्र समाप्तीची मराठी विभागाची मिटींग बुधवार दिनांक ११/०३ /२०२४ रोजी सकाळी ११.१५ वाजता आयोजित केली आहे सर्वानी उपस्थित रहावे.

विषयपत्रिका (Agenda)

- ४.१ मागील बैठकीच्या वृतांतास मान्यता देणे.
- ४.२ अभ्यासक्रम व अंतर्गत मूल्यमापनाचे पुनरावलोकन करणे.
- ४.३ विद्यापीठ परीक्षा बाबत चर्चा करणे.
- ४.४ अध्यक्षांच्या परवानगीने आयत्यावेळी येणाऱ्या विषयावर चर्चा करणे.

सभा वृतांत

शैक्षणिक वर्ष २०२३- २४ मराठी विभागाची चौथी सभा बुधवार दिनांक ११/०३ /२०२४ रोजी सकाळी ११.१५ वाजता मराठी विभागामध्ये

पुढील प्रमाणे संपन्न झाली.

विषय ४.१:- मागील सभेच्या इतिवृत्तांना मान्यता देणे.

ठराव ४.१:- मागील सभेतील इतिवृत्त वाचून कायम करणे .

विषय ४.२:- अभ्यासक्रम व अंतर्गत मूल्यमापनाचे पुनरावलोकन करणे.

ठराव ४.२:- डॉ.पी.ए.हुलेनवर यांनी मराठी विभागाचा अभ्यासक्रम पूर्णत्वाचा आढावा घेऊन विभागातील सदस्यांना विद्यार्थ्यांच्या अंतर्गत गुणांची खात्री करण्याचा ठराव केला.

सूचक - डॉ.प्रकाश हुलेनवर

अनुमोदन - प्रा.रवी लोंढे

ठराव सर्वानुमते मंजूर

विषय ४.३:- शिवाजी विद्यापीठ परीक्षा बाबत चर्चा करणे.

ठराव ४.३:- प्रा.लोंढे यांनी विद्यापीठ आगामी परीक्षांचा आढावा घेण्याचा ठराव मांडला.

सूचक - प्रा.रवी लोंढे

अनुमोदन - डॉ.प्रकाश हुलेनवर

ठराव सर्वानुमते मंजूर

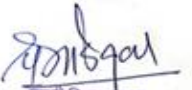
विषय ४.४ :- अध्यक्षांच्या परवानगीने आयत्यावेळच्या विषयावर चर्चा करणे.

ठराव ४.४ :- विभागप्रमुख डॉ.पी.ए. हुलेनवर यांनी मराठी विभागात सहाय्यक प्राध्यापक म्हणून नव्याने रुजू झाल्याबद्दल डॉ.शीतल धुमाळ यांचे स्वागत केले.

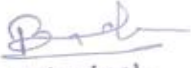
मराठी विभागप्रमुख

कार्यवाही अहवाल

अ.क्र	नियोजित कार्य	केलेली कार्यवाही
४.१	मागील सभेच्या इतिवृत्तास मान्यता देणे.	मागील सभेतील इतिवृत्त वाचून सर्वानुमते कायम करण्यात आले.
४.२	अभ्यासक्रम व अंतर्गत मूल्यमापनाचे पुनरावलोकन करणे.	डॉ.पी.ए.हुलेनवर यांनी मराठी विभागाचा अभ्यासक्रम पूर्णत्वाचा आढावा घेतला. शैक्षणिक वर्ष २०२३ - २०२४ मध्ये सर्व नियोजनानुसार, शैक्षणिक वर्षाच्या शेवटी मराठी विषयाचा एकूण अभ्यासक्रम १००% पूर्ण झाल्याचे प्राचार्यांना कळविण्यात आले.
४.३	शिवाजी विद्यापीठ परीक्षा बाबत चर्चा करणे.	प्रा.लॉंडे यांनी विद्यापीठ आगामी परीक्षांचा ठरावा मांडला. यानुसार परीक्षेसंबंधीची तयारी पूर्ण केल्याची खात्री केली.
४.४	अध्यक्षांच्या परवानगीने आयत्यावेळच्या विषयावर चर्चा करणे.	विभागप्रमुख डॉ.पी.ए. हुलेनवर यांनी मराठी विभागात सहाय्यक प्राध्यापक म्हणून नव्याने रुजू झाल्याबद्दल डॉ.शीतल धुमाळ यांचे स्वागत केले.


 मराठी विभाग प्रमुख
 विश्वासराव नाईक कला, वसिष्ठवाडी
 बाबा नाईक विज्ञान महाविद्यालय
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NAAC GRADE - 'B'

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(JUNIOR/SENIOR)

EST : JUN-1970

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

Principal : Dr. R. B. Bansode
M.A., M.Phil., Ph.D.

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Out Ward No. V.N.M. /

/

Date : / / 20

DEPARTMENT OF ECONOMICS

Date: 10/08/2022

NOTICE

All the faculty members of the department of Economics are hereby informed that Term commencement departmental meeting of the AY 2022-23 will be held on 14th August 2022, at 12.30 pm at department of Economics. All the faculty members are requested to attend the same.

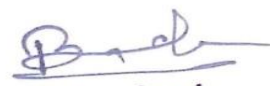
AGENDA

- 1.1 Confirmation of previous meeting minutes
- 1.2 Discussion on annual plan, time-table, and workload distribution
- 1.3 Orientation on POs, COs, and SPOs for Students
- 1.4 Regular ICT-based lectures
- 1.5 Scheme for slow and advanced learners with record
- 1.6 Planning curricular, co-curricular, and extra-curricular
- 1.7 Any other matter with prior permission of the chairman

Dr. G. R. Bhuktar
Head of department


Head,
Dept. of Economics
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala




Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

Meeting Minutes

The first meeting of the department of Economics for the academic year 2022-23 was held on 14/08/2022 at 12.30 pm at the department.

Members Presented:

Sr. No.	Name	Designation	Signature
1	Dr. G. R. Bhuktar	HOD	
2	Mr. S. D. Shinde	Assistant Professor	
3	Mr. K. G. Bhise	Assistant Professor	
4.	Mrs. S. S. Shelake	Assistant Professor	

Agenda 1.1: Confirmation of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting and it was approved unanimously.

Agenda 1.2: Discussion on Annual Plan, Time-table, and Workload Distribution

Annual plan, time-table, and workload distribution for discussion. Members provided their input and suggestions on the proposed plan. A consensus was reached on certain revisions to the plan.

Agenda 1.3: Orientation on POs, COs, and PSOs for Students

Mr. S. D. Shinde instructed all the members to conduct an orientation session on Program Outcomes (POs), Course Outcomes (COs), and Program Specific Outcomes (PSOs) for students. Questions and clarifications would be addressed during the session.

Agenda 1.4: Regular ICT-based Lectures

Dr. G.R.Bhuktar discussed the implementation of regular ICT-based lectures. The benefits of incorporating technology into lectures were highlighted. Members expressed support for integrating ICT in teaching methods. It was decided and approved unanimously to conduct lectures mingling with screenings and PPT presentations.

Agenda 1.5: Scheme for Slow and Advanced Learners with Record

Hon. Head of the Department presented a scheme to address the needs of slow and advanced learners. Members discussed strategies for tracking progress and providing appropriate support. Mrs. S. S. Shelake was given the responsibility of this activity

Agenda 1.6: Planning Curricular, Co-curricular, and Extra-curricular Activities

It was discussed the planning of curricular, co-curricular, and extra-curricular activities for the upcoming year. Members contributed ideas and volunteered for organizing various activities.

Agenda 1.7: Any other matter with prior permission of the chairman

No additional matters were raised under this agenda item.

Approved by:

Dr. G. R. Bhuktar
Head, Department of Economics


Head,

Dept. of Economics
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala



Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

Action Taken Report

Sr. No.	Item of Agenda	Action Taken
1.	Confirmation of Previous Meeting Minutes	Minutes of previous meeting has been confirmed
2.	Discussion on Annual Plan, Time-table, and Workload Distribution	Annual plan was prepared and New time-table with workload was prepared.
3.	Orientation on POs, COs, and PSOs for Students	In the welcome function and every introductory lecture, it was delivered.
4.	Regular ICT-based Lectures	It was started to take ICT-based lectures in the form of screenings and PPT presentations.
5.	Scheme for Slow and Advanced Learners with Record	The schemes for Slow and Advanced learners were implemented.
6.	Planning Curricular, Co-curricular, and Extra-curricular Activities	The planning for the mentioned activities was done and it has been implementing till the day.
7.	Any other matter with prior permission of the chairman	No additional matters were raised under this agenda item

Dr. G. R. Bhuktar

Head, Department of Economics


Head,
Dept. of Economics
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala.




Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
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Out Ward No. V.N.M. / /

Date : / / 20

DEPARTMET OF ECONOMICS

Date: 03/05/2023

NOTICE

All the faculty members of the department of Economics are hereby informed that term end departmental meeting of the AY 2022-23 will be held on 07th May 2023 at 12.30 pm at department of Economics. All the faculty members are requested to attend the same.

AGENDA

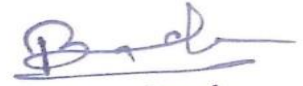
- 2.1 Confirmation minutes of the previous meeting
- 2.2 Review of syllabus completion and internal evaluation
- 2.3 To review of the syllabus completion
- 2.4 Any other issue with the permission of chair
- 2.5 Review of Project completion and evaluation



Head,
Dept. of Economics
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

Dr. G. R. Bhuktar (HOD)





Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

Meeting Minutes

The fourth meeting of the department of Economics for the academic year 2022-23 was held on 07th May 2023 at 12.30 pm at the department.

Members Presented:

Sr. No.	Name	Designation	Signature
1	Dr. G. R. Bhuktar	HOD	
2	Mr. S. D. Shinde	Assistant Professor	
3	Mr. K. G. Bhise	Assistant Professor	
4.	Mrs. S. S. Shelake	Assistant Professor	

Agenda 2.1: Confirmation Minutes of Previous Meeting

The meeting began with a review of the minutes from the previous meeting and it was approved unanimously.

Agenda 2.2 Review of Syllabus Completion

HoD Dr. G. R. Bhuktar took the review of syllabus completion and it was found out that the entire syllabus is as per the plan.

Agenda 2.3: To Confirming Internal Marks

At the end of the teaching activity day the syllabus will be covered 100%. Dr. G. R. Bhuktar instructed all the members to confirm the internal marks.

Agenda Item 2.4: Any other matter with prior permission of the chairman

Head of the Department Dr. G. R. Bhuktar welcome to Naziya Babaso Pirjaje & Vinaya Vilas Patil on his selection for Merit Scholarship give up as an the Bari. P. G. Patil & Sumati Patil foundation Merit Scholarship .

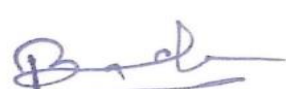
Agenda Item 2.5: Review of Project completion and evaluation

At the end of the teaching activity day the Project Work will be Complete 100%. Dr. G. R. Bhuktar instructed all the members to confirm the internal Project marks.

Approved by:


Head,
Dept. of Economics
Wishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala




Principal,
Wishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

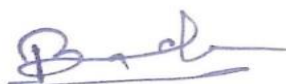
ACTION TAKEN REPORT

Sr. No .	Item of Agenda	Action Taken
1.	Confirmation Minutes of Previous Meeting	Minutes of previous meeting has been confirmed
2.	Review of Syllabus Completion	Syllabus completion has been reviewed
3.	Confirming Internal Marks	Internal marks has been confirmed.
4.	Any other matter with prior permission of the chairman	Hod Dr. G. R. Bhuktar welcome to Naziya Babaso Pirjaje & Vinaya Vilas Patil
5	Review of Project completion	All Student Can be complete Project Work. Thru Subject Guide has been confirmed

Dr. G. R. Bhuktar (HOD)


Head,
 Dept. of Economics
 Vishwasrao Naik Arts, Commerce &
 Baba Naik Science Mahavidyalaya, Shirala




Principal,
 Vishwasrao Naik Arts, Com. &
 Baba Naik Science Mahavidyalaya
 Shirala, Dist. Sangli,



PP. Swami Vivekanand Sevashram Sanstha, Shirala's
**VISHWASRAO NAIK ARTS, COMMERCE &
 BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**
 Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408



NAAC GRADE - 'B'

Junior College Code : 15
 Junior College No. J-22-09-001
 UDISE No.: 27350713220

(Affiliated to Shivaji University, Kolhapur.)
(JUNIOR/SENIOR)

EST : JUN-1970

Principal : Dr. R. B. Bansode
 M.A., M.Phil., Ph.D.

(02345) 272107 vishwasraonaik@rediffmail.com www.vnbmshirala.org

Out Ward No. V.N.M. /

Date: / / 20

DEPARTMET OF COMMERCE

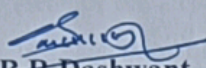
Date: 08/07/2023

NOTICE

The entire faculty members of the department 2023-24 will be held on 10th July 2023 at 11.30 am at department of Commerce. We request your presence and active participation in this important gathering.

