

Arts and Science College Bhalod

Power Point Presentations

Arts and Science College, Bhalod

Department of Chemistry

T. Y. BSc Paper-IV Sem-V
Industrial Chemistry

Ch. 3 Fermentation Industry

BY
PROF. H. T. INGALE

Arts and Science College, Bhalod,

Tal – Yawal, Dist- Jalgaon.

Unit 4. Soap and Detergents

T. Y. B.Sc. Paper-IV Sem-VI

CH – 604 Industrial Chemistry

by
Prof. H. T. Ingale
Department of Chemistry

Arts and Science College, Bhalod

Tal – Yawal, Dist- Jalgaon.

Unit 1. Chemistry of Cosmetics

T. Y. B.Sc. Paper-IV Sem-VI

CH – 604 Industrial Chemistry

by
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Arts and Science College, Bhalod

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Unit 5. Dyes, Drugs and Pharmaceutical

T. Y. B.Sc. Paper-IV Sem-VI

CH – 604 Industrial Chemistry

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Unit 5. Dyes, Drugs and Pharmaceutical

T. Y. B.Sc. Paper-IV Sem-VI

CH – 604 Industrial Chemistry

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Department of Chemistry

T. Y. BSc Paper-IV Sem-V
Industrial Chemistry

Ch. 5 Industrial Organic Synthesis

BY
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Department of Chemistry

T. Y. BSc Paper-IV Sem-V
Industrial Chemistry

**GENERAL ASPECTS OF INDUSTRIAL
CHEMISTRY**

BY
PROF. H. T. INGALE

Arts and Science College, Bhalod

Department of Chemistry

T. Y. BSc Paper-IV Sem-V
Industrial Chemistry

Ch. 4 Petroleum Industry

BY
PROF. H. T. INGALE

**S.E.S's Arts and Science College, Bhalod.
Tal-Yawal Dist-Jalgaon**

**Class- T.Y.B.Sc.
Subject-Biochemistry
Chapter-Carbohydrates
Topics-Reactions of Glucose**

Assistant Prof. Rakesh P. Chaudhari

**S.E.S's Arts and Science College,
Bhalod. Tal-Yawal Dist-Jalgaon**

**Class- T.Y.B.Sc. Sem-V
Subject-Ch-506 Biochemistry
Chapter-Carbohydrates
Topics-Monosaccharide Structure of Glucose**

Assistant Prof. Rakesh P. Chaudhari

**S.E.S's Arts and Science College, Bhalod.
Tal-Yawal Dist-Jalgaon**

**Class- T.Y.B.Sc.
Subject-Biochemistry
Chapter-Carbohydrates
Topics-Reactions of Glucose**

Assistant Prof. Rakesh P. Chaudhari

Atomic Absorption Spectrophotometry

**Dr. G. R. Chaudhari
Assistant Professor
Arts and Science College, Bhalod**

IR Spectrometry

Dr. G.R.Chaudhari
Assistant Professor
Arts and Science College Bhalod

Spectrophotometry

Instrumentation

*Dr. G.R. Chaudhari,
Assistant Professor,
Arts and Science College Bhalod*

SPECTROMETRY

BASIC THEORY



*Dr. G.R. Chaudhari,
Assistant Professor,
Arts and Science College Bhalod*

Mass Spectroscopy

By,
Dr. G.R. Chaudhari
Department of Chemistry
Arts & Science College, Bhalod.

*Pyridine and Naphthalene
Preparation and Reactions*

Dr. G.R. Chaudhari
Assistant Professor
Arts and Science
College Bhalod

**Flame Emission
Spectroscopy**

Dr. G. R. Chaudhari
Assistant Professor
Arts and Science College, Bhalod

Stereoisomerism

Dr. G. R. Chaudhari
Assistant Professor
Arts and Science College, Bhalod

SPECTROMETRY

*Spectrometric Errors, Deviation from Beer's Law and
Absorbance of mixtures*

*Dr. G.R. Chaudhari,
Assistant Professor,
Arts and Science College Bhalod.*



विद्यार्थी विकास विभाग, कनविनी बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ जळगाव प्रायोजित आणि

धनाजी नागा चौधरी विद्या प्रबोधनी संचलित, लोकसेवक मधुकरराव चौधरी समाजकार्य
हाविद्यालय, जळगाव यांच्या संयुक्त विद्यमाने आयोजित
विद्यापीठ स्तरीय एकदिवसीय "बुवा संसद" कार्यशाळा
दिनांक - 23 फेब्रुवारी 2023



विषय-संसदीय कार्यप्रणाली

साधन व्यक्ति-प्रा.डॉ.सुनील मधुकर नेवे

"अटल" शांती नगर भुसावळ

सेकंडरी एजुकेशन सोसायटी संचालित कला व विज्ञान महाविद्यालय

भालोद ता.यावल. जिल्हा जळगाव

विभागप्रमुख- राज्यशास्त्र



Leadership...!

