



Navgan Shikshan Sanstha Rajuri (N)

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

Principal-Dr.D.B.Kshirsagar



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



ISO- 9001:2015



Green audit

Website-kskcollegebeed.com E-mail-kskbeed123@rediffmail.com Ph.(02442)222641 Fax-02442)230197
Ref : kskcb/2020-21/ Date:

6.5.2-The Institutional reviews its teaching learning process, structure and methodologies of operation and learning outcomes at periodic intervals through IQAC

Example-1: ICT Based teaching learning process

Student's internal test conducted online using Google form

Section 1 of 2

Department of Chemistry Mrs. KSK College
Beed Unit Test-1 Date:18-02-2021

Paper XVII (Organic Chemistry) B. Sc. III year (Sem-VI)
Dear students please solve the given test for your practice regarding university Examinations.
Conducted By- Mr. S. V. Gayakwad (Assistant professor in Chemistry)

Email *

Valid email

This form is collecting emails. [Change settings](#)

Name of Students (Surname First)

Short answer text

11:50 AM
17-Jan-22

Inbox (83) - sonaj85@gmail.com x Second Test B. Sc. III yr - Google x WhatsApp x +

docs.google.com/forms/d/1PzoWtL8emXduvnh8EcaoriUYMcOJUWLNjiaZ8zTa0/edit

Second Test B. Sc. III yr All changes saved in Drive

Questions Responses Settings Total points: 20

Section 1 of 2

Department of Chemistry Mrs. KSK College

Beed Unit Test-2 Date-21-03-21

Paper XVII (Organic Chemistry) B. Sc. III year (Sem-VI)
Dear students please solve the given test for your practice regarding university Examinations.
Conducted By- Mr. S. V. Gayakwad (Assistant professor in Chemistry)

Name of Student (Surname First)
Short answer text

E-mail address *
Short answer text

11:54 AM 17-Jan-22

Inbox (83) - sonaj85@gmail.com x First Unit test B. Sc. II year 2021 x WhatsApp x +