AGENDA

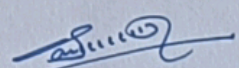
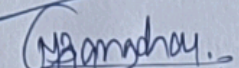
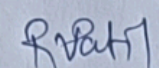
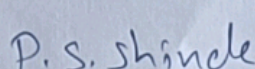
- 1.1 Confirmation of previous meeting minutes
- 1.2 Discussion on annual plan, time-table, and workload distribution
- 1.3 Orientation on POs, COs, and SPOs for Students
- 1.4 Scheme for slow and advanced learners with record
- 1.5 Planning curricular, co-curricular, and extra-curricular
- 1.6 Any other matter with prior permission of the chairman


Mr. B. R. Dashwant

Head of department



Received

- ① Mr. B. R. Dashwant - 
- ② Mr. M. B. Gangadhar - 
- ③ Mr. R. V. Patil - 
- ④ Mrs. P. S. Shinde - 

Meeting Minutes

The first meeting of the department of Commerce for the academic year 2023-24 was held on 10th July 2023 at 11.30 pm at the department.

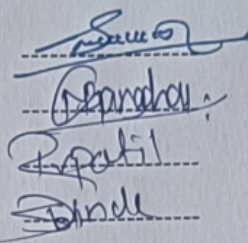
Members Presented:

Chairman: Mr. B.R.Dashwant

Member: Mr.N.B.Gangdhar

Member: Mr.R.V.Patil

Member: Mrs. P.S.Shinde



Agenda 1.1: Confirmation of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting and it was approved unanimously.

Agenda 1.2: Discussion on Annual Plan, Time-table, and Workload Distribution

Annual plan, time-table, and workload distribution for discussion. Members provided their input and suggestions on the proposed plan. A consensus was reached on certain revisions to the plan.

Agenda 1.3: Orientation on POs, COs, and PSOs for Students

Mr.N.B.Gangdhar instructed all the members to conduct an orientation session on Program Outcomes (POs), Course Outcomes (COs), and Program Specific Outcomes (PSOs) for students. Questions and clarifications would be addressed during the session.

Agenda 1.4: Scheme for Slow and Advanced Learners with Record

Hon. Head of the Department presented a scheme to address the needs of slow and advanced learners. Members discussed strategies for tracking progress and providing appropriate support. Mrs.P.S.Shinde was given the responsibility of this activity.

Agenda 1.5: Planning Curricular, Co-curricular, and Extra-curricular Activities

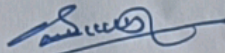
It was discussed the planning of curricular, co-curricular, and extra-curricular activities for the upcoming year. Members contributed ideas and volunteered for organizing various activities.



Agenda 1.6: Any other matter with prior permission of the chairman

No additional matters were raised under this agenda item.

Approved by:



Mr. B.R. Dashwant
Head, Department of Commerce

Action Taken Report

Sr. No.	Item of Agenda	Action Taken
1.	Discussion on Annual Plan, Time-table, and Workload Distribution	Annual plan was prepared and New time-table with workload was prepared.
2.	Orientation on POs, COs, and PSOs for Students	In the welcome function and every introductory lecture, it was delivered.
3.	Scheme for Slow and Advanced Learners with Record	The schemes for Slow and Advanced learners were implemented.
4.	Planning Curricular, Co-curricular, and Extra-curricular Activities	The planning for the mentioned activities was done and it has been implementing till the day.





PP. Swami Vivekanand Sevashram Sanstha, Shirala's
**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**
Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408



NAAC GRADE - 'B'

Junior College Code : 15

Junior College No J-22-09-001

UDISE No: 27350713220

(Affiliated to Shivaji University, Kolhapur.)
(JUNIOR/SENIOR)

EST : JUN-1970

Principal : Dr. R. B. Bansode
M.A., M.Phil., Ph.D.

(02345) 272107 vishwasraonaik@rediffmail.com www.vnbmshirala.org

Out Ward No. V.N.M. /

Date : / / 20

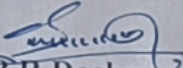
DEPARTMENT OF COMMERCE

Date: 28/12/2023

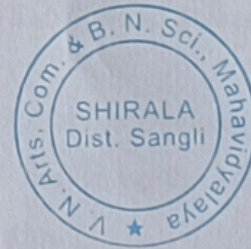
NOTICE

The entire faculty members of the department of Commerce are hereby informed that 2nd departmental Meeting of the AY 2023-24 will be held on 1st January 2024 at 11.30 am at department of Commerce. We request your presence and active participation in this important gathering.

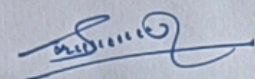
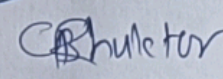
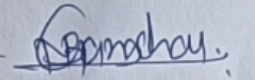
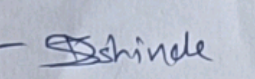
- 2.1 Confirmation of previous meeting minutes
- 2.2 Allocation of seminar and assignment topics for internal assessment
- 2.3 Addressing cross-cutting issues in syllabi with related activities
- 2.4 Development of question bank, study material, and e-resources
- 2.5 Preparations for university examinations - Semester I, III, and V
- 2.6 Collection of alumni records (higher education and placement)
- 2.7 Any other matter with prior permission of the chairman


Mr. B.R. Dashwant

Head of department



Received

- ① Mr. B.R. Dashwant - 
- ② Dr. G.R. Bhuktar - 
- ③ Mr. N.B. Gangadhar - 
- ④ Mr. S.P. Shinde - 

Meeting Minutes

The second meeting of the department of Commerce for the academic year 2023-24 was held on 1st January 2024 at 11.30 am at the department.

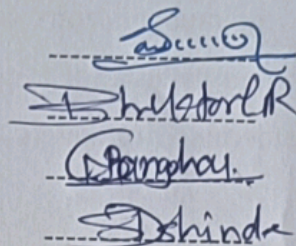
Members Presented:

Chairman: Mr. B.R.Dashwant

Member: Dr. G.R.Bhuktar

Member: Mr.N.B.Gangdhar

Member: Mr.S.D.Shinde



Agenda 2.1: Confirmation of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting and it was approved unanimously.

Agenda 2.2: Allocation of Seminar and Assignment Topics for Internal Assessment

It was discussed the allocation of seminar and assignment topics for internal assessment. Members provided input and suggestions for ensuring a balanced distribution of topics. A plan was established to assign topics to students.

Agenda 2.3: Addressing Cross-cutting Issues in Syllabi with Related Activities

The affiliating university presented cross-cutting issues in syllabi and proposed related activities to address them. Members discussed the importance of interdisciplinary learning and supported the suggested activities.

Agenda 2.4: Development of Question Bank, Study Material, and E-resources

It was decided to provide a question bank, study materials, and e-resources to the students. Members discussed the progress made and suggested improvements. A timeline for completion was established.



Agenda 2.5: Preparations for University Examinations - Semester I, III, and V

Dr.G.R.Bhuktar discussed the preparations for upcoming university examinations in Semesters I, III, and V. Strategies for student preparation and examination logistics were reviewed. Members agreed to coordinate efforts to ensure a smooth examination process.

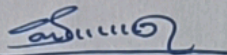
Agenda 2.7: Collection of Alumni Records (Higher Education and Placement)

Dr.G.R.Bhuktar presented a plan to collect alumni records, focusing on higher education and placement outcomes. Members discussed the importance of maintaining alumni connections and agreed to initiate data collection.

Agenda Item 2.8: Any other matter with prior permission of the chairman

No additional matters were raised under this agenda item.

Approved by:



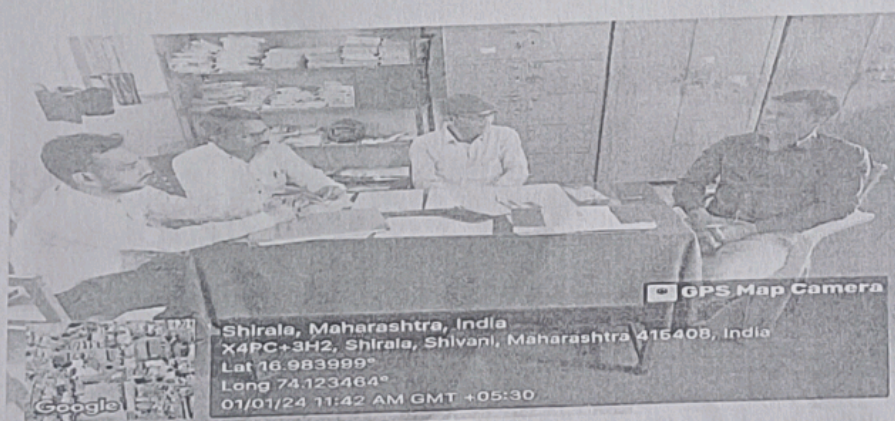
Mr.B.R.Dashwant

Head, Department of Commerce



ACTION TAKEN REPORT

Sr. No.	Item of Agenda	Action Taken
1.	Confirmation of Previous Meeting Minutes	Minutes of previous meeting has been confirmed
2.	Allocation of Seminar and Assignment Topics for Internal Assessment	Seminar topics for B.com-III and assignment topics for B.com-I were allotted and it was taken in the given schedule.
3.	Addressing Cross-cutting Issues in Syllabi with Related Activities	Enlisted cross-cutting issues reflected in the syllabi and planned to conduct activities related to the same.
4.	Development of Question Bank, Study Material, and E-resources	It was started to develop question bank, study material and e-resources and provided the same to the students.
5.	Preparations for University Examinations - Semester I, III, and V	Internal exams for B.com-III and B.com- I was taken and the results were updated on university web portal in the given deadline.
6.	Collection of Alumni Records (Higher Education and Placement)	Alumni record of the previous year students was taken in the given format and recorded in the department.
7.	Any other matter with prior permission of the chairman	No additional matters were raised under this agenda item.





PP. Swami Vivekanand Sevashram Sanstha, Shirala's
**VISHWASRAO NAIK ARTS, COMMERCE &
 BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**
 Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408



NAAC GRADE - 'B'

Junior College Code : 15
 Junior College No. J-22-09-001
 UDISE No.: 27350713220

(Affiliated to Shivaji University, Kolhapur.)
(JUNIOR/SENIOR)

EST : JUN-1970

Principal : Dr. R. B. Bansode
 M.A., M.Phil., Ph.D.

(02345) 272107 vishwasraonaik@rediffmail.com www.vnbnmshirala.org

Out Ward No. V.N.M. /

Date : / / 20

DEPARTMENT OF COMMERCE

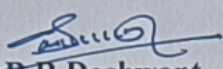
Date: 12/01/2024

NOTICE

All the faculty members of the department of Commerce are hereby informed that 3rd departmental meeting of the AY 2023-24 will be held on 14th January 2024 at 12.30 pm at department of Commerce. All the faculty members are requested to attend the same.

AGENDA

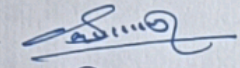
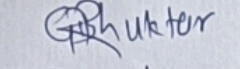
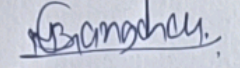
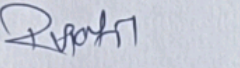
- 3.1 Confirmation of the previous meeting minutes
- 3.2 Analysis of SUK exam semester results
- 3.3 Allotment of project and seminar topics
- 3.4 Planning activities for the semester
- 3.5 Any other issue with the permission of chair


Mr. B. R. Dashwant

Head of department

Received



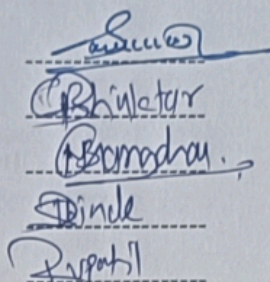
- ① Mr. B. R. Dashwant - 
- ② Dr. G. R. Bhukter - 
- ③ Mr. N. B. Gangadhar - 
- ④ Mr. R. V. Patil - 

Meeting Minutes

3rd meeting of the department of Commerce for the academic year 2023-24 was held on 14th January 2024 at 12.30 pm at the department.

Members Presented:

Chairman: Mr. B.R.Dashwant
Member: Dr. G.R.Bhuktar
Member: Mr. N. B. gangdhar
Member: Mrs.P. S. Shinde
Member: Mr. R. V. Patil


The block contains five handwritten signatures, each written over a horizontal dashed line. The signatures are: 1. A signature that appears to be 'Dashwant' (Chairman). 2. A signature that appears to be 'Bhuktar' (Member). 3. A signature that appears to be 'Gangdhar' (Member). 4. A signature that appears to be 'Shinde' (Member). 5. A signature that appears to be 'Patil' (Member).

Agenda 3.1: Confirmation of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting and it was approved unanimously.

Agenda 3.2 Analysis of SUK Exam results

The declared Shivaji University results were discussed with the members and asked them to do the analysis of the Commerce Course. It was also suggested that the analysis should be in the required format of the NAAC considering AQAR fulfilment.

Agenda 3.3: Allotment Project and Seminar Topics

It was discussed the allocation of project and assignment topics for internal assessment. Members provided input and suggestions for ensuring a balanced distribution of topics. A plan was established to assign topics to students.

