



Navgan Shikshan Sanstha Rajuri (N)

**Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Science & Commerce College, Beed-431122**



Principal

Dr. S.V. Kshirsagar

NAAC reaccredited - A Grade
[3.18 CGPA as per New RAF]

ISO- 21001:2018

Green audit

Secretary

Dr. B. S. Kshirsagar

Website -kskcollegebeed.com E-mail-kskbeed123@rediffmail.com Ph. (02442)222641 Fax-(02442)230197



Teaching Diary

Navgan Shikshan Sanstha Rajuri (Navgan)'s

Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Science & Commerce College, Beed-431122



ACADEMIC DIARY

**Annual Plan, Academic Calender &
Daily Performance Report**

Balasaheb V.
Katare

2018 - 2019

**Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Science & Commerce College, Beed - 431122**

NAAC Reaccredited by A Grade

Mission

To create liking for education among students and raise their education standard to effect their moral and physical development with the view to fulfill the expected objectives.

GOALS

- 1) *To contribute in the field of education by providing qualitative value based services to the residents of Beed and the region.*
- 2) *To develop student's personality and nourish fraternity through extra curricular activities.*
- 3) *To ensure a safe sustainable environment that promotes learning, communication, diversity and satisfaction among students, faculty and staff.*
- 4) *To enhance physical and technological infrastructure to support changes in the learning.*
- 5) *To provide platform for the student's to confront with the change of competitive world by utilizing their potential in various fields.*
- 6) *To provide the research facilities which would promote the exploration in core areas related to traditional and contemporary fields of study.*
- 7) *To sensitize students regarding environmental issues.*
- 8) *To inculcate self discipline accountability in the students so as to elevate them as most responsible and respectable citizen of the society.*

Navgan Shikshan Sanstha Rajuri's (Navgan)

Mrs. K. S. K. Alias Kaku Arts, Science & Commerce
College, Beed

NAAC Reaccredited by A Grade

EMPLOYEE'S PERSONAL INFORMATION


1. Full Name : Katane Balasahab Vishnu
(Surname) (Name) (Father's/Husband's name)
2. Qualification : M.A. M.phil Net Marathi
3. Subject : Marathi
4. Designation : Asst. prof
5. Date of Birth : June - 2 - 1981
6. Date of Appointment /Joining : Aug-17-2010
7. Total Experience of Teaching : 06 years
8. Date of Superannuation : -
9. Address : Near by Venkatesh public school
Aditya nagri, Beed
10. Email : balasahabkatane@rediffmail.com
11. Contact No. : 09922078915

Navgan Shikshan Sanstha Rajuri's (Navgan)
 Mrs. K. S. K. Alias Kaku Arts, Science & Commerce College, Beed
ACADEMIC YEAR - 2018-2019


Subject : Marathi

Class : P.U. 67 (B.A., B.Sc., B.Com)

Day/Time	7.30 To 8.20	8.20 To 9.10	9.10 To 10.00	10.00 To 10.50	10.50 To 11.40	11.40 To 12.30	12.30 To 1.20	1.20 To 2.10	2.10 To 3.00	3.00 To 3.50	3.50 To 4.40	4.40 To 5.30	5.30 To 6.20
Monday		T.Y. Main 47	S.Y. opt. 47			B.A./B.Sc. S.Y.S.L. 56	B.Com. S.Y.S.L. 59						
Tuesday		T.Y. Main 47	S.Y. opt. 47			B.A./B.Sc. S.Y.S.L. 56	B.Com. S.Y.S.L. 59						
Wednesday		T.Y. Main 47	S.Y. opt. 47			B.A./B.Sc. S.Y.S.L. 56	B.Com. S.Y.S.L. 59						
Thursday		T.Y. Main 47	S.Y. opt. 47			B.A./B.Sc. S.Y.S.L. 56	B.Com. S.Y.S.L. 59						
Friday			S.Y. opt. 47			S.Y. opt. 61							
Saturday			S.Y. opt. 47			S.Y. opt. 61							


 Assistant Professor/Associate Professor

HOD


 Principal

ANNUAL TEACHING PLAN 2018-2019

Class	Subject & Title of the Paper	Month	Topics/Sub-Topics to be taught (Theory or Practical)
बी.ए.	ऐच्छिक मराठी अभ्यासपत्रिका पृवी	जुलै	इ.स. १८०० ते इ.स. १८७४ या कालखंडाची सामाजिक व सांस्कृतिक परिवर्तने
द्वितीय वर्ष	आधुनिक मराठी	ऑगस्ट	निबंध: स्वरूप-विशेष
सत्र: तिसरे	वाङ्मयाचा इतिहास १८०० ते १९२० तासिका - ६०	सप्टेंबर	कथा: वाङ्मयाचे स्वरूप, विशेष
		ऑक्टोबर	कादंबरी वाङ्मयाचे स्वरूप, विशेष
बी.ए.	अभ्यासपत्रिका ६वी	जुलै	हळू श्राव्य - माध्यम - संकल्पना परिचय.
द्वितीय वर्ष	हळू - श्राव्य	ऑगस्ट	नर्भीवाणी
सत्र: तिसरे	माध्यमांसाठी लेखन कौशल्ये तासिका - ६०	सप्टेंबर	दूरचित्रवाणी
		ऑक्टोबर	संकेतस्थळ

Signature of the Teacher

Signature of the HOD

ANNUAL TEACHING PLAN 2018-2019

Class	Subject & Title of the Paper	Month	Topics/Sub-Topics to be taught (Theory or Practical)
बी.ए. तृतीय वर्ष	मुख्य मराठी अभ्यासपत्रिका ७७वी मध्ययुगीन मराठी	जुलै	मराठीचा प्रारंभकाळ व मुकुंदराज मरानुभाव पंथ व वाङ्मयीन कार्य
सत्र: पाचवे	वाङ्मयाचा इतिहास प्रारंभ ते ७६००	ऑगस्ट	वारकरी संप्रदाय आणि त्यांचे वाङ्मयीन कार्य
	ताशिका - ६०	सप्टेंबर	ब्रह्मणीकाळीन साहित्य - यंत्तर्भू मराठी
		ऑक्टोबर	संत तुकाराम आणि रामदास.
बी.ए. द्वितीय वर्ष	द्वितीय भाषा अभ्यासपत्रिका - ३३ गद्य, पद्य व उपयोजित मराठी	जुलै	छत्रपती शिवाजी महाराजांच्या कार्याचे स्वरूप, लोकव्यस्कृती आणि जागतिकीकरण,
सत्र: निव्वरे	ताशिका - ६०	ऑगस्ट	मरणाने डाव साधला, नशिबाने रान दिले. लोकराजे मा.या. पवार सारखे, वरी
		सप्टेंबर	निष्कर्ष, आकाशागवठा, साऱ्या घराला लागली वाढवी, कुठवी मरणा
		ऑक्टोबर	विश्वा, अहंदा हाशाने वारेह पडताना उपयोजित मराठी

Signature of the Teacher

Signature of the HOD

ANNUAL TEACHING PLAN 2018-2019

Class	Subject & Title of the Paper	Month	Topics/Sub-Topics to be taught (Theory or Practical)
बी.ए. द्वितीय वर्ष सत्र: चौथे	ऐच्छिक मराठी अभ्यासपत्रिका ७ वी आधुनिक मराठी वाङ्मयाचा इतिहास इ.स. १८०० ते १९२० तासिका - ६०	नोव्हेंबर डिसेंबर जानेवारी फेब्रुवारी मार्च	'नाटक' संकल्पना नाट्य वाङ्मयाचे स्वरूप, विशेष काव्यवाङ्मयाचे स्वरूप, विशेष चरित्र; आत्मचरित्र वाङ्मयाचे स्वरूप विशेष
बी.ए. द्वितीय वर्ष सत्र: चौथे	अभ्यासपत्रिका ८ वी साहित्य प्रकारांतर जाण साहित्याचे माध्यमांतर तासिका - ६०	नोव्हेंबर डिसेंबर जानेवारी फेब्रुवारी मार्च	'साहित्य' ची संकल्पना - विशेष साहित्य प्रकारांतराची संकल्पना व स्वरूप. 'माध्यम' संकल्पना: प्रकार व वैशिष्ट्ये माध्यमासाठीचे लेखन - मुद्रित - श्राव्य - दृक-श्राव्य