docs.google.com/forms/d/1BB6G_OrHpA1-xDATzRvdvAA_fmWg_cwpgltaMYUqY/edit

First Unit test B. Sc. II year 2021 All changes saved in Drive

Questions Responses Settings Total points: 20

Section 1 of 2

Department of Chemistry Mrs. KSK College,

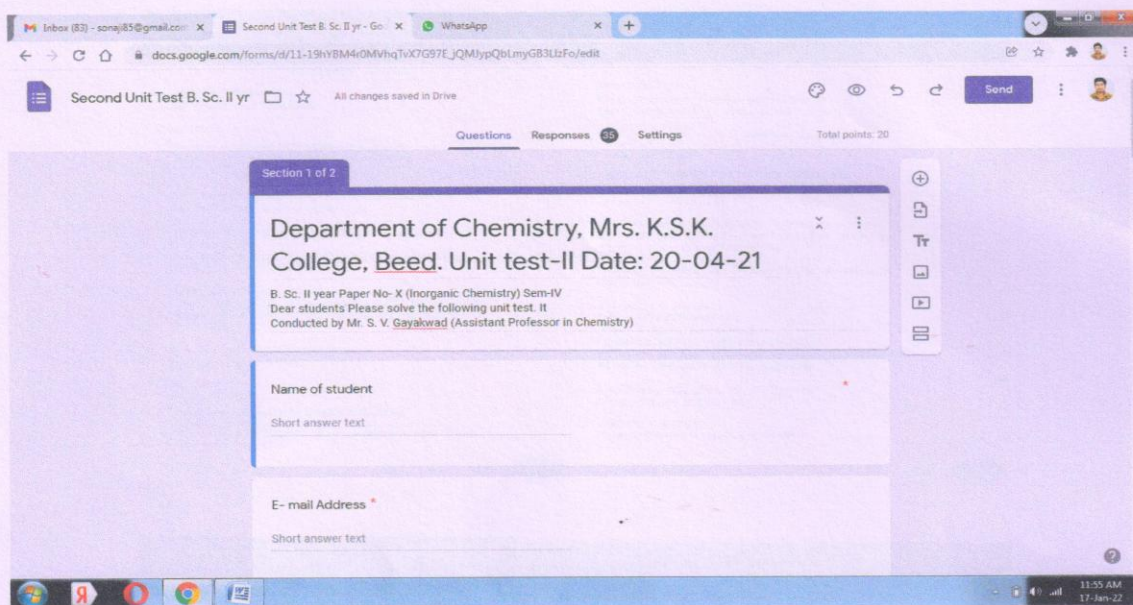
Beed. Unit Test-1 Date: 16-02-21

B. Sc. II year Paper No- X (Inorganic Chemistry) Sem- IV
Dear students please solve the following unit test
Conducted by Mr. Sonaji V. Gayakwad (Assistant Professor in Chemistry)