Agenda 3.4 Planning Activities

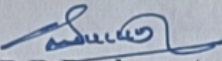
HoD Mr.B.R.Dashwant asked all the members to discuss with students and finalize the day, date and venue of the Study Tour as well as alumni meet. It was also discussed that the proposed Workshop for the Teachers on E-mail and



Business Meeting will be conducted after the syllabus completion, as most of the teachers can attend it.

Agenda 3.5 Any Other Issue with the Permission of the Chair

- a) HoD Mr.B.R.Dashwant informed that we will going to face NAAC very soon.


Mr.B.R.Dashwant
Head, Department of Commerce

Action Taken Report

Sr. No	Item of Agenda	Action Taken
1.		
2.	Analysis of SUK Exam results	Results were analyzed. Hod Mr Dashwant sir suggested all faculty members to prepare the record as per the required format.
3.	Allotment Project and Seminar Topics	Project and Seminar Topics were distributed to respective teacher.
4.	Planning Activities	Plans were discussed for respective activities and responsibilities were assigned to respective teachers.
5.	Any Other Issue with the Permission of the Chair	Advertisement read out and Hod Mr.B.R.Dashwant addressed the rules regarding NAAC visit.





PP. Swami Vivekanand Sevashram Sanstha, Shirala's
**VISHWASRAO NAIK ARTS, COMMERCE &
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NAAC GRADE - 'B'

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Out Ward No. V.N.M. /

Date : / / 20

DEPARTMENT OF COMMERCE

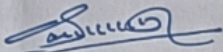
Date: 06/04/2024

NOTICE

All the faculty members of the department of Commerce are hereby informed that term end departmental meeting of the AY 2023-24 will be held on 08th April 2024 at 12.30 pm at department of Commerce. All the faculty members are requested to attend the same.

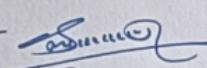
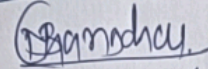
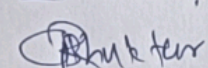
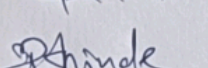
AGENDA

- 4.1 Confirmation minutes of the previous meeting
- 4.2 Review of syllabus completion and internal evaluation
- 4.3 To review of the syllabus completion
- 4.4 Any other issue with the permission of chair


Mr. B.R. Dasahwant
Head of department

Received



- ① Mr. B. R. Dasahwant - 
- ② Mr. N. B. Gangadhar - 
- ③ Mr. G. R. Bhulekar - 
- ④ Mr. P. S. Shinde - 

Meeting Minutes

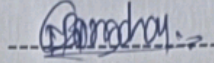
The fourth meeting of the department of Commerce for the academic year 2023-24 was held on 08th April 2024 at 12.30 pm at the department.

Members Presented:

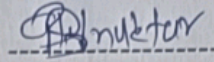
Chairman: Mr. B.R.Dashwant



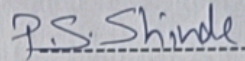
Member: Mr.N.B.Gangdhar



Member: Dr. G.R.Bhuktar



Member: Adv. P.S.Shinde



Agenda 4.1: Confirmation Minutes of Previous Meeting

The meeting began with a review of the minutes from the previous meeting and it was approved unanimously.

Agenda 4.2 Review of Syllabus Completion

HoD Mr. B.R.Dashwant took the review of syllabus completion and it was found out that the entire syllabus is as per the plan.

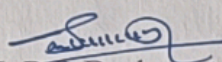
Agenda 4.3: To Confirming Internal Marks

At the end of the teaching activity day the syllabus will be covered 100%. Dr.G.R.Bhuktar instructed all the members to confirm the internal marks.

Agenda Item 4.5: Any other matter with prior permission of the chairman

Head of the Department Mr.B.R.Dashwant stated that NACC SSR has been fulfilled.

Approved by:


Mr.B.R.Dashwant
Head, Department of Commerce



ACTION TAKEN REPORT

Sr. No	Item of Agenda	Action Taken
1.	Confirmation Minutes of Previous Meeting	Minutes of previous meeting has been confirmed
2.	Review of Syllabus Completion	Syllabus completion has been reviewed
3.	Confirming Internal Marks	Internal marks has been confirmed.
4.	Any other matter with prior permission of the chairman	Hod Mr.B.R.dashwant addressed about SSR Submission





P. P. Swami Vivekanand Sevashram Sanstha, Shirala's

VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA



EST : JUN-1970

NAAC Grade - B

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Principal : **Dr. R. B. BANSODE**

M.A., M.Phil., Ph.D.
Member of Senate
Shivaji University, Kolhapur

Website : www.vnbnmshirala.org ■ Email : vishwasraonaik@rediffmail.com ■ Phone : (02345) 272107

DEPARTMENT OF CHEMISTRY

Date: 01/08/2023

NOTICE

All the Faculty Members of the Department of Chemistry are hereby informed that Term Commencement Departmental Meeting of the AY 2023-24 will be held on 05/08/2023 at 11.30 pm. All the faculty members are requested to attend the same. Your active participation is crucial as we deliberate on various academic and administrative matters pertaining to our department.

AGENDA

- 1.1 Approval of Previous Meeting Minutes
- 1.2 Discussion on Annual Plan, Time-table, and Workload Distribution
- 1.3 Orientation on POs, COs, and SPOs for Students
- 1.4 Discussion about Certificate Course
- 1.5 Regular ICT-based Lectures
- 1.6 Scheme for Slow and Advanced Learners with Record
- 1.7 Planning Curricular, Co-curricular, and Extra-curricular
- 1.8 Any other matter with prior permission of the chairman


Principal
Dr. R. B. Bansode
SVBansode
R. B. Bansode
R. B. Bansode
R. B. Bansode


HEAD
Deptt. of Chemistry
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala



P. P. Swami Vivekanand Sevashram Sanstha, Shirala's

VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA



EST : JUN-1970

NAAC Grade - B

(Affiliated to Shivaji University, Kolhapur)

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No. : 27350713220

Tal. : Shirala, Dist. Sangli, Maharashtra-415408

Principal : Dr. R. B. BANSODE

(JUNIOR / SENIOR)

M.A., M.Phil., Ph.D.
Member of Senate
Shivaji University, Kolhapur

Website : www.vnbmshirala.org ■ Email : vishwasraonaik@rediffmail.com ■ Phone : (02345) 272107

Meeting Minutes

The first meeting of the department of Chemistry for the academic year 2023-24 was held on Saturday, 05/08/2023 at 11.30 pm at the department.

Members Presented:

Chairman: Dr. S. M. Deshmukh

Member: Mr. D. P. Hiwarale

Member: Dr. Smt. T. P. Yadav

Member: Dr. Smt. S. Y. Salankhe

Member: Dr. D. G. Raut

Member: Mr. D. S. Mane

Member: Mr. C. S. Kokani

Member: Mr. P. M. Swami

(Signatures of members)

Agenda 1.1: Approval of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting and it was approved unanimously.

Agenda 1.2: Discussion on Annual Plan, Time-table, and Workload Distribution

Mr. D. P. Hiwarale presented the annual plan, time-table, and workload distribution for discussion. Members provided their input and suggestions on the proposed plan. A consensus was reached on certain revisions to the plan.

Agenda 1.3: Orientation on POs, COs, and PSOs for Students

Head of the Department Dr. S. M. Deshmukh instructed all the members to conduct an orientation session on Program Outcomes (POs), Course Outcomes (COs), and Program Specific Outcomes (PSOs) for students. Questions and clarifications would be addressed during the session.

Agenda 1.4: Proposal for a New Certificate Course (Add-on & Career-oriented)

Mr. D.S. Mane presented a proposal for a new certificate course, emphasizing its add-on and career-oriented aspects. Members discussed the feasibility and relevance of the proposed course. It was decided to form BoS for the subject and frame the outline for the same. The responsibility of the course was shouldered on Mr. D. P. Hiwarale

Agenda 1.5: Regular ICT-based Lectures

Mr. D. P. Hiwarale discussed the implementation of regular ICT-based lectures. The benefits of incorporating technology into lectures were highlighted. Members expressed support for integrating ICT in teaching methods. It was decided and approved unanimously to conduct lectures mingling with screenings and PPT presentations.

Agenda 1.6: Scheme for Slow and Advanced Learners with Record

Hon. Head of the Department presented a scheme to address the needs of slow and advanced learners. Members discussed strategies for tracking progress and providing appropriate support. Mr. D. S. Mane was given the responsibility of this activity.

Agenda 1.7: Planning Curricular, Co-curricular, and Extra-curricular Activities

It was discussed the planning of curricular, co-curricular, and extra-curricular activities for the upcoming year. Members contributed ideas and volunteered for organizing various activities.

Agenda 1.8: Any other matter with prior permission of the chairman

No additional matters were raised under this agenda item.

Approved by:

Head, Department of Chemistry


HEAD
Deptt. of Chemistry
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

Action Taken Report

Sr. No.	Item of Agenda	Action Taken
1.	Discussion on Annual Plan, Time-table, and Workload Distribution	Annual plan was prepared and New time-table with workload was prepared.
2.	Orientation on POs, COs, and PSOs for Students	In the welcome function and every introductory lecture, it was delivered.
3.	Proposal for a New Certificate Course	The BoS was formed and new certificate course on 'Water Analysis' was introduced.
4.	Regular ICT-based Lectures	It was started to take ICT-based lectures in the form of screenings and ppt presentations.
5.	Scheme for Slow and Advanced Learners with Record	The schemes for Slow and Advanced learners were implemented.
6.	Planning Curricular, Co-curricular, and Extra-curricular Activities	The planning for the mentioned activities was done and it has been implementing till the day.


HEAD
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VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA



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Principal : Dr. R. B. BANSODE

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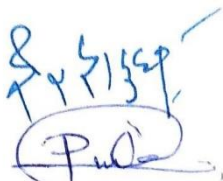
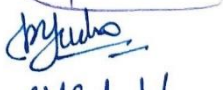
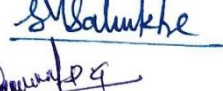
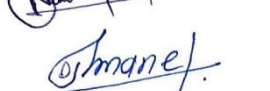
DEPARTMENT OF CHEMISTRY

Date: 25/11/2023

NOTICE

All the Faculty Members of the Department of Chemistry are hereby informed that 2nd Departmental Meeting of the AY 2023-24 will be held on 02/11/2023 at 11.30am. We request your presence and active participation in this important gathering.

- 2.1 Approval of Previous Meeting Minutes
- 2.2 Allocation of Seminar and Assignment Topics for Internal Assessment
- 2.3 Addressing Cross-cutting Issues in Syllabi with Related Activities
- 2.4 Development of Question Bank, Study Material, and E-resources
- 2.5 Discussion about University Examinations
- 2.6 Collection of Alumni Records
- 2.7 Any other matter with prior permission of the chairman




HEAD
Deptt. of Chemistry
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

Meeting Minutes

The second meeting of the department of Chemistry for the academic year 2023-24 was held on Monday, 25/11/2023 at 11.30 am at the department.

Members Presented:

Members Presented:

Chairman: Dr. S. M. Deshmukh

Member: Mr. D. P. Hiwarale

Member: Dr. Smt. T. P. Yadav

Member: Dr. Smt. S. Y. Salankhe

Member: Dr. D. G. Raut

Member: Mr. D. S. Mane

Member: Mr. C. S. Kokani

Member: Mr. P. M. Swami

Handwritten signatures of the members present at the meeting. The signatures are in blue ink and are arranged vertically next to the names of the members. The signatures are: Dr. S. M. Deshmukh, Mr. D. P. Hiwarale, Dr. Smt. T. P. Yadav, Dr. Smt. S. Y. Salankhe, Dr. D. G. Raut, Mr. D. S. Mane, Mr. C. S. Kokani, and Mr. P. M. Swami.

Agenda 2.1: Approval of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting and it was approved unanimously.

Agenda 2.2: Allocation of Seminar and Assignment Topics for Internal Assessment

It was discussed the allocation of seminar and assignment topics for internal assessment. Members provided input and suggestions for ensuring a balanced distribution of topics. A plan was established to assign topics to students.

Agenda 2.3: Addressing Cross-cutting Issues in Syllabi with Related Activities

The affiliating university presented cross-cutting issues in syllabi and proposed related activities to address them. Members discussed the importance of interdisciplinary learning and supported the suggested activities.

Agenda 2.4: Workshop on Career opportunity

Hon. HoD announced the upcoming workshop on Email and Business Meeting for Institute Faculty Members. Details regarding the workshop, including dates and speakers, were shared. Members expressed enthusiasm for the workshop and pledged to participate actively.

Agenda 2.5: Development of Question Bank, Study Material, and E-resources

It was decided to provide a question bank, study materials, and e-resources to the students. Members discussed the progress made and suggested improvements. A timeline for completion was established.

Agenda 2.6: Preparations for University Examinations - Semester I, III, and V

Prof. D. P. Hiwarale discussed the preparations for upcoming university examinations. Strategies for student preparation and examination logistics were reviewed. Members agreed to coordinate efforts to ensure a smooth examination process.