Signature of the Teacher

Signature of the HOD

ANNUAL TEACHING PLAN 2018-2019

Class	Subject & Title of the Paper	Month	Topics/Sub-Topics to be taught (Theory or Practical)
बी.ए.	द्वितीय भाषा अभ्यासपत्रिकाएँ ही	नोव्हेंबर	चिपाड.
बी.एस्सी.	गद्य, पद्य आणि	डिसेंबर	किरगीपेर, कादुर, गायशन.
द्वितीय वर्ष	उपयोजित मराठी	जानेवारी	मुक, आर्माशियान असताना,
सत्र: चौथे	- तासिका ६०	फेब्रुवारी	आवा.
		मार्च	पाचयच्या सुद्धावे, जागडं, कड्युनी बाहुनी, हिशोब चुकताकर.
			उपयोजित मराठी - संगणक क्षेत्रातील संकल्पना, संगणकाची वैशिष्ट्ये, संगणकाना मराठी समाजावरील प्रभाव, इंटरनेट.
बी.कॉम.	द्वितीय भाषा व्यावसायिक मराठी	नोव्हेंबर	कार्यालयीन लेखन तंत्र
द्वितीय वर्ष	आणि वाणिज्य		- स्वरूप व उपयोजन, सभेच्या नामकाजारीबंधीचे लेखन, अर्जलेखन, इतिवृत्त, निवेदन, आह्वानपत्रक, टिपणी लेखन
सत्र: चौथे	व्यापार - अभ्यासपत्रिका तासिका - ६०	डिसेंबर	अनुवाद तंत्र स्वरूप, प्रकार व उपयोजन. - अनुवाद संकल्पना, कार्यालयीन अनुवाद, कार्यालयीन अनु, पाठ्याधिक संश्लेषण.
		जानेवारी	वाणिज्य व्यवसाय व माध्यम - जनसंपर्क माध्यम, सार्वजनिक विपणन प्रकार माध्यमांची भूमिका, मनुष्य व संगणक, आकाशवाणी व इलेक्ट्रॉनिक माध्यम.
		फेब्रुवारी	वाणिज्य व व्यापाराची साहाय्यक तंत्रे आणि व्यापाराला मदत करणारी साधने वै. वि. वि. वाहतूक, वाणिज्य, आर्थिक आणि.
		मार्च	

Signature of the Teacher

Signature of the HOD

DAILY PERFORMANCE REPORT 2018-2019

Date: 2.7.2018

Day: Monday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
8:20 9:10	T.Y. Main	47	प्रस्तावना आणि विषयप्रवेश
9:10 10:00	S.Y. opt.	47	प्रस्तावना आणि विषयप्रवेश
11:40 12:30	B.A.B.Sc. S.Y. S.L.	56	प्रस्तावना आणि विषयप्रवेश
12:30 1:20	B.Com. S.Y. S.L.	59	प्रस्तावना आणि विषयप्रवेश

Signature of the Teacher

Signature of HOD

Date: 3.7.2018

Day: Tuesday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
8:20 9:10	T.Y. Main	47	मध्ययुगीन मराठी वाङ्मय.
9:10 10:00	S.Y. opt.	47	मराठी वाङ्मयाची सामाजिक व सांस्कृतिक पार्श्वभूमी
11:40 12:30	B.A.B.Sc. S.Y. S.L.	56	अभ्यासक्रम समजावून सांगणे
12:30 1:20	B.Com. S.Y. S.L.	59	अभ्यासक्रम आणि प्रश्नपत्रिका - चर्चा

Signature of the Teacher

Signature of HOD

Date : 6.7.2018

Day: Friday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
9:10 10:00	S.Y. opt.	47	इक - शाब्द माध्यमे - स्वरूप विक्षेप
			स्वरूप
11:40 12:30	S.Y. opt.	61	इक - माध्यमे. स्वरूप विक्षेप

Signature of the Teacher

Signature of the HOD

Date : 7.7.2018

Day Saturday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
9:10 10:00	S.Y. opt.	47	शाब्द माध्यमे - स्वरूप विक्षेप
11:40 12:30	S.Y. opt.	61	नभोवाणी -

Signature of the Teacher

Signature of the HOD

Date : 1.1.19

Day: Tuesday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
8:20 9:10	T.y. main	47	साम्राज यांच्या सारित्याचे विरोध
9:10 10:00	S.y. opt	47	दिल्लीकर, स्वतंत्रांची नाटके
11:40 12:30	B.A.B.S.C. S.y.S.L.	56	'गायराज' रूनाथ खिडारे
12:30 1:20	B.Com. S.y.S.L.	59	टिपणी लेखन

Signature of the Teacher

Signature of the HOD

Date : 2.1.19

Day: Wednesday

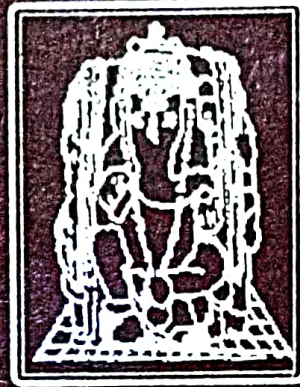
Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
8:20 9:10	T.y. main	47	साम्राज - स्वतंत्र-विरोध
9:10 10:00	S.y. opt	47	पुराण कथा कसेतू आणि नाटके
11:40 12:30	B.A.B.S.C. S.y.S.L.	56	'गायराज' रूनाथ खिडारे
12:30 1:20	B.Com. S.y.S.L.	59	टिपणी लेखन

Signature of the Teacher

Signature of the HOD

Navgan Shikshan Sanatha Rajuri (Navgan)'s

Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Science & Commerce College, Beed-431122



ACADEMIC DIARY

**Annual Plan, Academic Calender &
Daily Performance Report**

Dr. Sirsat P.B.

Asso. Professor in
Zoology

2018 - 2019

Navgan Shikshan Sanstha Rajuri (Navgan)'s

**Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Science & Commerce College, Beed - 431122**

NAAC Reaccredited by A Grade

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- 7) *To sensitize students regarding environmental issues.*
- 8) *To inculcate self discipline accountability in the students so as to elevate them as most responsible and respectable citizen of the society.*

Navgan Shikshan Sanstha Rajuri's (Navgan)

Mrs. K. S. K. Alias Kaku Arts, Science & Commerce
College, Beed

NAAC Reaccredited by A Grade

EMPLOYEE'S PERSONAL INFORMATION

1. Full Name : Sirsat Premchand Bhimrao
(Surname) (Name) (Father's/Husband's name)
2. Qualification : M. Sc. Ph. D.
3. Subject : ZOOLOGY
4. Designation : Asst. Professor
5. Date of Birth : 02.08.1971
6. Date of Appointment /Joining : 13.06.2009
7. Total Experience of Teaching : 13 yrs
8. Date of Superannuation : _____
9. Address : 'Sanchi' NR. New Sanswadi School,
Swarajya Nagar, Beed - 431122
10. Email : drspremchand @rediffmail.com
11. Contact No. : 9423470567.

Navgan Shikshan Sanstha Rajuri's (Navgan)
Mrs. K. S. K. Alias Kaku Arts, Science & Commerce College, Beed
ACADEMIC YEAR - 2018-2019

Subject : Zoology

Class : B. Sc. I & II

Day/Time	7.30 To 8.20	8.20 To 9.10	9.10 To 10.00	10.00 To 10.50	10.50 To 11.40	11.40 To 12.30	12.30 To 1.20	1.20 To 2.10	2.10 To 3.00	3.00 To 3.50	3.50 To 4.40	4.40 To 5.30	5.30 To 6.20
Monday				B.Sc. I 58				→ B.Sc I F4+F5+F10 LAB-11 ←					
Tuesday				- > -									
Wednesday				- > -									
Thursday					B.Sc. II Lab. 1								
Friday					- > -						→ B.Sc II T4, T5, T7 LAB-1 ←		
Saturday					- > -								