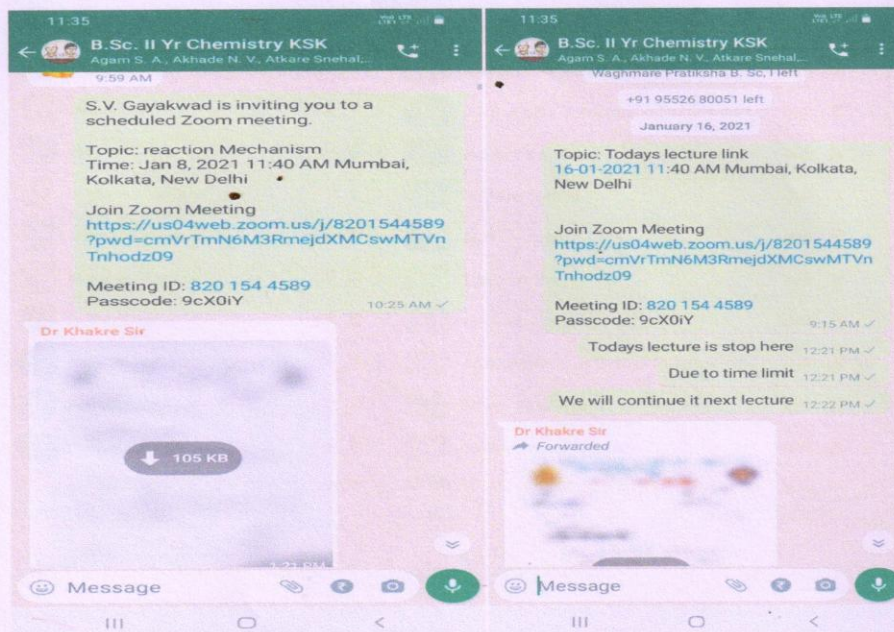
Your Name
Short answer text

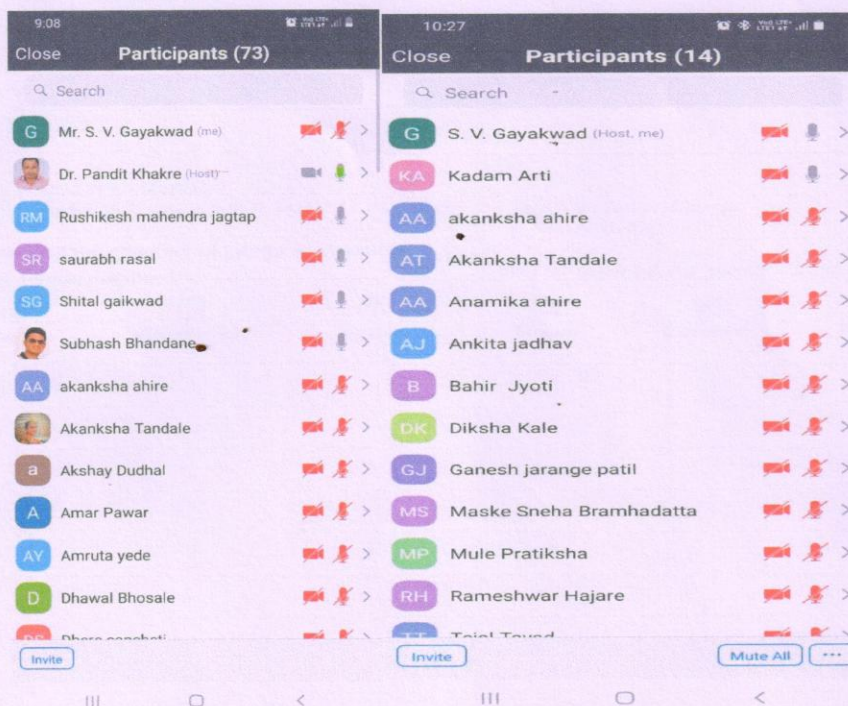
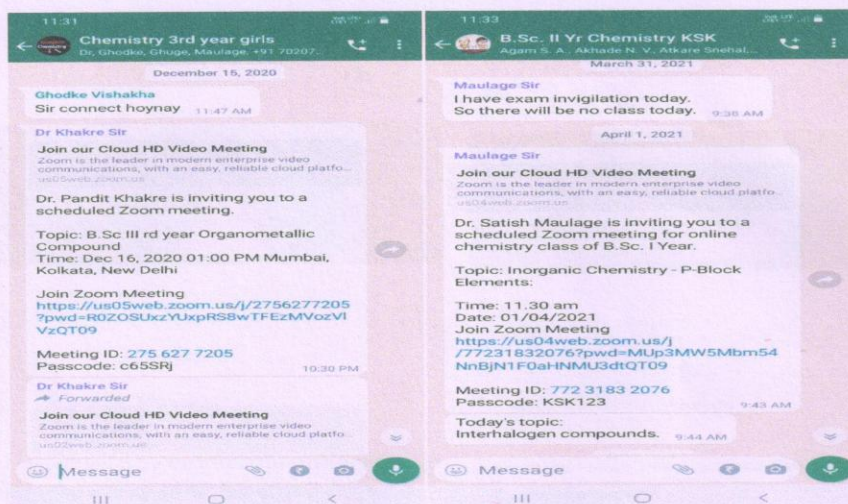
E-mail
Short answer

11:53 AM 17-Jan-22



Online classes conducted using ZOOM platform





Study material provided on Google classroom through online mode

3:16

3:16

3:16

3:16



B.Sc. I Year 2020-21

Dr. Satish Maulage



Share with your class...



Dr. Satish Maulage
Jul 28, 2021

B.Sc. I year Chemistry च्या परीक्षा फॉर्म भरलेल्या सर्व विद्यार्थ्यांना सूचित करण्यात येते की, विद्यापीठाच्या पत्रानुसार तुमची II SEM ची practical exam दिनांक 1 ते 3 ऑगस्ट दरम्यान होणार आहे.
त्या practical exam चा सराव व्हावा म्हणून आजची ही

Add class comment



Dr. Satish Maulage
Jul 25, 2021 (Edited Jul 25, 2021)

Notes of all the chapters of Inorganic chemistry paper. (paper number-V).



Stream



Classwork



People



B.Sc. II Year

Dr Satish Maulage



Share with your class...



Dr. Satish Maulage
Jul 29, 2021

Notes and study material of the chapter: 3.
Electrochemistry-II
Along with notes, MCQ with answers based on this chapter are also given at the end of the chapter for practice purpose.

1 attachment

Add class comment



Dr. Satish Maulage
Jul 29, 2021

Click the below link and attempt the test on



Stream



Classwork



People



Example-2: Remedial coaching for slow learner/weak learner

In the beginning of academic year each department have been taken the permission of principal to run the remedial coaching classes for slow learner/weak students in their respective subjects. Then all departments of college arrange extra class during first two months of every academic year for this students as per the own scheduled prepared by every department of college. The syllabus of remedial coaching has been framed as per the need of subject. The every department conducted two MCQ test of this student first test conducted before start remedial coaching classes and second test conducted after completion of syllabus of remedial coaching. Compared results of this two test, the results obtained that majority of the students upgrade their subject knowledge after learning this remedial classes. This is the important output of remedial coaching of institution

Selection procedure of Students

At the beginning of every academic year, the weak students or slow learners are identified through oral discussion about basic terms of respective subject and class performance. These students are considered for the enrollment of remedial class. One representative records of remedial classes run by department of chemistry uploaded here.

Student's progress:

After the completion of syllabus of each class successfully, students progress is evaluated by conducting a test of 20 marks comprising 20 multiple choice questions based on the syllabus framed for the remedial class. The result of the students (mark list of tests) is displayed on the notice board after five days from the date of test conducted.