Presented By

Prof. Sunil M Neve

Department of Political Science

Arts and Science college, Bhalod, Dist- Jalgaon.

भारताच्या राज्यघटना समितीचा इतिहास

प्रा. डॉ. सुनील मधुकर नेवे

एम. ए., बी. एड., सेट, पीएच. डी.

राज्यशास्त्र - विभाग प्रमुख कला व विज्ञान
महाविद्यालय भालोद, ता. यावल जि. जळगाव
मो. ९८२३२८८६८९

Email. sunil.neve63@gmail.com

निवास :- अटल शांती नगर भुसावळ जिल्हा
जळगाव पिन. ४२५२०१



Intestinal Digestion

BY

Dr. Minakshi S. Waghulade

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Arts and Science College, Bhalod

Unit – II **Digestion**

BY

Dr. Minakshi S. Waghulade
Department of Zoology
Arts and Science College, Bhalod.

Unit – I **NERVE AND MUSCLE**

By

Dr. Minakshi
Waghulade

Department of zoology
Arts and Science College, Bhalod

Ultra Structure of **Skeletal Muscle**

By

Dr. Minakshi Waghulade
Department of Zoology
Arts and Science College, Bhalod

PROPOGATION OF ACTION POTENTIAL **IN MYELINATED AND NON MYELINATED** **NERVE FIBER**

By

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Arts and Science College, Bhalod

Graded Potential and Origin of Action Potential

By
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Digestion and Absorption In Large Intestine

By
Dr. Minakshi Waghulade
**Department of Zoology
Arts and Science College, Bhalod**

Gastric Digestion

By
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Arts an Science College, Bhalod**

UNIT- III RESPIRATION

By
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*Department of Zoology
Arts and Science College, Bhalod.*



UNIT - 5
CARDIOVASCULAR
SYSTEM

By
Dr. Minakshi S. Waghulade
Department of Zoology
Arts and Science College, Bhalod

Arts and Science College, Bhalod
Department of Chemistry
T.Y.B.Sc.
Physical Chemistry
Chapter:-Electrochemical Cell

BY
Assit. Prof. Mohini A. Tayade

Arts and Science College, Bhalod
Department of Chemistry
T.Y.B.Sc.
Physical Chemistry
Chapter:-Chemical Kinetics

BY
Assit. Prof. Mohini A. Tayade

Arts and Science College, Bhalod
Department of Chemistry
T.Y.B.Sc.
Physical Chemistry
Chapter:-Phase Equilibrium

BY
Assit. Prof. Mohini A. Tayade

Arts and Science College, Bhalod
Department of Chemistry
T.Y.B.Sc.
Physical Chemistry
Chapter:-Problems

BY
Assit. Prof. Mohini A. Tayade

Biosynthesis of Amino Acids

By
Chandrakant Wankhede

Study Of Fossils

By
Chandrakant Wankhede



Fossils

Glycolysis

By
Chandrakant Wankhede

Assistant Professor
Arts & Science College Bhalod

**CLASSIFICATION OF
NONCHORDATES**
F.Y.B.SC ZOOLOGY PRACTICAL
BY
C.V.WANKHEDE
ARTS & SCIENCE COLLEGE BHALOD

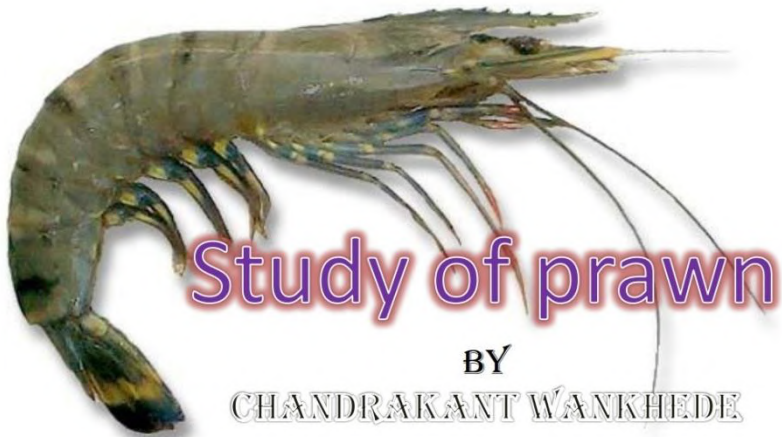
17/07/2015

C.V. Wankhede

Study of Gotary

By

Chandrakant Wankhede



CELL BIOLOGY

PRACTICALS

BY

CHANDRAKANT WANKHEDE

CORE COURSE IV
S.Y.B.Sc Zoology
Semester IV
ZOO 401
GENETICS

S.Y.B.Sc CORE COURSE IV ZOO- 401 Genetics by Prof. Chandrakant Wankhede ASC Bhalod