 Assistant Professor/Associate Professor


 HOD


 Principal

Sr. No. & Name of Faculty	Subject & Papers	June	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March
			Semester - I Cell Biology (Theory Paper- II) B.Sc. I				Semester - II Genetics - I (Theory Paper- VI) B.Sc. I				
Dr. P.B. Sirsat	B.Sc. I Theory Paper - II Cell Biology	Admission process of UG & PG	1. General Structure & Organization of Cell 3. Study of Cell Organelles	4. DNA & Types of RNA, Lysosomes, Ribosomes	5. Cytology of Cancer & It's Types	6. Methods in Cell-Biology A. Light, Phase, Electron Microscopes B. Microtechniques	1. Elements of heridity & Variation 2. Gene Interaction	3. Multiple Allels 4. Cytoplasmic Inheritance	5. Sex determination	6. Mutation & their Classification	7. Mutation-Chromosomal aberration, Spontaneous & Induced Mutation
Dr. P.B. Sirsat	B.Sc. I Practical Paper - III & VI Protozoa to Annelida, Cell Biology, Genetics & Arthropoda to Echinodermata & Protochordata	---	1. Mesium Study	2. Dissections	3. Temporary Mounting, Study of Cell Organelles, Prepration of Polytene Chromosome	4. Squash Preparation of Onion root tips 5. Microtechniques 6. Microscopy	Practical paper - VI 1. Museum Study, Dissections, Temporary Mounting, 2. Study of Common Mutants of Drosophila	3. Human Blood Groups, Culture of Drosophila 4. Minor Problems based on Monohybrid ratio	5. Major based problems on Dihybrid ratio	6. Human Blood Groups	7. Practical Book Certification & Practical Theory Exam's.
			Semester - V Ecology (Theory Paper- XV) B.Sc. III				Semester - VI Evolution (Theory Paper- XIX) B.Sc. III				
Dr. P.B. Sirsat	B.Sc. III Theory Paper- XV Ecology	---	1. Introduction Envir. 2. Abiotic Envir. Factors	3. Biotic Envir. Factors	4. Population 5. Community	6. Eco-System	1. Concept of Organic evolution	2. Orign of life	3. Evidences of Organic evolution 4. Darwinism 5. Elemental Forces of Evolution	6. Basic patterns of Evolution 7. Species & Speciation	8. Fossils
Dr. P.B. Sirsat	B.Sc. III Practical Paper- XVII Ecology	---	1. Pond productivity 2. Soil parameters 3. Estn. Of population density.	4. Analysis of DO, Co2 5. Prepen. Of permanent slides	6. Salinity, chlorinity of H2o sample	7. Study of Animal associationship 8. Project report forest / water eco-system	Practical Paper XXI Evolution 1. Embryological evidences/ slide/charts/pictures 2. Adaptive modification	3. Study of Successive stages of evolution charts /models.	4. Discussion on patterns of Speciation- Charts/ Pictures	5. Study of homologous & Analogous organs. 6. Study of natural selection (E.Coli)	7. Study of Geographical era, Practical Book Certification & Practical Theory Exam's.


Dr. Sirsat P.B.

PRINCIPAL


Dr. Shelke A N



DAILY PERFORMANCE REPORT 2018-2019

Date : 2.7.18

Day: Mon

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.00			
-	B.sc.1	58	- Introduction to Syllabus
10.50			



Signature of the Teacher



Signature of HOD

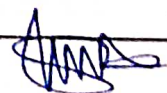
Date : 3.7.18

Tues

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.00			
-	B.sc.1	58	- General Structure of Cell
10.50			



Signature of the Teacher



Signature of HOD

Date : 6.7.18

Day Friday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.50			
-	B.Sc. III	Lab. I	Biology - 9,
11.40			



Signature of the Teacher



Signature of the HOD

Date : 6.7.18

Day

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
3.50			
-	B.Sc. III	Lab - I	Practical.
6.20			



Signature of the Teacher





Signature of the HOD

Date : 10.07.18

Day: Tues

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.00	B.Sc.1	58	- Structure of Prokaryotic Cell
10.50			


Signature of the Teacher


Signature of the HOD

Date : 11.07.18

Day wed

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.00	B.Sc.1	58	- E. Coli : Structure
10.50			


Signature of the Teacher


Signature of the HOD

Date : 14.07.18

Day: Sat

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.30			
-	B.sc.II	Lab. I	- Producers
11.40			



Signature of the Teacher



Signature of the HOD

Date : 16.07.18

Day: Mon

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.00			
-	B.sc.I	Lab. II	- Blue green algae
10.50			



Signature of the Teacher



Signature of the HOD


Date: 25.7.18

Day: wed

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.00			
-	B8		
10.50	B.Sc.II	B8	- Structure of eukaryotic Cell



Signature of the Teacher



Signature of the HOD


Date: 26.7.18

Day: Thu

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.50			
-	B.Sc.II	C-200 Lab 2	- Competitions
11.40			



Signature of the Teacher



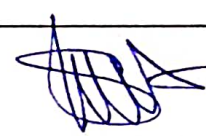
Signature of the HOD

Date : 3/8/2018

Day: Friday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
B.Sc			
III	B.Sc.III		- Biotic environmental factors
10.50	Lab-2	Xco. Lab. 2	- Temperature
-			
11.40			


Signature of the Teacher



Signature of the HOD

Date : 6.8.2018

Day Mon

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.00			
-	B.Sc.1	58	- Mitosis / Cell division
10.50			- Interphase


Signature of the Teacher


Signature of the HOD

Navgan Shikshan Sanstha Rajuri (Navgan)'s

Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Science & Commerce College, Beed-431122



ACADEMIC DIARY

Annual Plan, Academic Calender &
Daily Performance Report

Dr. Shelke Anil N.
Dept. of. Zoology.

2019 - 2020



Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Science & Commerce College, Beed - 431122

NAAC Reaccredited by A Grade

Mission

To create liking for education among students and raise their education standard to effect their moral and physical development with the view to fulfill the expected objectives.

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Navgan Shikshan Sanstha Rajuri's (Navgan)

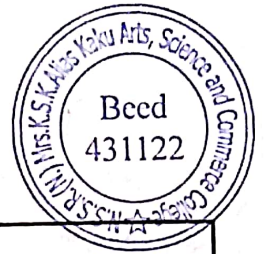
Mrs. K. S. K. Alias Kaku Arts, Science & Commerce
College, Beed

NAAC Reaccredited by A Grade

EMPLOYEE'S PERSONAL INFORMATION

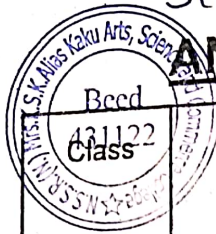
1. Full Name : Shelke Anil Namdeo.
(Surname) (Name) (Father's/Husband's name)
2. Qualification : M. sc. ph. d
3. Subject : Zoology.
4. Designation : Assist. prof. in Zoology.
5. Date of Birth : 01/08/1970.
6. Date of Appointment /Joining : 08/12/1999.
7. Total Experience of Teaching : 19 years.
8. Date of Superannuation : 31/07/2030.
9. Address : Near Shivaji Vidyalaya
Shrikrushna Nagar, Canal Road Beed.
10. Email : shelkeanil673@gmail.com.
11. Contact No. : 9421342880.

Dr. Babasaheb Ambedkar Marathwada University
Final Academic Calender 2019-20



Sr.No	Annual Planning	Date
1.	Opening / Staff Meeting	15/06/2019
2.	Result Analysis	18/06/2019 to 20/06/2019
3.	Admission	15/06/2019
4.	Time Table Framing	20/06/20189
5.	Teaching Start	02/06/2019
6.	Bakari-Eid	12/08/2019
7.	Independence Day	15/08/2019
8.	पारसी नव वर्षदिन	17/08/2019
9.	विद्यापीठ वर्धापन दिन	23/08/2019
10.	Ganesh Chaturthi	02/09/2019
11.	Marathwada Mukti Sangram Din	17/09/2019
12.	Moharam	20/09/2019
13.	Mahatma Gandhi Jayanti	02/10/2019
14.	Dasara (Vijaya Dashami)	18/10/2019
15.	Closing Day 1 st Term	19/10/2019
16.	Winter Vacation	21/10/2019 to 10/11/2019
17.	Deewali	28/11/2019
18.	Bali Pratipada.	28/11/2019
19.	Bhaubij	29/11/2019
20.	Eid-A-Milad	10/11/2019
21.	Guru Nanak Jayanti	12/11/2019
22.	Opening II nd Term	11/11/2019
23.	Avishkar	December III rd Week
24.	Christmas	25/12/2019
25.	Savitribai Phule Jayanti	03/01/2020
26.	नामविस्तार दिन	14/01/2020
27.	प्रजासत्ताक दिन	26/01/2020
28.	Chatrapati Shivaji Maharaj Jayanti	19/02/2020
29.	Mahashivratri	04/03/2020
30.	Dhulivandan	21/03/2020
31.	Gudhi Padva	06/04/2020
32.	Good Friday	--/04/2020
33.	Mahatma Jotirao Phule Jayanti	11/04/2020
34.	Dr. Babasaheb Ambedkar Jayanti	14/04/2020
35.	Maharashtra Din	01/05/2020
36.	Summer Vacation	02/05/2020 to 14/06/2020
37.	Opening day of 2020-21 Academic Year	15/06/2020

Sem I and Sem. IIIrd V Annual Teaching Plan.