Remedial coaching for slow learner conducted by Department of chemistry

Date: 10/11/2020

To,

**The Principal,
Mrs. K. S. K. Arts, Sci. & Comm. College,
Beed.**

Sub: Permission for remedial coaching classes – Chemistry department.

Respected Madam,

Faculty of chemistry department has identified the weak students / slow learners in subject through oral discussion and classroom performance. These students are needed to be considered for the enrollment of remedial classes. Department of chemistry; therefore is willing to conduct remedial coaching during 15/11/2020 to 15/12/2020 for identified slow learners from B.Sc. I & II year classes so as to bring them in the mainstream of average learners in the chemistry subject.


Therefore you are requested to give permission to start the remedial coaching by the department of Chemistry.

Thanking you.

Yours Faithfully



Dr. P.R. Khakre
Head, Dept. of Chemistry


12.11.20

Remedial Coaching Classes (2020-21)

Introduction:

The department of chemistry has been suggested by Hon. Principal to conduct the remedial classes for the slow learners in the subject of chemistry. Therefore the chemistry department has decided to run the remedial classes for weak students/ slow learners in the subject of chemistry.

Selection procedure of Students:

At the beginning of every academic year, the weak students or slow learners are identified through oral discussion and class performance. These students are considered for the enrollment of remedial class.

Syllabus Frame:

As per the need of students, the syllabus for the remedial classes has been framed and the same is distributed into two parts for B.Sc. I and B.Sc. II year students. 24 hours have been allotted to complete the concerned syllabus of each class (B.sc. I & II Year). The said course syllabus for each class is expected to complete within two months therefore for each class 03 hours per week have been allotted.

Student's progress:

After the completion of syllabus of each class successfully, students progress is evaluated by conducting a test of 20 marks comprising 20 multiple choice questions based on the syllabus framed for the remedial class. The result of the students (mark list of tests) is displayed on the notice board after five days from the date of test conducted.

Besides, the faculty of chemistry is always motivating the students to participate in various activities of the college and continuously encourage and cooperate them by counseling.

Remedial Coaching Course: Syllabus
B.Sc. I Year Chemistry (2020-2021)
Total: 24 Hours , Three hour per Week

- Unit –I Mathematical Concepts: 06 Hours**
- Basic mathematics used in Physical Chemistry
 - Differentiation, Integration, etc.
 - Logarithmic Rules;
 - Internal conversions; numbers in points to powers.
 - Practice of drawing various types of graphs in Physical Chemistry,
- Unit – II Physical Properties and it's Units: 06 Hours**
- Measurements of Physical Properties,
 - Units of Physical Properties,
 - Unit Conversions; SI units to CGS units
- Unit – III Laboratory skills in Performing Experiments: 06 Hours**
- Operating Instruments,
 - Handling Apparatus, glass wares etc.
 - Preparation of Standards Solutions of different Normality, Molarity.
- Unit – IV Atomic Structure: 06 Hours**
- History of atom , Atomic orbital's,
 - Quantum numbers, periodic properties
 - Electronic configurations of the elements,

**Remedial Coaching Course: Syllabus
B.Sc. II Year Chemistry(2020-2021)
Total : 24 Hours , Three hour per Week**

- Unit - I** **Chemical compounds & their families** **06 Hours**
- Types of chemical compounds,
 - Functional groups of organic compounds
 - Different theories of Acids and Bases,
 -
- Unit – II** **Basic concepts in Organic Chemistry:** **06 Hours**
- Chemical Bonds & it's types ,
 - Intermolecular forces & it's types,
 - Mechanism of Chemical reactions,
 - Hydrocarbons and types
 - Heterocyclic compounds
- Unit – III** **Spectroscopy;** **06 Hours**
- Brief account on spectroscopy,
 - Types of spectroscopy,
 - Elucidation of spectral data,
- Unit – IV** **Laboratory skills in Performing Experiments:** **06 Hours**
- Operating Instruments,
 - Handling Apparatus, glass wares etc.
 - Preparation of Standards Solutions of different Normality, Molarity.

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


Department of Chemistry

online


Time – Table for the Remedial Course; 2020-2021

B.Sc. I, II Year.