Agenda 2.7: Collection of Alumni Records (Higher Education and Placement)

Mr. D. S. Mane presented a plan to collect alumni records, focusing on higher education and placement outcomes. Members discussed the importance of maintaining alumni connections and agreed to initiate data collection.

Agenda Item 2.8: Any other matter with prior permission of the chairman

No additional matters were raised under this agenda item.

Approved by:

Head, Department of Chemistry


HEAD
Deptt. of Chemistry
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

ACTION TAKEN REPORT

Sr. No.	Item of Agenda	Action Taken
1.	Allocation of Seminar and Assignment Topics for Internal Assessment	Seminar topics for B.Sc III and assignment topics for BSc I were allotted and it was taken in the given schedule.
2.	Addressing Cross-cutting Issues in Syllabi with Related Activities	Enlisted cross-cutting issues reflected in the syllabi and planned to conduct activities related to the same.
4.	Development of Question Bank, Study Material, and E-resources	It was started to develop question bank, study material and e-resources and provided the same to the students.
5.	Preparations for University Examinations	Internal exams for BSc II and BSc I were taken and the result were updated on university web portal in the given deadline.
6.	Collection of Alumni Records (Higher Education and Placement)	Alumni record of the previous year students was taken in the given format and recorded in the department.


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(JUNIOR / SENIOR)

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University, Kolhapur

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DEPARTMENT OF CHEMISTRY

Date: 01/01/2024

NOTICE

All the Faculty Members of the Department of Chemistry are hereby informed that 3rd Departmental Meeting of the AY 2023-24 will be held on 06/01/2024 at 11.30am all the faculty members are requested to attend the same.

AGENDA

- 3.1 Confirmation of the Previous Meeting Minutes
- 3.2 Analysis of SUK Exam Semester Results
- 3.3 Allotment of Project and Seminar Topics
- 3.4 Planning Activities for the Semester
- 3.5 Arrangement of Guest Lecture
- 3.6 Any other Issue with the Permission of Chair


HEAD
Deptt. of Chemistry
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

Sy Sy Sy
T Y S Y
Puli
Pulika
Sulankhe
Ramkrishna
Anand
Arun

Meeting Minutes

The 3rd meeting of the department of Chemistry for the academic year 2023-24 was held on Monday, 06/01/2024 at 11.30 am at the department.

Members Presented:

Chairman: Dr. S. M. Deshmukh

Member: Mr. D. P. Hiwarale

Member: Dr. Smt. T. P. Yadav

Member: Dr. Smt. S. Y. Salankhe

Member: Dr. D. G. Raut

Member: Mr. D. S. Mane

Member: Mr. C. S. Kokani

Member: Mr. P. M. Swami

Handwritten signatures of the members present at the meeting, corresponding to the list on the left. The signatures are in blue ink and include names like S. M. Deshmukh, D. P. Hiwarale, T. P. Yadav, S. Y. Salankhe, D. G. Raut, D. S. Mane, C. S. Kokani, and P. M. Swami.

Agenda 3.1: Approval of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting and it was approved unanimously.

Agenda 3.2 Analysis of SUK Exam results

The declared Shivaji University results were discussed with the members and asked them to do the analysis of the Chemistry Course. It was also suggested that the analysis should be in the required format of the NAAC considering AQAR fulfilment.

Agenda 3.3: Allotment Project and Seminar Topics

It was discussed the allocation of project and assignment topics for internal assessment. Members provided input and suggestions for ensuring a balanced distribution of topics. A plan was established to assign topics to students.

Agenda 3.4 Planning Activities

HoD Dr. S.M. Deshmukh asked all the members to discuss with students and finalize the day, date and venue of the Study Tour as well as alumni meet. It was also discussed that the proposed Workshop for the Teachers on E-mail and Business Meeting will be conducted after the syllabus completion, as most of the teachers can attend it.

Agenda 3.5: Organizing Guest Lecture

HoD Dr. S. M. Deshmukh informed that Department of Chemistry organize a guest lecture. Dr. N. S. Patil Dr. R. K. Mane, to be the resource person of the lecture. Responsibilities of the lecture is assigned to Prof. D. P. Hiwarale.

Agenda 3.6 Any Other Issue with the Permission of the Chair

No any discussion.


HEAD
Deptt. of Chemistry
Vishwasrao Naik Arts, Commerce &
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Action Taken Report

Sr. No.	Item of Agenda	Action Taken
1.	Analysis of Exam results	Result analysis is done and presented to HoD
2.	Allotment Project and Seminar Topics	Groupwise Students allotment is done for Project, also Seminar topics are given to individual student
3.	Activity Planning	As per planning, the study tour was organized and reported the same to the Head of the department.
4.	Organizing Guest Lecture	Guest lectures were arranged regarding syllabus


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Deptt. of Chemistry
Vishwasrao Naik Arts, Commerce &
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DEPARTMET OF CHEMISTRY

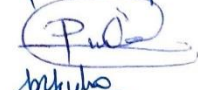
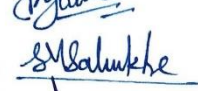
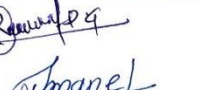
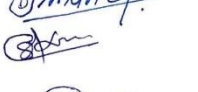
Date: 25/02/2024

NOTICE

All the Faculty Members of the Department of Chemistry are hereby informed that Term End Departmental Meeting of the AY 2023-24 will be held on 29/02/2024 at 11.15am all the faculty members are requested to attend the same.

AGENDA

- 4.1 Confirmation of the Previous Meeting Minutes
- 4.2 Review of Syllabus Completion and Internal Evaluation
- 4.3 University Examination Discussion
- 4.4 To review the course and planning for next year
- 4.5 Any other Issue with the Permission of Chair


P. P. Swami Vivekanand Sevashram Sanstha, Shirala's

Dr. R. B. Bansode

M. A. M. Phil. Ph.D. Member of Senate

Shivaji University, Kolhapur

P. P. Swami Vivekanand Sevashram Sanstha, Shirala's

P. P. Swami Vivekanand Sevashram Sanstha, Shirala's


HEAD
Deptt. of Chemistry
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

Meeting Minutes

The forth meeting of the department of Chemistry for the academic year 2023-24 was held on Monday, 29/02/2024 at 11.15 am at the department.

Members Presented:

Chairman: Dr. S. M. Deshmukh

Member: Mr. D. P. Hiwarale

Member: Dr. Smt. T. P. Yadav

Member: Dr. Smt. S. Y. Salankhe

Member: Dr. D. G. Raut

Member: Mr. D. S. Mane

Member: Mr. C. S. Kokani

Member: Mr. P. M. Swami

Handwritten signatures of the members present at the meeting. The signatures are in blue ink and are arranged vertically next to the names of the members. The signatures are: Dr. S. M. Deshmukh, Mr. D. P. Hiwarale, Dr. Smt. T. P. Yadav, Dr. Smt. S. Y. Salankhe, Dr. D. G. Raut, Mr. D. S. Mane, Mr. C. S. Kokani, and Mr. P. M. Swami.

Agenda 4.1: Approval of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting and it was approved unanimously.

Agenda 4.2 Review of Syllabus Completion and Confirming Internal Marks

HoD Dr. S. M. Deshmukh took the review of syllabus completion and it was found out that all the syllabus is as per the plan and on the end of the teaching activity day the syllabus will be covered. Dr. Deshmukh instructed all the members to confirm the internal marks.

Agenda 4.3: Preparations for University Examinations: Sem. II, IV, and VI

Mr. D. S. Mane discussed the preparations for upcoming university examinations. Strategies for student preparation and examination logistics were reviewed. Members agreed to coordinate efforts to ensure a smooth examination process.

Agenda 4.4: To review the course and planning for next year

Mr. Mane presented a review of the current course offering and discussed planning for the next academic year. Members shared their insights and recommendations for course improvements. A plan was established to finalize the new course offering for the next year. And the responsibility of the same was given to Prof. D. P. Hiwarale.

Agenda Item 4.5: Any other matter with prior permission of the chairman

No additional matters were raised under this agenda item.

Approved by:

Head, Department of Chemistry


HEAD
Deptt. of Chemistry
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

ACTION TAKEN REPORT

Sr. No.	Item of Agenda	Action Taken
1.	Review of Syllabus Completion and Confirming Internal Marks	Syllabus completion is done and reported to HoD
2.	Preparations for University Examinations: Sem. II, IV, and VI	University exam question bank, home assignment and seminar conducted.
3.	To review the course and planning for next year	Formation of BOS and introduction of certificate course
4.	selection and joining as an Assistant Professor	Welcome of new joining asst. professor

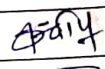

HEAD
Deptt. of Chemistry
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

Date: 05/07/2024

Departmental Meeting:1

Notice

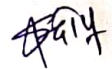
The meeting of all the staff members of Microbiology department will be held at 11:00 am on 08/07/2024. All teachers are requested to attend the meeting

Sr. No	Name	Designation	Signature
1	Princ. Dr. Bansode R.B.	Principal	
3	Dr. Gare S.S.	Head and Asst. Prof.	
2	Dr. Jadhav R. S.	Asst. Prof.	
4	Dr. Pawar K. R.	Asst. Prof.	
5	Mrs. Nangare Varsha	Asst. Prof.	

• **Agenda**

- 1.1 To confirm the minutes of last meetings.
- 1.2 To distribute the syllabus B.Sc. I, B.Sc. II and B.Sc. III.
- 1.3 To prepare semester planning of the syllabus.
- 1.4 To discuss about the previous year's results.
- 1.5 To discuss about internal test.
- 1.6 To discuss about organization of study tour.
- 1.7 To discuss about result analysis of previous year students.
- 1.8 To discuss any other matter with the permission of Chair.




HEAD
Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

Proceeding of the meeting

The meeting of staff members of Microbiology department was held at 11:00 am on 08/07/2024. The meeting is presided by the principal

Following members were present for the meeting

Sr. No	Name	Designation	Signature
1	Princ. Dr. Bansode R.B.	Principal	
3	Dr. Gare S.S.	Head and Asst. Prof.	
2	Dr. Jadhav R. S.	Asst. Prof.	
4	Dr. Pawar K. R.	Asst. Prof.	
5	Mrs. Nangare Varsha	Asst. Prof.	

The agenda items were discussed and following resolutions were passed unanimously.

- 1.1 Minutes of the last meeting were read out and confirmed.
- 1.2 The syllabus of B.Sc. I, II and III was distributed.
- 1.3 Semester planning of syllabus was done.
- 1.4 The previous year's results of B.Sc. I, II and III were analysed and discussed.
- 1.5 Tentative timetable of an internal examination was prepared.
- 1.6 Tentative Schedule of study tour was prepared.
- 1.7 Result analysis of previous year students was done
- 1.8 Organization various departmental programs and participation of students in the various programs were decided and prepared plan as per chairperson



[Signature]
HEAD
Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
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ACTION TAKEN REPORT 2023-24

(Based on Minutes of the departmental Meetings)

Meeting No.	Meeting Date	Resolution/Topic discussed	Action Taken
1	08/07/2024	The minutes of last meetings	The detail report of the last meeting was read out by Dr. R. S. Jadhav and
		Distribution of the syllabus for B.Sc. I, B.Sc. II and B.Sc. III	The syllabus for sem. I, Sem. III and Sem. V was distributed by Dr. S. S. Gare. For B.Sc. I Paper I Dr. S. S. Gare was allotted and Paper II Dr. R. S. Jadhav and Dr. K. R. Pawar were allotted. For B.Sc. II Paper V Dr. S. S. Gare and Dr. K. R. Pawar were allotted while for Paper VI was allotted to the Dr. R. S. Jadhav. For B.Sc. III Paper IX, X, XI were allotted to the Dr. R. S. Jadhav, Dr. S. S. Gare and Dr. K. R. Pawar respectively while the XII was distributed among all three faculty members.
		Semester planning of the syllabus	Tentative teaching plan of the syllabus was prepared by all three faculty members and confirmed by the respected Principal
		Previous year's results	Decided to prepare google form and send it to the students WhatsApp group to analyse results of academic year 2023-24 for B.Sc. I, B. Sc. II and B. Sc. III. This work was allotted to the Dr. K. R. Pawar
		Internal test	All Faculty members has started internal Evaluation of the students through seminars, home assignments etc in addition to sessional examinations.
		Organization of study tour	The tentative schedule and industrial location for study tour was planned. Students are encouraged to proceed for educational tour in and outside the state. Study tour organization was allotted to Dr. R.S Jadhav
		Result analysis of previous year students	Result analysis has been a practice at the level of the institution. The department meets the head of the institution to assess the results. We, as individual teachers also assess our student's results
		Organization of the departmental programs	Guest lecture organization was planned and decided to participated students at various level competitions

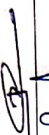
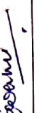


[Signature]
HEAD
 Deptt. of Microbiology
 Vishwasrao Naik Arts, Commerce &
 Baba Naik Science Mahavidyalaya, Shirala

Departmental Meeting:2

Notice

The meeting of all the staff members of Microbiology department will be held at 11:00 am on 20/01/2024 in meeting hall. All teachers are requested to attend the meeting

Sr. No	Name	Designation	Signature
1	Princ. Dr. Bansode R.B.	Principal	
3	Dr. Gare S.S.	Head and Asst. Prof.	
2	Dr. Jadhav R. S.	Asst. Prof.	
4	Dr. Pawar K. R.	Asst. Prof.	
5	Mrs. Swami S.S.	Asst. Prof.	