ANNUAL TEACHING PLAN 2019-2020

	Subject & Title of the Paper	Month of	Topics/Sub-Topics to be taught (Theory or Practical)
B.sc.I	Protozoa to Annelida. Paper. No. I. (Theory)	July.	→ Introduction to Animal King. 02 → phylum- protozoa. Gen. Chara. 09 - plasmodium vivax - str. of sporozoite life cycle, pathogenicity, control prevention & Treatment. - Entamoeba histolytica - Life cycle, Control.
B.sc II	Vertebrate Zoology. Paper. No. VII (Theory).	July.	→ Agnatha: - General chara. of cyclostomata. 02 → pisces - Gen. Chara. digestive, Respiratory, Blood vascular. Nervous system. of scoliodon.
B.sc II	- II - practical IX	July.	museum study of vertebrate At least (20) 02
B.sc III	Fishery sci. I Paper. No. XVIII	July.	→ study of fresh water fishes.

Signature of the Teacher

Signature of the HOD

ANNUAL TEACHING PLAN 2019-2020



Class	Subject & Title of the Paper	Month	Topics/Sub-Topics to be taught (Theory or Practical)
B.sc I	Protozoa to Annelida (Theory)	08. August.	→ Porifera - Gene. chara. 10 Spon. Morpho. different types of cell, Canal system in porifera.
B.sc II	Vertebrate Zoology. Paper No. VII	August	→ Amphibia. Gene. chara. Development of frog, fertiliza. cleavage, Blastulation Gastrulation formation of Germinal layers. 12 Neotony, parental care in Amph. → Reptilia. Gene. chara. Calotes - Gene. chara. (External) Respiration, blood vascular. poisonous. Snom. poisonous snake.
B.sc II	Vertebrate Zoology. Paper. IX Practical.	August	Museum specimens - Reptiles, Aves, Mammals.
B.sc III	Fishery sci. I. Paper No. XVIII	August.	→ Study of Marine Water Fishes.

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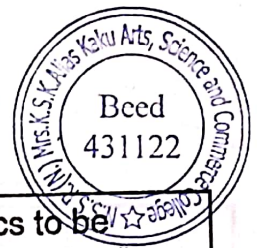
ANNUAL TEACHING PLAN 2019-2020

Class	Subject & Title of the Paper	Month 09	Topics/Sub-Topics to be taught (Theory or Practical)
B.Sc. I	Protozoa to Annelida, paper No. I (Theory)	Sept.	Phylum - <u>Coelenterata</u> Gene → <u>Obelia</u> - morphology, develop. of Hydra, & polymorphism in Coelenterata.
			Phylum - <u>Helminthes</u> . Gene. Charat. - <u>fasciola hepatica</u> . → <u>Taenia solium</u> , <u>Ascaris lumbr.</u>
B.Sc. II	Vertebrate Zoology. P. VII (Theory)	Sept.	Class - <u>Aves</u> , Gene. Charat. Colombia livia. Exter. Charat. Respirator, Embryology of chick, Flight Adaptation in birds. - migration in birds.
B.Sc. II	— 11 — practical, Paper No. IX	Sept.	Dissection. Scoliodon / Laber. - Afferent & Efferent branches - Brain mounting - placoid Scales.
B.Sc. III	Fishery sci. I practical, P. XVIII	Sept.	Water Analysis.

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ANNUAL TEACHING PLAN 2019-2020



Class	Subject & Title of the Paper	Month	Topics/Sub-Topics to be taught (Theory or Practical)
		10	
B.Sc I	Protozoa to Annelida, paper. No. I (Theory)	Oct.	Phylum - Annelida. Gene. char., Leech's Morpho. Digestive Excretory & Reproductive system.
B.Sc II	Vertebrate Zoology, paper. No. VII (Theory)	Oct.	→ Class - Mammals. Gene. char., → Ratus - ratus. External. Charo. Blood Vascular, Urino-genital. Adaptation, Radiation in mammal. Placentation in mammals.
B.Sc II	— II — paper. No. IX (Practical)	Oct.	study of Embryological development of chick.
B.Sc III	Fishery sci. I p. XVIII	Oct.	Water Analysis.

07

13

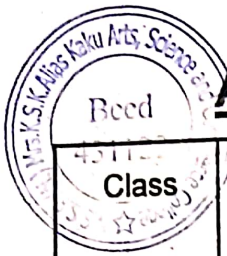
02

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II. Term.

ANNUAL TEACHING PLAN 2019-2020



Class	Subject & Title of the Paper	Month	Topics/Sub-Topics to be taught (Theory or Practical)
B.sc I	Arthropoda to Echinodermata paper. No. IV (Theory)	Nov.	Arthropods - General Chara. Prawn - Digestive System Nervous Sy.
B.sc II	Animal physiology paper. XI (Theory)	Nov.	Digestion - Brief Introduction - Buccal digestion, - Salivary digestion, - Gastric digestion, - Digestion and Absorption.
B.sc II	Animal physiology p. XIII practical.	Nov.	Syllabus.
B.sc III	Fishery science practical. p. XXII	Nov.	Syllabus

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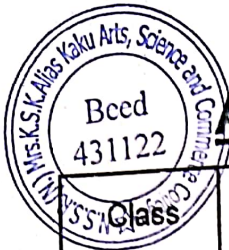
ANNUAL TEACHING PLAN 2019-2020



Class	Subject & Title of the Paper	Month 12	Topics/Sub-Topics to be taught (Theory or Practical)
B.se I	Arthropoda to Echinodermata & protochordata, p. IV (Theory)	Decem.	<p>1. <u>prawn</u> - Reproduction, External chara, digestive sy. Respiratory Reproductive sy.</p> <p>2. <u>cockroach</u> - External chara, digestive sy. Respiratory Reproductive sy.</p> <p>3. <u>Mollusca</u> - Gene. Chara, External chara, Respl. Circulation.</p>
B.se II	Animal physiology p. XI (theory)	Decem.	<p>Respiration. Respiratory organ. Breathing mechanism. Respiratory pigment. External Respiration. Internal Respiration. Transport of Gasses.</p>
B.se II	Animal physiology p. XII. practical.	Decem.	<p>To study the digestive enzymes from Cockroach./Human saliva.</p> <p>Total count of RBC/WBC from Girin Blood sample.</p> <p>preparation of Haematin crystal.</p>
B.se III	fishery sci. II p. XXII - practical.	Decem.	<p>Identification, class. of fish. Cultural significances of fish.</p>

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Signature of the HOD



ANNUAL TEACHING PLAN 2019-2020

	Subject & Title of the Paper	Month	Topics/Sub-Topics to be taught (Theory or Practical)
		Janu.	
B.Sc I	Arthropoda to Echinodermata & protochordata	Jan.	Echinodermata.
	P-IV (Theory)		
B.Sc II	Animal physiology.	Jan.	Circulation, Excretion
	P. XI (Theory)		Nerve physiology.
B.Sc II	Animal physiology.	Jan.	Detection of Nitrogenous waste products.
	P. XIII PR.		
B.Sc III	Fishery Science, II	Jan.	Collection & Identification of fish parasites.
	P. XXII		

PR

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ANNUAL TEACHING PLAN 2019-2020

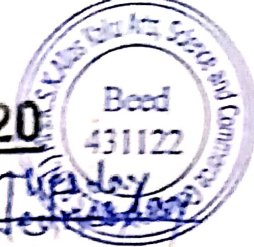


Class	Subject & Title of the Paper	Month ② Feb	Topics/Sub-Topics to be taught (Theory or Practical)
B.sc I	Arthropoda to Echinodermata & protochordata		protochordata
B.sc II	Animal physio. p. XI	Feb.	Muscles physiology Reproduction.
PR B.sc III	Animal physiology. p. XIII	Feb.	Histological study.
PR B.sc III	Fishing science. II p. XXII.	Feb.	Identification of crafts & Gears.


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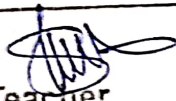
DAILY PERFORMANCE REPORT 2019-2020



Date: 2/7/2019

Day: Tuesday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
20 to 40	B.Sc II	Zoo Lab	Introduction to syllabus.


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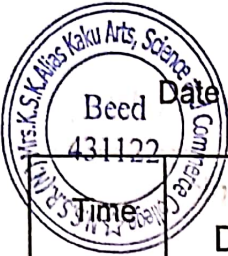
Date: 3/7/19

Wednesday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
8:20 to 9:10	B.Sc II	Zoo Lab	Class - Agnatha. General chara. of Cyclostomata.