Day / Time	Class	Name of the Teacher	Hall No.
Monday 7.30 – 8.20 am	B. Sc. II Yr.	Mr. S.V.Gaykwad	50
Tuesday 7.30 – 8.20 am	B. Sc. II Yr.	Mr. S.V.Gaykwad	50
Wednesday 7.30 – 8.20 am	B. Sc. II Yr.	Mr. S.V.Gaykwad	50
Thursday 7.30 – 8.20 am	B. Sc. I Yr.	Dr.P.R.Khakre	50
Friday 7.30 – 8.20 am	B. Sc. I Yr.	Dr.P.R.Khakre	50
Saturday 7.30 – 8.20 am	B. Sc. I Yr.	Dr.P.R.Khakre	50


HOD – Chemistry
Head

Department of Chemistry
Mrs. K.S.K. College, Beed.


Principal

NSSR's

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

Department of Chemistry

Remedial Coaching Course

B.Sc. I Year Chemistry (2020-2021)

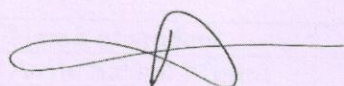
Student list

Sr.no	Name of student
1.	Agam shubham Atmaram
2.	Avad Dinesh Anurath
3.	Dafal Nikita Shivaji
4.	Dongare Monika Vikas
5.	Dange Saurabh Vasudev
6.	Gaikwad Kartik Sundar
7.	Ghate Ajay Bappasaheb
8.	Gholap Nisha Ashok
9.	Ghule Omkar Govindrao
10.	Ingole Neha Kishor
11.	Jadhav Shivam Shrikrishna
12.	Kadam Rani Sanjay
13.	Kale Akshay sadashiv
14.	Kate Ajay Raychand
15.	Korde Suraj Sunil
16.	Khedkar Ajay Dileep
17.	Munjhal Vaibhav Ganesh
18.	Pawar Shital Suresh
19.	Paul Akash Amol
20.	Raut Kunal Hanuman
21.	Raut Pratik Dattatray
22.	Sapkal Dinesh Mahadev
23.	Shete Baba Balu

24.	Sirsat Rohit Vilas
25.	Wakhare Arti Ganesh
26.	Ufade Vishal Bapu
27.	Zade Avinash Shivaji



HO D
Department of Chemistry
Mrs. K.S.K. College, Beed

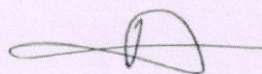


NSSR's
Mrs. Kesharbai Sonajirao Kshirsagar alias Kaku Arts,
Science & Commerce College, Beed.

Department of Chemistry
Remedial Coaching Course
B.Sc. II Year Chemistry (2020-2021)

Student list

Sr.no	Name of student
1.	Avile Sakshi Mitthu
2.	Bahirwal Ajay Ramesh
3.	Chavan Ganesh Sudam
4.	Dhere Mahesh Vachist
5.	Dongre Rohit Bhayyasaheb
6.	Gade Jivan Ramdas
7.	Gawali Kiran Vishnu
8.	Gore Shital Mahipal
9.	Hange Sakshi santosh
10.	Inkar Sanket Madhukar
11.	JadhavAjay Bandu
12.	Jagtap Ashok Sanjay
13.	Kadam Rahul Sakharam
14.	Katkar Arti Sugriv
15.	Khawale Suraj Arun
16.	Misal Sandip Baban
17.	Nawale Prerna Banshi
18.	Ovhal Vishal Kailas
19.	Panchal Sachin Dattatray
20.	Pawar Sharyu Yogesh
21.	Shaikh Aftab Anis
22.	Shaikh Samrin Sikandar
23.	Thorat Akash Jalindar
24.	Yede Amruta Sundarrao
25.	Yele Ashwini Babu




Department of Chemistry
Mrs. K.S.K. College, Beed.

Remedial record of Zoology department

Date:07/12/2020

To,

**The Principal,
Mrs.K.S.K.Arts,Sci.&Comm.College,
Beed.**

Sub: Permission for remedial coaching classes – Zoology department.