• Agenda

- 2.1 The minutes of last meeting was read and confirmed.
- 2.2 To distribute the syllabus B.Sc. I, B.Sc. II and B.Sc. III.
- 2.2 To discuss about syllabus completion of concerned semester.
- 2.3 To prepare Semester wise syllabus completion report.
- 2.4 To discuss about Study tour.
- 2.5 To discuss about certificate course.




HEAD
Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

Proceeding of the meeting

The meeting of all the staff members of Microbiology department will be held at 11:00 am on 20/01/2024 in meeting hall. All teachers are requested to attend the meeting

Following members were present for the meeting

Sr. No	Name	Designation	Signature
1	Princ. Dr. Bansode R.B.	Principal	
3	Dr. Gare S.S.	Head and Asst. Prof.	
2	Dr. Jadhav R. S.	Asst. Prof.	
4	Dr. Pawar K. R.	Asst. Prof.	
5	Mrs. Swami S.S.	Asst. Prof.	

The agenda items were discussed and following resolutions were passed unanimously.

- 2.1 The minutes of last meeting was read and confirmed.
- 2.2 The syllabus of B.Sc. I, II and III was distributed.
- 2.2 Syllabus of B.Sc. I, II and II was completed and confirmed.
- 2.3 Semester wise syllabus completion report was prepared.
- 2.4 Study tour was arranged for B.Sc. II and B.Sc.III.
- 2.5 Certificate course was completed.



[Signature]

HEAD

Deptt. of Microbiology
Vishwasrao Nak Arts, Commerce &
Baba Nak Science Mahavidyalaya, Shirala

ACTION TAKEN REPORT 2023-24

(Based on Minutes of the departmental Meetings)

Meeting No.	Meeting Date	Agenda/Topic discussed	Action Taken
2	20/01/2024	The minutes of last meetings	The detail report of the last meeting was read out by Dr. K. R. Pawar
		distribution of the syllabus for B.Sc. I, B.Sc. II and B.Sc. III	The syllabus for sem. II, Sem. IV and Sem. VI was distributed by Dr. S. S. Gare. For B.Sc. I Paper III Dr. S. S. Gare was allotted and Paper IV Dr. R. S. Jadhav and Dr. K. R. Pawar were allotted. For B.Sc. II Paper VII Dr. S. S. Gare and Dr. K. R. Pawar were allotted while for Paper VIII was allotted to the Dr. R. S. Jadhav. For B.Sc. III Paper XIII, XIV, XV were allotted to the Dr. R. S. Jadhav, Dr. S. S. Gare and Dr. K. R. Pawar respectively while the XVI was distributed among all three faculty members.
		Completion of the syllabus for B.Sc. I, B.Sc. II and B.Sc. III	Syllabus completion reports were filled by the all faculties in the microbiology.
		Semester planning of the syllabus	Tentative teaching plan of the syllabus was prepared by all three faculty members and confirmed by the respected Principal
		Previous semester results	Decided to prepare google form and send it to the students WhatsApp group to analyse results of academic year 2023-24 for B.Sc. I, B.Sc. II and B. Sc. III. This work was allotted to the Dr. K. R. Pawar
		Internal test	All Faculty members has started internal Evaluation of the students through seminars, home assignments etc in addition to sessional examinations.
		Organization of study tour	The tentative schedule and industrial location for study tour was planned. Students are encouraged to proceed for educational tour in and outside the state. Study tour organization was allotted to Dr. R. S. Jadhav
		Organization of the departmental programs	Guest lecture organization was planned and decided to participated students at various level competitions



HEAD

Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

Departmental Meeting:3

Notice

The meeting of all the staff members of Microbiology department will be held at 11:00 am on 10/04/2024 in meeting hall. All teachers are requested to attend the meeting

Sr. No	Name	Designation	Signature
1	Princ. Dr. Bansode R.B.	Principal	
3	Dr. Gare S.S.	Head and Asst. Prof.	<i>[Signature]</i>
2	Dr. Jadhav R. S.	Asst. Prof.	<i>[Signature]</i>
4	Dr. Pawar K. R.	Asst. Prof.	<i>[Signature]</i>
5	Mrs. Swami S.S.	Asst. Prof.	<i>[Signature]</i>

• Agenda

- 3.1 The minutes of last meeting was read and confirmed.
- 3.2 To discuss about syllabus completion of concerned semester.
- 3.3 To prepare Semester wise syllabus completion report.
- 3.4 To discuss about Study tour.
- 3.5 To discuss about certificate course.



[Signature]
HEAD
Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

Proceeding of the meeting

The meeting of all the staff members of Microbiology department will be held at 11:00 am on 10/04/2024 in meeting hall. All teachers are requested to attend the meeting

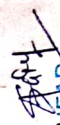
Following members were present for the meeting

Sr. No	Name	Designation	Signature
1	Princ. Dr. Bansode R.B.	Principal	
3	Dr. Gare S.S.	Head and Asst. Prof.	
2	Dr. Jadhav R. S.	Asst. Prof.	
4	Dr. Pawar K. R.	Asst. Prof.	
5	Mrs. Swami S.S.	Asst. Prof.	

The agenda items were discussed and following resolutions were passed unanimously.

- 3.1 The minutes of last meeting was read and confirmed.
- 3.2 Syllabus of B.Sc. I, II and III was completed and confirmed.
- 3.3 Semester wise syllabus completion report was prepared.
- 3.4 Study tour was arranged for B.Sc. II and B. Sc. III.
- 3.5 Certificate course was completed.




HEAD
Dept. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

ACTION TAKEN REPORT 2023-24

(Based on Minutes of the departmental Meetings)

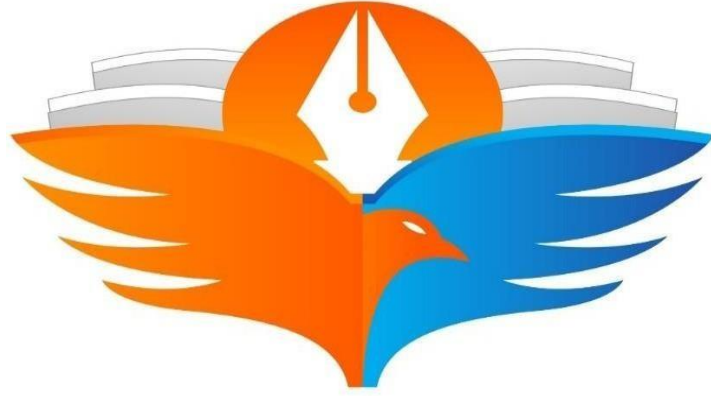
Meeting No.	Meeting Date	Agenda/Topic discussed	Action Taken
2	10/04/2024	The minutes of last meetings	The detail report of the last meeting was read out by Dr. S. S. Gare
		Completion of the syllabus for B.Sc. I, B.Sc. II and B.Sc. III	Syllabus completion reports were filled by the all faculties in the microbiology.
		Previous semester results	Decided to prepare google form and send it to the students WhatsApp group to analyse results of academic year 2023-24 for B.Sc. I, B. Sc. II and B. Sc. III. This work was allotted to the Dr. K. R. Pawar
		Internal test	All Faculty members has started internal Evaluation of the students through seminars, home assignments etc in addition to sessional examinations.
		Organization of study tour	Industrial and educational tour was organised for B.Sc. I and B.Sc. II to Shiv poultry farm Shirala and this study tour was arranged by Dr. K. R. Pawar and Dr. S. S. Gare on 30 th may 2023. B.Sc. III study tour was visited to i-SERA Industries on 17/02/2023
		Organization of the departmental programs	Guest Lecture of Dr. G. M. Shinde was organised on 5 th March 2024 for the students of B. Sc. II And III
		Certificate courses	Soil analysis and Vermicomposting courses were conducted by Dr. S. S. Gare and Dr. R. S. Jadhav their detail report was submitted to the concerned coordinator



[Signature]
HEAD

Deptt. of Microbiology
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya, Shirala

॥ अहर्निशं सेवामहे ॥



DEPARTMENT OF MATHEMATICS

RECORD FOR

DEPARTMENTAL MEETING

AY 2023-24



NAAC GRADE - 'B'

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

P.P. Swami Vivekanand Sevashram Sanstha, Shirala's
**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**
Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408
(Affiliated to Shivaji University, Kolhapur.)
(JUNIOR/SENIOR)



EST : JUN-1970

Principal : Dr. R. B. Bansode
M.A., M.Phil., Ph.D.

☎ (02345) 272107 ✉ vishwasraonaik@rediffmail.com 🌐 www.vnbnmshirala.org

Out Ward No. V.N.M. /

Date : / / 20

Date: 04/07/2023

DEPARTMENT OF MATHEMATICS

Notice

The faculty members of the Department of Mathematics are hereby informed that the Departmental 1st Meeting for first term commencement of the AY 2023-24 will be held on 08/07/2023 at 10:00 am. The faculty members are requested to attend the same. Your active participation is crucial as we deliberate on various academic & administrative matters pertaining to our department.

AGENDA:

- 1.1 Approval of Previous Meeting Minutes.
- 1.2 Discussion on Annual Plan, Time-table & Workload Distribution.
- 1.3 Orientation on POs, COs & PSOs for students.
- 1.3 Regular ICT based Lectures.
- 1.4 Scheme for Slow & Advanced Learner with Record.
- 1.5 Planning of Curricular, Co-curricular & Extra-curricular.
- 1.6 Any other issues with prior permission of the chairman.

U.B. Birajda

Dept. of Maths
Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala

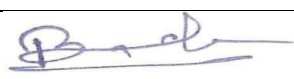
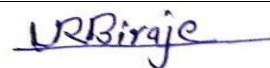
Bansode

Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

MEETING MINUTES

The 1st meeting for first term commencement of the Department of Mathematics for the academic year 2023-24 was held on 08/07/2023 at 10:00 am at the department.

Members Presented:

Sr. No.	Name	Designation	Signature
1	Dr. R. B. Bansode	Principal	
2	Dr. U. R. Biraje	Assistant Professor	

Agenda 1.1: Approval of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting & it was approved unanimously.

Agenda 1.2: Discussion on Annual Plan, Time-table & Workload Distribution

Dr. U. R. Biraje presented the annual plan, time-table & workload distribution for discussion.

Agenda 1.3: Orientation on POs, COs & PSOs for students

Principal Dr. R. B. Bansode instructed all the members to conduct an orientation session on Programme Outcome (POs), Course Outcome (COs) & Programme Specific Outcome (PSOs) for students. Questions & clarification would be addressed during session.

Agenda 1.3: Regular ICT based lectures

Principal Dr. R. B. Bansode discussed the implementation of regular ICT based lectures. The benefits of incorporating technology into lectures were highlighted.

Agenda 1.4: Scheme for Slow & Advanced Learners with Record

Principal Dr. R. B. Bansode presented a scheme to address the needs of slow & advanced learners. Dr. U. R. Biraje was given the responsibility of this activity.

Agenda 1.5: Planning of Curricular, Co-curricular & Extra-curricular Activities

Dr. U. R. Biraje was discussed the planning of Curricular, Co-curricular & Extra-curricular Activities for the upcoming year. Members contributed ideas & volunteered for organizing various activities.

Agenda 1.6: Any other matter with prior permission of the chairman

No additional issues were raised under this agenda item.

ACTION TAKEN REPORT

Sr. No.	Item of Agenda	Action Taken
1	Discussion on Annual plan, Time-table & Workload distribution	Annual plan was prepared & New time-table with workload was prepared
2	Orientation on POs, COs & PSOs for students	Every introductory lecture, it was delivered.
3	Regular ICT-based Lectures	It was started to take ICT-based lectures in the form of screenings & ppt presentations
4	Scheme for Slow & Advanced Learners with Records	The schemes for Slow & Advanced Learners were implemented
5	Planning Curricular, Co-curricular & Extra-curricular Activities	The planning for the mentioned activities was done & it has been implementing till the day



NAAC GRADE - 'B'

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

P.P. Swami Vivekanand Sevashram Sanstha, Shirala's
**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**
Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408
(Affiliated to Shivaji University, Kolhapur.)
(JUNIOR/SENIOR)



EST : JUN-1970

Principal : Dr. R. B. Bansode
M.A., M.Phil., Ph.D.