Signature of the Teacher 

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Date: 9/7/2019

Day: Tuesday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
8.20 to 9.10	B.Sc II	Zoolab	Class- pisces, General Chara. of pisces.
1.20 to 3.50	B.Sc III Batch 54	Zoolab I	study of fresh water fish
3.50 to 6.20	Batch 55	Zoolab I	study of fresh water fish

PR

PR

Signature of the Teacher

Signature of the HOD

Date: 10/7/2019

Day Wednesday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
8.20 to 9.10	B.Sc II	Zoo. lab.	Digestive system of Scoliodon.
1.20 to 3.50	B.Sc III Batch 55	Zoo. lab. I	Study of fresh water fishes.
3.50 to 6.20	Batch 55	Zoo. lab I	study of museum specimen

PR

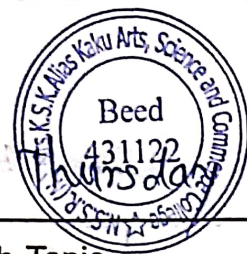
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Date: 11/7/2019

Day: Thursday



Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc I	58.	Phylum, protozoa, General Characters of protozoa

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Date: 12/7/19

Day: Friday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc I	58.	Plasmodium vivax, structure of sporozoite

Signature of the Teacher

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Date: 27/7/2019

Day: Monday.

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
8:20 to 9:10	B.Sc II	Zoo. lab. II	Blood vascular system of scorpion.

Signature of the Teacher

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Date: 28/7/2019

Day: Tuesday.

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
8:20 to 9:10	B.Sc II	Zoo. lab.	Afferent and efferent bronchial system of scorpion.
1:20 to 3:50	III IV	Zoo. lab I	Study of fresh water fish
3:50 to 6:20	III IV	Zoo. lab. I	Study of fresh water fish.

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24/11/2019

Day: Wednesday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
8.20 to 9.10	B.Sc II	Zoo lab	Venous system of scorpion
1.20 to 3.50	B.Sc II S5+S7	Zoo lab	Museum study of vertebrates
3.50 to 6.20	II S4	Zoo lab	Museum study of vertebrates

PR

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Date: 25/11/2019

Day: Thursday

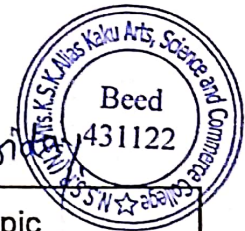
Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.50 to 11.40	B.Sc I	58	Entamoeba histolytica - Life cycle of Entamoeba.

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Date: 26/7/2019

Day: Friday



Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc I	58	Entamoeba histolytica, Life Cycle and prevention and Control.

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Date: 27/7/2019

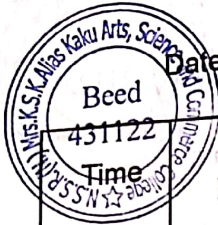
Day Saturday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc I	58	Euglena - Morphology of Euglena, Reproduction.

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Date: 29/7/2019

Day: Monday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
8.20 to 9.10	B. Sc II	Zoo. Lab.	Nervous System of Scobrodon, Brain of scobrodon,

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Date: 30/7/2019

Day: Tuesday

PR

PR

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
8.20 to 9.10	B. Sc II	Zoo. Lab.	Cranial system of scobrodon,
1.20 to 3.50	III	Zoo. Lab 1	study of fresh water fish.
3.50 to 6.20	III	Zoo. I	study of fresh water fish

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Date: 31/7/2019

Day: Wednesday



Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
8:20 to 9:10	Bisc II	Zoo. Lab.	Cranial Nervous System of Scoliodon.
1:20 to 3:50	II Sst S7	Zoo. Lab. II	Study of vertebrate
3:50 to 6:20	II S4	Zoo. Lab. II	Study of museum of vertebrate.

Signature of the Teacher

1/8/19 - C.L.

Signature of the HOD

31.7.19

Date: 2/8/19

Day: Friday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B. Sc Fin	58	porifera General Chara. of porifera.

Signature of the Teacher

Signature of the HOD

Navgan Shikshan Sanstha Rajuri (Navgan)'s

Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Science & Commerce College, Beed-431122



ACADEMIC DIARY

Annual Plan, Academic Calender &
Daily Performance Report

Dr. S. B. Mawlage

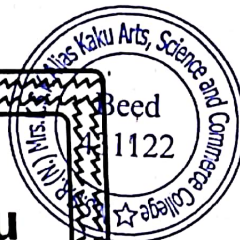
2021 - 22

2021 - 2022

Navgan Shikshan Sanstha Rajuri (Navgan)'s

**Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Science & Commerce College, Beed - 431122**

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Navgan Shikshan Sanstha Rajuri's (Navgan)
Mrs. K. S. K. Alias Kaku Arts, Science & Commerce
College, Beed
NAAC Reaccredited by A Grade

EMPLOYEE'S PERSONAL INFORMATION

1. Full Name : DR. MAULAGE SATISH BAPURAD.
(Surname) (Name) (Father's/Husband's name)
2. Qualification : M.Sc. B.Ed. NET, Ph.D.
3. Subject : CHEMISTRY
4. Designation : ASSOCIATE PROFESSOR
5. Date of Birth : 01-11-1980
6. Date of Appointment/Joining : 05-09-2006
7. Total Experience of Teaching : 15 years
8. Date of Superannuation : 31-10-2040
9. Address : H.No. 1-3-3360, Tirupati
Nagar, Barshi road, Beed.
10. Email : satishmaulage@gmail.com
11. Contact No. : 9421630910

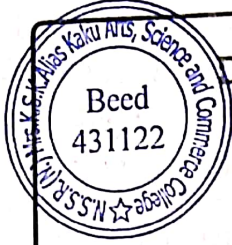
Dr. Babasaheb Ambedkar Marathwada University
Final Academic Calender 2021-2022



APPENDIX

Sr.No	: First Term :	Date
1.	Opening of the All Affiliaed Colleges and Recognized Institutions	30.08.2021
2.	Completion of Admission Process for Undergraduate and Postgraduate Programmes in Online/Offline/blended mode	30.08.2021 to 30.09.2021
3.	Commencement of Classes of Undergraduate and Postgraduate Students Fresh batch (First SEMester/Year) both days Inclusive	01.10.2021 to 31.09.2021
4.	First Term (Effective Teaching period) (Both days inclusive) * The Teaching learning process may Continue in offline/ Online/blended mode	01.10.2021 to 31.09.2022
5.	Weekly Internal Continuous Evaluation Examinations.	Any day of the week
6.	Submission of Eligibility Forms by the students at college and Recongnized Institutions	15.10.2021 to 31.10.2021
7.	Last date for submission of Eligibility Forms by All Affiliated College and Recognized Institutions to the University.	15.11.2021
8.	Winter Vacation / Semester Break (Both days inclusive)	01.11.2021 to 10.11.2021
9.	Preparatory Break (preparation/Arrangememnt Break)	01.02.2021 to 07.02.2022
10.	Term End Examination/Conduct of Examinations	08.02.2022 to 28.02.2022
:: Second Term ::		
11.	Re-opening of All Affiliated Colleges and recognized Institutions/ Commencement of Classes of all Semesters	01.03.2022
12.	Second Term (Both days inclusive)	01.03.2022 to 30.06.2022
13.	Second Term (Effective Teaching Period) (Both days inclusives) * The Teaching learning process may Continue in offline/ Online/blended mode	01.03.2022 to 30.06.2022
14.	Weekly Internal Continuous Evaluation Examinations.	Any day of the week
15.	Preparatory Break (preparation/Arrangememnt Break)	01.07.2022 to 05.07.2022
16.	Term end Examination/Conduct of Examinations	06.07.2022 to 20.07.2022
17.	Declaration of the Result of Second Term end Examinations.	
18.	Summer Vacation Semester Break (Both days inclusive)	21.07.2022 to 31.07.2022
19.	Semester Break ends	31.07.2022
20.	Commencement of Next Academic Session for this batch due to COVID-19.	01.08.2022





Dr. Babasaheb Ambedkar Marathwada University
Final Academic Calender 2021-2022

APPENDIX "A"

Holiday




10 Sept. 2021	Ganesh Chctruti
02 Oct. 2021	Gandhi Jayanti
15 Oct. 2021	Dasara
19 Oct. 2021	Id Milad
01 to 10 Nov. 2021	Divali Vaction
19 Nov. 2021	Gurunanak Jayanti
25 Dec. 2021	Natal
14 Jan. 2022	Makar Sankranti
26 Jan. 2022	Republic Day
14 Jan. 2022	Vidaypit Namevistar Din
19 Feb. 2022	Shiv Jayanti
18 March 2022	Dhuliwandan
02 April 2022	Gudipadwa
14 April 2022	Ambedkar Jayanti
15 April 2022	Good Friday
1 May 2022	Maharashtra Day
3 May 2022	Ramjan Id
16 May 2022	Bhudh Pornima

Navgan Shikshan Sanstha Rajuri's (Navgan)
Mrs. K. S. K. Alias Kaku Arts, Science & Commerce College, Beed
ACADEMIC YEAR - 2021-2022

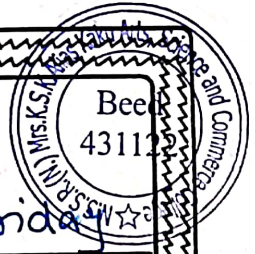


Subject: CHEMISTRY

Class: B.Sc.