S.Y.B.Sc
Zoology

Practical's corresponding to

ZOO 231: NON-CHORDATES-II

ZOO 232: MEDICAL ZOOLOGY

BY

Prof. C.V. Wankhede

S.Y.B.SC ZOOLOGY PRACTICAL

BY

C.V.WANKHEDE

Arts & Science College, Bhalod

UNIT-II **Rectifiers And Filters**
Topic : Zener diode as a voltage regulator

by
Dr. P. A. Savale,
Assistant Professor,
Department of Physics,
SES's Arts & Science College, Bhalod Dist. Jalgaon
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Unit 4: Digital Electronics

Topic:- Half subtractor and Full subtractor

By

Dr. P. A. Savale,
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UNIT-III **Bipolar Junction Transistor**
Topic: Current Amplification Factor α , β and γ , Relation Between Them

by
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Unit 4: Digital Electronics

Topic:-Decimal number, Binary number system, Decimal to Binary & Binary to Decimal Conversion

By

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Unit 4: Digital Electronics

Topic:- Karnaugh map (K-map)

By

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Unit 4: Digital Electronics

Topic:- One's and Two's Complement Representation, Two's Complement Arithmetic and Positive and Negative Logic

By

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Unit 4: Digital Electronics

Topic:- Fractional Binary to Decimal Conversion, Fractional Decimal to Binary Conversion and Binary Arithmetic

By

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Unit 4: Digital Electronics

Topic:- 4-bit binary Adder & 4-bit binary subtractor

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Unit 4: Digital Electronics

Topic:- Fundamental Products, Min terms and Max terms

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Unit 4: Digital Electronics

Topic:- AND, OR and NOT Gates (Realization using Diodes and Transistors)

By

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Unit 4: Digital Electronics

Topic:- NAND and NOR Gates as Universal Gates, Ex-OR and Ex-NOR Gates

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Unit 4: Digital Electronics

Topic:- De Morgan's theorems , Boolean Laws

By

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Unit 4: Digital Electronics

Topic:- Conversion of a Truth Table into an Equivalent logic circuit by Sum of product Method

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UNIT-II

Rectifiers And Filters

Topic : Filter circuit

by

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UNIT-III

Bipolar Junction Transistor

Topic : Meaning of Transistor and its working (Action)

by

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UNIT-III

Bipolar Junction Transistor

Topic : Transistor Circuit Configurations

by

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UNIT-III **Bipolar Junction Transistor**
Topic : Characteristics of Common Emitter Configuration

by
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UNIT-III **Bipolar Junction Transistor**
Topic : Load line Analysis, d.c. Load line

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UNIT-III **Bipolar Junction Transistor**
Topic : a. c. Load line, Q-Point

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UNIT-I

SEMICONDUCTORS

Topic:-P-N JUNCTION DIODE

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Lecture 3

UNIT-I
SEMICONDUCTORS

TOPIC:- ZENER DIODE, LED & PHOTO DIODES

by

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Lecture 4

UNIT-I
SEMICONDUCTORS

TOPIC:- SOLAR CELL

by

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S. Y. B. Sc. PHY 403: LAB-IV

[General Physics-II]

Practical No.: 01

To study Lissajous figures and determination of Lissajous figures by using C.R.O.

By
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S. Y. B. Sc. PHY 403: LAB-IV

[General Physics-II]

Practical No.: 10

To determine the wavelength of light from LASER source using diffraction grating

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S. Y. B. Sc. PHY 403: LAB-IV

[General Physics-II]

Practical No.: 09

To determine wavelength of Sodium & Spectrum of Mercury light using plane diffraction grating

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S. Y. B. Sc. PHY 403: LAB-IV

[General Physics-II]

Practical No.: 08

Measurement of a beam divergence of a LASER beam

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S. Y. B. Sc. PHY 403: LAB-IV

[General Physics-II]

Practical No.: 07

To determine the wavelength of sodium light using Newton's rings

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S. Y. B. Sc. PHY 403: LAB-IV

[General Physics-II]

Practical No.: 02

Slide 1 of 7

Study of acoustic resonance by using bottle as a resonator

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S. Y. B. Sc. PHY 403: LAB-IV

[General Physics-II]

Practical No.: 03

Log decrement

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S. Y. B. Sc. PHY 403: LAB-IV

[General Physics-II]

Practical No.: 04

Study of acoustic resonance by using resonance tube

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S. Y. B. Sc. PHY 403: LAB-IV

[General Physics-II]

Practical No.: 05

Determination of specific rotation α of optically active substance using Polarimeter

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S. Y. B. Sc. PHY 403: LAB-IV

[General Physics-II]

Practical No.: 06

To determine the value of Cauchy Constants of a material of a prism

By

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Power Point Presentation Link

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