☎ (02345) 272107 ✉ vishwasraonaik@rediffmail.com 🌐 www.vnbnmshirala.org

Out Ward No. V.N.M. /

Date : / / 20

Date: 04/11/2023

DEPARTMENT OF MATHEMATICS

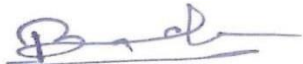
Notice

The faculty members of the Department of Mathematics are hereby informed that the Departmental 2nd Meeting for first term end of the AY 2023-24 will be held on 07/11/2023 at 10:00 am. The faculty members are requested to attend the same. Your active participation is crucial as we deliberate on various academic & administrative matters pertaining to our department.

AGENDA:

- 2.1 Approval of Previous Meeting Minutes.
- 2.2 Development of Question Bank, Study material.
- 2.3 Discussion about university Examination.
- 2.4 Any other matter with prior permission of the chairman.

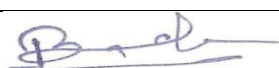

Dept. of Maths
Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala


Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

MEETING MINUTES

The 2nd meeting for first term end of the Department of Mathematics for the academic year 2023-24 was held on 07/11/2023 at 10:00 am at the department.

Members Presented:

Sr. No.	Name	Designation	Signature
1	Dr. R. B. Bansode	Principal	
2	Dr. U. R. Biraje	Assistant Professor	

Agenda 2.1: Approval of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting & it was approved unanimously.

Agenda 2.2: Development of Question Bank & Study Material

It was decided to provide a Question bank and Study Material to the students. Members discussed the progress made and suggested improvements. A timeline for completion was established.

Agenda 2.2: Preparation for University Examination

Dr. U. R. Biraje discussed the preparations for upcoming university examinations. Strategies for student preparation and examination logistics were reviewed.

Agenda 2.3: Any other matter with prior permission of the chairman

No additional issues were raised under this agenda item.



ACTION TAKEN REPORT

Sr. No.	Item of Agenda	Action Taken
1	Development of Question Bank & study material	It was started to develop question bank & study material provided the same to the students.
2	Preparation for University Examinations	Revision was done for every papers of B.Sc. I & B.Sc. II students





NAAC GRADE - 'B'

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

P.P. Swami Vivekanand Sevashram Sanstha, Shirala's
**VISHWASRAO NAIK ARTS, COMMERCE &
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Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408
(Affiliated to Shivaji University, Kolhapur.)
(JUNIOR/SENIOR)



EST : JUN-1970

Principal : Dr. R. B. Bansode
M.A., M.Phil., Ph.D.

(02345) 272107 vishwasraonaik@rediffmail.com www.vnbnmshirala.org

Out Ward No. V.N.M. /

Date : / / 20

Date: 25/12/2023

DEPARTMENT OF MATHEMATICS

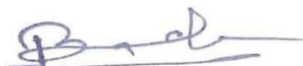
Notice

The faculty members of the Department of Mathematics are hereby informed that the Departmental 3rd Meeting for second term commencement of the AY 2023-24 will be held on 28/12/2023 at 10:00 am. The faculty members are requested to attend the same. Your active participation is crucial as we deliberate on various academic & administrative matters pertaining to our department.

AGENDA:

- 1.1 Confirmation of the Previous Meeting Minutes.
- 1.2 Analysis of SUK Exam Semester Results.
- 1.3 Regular ICT based Lectures.
- 1.4 Arrangement of Guest Lecture.
- 1.6 Any other matter with prior permission of the chairman.

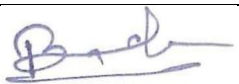

Dept. of Maths
Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala


Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

MEETING MINUTES

The 3rd meeting for second term commencement of the Department of Mathematics for the academic year 2023-24 was held on 28/12/2023 at 10:00 am at the department.

Members Presented:

Sr. No.	Name	Designation	Signature
1	Dr. R. B. Bansode	Principal	
2	Dr. U. R. Biraje	Assistant Professor	

Agenda 1.1: Approval of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting & it was approved unanimously.

Agenda 1.2: Analysis of SUK Exam semester Results

Dr. U. R. Biraje presented the declared Shivaji university Exam results.

Agenda 1.3: Regular ICT based lectures

Principal Dr. R. B. Bansode discussed the implementation of regular ICT based lectures. The benefits of incorporating technology into lectures were highlighted.

Agenda 1.4: Organizing Guest Lecture

It was discussed the planning of Guest Lectures for the upcoming year. Members contributed ideas & volunteered for organizing various Guest Lectures.

Agenda 1.5: Any other matter with prior permission of the chairman

No additional matters were raised under this agenda item.



ACTION TAKEN REPORT

Sr. No.	Item of Agenda	Action Taken
1	Analysis of SUK exam Results	Result analysis is done & presented to principal
2	Regular ICT-based Lectures	It was started to take ICT-based lectures in the form of screenings & ppt presentations
3	Organizing Guest Lecture	The schemes for Slow & Advanced Learners were implemented
4	Planning Curricular, Co-curricular & Extra-curricular Activities	Guest Lectures were arranged regarding syllabus.





NAAC GRADE - 'B'

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

P.P. Swami Vivekanand Sevashram Sanstha, Shirala's
**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**
Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408

(Affiliated to Shivaji University, Kolhapur.)
(JUNIOR/SENIOR)



EST : JUN-1970

Principal : **Dr. R. B. Bansode**
M.A., M.Phil., Ph.D.

☎ (02345) 272107 ✉ vishwasraonaik@rediffmail.com 🌐 www.vnbnmshirala.org

Out Ward No. V.N.M. / /

Date : / / 20

Date: 02/05/2024

DEPARTMENT OF MATHEMATICS

Notice

The faculty members of the Department of Mathematics are hereby informed that the Departmental 4th Meeting for second term end of the AY 2023-24 will be held on 04/05/2024 at 10:00 am. The faculty members are requested to attend the same. Your active participation is crucial as we deliberate on various academic & administrative matters pertaining to our department.

AGENDA:

- 4.1 Approval of Previous Meeting Minutes.
- 4.2 Review of Syllabus Completion and Internal Evaluation.
- 4.3 University Examination Discussion.
- 4.4 Any other issue with prior permission of the Chair.

U.B. Biraj

Dept. of Maths

Vishwasrao Naik Arts, Commerce
& Baba Naik Science Mahavidyalaya Shirala

Bansode

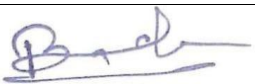
Principal,

Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli,

MEETING MINUTES

The 4th meeting for second term end of the Department of Mathematics for the academic year 2023-24 was held on 04/05/2024 at 10:00 am at the department.

Members Presented:

Sr. No.	Name	Designation	Signature
1	Dr. R. B. Bansode	Principal	
2	Dr. U. R. Biraje	Assistant Professor	

Agenda 4.1: Approval of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting & it was approved unanimously.

Agenda 4.2: Review of syllabus completion and confirming internal marks

Dr. U. R. Biraje took the review of syllabus completion and it was found out that the syllabus is as per the plan and on the end of the teaching activity day the syllabus will be covered 100%. Principal Dr. R. B. Bansode instructed to the faculty members to confirm internal marks.

Agenda 4.3: Preparation of University Examination

Dr. U. R. Biraje discussed the preparation for upcoming university examination. Strategies for student preparation and examination logistics were reviewed.

Agenda 4.4: Any other matter with prior permission of the chairman

No additional issues were raised under this agenda item.



ACTION TAKEN REPORT

Sr. No.	Item of Agenda	Action Taken
1	Review of syllabus completion and confirming internal marks	Syllabus completion is done and reported to principal
2	Preparation of university examination	University exam question bank was given





PP. Swami Vivekanand Sévashram Sanstha, Shirala's
**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**
Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408



NAAC GRADE - 'B'

(Affiliated to Shivaji University, Kolhapur.)

EST : JUN-1970

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

(JUNIOR/SENIOR)

Principal : Dr. R. B. Bansode
M.A., M.Phil., Ph.D.

☎ (02345) 272107 ✉ vishwasraonaik@rediffmail.com 🌐 www.vnbnmshirala.org

Out Ward No. V.N.M. / /

Date : / / 20

RECORD FOR THE ACADEMIC YEAR 2023-24



PP. Swami Vivekanand Sevashram Sanstha, Shirala's
**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**
Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408



NAAC GRADE - 'B'

(Affiliated to Shivaji University, Kolhapur.)

EST : JUN-1970

(JUNIOR/SENIOR)

Principal : **Dr. R. B. Bansode**
M.A., M.Phil., Ph.D.

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

(02345) 272107 vishwasraonaik@rediffmail.com www.vnbnmshirala.org

Out Ward No. V.N.M. /

Date : 1 / 7 / 2023

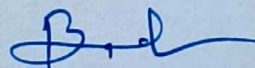
DEPARTMENT OF ZOOLOGY

NOTICE

All the faculty members of the department are hereby informed that a term commencement meeting will be held on 03/07/2023, 11.00 am at meeting hall of college Main Building. All are requested to attend the same.

AGENDAs

- 1.1 Commencement of syllabus teaching and practicals for Semester I and Semester III.
- 1.2 Design and methodology of internal evaluation and assignments for the Semesters.
- 1.3 Semestral pre-planning of departmental extra-curricular activities for students, as incorporated in annual calendar.
- 1.4 Departmental NAAC related documentation completion.


Principal,
Vishwasrao Naik Arts, Commerce &
Baba Naik Science Mahavidyalaya,
Shirala, Dist. Sangli, Maharashtra - 415408



P.P. Swami Vivekanand Sevashram Sanstha, Shirala's
**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**
Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408



NAAC GRADE - 'B'

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

(Affiliated to Shivaji University, Kolhapur.)
(JUNIOR/SENIOR)

EST : JUN-1970

Principal : Dr. R. B. Bansode
M.A., M.Phil., Ph.D.

☎ (02345) 272107 ✉ vishwasraonaik@rediffmail.com 🌐 www.vnbnsrshirala.org

Out Ward No. V.N.M. / /

Date : / / 20

DEPARTMENT OF ZOOLOGY

Minutes of Departmental Meeting (MoM) dated 03-07-2023

A departmental term commencement meeting was successfully held on Monday, 03rd July 2023 at 11.00 am in the meeting hall of college main building. Following Participants were present at the meeting.

Sr. No.	Name	Designation	Signature
1.	Mr. Birajdar. Nagesh. B.	Ass. Prof.	
2.	Dr. Mrs. Gejage Manisha R.	Assist. Prof.	
	Shri BAMANJE. Sudam. B	Lab A.H.K	

The minutes of the meeting are as follows:

- 1.1 The Head of the Department started the meeting with a welcome address. He suggested preparing an annual teaching plan for all faculty members and to start the teaching and practicals for Semester I and Semester III accordingly.
- 1.2 Dr. Mrs. M. R. Gejage suggested some templates of methodology of internal evaluation and assignments for the Semesters, home assignments were finalized for internal evaluation for current semester.
- 1.3 Semestral pre-planning of departmental extra-curricular activities for students, as incorporated in current annual calendar were highlighted by Dr. Mrs. S. H. Kurane.
- 1.4 Guidelines regarding drafting of working procedure for departmental NAAC related documentation completion were issued by IQAC Coordinator Dr. T. R. Havaladar.

Principal,

Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli.



PP. Swami Vivekanand Sevashram Sanstha, Shirala's
**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**
Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408



NAAC GRADE - 'B'

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No.: 27350713220

(Affiliated to Shivaji University, Kolhapur.)

(JUNIOR/SENIOR)

EST : JUN-1970

Principal : Dr. R. B. Bansode
M.A., M.Phil., Ph.D.

☎ (02345) 272107 ✉ vishwasraonalk@rediffmail.com 🌐 www.vnbnmshirala.org

Out Ward No. V.N.M. /

/

Date : / / 20

DEPARTMENT OF ZOOLOGY

Action Taken Report (ATR) for the Departmental Meeting dated 03-07-2023

An action taken report of departmental term commencement meeting taken place on 03-07-2023 is as follows:

- 1.1 Individual annual teaching plans were prepared by all the faculties, crossed verified and teaching and practicals for Semester I and Semester III were commenced accordingly.
- 1.2. Possible most important topics for home assignment questions were finalized and informed to students accordingly.
- 1.1 Extra-curricular activities to be undertaken were formulated and its documentation was initiated.
- 1.2 Departmental NAAC related documentation completion was initiated.

**Principal,
Vishwasrao Naik Arts, Com. &
Baba Naik Science Mahavidyalaya
Shirala, Dist. Sangli.**



PR. Swami Vivekanand Sevashram Sanstha, Shirala's
**VISHWASRAO NAIK ARTS, COMMERCE &
BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA**
Tal.: Shirala, Dist.: Sangli, Maharashtra - 415408



NAAC GRADE - 'B'

(Affiliated to Shivaji University, Kolhapur.)
(JUNIOR/SENIOR)

EST : JUN-1970

Junior College Code - 15
Junior College No. J-22-09-001
UQISE No. 27350713220

Principal : Dr. R. B. Bansode
M.A., M.Phil., Ph.D.

(02345) 272107 ✉ vishwasraonaik@rediffmail.com 🌐 www.vnbmshirala.org

Out Ward No. VN.M. /

Date : / / 20

DEPARTMENT OF ZOOLOGY



NOTICE

All the faculty members of the department are hereby informed that a term end meeting will be held on 09/05/2024, 11.00 am at meeting hall of college Main Building. All are requested to attend the same.