Day/Time	7.30 To 8.20	8.20 To 9.10	9.10 To 10.00	10.00 To 10.50	10.50 To 11.40	11.40 To 12.30	12.30 To 1.20	1.20 To 2.10	2.10 To 3.00	3.00 To 3.50	3.50 To 4.40	4.40 To 5.30	5.30 To 6.20	
Monday				B.Sc. II P-				← III yr T ₁	→ P-XXI + XVIII					
Tuesday				- -								S-2		
Wednesday				- -				← III yr T ₄	→					
Thursday												← III yr T ₂₊₅		
Friday								← III yr T ₇	→					
Saturday												← II yr S ₃		
Assistant Professor/Associate Professor 													HOD 	Principal 

DAILY PERFORMANCE REPORT 2021-2022



Date: 01/10/2021 ~~← Fri~~

Day: Friday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
1.20	IV Yr. practical	lab.	separation and identification of binary mixture qualitatively.
3.50	Batch - T ₁		
			Introduction.

Signature of the Teacher

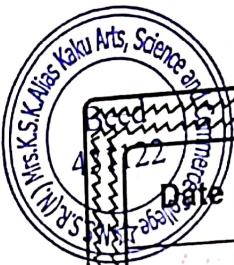
04/10/21 (MON)

Signature of HOD

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.00	B.Sc.	H-50	PHYSICAL CHEMISTRY (P-VIII)
10.50	II Yr.		1. THERMODYNAMICS - I :
			Introduction, Definition of
			thermodynamic terms:
			system, Surr. & universe.
1.20	III (PR)	Lab.	separation and identification of binary mixture
3.50	B-T ₁		
			Introduction.

Signature of the Teacher


Signature of HOD



Date: 5/10/2021

Day: Tue

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:00	B.Sc. II	H-50	Types of thermodynamic terms.
10:50			



Signature of the Teacher


Signature of HOD

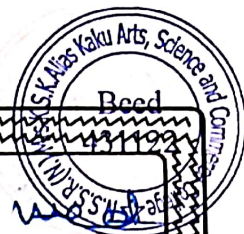
6/10/21

wed.

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:00	B.Sc.	H-50	Intensive and extensive properties.
10:50	II		
1:20	B.Sc. III	Lab.	Introduction to separation & identification of binary two components from binary mixture.
3:50	T4		


Signature of the Teacher


Signature of the HOD



Date : 6-10-2021

Day: Thu

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught

Signature of the Teacher

Signature of HOD

07/10/21

Thu

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
3-50	III	Lab	separation and
6-20	T2+5		identification of
			two components from
			binary mixture

Signature of the Teacher

Signature of the HOD



11/10/2021

Day: Fri

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
1.20	B.Sc. III	Lab.	separation and identification of two components from binary mixture
3.50	T7		
			Introduction

Signature of the Teacher

Signature of HOD

9/10/21 sat.

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
3.50	II yr.	Lab.	Estimation of Zn gravimetrically.
6.20	S-3		

Signature of the Teacher

Signature of the HOD



Date : 11/10/2021

Day: Mon

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.00	B.Sc. II	50	Thermodynamic process:
10.50			Types.
1.20	II Yr	Lab.	Binary mixture:
3.50	B-T ₁		I) Benzoic acid + β-naphthol.


Signature of the Teacher


Signature of HOD

12/10/21 Tue

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.00	B.Sc.	H-50	cyclic process and
10.50	II Yr.		Rev. & Irrev. processes.


Signature of the Teacher


Signature of the HOD



1122

Date: 13/10/2021

Day: wed

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:00	B.S.C-II	H-50	Concept of heat and work.
10:50			
1:20	III yr	Lab	1) Binary mixture : Benzoic acid + β -naphthol.
3:50	T4		

Signature of the Teacher

Signature of HOD

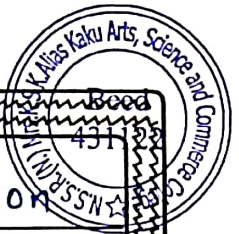
14/10/21

Thu

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
3:50	III yr	Lab.	* Binary mixture 1) Benzoic acid + β -naphthol
6:20	T2+5		

Signature of the Teacher

Signature of HOD




Date : 18/10/2021

Day: Mon

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:00	B.Sc. II	H-50	Workdone in Irreversible process (P-v work)
10:50			
1:20	III Yr.	Lab.	2) salicylic acid + p-nitroaniline.
3:50	B-T ₁		


Signature of the Teacher


Signature of HOD

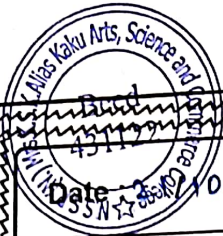
20/10/21

~~Tue~~ wednesday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:00	B.Sc.	H-50	Workdone in reversible process.
10:50	II		


Signature of the Teacher

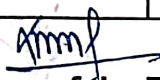

Signature of the HOD




Date: 20/10/2021

Day: Thu

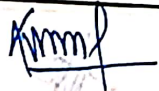
Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
3.50	B. Sc. III	lab.	2) β -naphthol +
6.20	T2+5		p-nitroaniline



Signature of the Teacher


Signature of HOD

22/10/21 Fri.

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
1.20	III 41	lab.	Binary mixture
3.50	77		1) Benzoic acid + β -naphthol.


Signature of the Teacher


Signature of the HOD



Date: 23/10/2021

Day: Sat.

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
3.50	II Yr.	Lab.	Estimation of Mn gravimetrically
6.20	S-3		

Signature of the Teacher

Signature of HOD

25/10/21

Monday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10.00	B.Sc.	H-50	Numerical problems:
10.50	II		$W = 2.303 nRT \log \sqrt{2}/v_1$
1.20	III Yr	Lab.	(B3) β -naphthol + acetabillide
3.50	B-T ₁		

Signature of the Teacher

Signature of the HOD



Date: 27/10/2021

Day: Tue

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:00	B.Sc.	H-50	first law of thermodynamics.
10:50	II yr.		

Signature of the Teacher

Signature of HOD

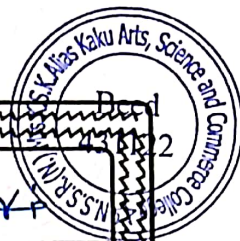
27/10/21

wed.

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:00	B.Sc.	H-50	Internal Energy & Enthalpy.
10:50	II yr.		
1:20	III yr	lab.	2) β -naphthol + acetanilide
3:50	Th		

Signature of the Teacher

Signature of the HOD



Date: 29/10/2021

Thu

Day: Fri

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
3.50	B.Sc. II	Lab.	3) β -naphthol +
6.20	T ₂₊₅		acetanilide

Signature of the Teacher

Signature of HOD

29-10-21

~~Sat~~

Fri

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
1.20	III yr.	Lab.	2) salicylic acid +
3.50	T ₇		p-nitroaniline

Signature of the Teacher

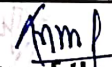
Signature of the HOD



Day: Sat.

Date: 3/11/21

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
3.50	II yr.	lab.	Estimation of Ni
6.20	S-3		gravimetrically as Ni-DMG.


Signature of the Teacher 

Signature of HOD 

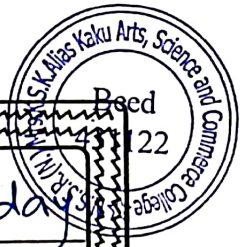
11/11/21

Thursday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
3.50	III	lab.	g) m-nitroaniline +
6.20	T ₂ +5		naphthalene

Signature of the Teacher 

Signature of the HOD 



Date : 12/11/2021

Day: Friday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
1.20	M yr.	Lab.	3) β -naphthol +
3.50	T7		acetanilide

Signature of the Teacher

Signature of HOD

13-11-2021

Saturday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
3.50	D	lab	Estimation of Barium
6.20	S-3		as BaCrO_4