Respected Madam,

Faculty of zoology department has identified the weak students / slow learners in subject through oral discussion and classroom performance. These students are needed to be considered for the enrollment of remedial classes. Department of zoology, therefore is willing to conduct remedial coaching during 08/12/2020 to 14/01/2021 for identified slow learners from B.Sc. I & II year classes so as to bring them in the mainstream of average learners in the zoology subject.

Therefore you are requested to give permission to start the remedial coaching by the department of zoology.

Thanking you.

Yours Faithfully



Dr. A.N. Shelke
Head, Dept. of Zoology



Remedial Coaching Course: Syllabus

B.Sc. I Year Zoology

Total: 24Hours ,Three hour per Week

- Unit –I Introduction to Animal Kingdom 06 Hours**
- Definition of Zoology, Outline Classification.
 - Protozoa ,Parazoa, Metazoa, & Major Phyla.
 - General Characters of all Invertebrate Phylum.
 - Protozoa, Porifera, Coelenterate, Helminths ,
 - Annelida, Arthropoda, Mollusca, Echinodermata.
- Unit – II Protozoa ,Porifera, Coelenterata,Helminths. 06 Hours**
- General Characters .
 - Plasmodium Vivax .Structure of Sporozoites, Life Cycle
 - Pathogenicity Control, Prevention &Treatment of Malaria.
- Unit III - General Structure of cell. Prokaryotic, Eukaryotic cell - 06Hours**
- Organization of Cell: Endoplasmic reticulum, Golgi Bodies, Mitochondria, Nucleus, Lysosome, Ribosome.
 - Elements of heredity & variation.
 - Gene interaction. multiple Alleles .CytoplasmicInheritance.
 - Sex Determination.Mutation.
- Unit – VI Laboratory skills in Performing Experiments: 06 Hours**
- Operating Instruments Like Microscope
 - Handling museum Specimen, glass wares etc.
 - Expose Dissection Animal.
 - Techniques of Mounting.

NSSR's
Mrs. Kesharbai Sonajirao Kshirsagar alias Kaku Arts, Science &
Commerce College, Beed.
Department of Zoology

Time – Table for the Remedial Course; 2020-21

B.Sc. I Year.

Time	Dates	Name of Teacher	Hall No	
03.00 PM to 03.50 PM	08/12/2020 09/12/2020	Dr. Shelke A N	Zoo. Lab III	
	10/12/2020 11/12/2020			
	12/12/2020 14/12/2020			
	15/12/2020 16/12/2020			
	17/12/2020 18/12/2020			
	19/12/2020 21/12/2020			
	22/12/2020 23/12/2020			
	24/12/2020 26/12/2020			
	Total = 15			
	28/12/2020 29/12/2020			Dr. Sirsat P B
	30/12/2020 31/12/2020			
	01/01/2021 04/01/2021			
	05/01/2021 06/01/2021			
	07/01/2021 08/01/2021			
	09/01/2021 11/01/2021			
12/01/2021 13/01/2021				
14/01/2021				
Total = 15				

Teachers :-

- 1) Dr. A. N. Shelke
- 2) Dr. P.B. Sirsat

Head of the Department
Zoology

Student List of Remedial Classes

B Sc I Year

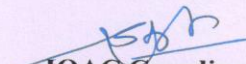
Academic Year 2020-21
Dept .of Zoology

Sr. No.	Name of the Student
01	Agam Shubham A.
02	Akhade N ikhil V.
03	Atkare Snehal S.
04	Baglane Aditya H
05	Bhoskar Vaibhav K
06	Dafal Nikita S
07	Dawkar Akshata K
08	Devkate Sanjay P
09	Gaikwad Kartik S
10	Gandule Aniket A
11	Ghadage Santanu S
12	Ghodake Hanuman D
13	Gholap Pavan S
14	Kadam Amit R
15	Jadhav Pradnya R
16	Kate Ajay R
17	Kambale Nikita R
18	Khetre Suraj P
19	Pawar Komal S

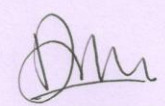
Name of Teacher : Dr. Shelke A N

Dr. Sirsat P B

Dept. of Zoology


IQAC Coordinator
Co-Ordinator

Internal Quality Assurance Cell
Mrs. K.S.K. College, Beed, (M.S.)


Principal

Principal
Mrs.K.S.K.Alias Kaku Arts,
Science & Commerce College,
Beed-431122