AGENDAs

- 1.1 Review of academic and extra-curricular activities undertaken in the entire semester.
- 1.2 Discussion and pre-planning regarding the tentative academic and extra-curricular activities to be undertaken in the next semester.
- 1.3 Discussion regarding analysis of student's participation, performances and results of internal evaluation in the entire semester.
- 1.4 Review of departmental NAAC related documentation completed during the semester.


Principal,

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NAAC GRADE - 'B'

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Date: / / 20

DEPARTMENT OF ZOOLOGY

Minutes of Departmental Meeting (MoM) dated 09-05-2024

A departmental term end meeting was successfully held on Thursday, 09th of May 2024 at 11.00 am in the meeting hall of college main building. Following Participants were present at the meeting.



Sr. No.	Name	Designation	Signature
1.	Dr. N.B. Birajdar	Asst. Prof.	

The minutes of the meeting are as follows:

- 1.1 The meeting started with a welcome address by the Head of the Department. He briefly illustrated the agendas of term commencement meeting and the highlights of the entire semester.
- 1.2 Dr. Mrs. M. R. Gejage illustrated analysis of student's participation, performances and results of internal evaluation in the entire semester. She also put light on the progress, shortcomings and further strategies to improvise.
- 1.3 Review of departmental NAAC related documentation completed during the semester was presented by Dr. Mrs. S. H. Kurane.
- 1.4 Finally, review of academic and extra-curricular activities undertaken in the entire semester was detailed by Mr. K. N. Birje. He also highlighted the points to be considered for the next semester.

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Out Ward No. V.N.M. / /

Date : / / 20

DEPARTMENT OF ZOOLOGY

Action Taken Report (ATR) for the Departmental Meeting dated 09-05-2024



An action taken report of departmental term end meeting taken place on 09-05-2024 is as follows:

- 1.1. The reviews regarding academic and extra-curricular participation and performances of students was brainstormed by all the faculty members considering the shortcomings and gaps for improvements and detailed plans were created for refinement in the next semester.
- 1.2. Topics in the next semester with most fundamental concepts, were identified and a pre-semestral bullets reading and repetition activity was assigned to the students. Vacation remedial courses were also suggested to them.
- 1.3. Information regarding some important extra-curricular courses and activities was given to students that they can undertake during vacations for their dynamic personality development.
- 1.4. Teacher trainings courses, workshops, conferences and other plans regarding faculty development programs was formulated and distributed evenly among faculties to update and maintain their academic performances during the next semester.


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Out Ward No. V.N.M. /

Date : 22 / 11 / 20 23

DEPARTMENT OF ZOOLOGY

NOTICE

All the faculty members of the department are hereby informed that a term commencement meeting will be held on 24/11/2023, 11.00 am at meeting hall of college Main Building. All are requested to attend the same.

AGENDAs

- 1.1. Commencement of syllabus teaching and practicals for Semester II and Semester IV.
- 1.2. Design and methodology of internal evaluation and assignments for the Semesters.
- 1.3. Semestral pre-planning of departmental extra-curricular activities for students, as incorporated in annual calendar.
- 1.4. Departmental NAAC related documentation completion.

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Out Ward No. V.N.M. /

Date : / / 20

DEPARTMENT OF ZOOLOGY

Minutes of Departmental Meeting (MoM) dated 24-11-2023

A departmental term commencement meeting was successfully held on Friday, 24th November 2023 at 11.00 am in the meeting hall of college main building. Following Participants were present at the meeting.

Sr. No.	Name	Designation	Signature
1.	Mr. Birajdar N.B.	Ass. Prof.	
2.	Dr. Mrs. Gejage Manisha R.	Assist. Prof.	
	Smt. BAMANIE, Sudam. B	Lab Att	

The minutes of the meeting are as follows:

- 1.1 The Head of the Department started the meeting with a welcome address. He suggested preparing an annual teaching plan for all faculty members and to start the teaching and practicals for Semester II and Semester IV accordingly.
- 1.2 Dr. Mrs. M. R. Gejage suggested some templates of methodology of internal evaluation and assignments for the Semesters, home assignments were finalized for internal evaluation for current semester.
- 1.3 Semestral pre-planning of departmental extra-curricular activities for students, as incorporated in current annual calendar were highlighted by Dr. Mrs. S. H. Kurane.
- 1.4 Guidelines regarding drafting of working procedure for departmental NAAC related documentation completion were issued by IQAC Coordinator Dr. T. R. Havaladar.

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NAAC GRADE - 'B'

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(JUNIOR/SENIOR)

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M.A., M.Phil., Ph.D.

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Out Ward No. V.N.M. /

/

Date : / / 20

DEPARTMENT OF ZOOLOGY

Action Taken Report (ATR) for the Departmental Meeting dated 24-11-2023

An action taken report of departmental term commencement meeting taken place on 24-11-2023 is as follows:

- 1.1 Individual annual teaching plans were prepared by all the faculties, crossed verified and teaching and practicals for Semester II and Semester IV were commenced accordingly.
- 1.2. Possible most important topics for home assignment questions were finalized and informed to students accordingly.
- 1.3. Extra-curricular activities to be undertaken were formulated and its documentation was initiated.
- 1.4. Departmental NAAC related documentation completion was fast tracked towards completion.

Principal,
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NAAC GRADE - 'B'

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M.A., M.Phil., Ph.D.

02346 272107, vishwasraonaike@rediffmail.com, www.vnbnmshirala.org

Out Ward No. V.N.M. /

Date : / / 20

DEPARTMENT OF ZOOLOGY

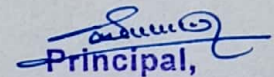


NOTICE

All the faculty members of the department are hereby informed that a term end meeting will be held on 11/11/2023, 11.00 am at meeting hall of college Main Building. All are requested to attend the same.

AGENDAs

- 1.1 Review of academic and extra-curricular activities undertaken in the entire semester.
- 1.2 Discussion and pre-planning regarding the tentative academic and extra-curricular activities to be undertaken in the next semester.
- 1.3 Discussion regarding analysis of student's participation, performances and results of internal evaluation in the entire semester.
- 1.4 Review of departmental NAAC related documentation completed during the semester.


Principal,

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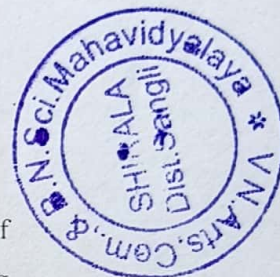
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Date : / / 20

DEPARTMENT OF ZOOLOGY

Minutes of Departmental Meeting (MoM) dated 11-11-2023

A departmental term end meeting was successfully held on Saturday, 11th of November 2023 at 11.00 am in the meeting hall of college main building. Following Participants were present at the meeting.



Sr. No.	Name	Designation	Signature
1.	Mr. Birajdar N.B.	Asst. Prof.	[Signature]
②	Dr. Mrs. Gejage M.R.	Asst. Prof.	[Signature]
③	Dr. Mrs. Kurane S.H.	Asst. Prof.	[Signature]
④	Dr. Mrs. Sakhare S.S.	Asst. Prof.	[Signature]
	Shri BAMANDE Sudan. B	Lab Att	[Signature]

The minutes of the meeting are as follows:

- 1.1 The meeting started with a welcome address by the Head of the Department. He briefly illustrated the agendas of term commencement meeting and the highlights of the entire semester.
- 1.2 Dr. Mrs. M. R. Gejage illustrated analysis of student's participation, performances and results of internal evaluation in the entire semester. She also put light on the progress, shortcomings and further strategies to improvise.
- 1.3 Review of departmental NAAC related documentation completed during the semester was presented by Dr. Mrs. S. H. Kurane.
- 1.4 Finally, review of academic and extra-curricular activities undertaken in the entire semester was detailed by Mr. K. N. Birje. He also highlighted the points to be considered for the next semester.

[Signature]
Principal,

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Out Word No. V.N.M. /

/

Date : / / 20

DEPARTMENT OF ZOOLOGY

Action Taken Report (ATR) for the Departmental Meeting dated 11-11-2023



An action taken report of departmental term end meeting taken place on 11-11-2023 is as follows:

- 1.1. The reviews regarding academic and extra-curricular participation and performances of students was brainstormed by all the faculty members considering the shortcomings and gaps for improvements and detailed plans were created for refinement in the next semester.
- 1.2. Topics in the next semester with most fundamental concepts, were identified and a pre-semesteral bullets reading and repetition activity was assigned to the students.
- 1.3. Information regarding some important extra-curricular courses and activities was given to students that they can undertake during vacations for their dynamic personality development.
- 1.4. Teacher trainings courses, workshops, conferences and other plans regarding faculty development programs was formulated and distributed evenly among faculties to update and maintain their academic performances during the next semester.

Principal,
Principal,
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 Shirala, Dist. Sangli.



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Out Ward No. V.N.M. / /

Date : 6 / 9 / 2023

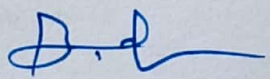
DEPARTMENT OF ZOOLOGY

NOTICE

All the faculty members of the department are hereby informed that a departmental meeting will be held on 08/09/2023, 11.00 am at meeting hall of college Main Building. All are requested to attend the same.

AGENDAs

- 1.1. Discussion regarding implementation of University Circular dated 23-08-2023 related to inclusion of skill enhancement courses in B.Sc. II syllabus.
- 1.2. Syllabus coverage updates and further strategic planning about its effective implementation.
- 1.3. Pre-Planning and preparations related to the 'Group Discussions (GDs)' for B.Sc. I and B.Sc. II students as per the academic calendar 23-24, to be held from 11-09-2023 to 14-09-2023.


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Out Ward No. V.N.M. /

Date: / / 2023

DEPARTMENT OF ZOOLOGY

Minutes of Departmental Meeting (MoM) dated 08-09-2023

A departmental meeting was successfully held on Monday, 08th September 2023 at 11.00 am in the meeting hall of college main building. Following Participants were present at the meeting.

Sr. No.	Name	Designation	Signature
1.	Mr. Birajdar. Nagesh. B.	Hss. Prof.	
2.	Dr. Mrs. Gejage Mamisha R.	Assist. Prof.	
	Shri BAMPANE. Sudam. B	Lab Att	

The minutes of the meeting are as follows:

- 1.1 The meeting started with introduction by the head regarding skill enhancement courses and various points that need to be considered under it. He also shedded light on his syllabus coverage and further course of its completion.
- 1.2 . Dr. Mrs. M. R. Gejage and Dr. Mrs. S. H. Kurane also presented their syllabus updates and their individual further planning regarding its implementation.
- 1.3. Guidelines related to the 'Group Discussions (GDs)' for B.Sc. I and B.Sc. II students as per the academic calendar 23-24, were discussed and finalized.

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Out Ward No. V.N.M. / /

Date : / / 20

DEPARTMENT OF ZOOLOGY

Action Taken Report (ATR) for the Departmental Meeting dated 08-09-2023

An action taken report of departmental meeting taken place on 08-09-2023 is as follows:

- 1.1 Decisions related to skill enhancement courses were entrusted to be taken according to the directions of the principal and not on the departmental level.
- 1.2. After thorough discussion the need for modifications in academic teaching plan was not felt hence no modifications were made in it.
- 1.3. Proper notice regarding group discussion was derived with the permission of the principal, groups of students were formulated accordingly, topics were communicated to the students and a preparation time was allotted. As per the schedule, the group discussions were conducted accordingly.

**Principal,
 Vishwasrao Naik Arts, Com. &
 Baba Naik Science Mahavidyalaya
 Shirala, Dist. Sangli.**

**Departmental
Meetings
2023-24**



P. P. Swami Vivekanand Sevashram Sanstha, Shirala's

VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA



EST : JUN-1970

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Tal. : Shirala, Dist. Sangli, Maharashtra-415408

Principal : Dr. R. B. BANSODE

M.A., M.Phil., Ph.D.

Member of Senate

Shivaji University, Kolhapur

(JUNIOR / SENIOR)

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Out Ward No. V.N.M. / /

Date : / / 20

Date: 3/7/2023

Department of Botany

Notice

All the faculty members of the Department of Botany are hereby informed that 1st meeting of the Academic year 2023-24 will be held on Tuesday, 4th July 2023, at 11.00 a.m. at meeting hall of the college. All members are informed to attend this scheduled meeting.

Agenda-

- 1.1 Confirming the minutes of the previous meeting
- 1.2 Review of Admission 2023-24
- 1.3 Preparation of Time table
- 1.4 Distribution of Syllabus
- 1.5 Commencement of Lecture and Practical
- 1.6 Preparation of Academic Calender
- 1.7 Any other issues




PRINCIPAL

Vishwasrao Naik Arts, Commerce &
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SHIRALA, Tal. Shirala, Dist. Sangli



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Out Ward No. V.N.M. /

Date : / / 20

MINUTES of the 1st Departmental Meetings

1st Departmental meetings of the Academic year 2023-24 was successfully held out on Tuesday, 4th July 2023, at 11.00 a.m. at meeting hall of the college. Following faculty members were present at the meeting.