Signature of the Teacher

Signature of the HOD

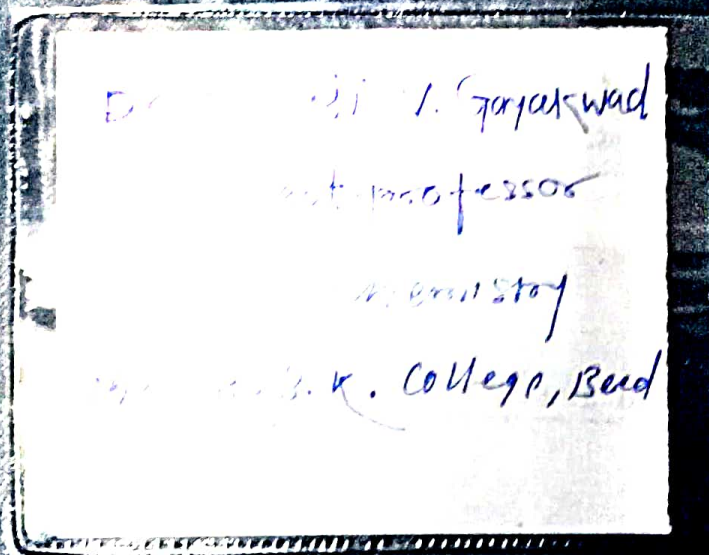
Navgan Shikshan Sanstha Rajuri (Navgan)'s

Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Science & Commerce College, Beed-431122



ACADEMIC DIARY

**Annual Plan, Academic Calender &
Daily Performance Report**



2022 - 2023

Navgan Shikshan Sanstha Rajuri's (Navgan)

Mrs. K. S. K. Alias Kaku Arts, Science & Commerce
College, Beed

NAAC Reaccredited by A Grade

EMPLOYEE'S PERSONAL INFORMATION

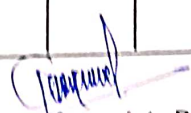

1. Full Name : GAYAKINAD SONAJI VISHWANATH
(Surname) (Name) (Father's/Husband's name)
2. Qualification : M.sc. P.h.d. NET, GATE.
3. Subject : Chemistry
4. Designation : Assistant professor
5. Date of Birth : 05/11/1985
6. Date of Appointment/Joining : 14/10/2011
7. Total Experience of Teaching : 11 years
8. Date of Superannuation : 30/11/2045
9. Address : Aditya Nagari, Bhakti, Const. 4 chn,
Beed - 431122
10. e-mail : sonaji85@gmail.com.
11. Contact No. : 9970855741

Navgan Bhikshan Bansilra Rajuri's (Navgan)
 Mrs. K. S. K. Alias Kaku Arts, Science & Commerce College, Beed
ACADEMIC YEAR - 2022-2023

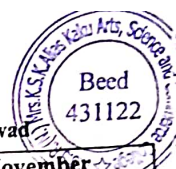


Subject: Chemistry

Class: B.sc. I, II & III year

Day/Time	7.30 To 8.20	8.20 To 9.10	9.10 To 10.00	10.00 To 10.50	10.50 To 11.40	11.40 To 12.30	12.30 To 1.20	1.20 To 2.10	2.10 To 3.00	3.00 To 3.50	3.50 To 4.40	4.40 To 5.30	5.30 To 6.20
Monday								← S1 + S2 → PR - B.sc. II year					
Tuesday											← S7 + S8 → PR - B.sc. III year		
Wednesday								← S6 Batch → PR - B.sc. II year					
Thursday					B.sc. III II - 22								
Friday					B.sc. III II - 22			← S4 + S5 → PR - B.sc. II year					
Saturday					B.sc. III II - 22						← S3 → PR - B.sc. II year		
<div style="display: flex; justify-content: space-between; width: 100%;"> <div style="text-align: center;">  Assistant Professor/Associate Professor </div> <div style="text-align: center;">  HOD </div> <div style="text-align: center;"> Principal </div> </div>													

Mrs. Kesharbai Sonajirao Kshirsagar alias Kaku Arts, Science & Commerce College, Beed.
 Dept of Chemistry: Annual Teaching Plan: 2022-23



Class: B.Sc.III Yr (V - Semester)

Paper: Organic Chemistry (P-XIV)

Name of Teacher: Dr. S. V. Gayakwad

Month/Class	July	August	September	October	November
B.Sc. III Yr V - SEM	<p>II Organometallic Compounds Organomagnesium - compounds: Alkyl Magnesium halides-ethyl magnesium bromide formation, structure and chemical reactions. Organozinc compound dialkyl zinc formation and chemical reactions, organolithium compound- nbutyllithium formation and chemical reactions=08 Hrs.</p> <p>III Organic Synthesis via Enolates. Defination, Active methylene compounds, Preparation of Aceto acetic ester, (Claisen condensation with Mechanism), Acidity of alpha hydrogen=03 Hrs</p>	<p>properties and reactions involving formation of mono, di and unsaturated carboxylic acids, also synthesis of ketone, di ketone, 4-methyl uracil from acetoacetic ester, ketoenol tautomerism. Preparation of diethyl malonate, properties and reactions involved in alkylation, formation of mono, di and unsaturated carboxylic acids, and also synthesis of aminoacid and barbituric acids from diethyl malonate=10 Hrs</p> <p>Spectroscopy. Nuclear magnetic resonance (NMR) spectroscopy. Proton magnetic resonance (1H NMR) spectroscopy=02 Hrs</p>	<p>nuclear shielding and deshielding, chemical shift and molecular structure, spin-spin splitting and coupling constants, areas of signals, interpretation of PMR spectra of simple organic molecules such as ethyl bromide, ethanol, acetaldehyde, 1, 2, 2 tribromoethane, ethyl acetate, toluene and Acetophenone. Problems pertaining to the structure elucidation of simple organic compounds using UV, IR and PMR spectroscopic techniques. =10 Hrs</p>	<p>(Combine and single λ max using woodwardfischer rule)=04 Hrs</p> <p>Fats, oils and detergents Natural fats, edible and industrial oils of vegetable origin, manufacture of soyabean oil by solvent extraction method and isolation and uses of essential oils. Types of animals fats and oils and defination of saponification value, iodine value, and acid value. =04 Hrs.</p>	<p>Detergents: Defination, Introduction and preparation of sodium alkyl sulphonate, alkyl benzene sulphonate, and amide sulphonate, (one example each), Cleansing action of detergent=04 Hrs.</p>

Teacher

HOD

Principal



Mrs. Kesharbai Sonajirao Kshirsagar alias Kaku Arts, Science & Commerce College, Beed

Dept. of Chemistry Annual Teaching Plan: 2022-23

Class: B.Sc. II Yr (III - Semester)

Batch: S1+S2, S-6, S7+S8, S4+S5.

Name of Teacher: Dr. S. V. Gayakwad

Paper: P - IX (Lab Course III) Section - A

Physical Chemistry

45 Hrs.

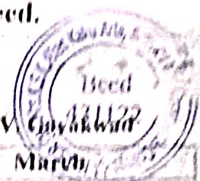
Class/ Paper No.	August	Sept	Oct	Nov
B.Sc. II Yr P- IX	<p>Non Instrumental</p> <p>1. To determine critical solution temperature of Phenol- water system.</p> <p>2. To determine solubility of benzoic acid at different Temperature and determine H of dissolution process.</p> <p>3. To determine heat of neutralization (Hn) of Na OH and HCl</p>	<p>4. To determine heat of neutralization (Hn) of Na OH and Acetic acid.</p> <p>5. Partition coefficient of Benzene-water system using benzoic acid.</p>	<p>6. To determine the equilibrium constant for the reaction: $KI + I_2 \rightleftharpoons KI_3$.</p> <p>7. Determine the molecular mass of polymer from viscometry measurements.</p>	<p>8. To investigate the Kinetics of iodination of Acetone.</p>

Teacher

HOD

Principal

Mrs. Kesharbai Sonajirao Kshirsagar alias Kaku Arts, Science & Commerce College, Beed.
 Dept of Chemistry: Annual Teaching Plan: 2022-23



Class: B.Sc III Yr (VI - Semester)

Paper: Organic Chemistry (P-XVII)

Name of Teacher: Dr. S.V. Chavhan

Month/Class	Dec	Jan	Feb	March
B.Sc. III Yr VI - SEM	<p>Heterocyclic Compounds Introduction: Molecular orbital picture and aromatic characteristics of pyrrole, furan, thiophene and pyridine. Methods of synthesis and chemical reactions with particular emphasis on the mechanism of electrophilic substitution. Mechanism of nucleophilic substitution reactions in pyridine. Comparison of basicity of pyridine, piperidine and pyrrole. Condensed Heterocycles: Introduction, Preparation of Quinoline (Skraup's Synthesis), Isoquinoline (Bischler - Naphtalinski) and Indole (Fischer indole Synthesis) [13 Hrs]</p>	<p>2. Carbohydrates Definition, Introduction and Classification. Monosaccharides-Interconversion of Glucose and Fructose, chain lengthening, chain shortening of aldoses Conversion of Glucose in to mannose Determination of open chain structure of glucose & pyranose ring structure of glucose. Mechanism of Mutarotation and Introduction to disaccharides (maltose, sucrose and lactose) and Polysaccharides (Starch and cellulose) without involving structure determination. [10 Hrs] Synthetic Polymers. Introduction, Classification based on nature of synthesis (without mechanism) with examples Properties, uses</p>	<p>synthesis of polyvinyl chloride, polyvinyl acetate, polystyrene, polyacrylonitrile, Nylon 6, Nylon 66. Introduction to synthetic and natural rubber, properties, uses [7 Hrs] and synthesis of Buna N., Neoprene and silicone rubber. Synthetic Dyes and Drugs Synthetic Dyes - Definition, colour and constitution (electronic concept) of dye, classification based on chemical constitution, synthesis of methyl orange, Congo red, malachite green, crystal violet, Alizarin and Indigo dyes. [5 Hrs]</p>	<p>Synthetic Drugs - Definition, introduction, classification of drugs, Properties of Ideal drug, Synthetic Dyes and Drugs Synthesis of chloromycetin, paracetamol, phenacetin, sulphaguanidine [6 Hrs]</p>

Teacher

HOD

N.S.R.(H) Mrs. Kesharbai
 Sonajirao Kshirsagar A. S. C. C.
 Arts, Science and Commerce

Mrs. Kesharbai Sonajirao Kshirsagar alias Kaku Arts, Science & Commerce College, Beed.

Dept. of Chemistry Annual Teaching Plan: 2022-23

Class: B.Sc. II Yr (IV - Semester)

Batch: S1+S2, S-6, S7+S8, S4+S5.

Name of Teacher: Dr. S. V. Gayakwad 131122

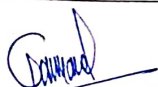
Paper: P – XII (Lab Course IV) Section – A

Physical Chemistry

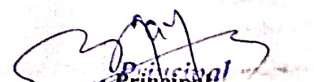
45 Hrs.



Class/ Paper No.	Dec	Jan	Feb	March
B.Sc. II Yr P- XII	Instrumentation i) To determine normality and strength of HCl using (0.1N) NaOH Solution Conductometrically.	ii. To determine normality and strength of acetic acid using (0.1N) NaOH solution Conductometrically. iii. To determine normality and strength of HCl using (0.1N) NaOH solution by pH-metrically. iv. To verify Lambert-Beers Law using KMnO ₄ solution.	v. To estimate the amount of Sugar using Polarimeter. vi. To determine refractive index of ethanol water system.	vii. To determine indicator constant of indicator colorimetrically


Teacher


HOD


Principal
Mrs. Kesharbai
Sonajirao Kshirsagar Alias Kaku
Arts, Science and Commerce
College, Beed.

DAILY PERFORMANCE REPORT 2022-2023



Date : 15/7/2022

Day: Friday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc. II	22	Introduction about organometallic compounds ; Grignard Reagent. preparation method.

[Signature]

Signature of the Teacher

[Signature]

Signature of HOD

DAILY PERFORMANCE REPORT 2022-2023

Date : 16/7/2022

Day: Saturday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc. II	22	physical properties & chemical reactions of organomagnesium compounds

[Signature]

Signature of the Teacher

[Signature]

Signature of HOD



DAILY PERFORMANCE REPORT 2022-2023

Date: 21/7/2022

Day: Thursday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc. III	22	Ethyl magnesium bromide formation & it's reactions

Signature of the Teacher

Signature of HOD

DAILY PERFORMANCE REPORT 2022-2023

Date: 21/7/2022

Day: Friday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc. III	22	Organic compounds synthesis of diethyl zinc compound

Signature of the Teacher

Signature of HOD



DAILY PERFORMANCE REPORT 2022-2023

Date: 23/7/2022

Day: Saturday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc. III	22	Chemical reactions of diethyl zinc.

Signature of the Teacher

Signature of HOD

DAILY PERFORMANCE REPORT 2022-2023

Date: 23/7/2022

Day: Thursday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc. III	22	Synthesis of organolithium compounds, it's structure.

Signature of the Teacher

Signature of HOD



DAILY PERFORMANCE REPORT 2022-2023

Date : 01/8/2022

Day: Friday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc.III	22	Chemical Reactions of organoaluminum Compounds.

Signature of the Teacher

Signature of HOD

DAILY PERFORMANCE REPORT 2022-2023

Date : 01/8/2022

Day: Monday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
1:20 to 2:10	B.Sc.II	Lab-III	Introduction about syllabus of physical paper NO IX
2:50 to 3:40			

Signature of the Teacher

Signature of HOD



DAILY PERFORMANCE REPORT 2022-2023

Date : 02/8/2022

Day: Tuesday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
3:50 to 6:20	B.Sc.II	Lab-III	Introduction about syllabus of paper No. IX

Signature of the Teacher

Signature of HOD

DAILY PERFORMANCE REPORT 2022-2023

Date : 03/8/2022

Day: Wed

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
1:20 to 2:10	B.Sc.II	Lab-III	Introduction about syllabus of paper No. IX
2:50 to 3:40			

Signature of the Teacher

Signature of HOD

DAILY PERFORMANCE REPORT 2022-2023

Head 431122
Date: 04/8/2022 Day: Thursday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc-III	22	Introduction about organic synthesis of enolate. Active methylene compounds.

Signature of the Teacher: [Signature] Signature of HOD: [Signature]

DAILY PERFORMANCE REPORT 2022-2023

Head 431122
Date: 06/8/2022 Day: Saturday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc-III	22	Acidity of α -Hydrogen atoms of Active methylene comp.
3:50 to 6:20	B.Sc-III	lab-III	To determine. CST of phenol Water system.

Signature of the Teacher: [Signature] Signature of HOD: [Signature]

DAILY PERFORMANCE REPORT 2022-2023

Head 431122
Date: 07/8/2022 Day: Friday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc-III	22	preparation of Acetoacetic ester by clauson condensation
1:20 to 3:50	B.Sc-III	lab-III	To determine. CST of phenol Water system.

Signature of the Teacher: [Signature] Signature of HOD: [Signature]

DAILY PERFORMANCE REPORT 2022-2023

Head 431122
Date: 08/8/2022 Day: Monday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
1:20 to 3:50	B.Sc-III	lab-III	To determine CST of phenol Water system.

Signature of the Teacher: [Signature] Signature of HOD: [Signature]



DAILY PERFORMANCE REPORT 2022-2023

Date: 10/8/2022 Day: Wed

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
1:20 to 3:50	B.Sc-III	Lab-III	To determine rate of presence of water system.

Signature of the Teacher _____ Signature of HOD _____

DAILY PERFORMANCE REPORT 2022-2023

Date: 11/8/2022 Day: Thursday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc-III	22	Reactions involving mono di and unsaturated carboglic acid from EAT.

Signature of the Teacher _____ Signature of HOD _____



DAILY PERFORMANCE REPORT 2022-2023

Date: 12/8/2022 Day: Friday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc-III	22	Synthesis of acetone, Diethyl ether to methyl methyl form EAT.
1:20 to 3:50	B.Sc-III	Lab-III	Introduction about syllabus practical paper no. 11 (B)

Signature of the Teacher _____ Signature of HOD _____

DAILY PERFORMANCE REPORT 2022-2023

Date: 13/8/2022 Day: Saturday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:50 to 11:40	B.Sc-III	22	Red-ene) Instruments in synthesis of malonic ester.
3:50 to 6:20	B.Sc-III	Lab-III	Introduction about syllabus practical paper no 11.

Signature of the Teacher _____ Signature of HOD _____

DAILY PERFORMANCE REPORT 2022-2023

Date: 15/8/2022 Day: Wed

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:15 to 11:45	B.Sc-III	Lab-12	To determine solubility of benzoic acid.

Signature of the Teacher Signature of HOD

DAILY PERFORMANCE REPORT 2022-2023

Date: 16/8/2022 Day: Thursday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:15 to 11:45	B.Sc-III	22	properties reactions involving dicarboxylic malonate.

Signature of the Teacher Signature of HOD



DAILY PERFORMANCE REPORT 2022-2023

Date: 15/8/2022 Day: Friday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:15 to 11:45	B.Sc-III	22	Reactions involving dicarboxylic malonate.
11:45 to 2:15	B.Sc-III	Lab-12	To determine solubility of benzoic acid.

Signature of the Teacher Signature of HOD

DAILY PERFORMANCE REPORT 2022-2023

Date: 20/8/2022 Day: Saturday

Time	Class Division	Hall No.	Details of the Topic/Sub-Topic Taught
10:15 to 11:45	B.Sc-III	22	Synthesis of amino acids & substituted acids from ethyl malonate.
3:15 to 5:20	B.Sc-III	Lab-12	To determine solubility of benzoic acid.

Signature of the Teacher Signature of HOD