Sr. No	Name of the Faculty members	Signature
1.	Dr. R. B. Bansode- Principal	
2.	Dr. J. R. Kote	
3.	Dr. Mrs. S. S. Patil	
4.	Mrs. N. A. Hodage	
5.	Mr. R. S. Sawant	

The minutes of this meetings are as follows:

1.1 Confirming the minutes of the previous meeting

Begin the meeting by welcoming all the departmental members by Dr. J. R. Kote and confirms the minutes of the previous meeting. The previous year results of B.Sc. I and B.Sc. II were analyzed Mrs. N. A. Hodage and discussed.

1.2 Review of Admission 2023-24

How many students have taken Botany subject was discussed and collected data from Admission coordinator are as follows:

Class	No. of Students
B.Sc. I	146
B.Sc. II	60



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1.3 Preparation of Time table

Dr. J. R. Kote was prepared tentative time table and discussed with all the departmental members. After discussion, final Time table of theory and practical for Academic year 2023-24 was prepared and she suggested preparing an annual teaching plan for all faculty members.

1.4 Distibution of Syllabus

The syllabus of theory and practical of B.Sc. I and B.Sc. II is distributed into the all departmental members.

1.5 Commencement of Lecture and Practical

Commencement of the lecture and practical, as the permission of the Principal Dr. R. B. Bansode, was discussed.

1.6 Preparation of Academic Calender

With the discussion of all the departmental members, academic calender for 2023-24 was prepared and pre-planning of departmental extra-curricular activities as mentioned in academic calender were highlight by Dr. Mrs. S. S. Patil.

1.7 Any other issues

No any issues.




PRINCIPAL

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SHIRALA, Tal. Shirala, Dist. Sangli



P. P. Swami Vivekanand Sevashram Sanstha, Shirala's

VISHWASRAO NAIK ARTS, COMMERCE & BABA NAIK SCIENCE MAHAVIDYALAYA, SHIRALA



EST : JUN-1970

NAAC Grade - B

(Affiliated to Shivaji University, Kolhapur)

Junior College Code : 15
Junior College No. J-22-09-001
UDISE No. : 27350713220

Tal. : Shirala, Dist. Sangli, Maharashtra-415408

Principal : Dr. R. B. BANSODE
M.A., M.Phil., Ph.D.
Member of Senate
Shivaji University, Kolhapur

(JUNIOR / SENIOR)

Website : www.vnbnmshirala.org ■ Email : vishwasraonaik@rediffmail.com ■ Phone : (02345) 272107

Out Ward No. V.N.M. / /

Date : / / 20

Action taken report

Sr.No.	Resolution	Action taken
1.	Review of Admission 2023-24	How many students have taken Botany subject were reviewed.
2.	Preparation of Time table	New time table of theory and practical with workload for Academic year 2023-24 was prepared.
3.	Distibution of Syllabus	The syllabus of theory and practical was distributed.
4.	Commencement of Lecture and Practical	Lecture and practicals were started with the permission of the Principal.
5.	Preparation of Academic Calender	Academic Calender was prepared.





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Out Ward No. V.N.M. / /

Date : / / 20

Date: 24/11/2023

Department of Botany

Notice

All the faculty members of the Department of Botany are hereby informed that 2nd meeting of the Academic year 2023-24 will be held on Monday, 27th November 2023, at 10.00 a.m. at meeting hall of the college. All members are informed to attend this scheduled meeting.

Agenda-

- 1.1 Confirming the minutes of the previous meeting
- 1.2 Result of Last Semester
- 1.3 Continuation of Lecture and Practical
- 1.4 Teaching Aids
- 1.5 Tentative Time table of Internal Examination
- 1.6 Any other issues




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MINUTES of the 2nd Departmental Meetings

2nd Departmental meetings of the Academic year 2023-24 was successfully held out on Monday, 27th November 2023, at 10.00 a.m. at meeting hall of the college. Following faculty members were present at the meeting.

Sr. No	Name of the Faculty members	Signature
1.	Dr. R. B. Bansode- Principal	
2.	Dr. J. R. Kote	
3.	Dr. Mrs. S. S. Patil	
4.	Mrs. N. A. Hodage	
5.	Mr. R. S. Sawant	

The minutes of this meetings are as follows:

1.1 Confirming the minutes of the previous meeting

Begin the meeting by welcoming all the departmental members by Dr. J. R. Kote and confirms the minutes of the previous meeting.

1.2 Result of Last Semester

The result of last semester of both B.Sc. I and B.Sc. II were analyzed Mr. R. S. Sawant and discussed.

1.3 Continuation of Lecture and Practical

It was discussed that when to continue the lecture and practical, with the permission of the Principal Dr. R. B. Bansode.

1.4 Teaching Aids

Use of different teachings aids like Posters, Diagram charts, Projector etc. for better teaching and learning, were suggested by Dr. Mrs. S. S. Patil.



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1.5 Tentative Time table of Internal Examination

With the discussion of all the departmental members, tentative Time table of Internal Examination was prepared by Dr. J. R. Kote.

1.6 Any other issues

No any issues.



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Date : / / 20

Action taken report

Sr.No.	Resolution	Action taken
1.	Result of Last Semester	Result of last semester of both B.Sc. I and B.Sc. II were analyzed.
2.	Continuation of Lecture and Practical	Lecture and practicals were started with the permission of the Principal.
3.	Teaching Aids	Use of different teachings aids like Posters, Diagram charts, Projector etc.were implemented
4.	Tentative Time table of Internal Examination	Tentative Time table of Internal Examination was prepared.





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30/04/2024

DEPARTMENT OF PHYSICS

Notice

The faculty members of the department of physics are hereby informed that **Term End Departmental 4th Meeting of the AY 2023-24** will be held on 02/05/2024 at 11:00 am. The faculty members are requested to attend the same.

AGENDA

- 1.1 Confirmation of the Previous Meeting Minutes.
- 1.2 Review of syllabus Completion & Internal Evaluation.
- 1.3 University Examination Discussion.
- 1.4 Any other matter with prior permission of the chairman.




Principal,
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Shirala, Dist. Sangli,

MEETING MINUTES

The 4th meeting of the department of physics for the academic year 2023-24 was held on 02/05/2024 at 11:00 am at the department.

Members Presented:

Sr. No.	Name	Designation
1	Dr. R. B. Bansode	Principal
2	Mr. J. M. Rathod	Assistant Professor

Agenda 1.1: Confirmation of Previous Meeting Minutes.

The meeting began with a review of the minutes from the previous meeting & it was approved unanimously.

Agenda 1.2: Review of syllabus Completion & Internal Evaluation.

Hon. Dr. R. B. Bansode took the review of syllabus completion.

Agenda 1.3: Preparations for University Examination Discussion.

Mr. J. M. Rathod discussed the preparations for upcoming university examinations.

Agenda 1.5: Any other matter with prior permission of the chairman

No additional matters were raised under this agenda item.

ACTION TAKEN REPORT

Sr. No.	Item of Agenda	Action Taken
1	Review of syllabus Completion & Internal Evaluation.	Syllabus Completion is done & reported to Principle
2	Preparations for University Examination Discussion.	University exam question bank, home assignment & Seminar conducted.




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27/11/2023

DEPARTMENT OF PHYSICS

Notice

The faculty members of the department of physics are hereby informed that **Departmental 3rd Meeting of the AY 2022-23** will be held on 30/11/2023 at 11:00 am. The faculty members are requested to attend the same.

AGENDA

- 1.1 Confirmation of the Previous Meeting Minutes.
- 1.2 Analysis of SUK Exam Semester Results.
- 1.3 Arrangement of Guest Lecture.
- 1.4 Any other matter with prior permission of the chairman.




Principal,
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MEETING MINUTES

The 3rd meeting of the department of physics for the academic year 2023-24 was held on 30/11/2023 at 11:00 am at the department.

Members Presented:

Sr. No.	Name	Designation
1	Dr. R. B. Bansode	Principal
2	Mr. J. M. Rathod	Assistant Professor

Agenda 1.1: Confirmation of Previous Meeting Minutes.

The meeting began with a review of the minutes from the previous meeting & it was approved unanimously.

Agenda 1.2: Analysis of SUK Exam Semester Results.

The declared Shivaji University results were discussed with the members & asked them to do the analysis of the Physics Course.

Agenda 1.3: Arrangement of Guest Lecture.

Hon. Mr. J. M. Rathod informed that Department of Physics organize a Guest Lecture.

Agenda 1.5: Any other matter with prior permission of the chairman

No additional matters were raised under this agenda item.

ACTION TAKEN REPORT

Sr. No.	Item of Agenda	Action Taken
1	Analysis of Exam Results	Result analysis is done
2	Organizing Guest Lecture	Guest Lecture was arranged




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06/11/2023

DEPARTMENT OF PHYSICS

Notice

The faculty members of the department of physics are hereby informed that **Departmental 2nd Meeting of the AY 2023-24** will be held on 07/11/2023 at 11:00 am. The faculty members are requested to attend the same.

AGENDA

- 1.1 Approval of Previous Meeting Minutes.
- 1.2 Allocation of Seminar & Assignment topics & Internal Assessment.
- 1.3 Development of Question Bank & Study material
- 1.4 Discussion about University Examinations
- 1.5 Any other matter with prior permission of the chairman.



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MEETING MINUTES

The 2st meeting of the department of physics for the academic year 2023-24 was held on 07/11/2023 at 11:00 am at the department.

Members Presented:

Sr. No.	Name	Designation
1	Dr. R. B. Bansode	Principal
2	Mr. J. M. Rathod	Assistant Professor

Agenda 1.1: Approval of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting & it was approved unanimously.

Agenda 1.2: Allocation of Seminar & Assignment topics & Internal Assessment.

It was discussed the allocation of seminar & Assignment topics for internal Assessment.

Agenda 1.3: Development of Question Bank & Study material.

It was decided to provide a Question Bank, Study materials to the students.

Agenda 1.4: Discussion about University Examinations.

Prin. Dr. R. B. Bansode discussed the preparations for upcoming university examinations.

Agenda 1.5: Any other matter with prior permission of the chairman

No additional matters were raised under this agenda item.




Principal,
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ACTION TAKEN REPORT

Sr. No.	Item of Agenda	Action Taken
1	Development of Question Bank & Study material.	It was started to develop question bank & study material.
2	Preparations for University Examinations	Internal exams for B.Sc-I & II were taken & the result were updated on university portal in the given deadline.




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03/07/2023

DEPARTMENT OF PHYSICS

Notice

The faculty members of the department of physics are hereby informed that **Term Commencement Departmental 1st Meeting** of the AY 2023-24 will be held on 05/07/2023 at 11:00 am. The faculty members are requested to attend the same.

AGENDA

- 1.1 Approval of Previous Meeting Minutes.
- 1.2 Discussion on Annual Plan, Time-table & Workload Distribution.
- 1.3 Regular ICT based Lectures.
- 1.4 Scheme for Slow & Advanced Learner with Record.
- 1.5 Planning of Curricular, Co-curricular & Extra-curricular.
- 1.6 Any other matter with prior permission of the chairman.



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MEETING MINUTES

The 1st meeting of the department of physics for the academic year 2023-24 was held on 05/07/2023 at 11:00 am at the department.

Members Presented:

Sr. No.	Name	Designation
1	Dr. R. B. Bansode	Principal
2	Mr. J. M. Rathod	Assistant Professor

Agenda 1.1: Approval of Previous Meeting Minutes

The meeting began with a review of the minutes from the previous meeting & it was approved unanimously.

Agenda 1.2: Discussion on Annual Plan, Time-table & Workload Distribution

Mr. J. M. Rathod presented the annual plan, time-table & workload distribution for discussion.

Agenda 1.3: Regular ICT based lectures

Dr. R. B. Bansode discussed the implementation of regular ICT based lectures. The benefits of incorporating technology into lectures were highlighted.

Agenda 1.4: Scheme for Slow & Advanced Learners with Record

Hon. Dr. R. B. Bansode presented a scheme to address the needs of slow & advanced learners. Mr. J. M. Rathod was given the responsibility of this activity.

Agenda 1.5: Planning of Curricular, Co-curricular & Extra-curricular Activities

It was discussed the planning of Curricular, Co-curricular & Extra-curricular Activities for the upcoming year. Members contributed ideas & volunteered for organizing various activities.

Agenda 1.6: Any other matter with prior permission of the chairman

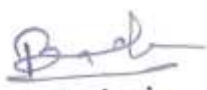
No additional matters were raised under this agenda item.



ACTION TAKEN REPORT

Sr. No.	Item of Agenda	Action Taken
1	Discussion on Annual plan, Time-table & Workload distribution	Annual plan was prepared & New time-table with workload was prepared
2	Regular ICT-based Lectures	It was started to take ICT-based lectures in the form of screenings & ppt presentations
3	Scheme for Slow & Advanced Learners with Records	The schemes for Slow & Advanced Learners were implemented
4	Planning Curricular, Co-curricular & Extra-curricular Activities	The planning for the mentioned activities was done & it has been implementing till the day




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