

Session - 2023 - 24

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Date: / /

I.C.T. CLASS DETAILS

Class - B.A. I
Date - 04.10.2023
Topic - Marginal Productivity Theory

[PPT Given by whatsapp Group]

Class - B.A. II
Date - 17.10.2023
Topic - Five year plans

[PPT Given by whatsapp Group]

Class - B.A. III
Date - 31.10.2023
Topic - Measurement of Central tendency

[PPT Given by whatsapp Group]

Class - B.A. I
Date - 02.11.2023
Topic - Five year plans

[PPT Given by whatsapp Group]

Class - B.A. II
Date - 20.11.2023
Topic - ~~Key~~ Keynesian theory of Employment

[PPT Given by whatsapp Group]

Class B.A. III
Date 30-11-2023
Topic Human Development Index

[PPT Given by whatsapp Group]

Class B.A. I
Date 02-12-2023
Topic New Economics Reforms

[PPT Given by whatsapp Group]

Class B.A. II
Date 09-12-2023
Topic Saving function

[PPT Given by whatsapp Group]

Class B.A. III
Date
Topic Index Number

[PPT Given by whatsapp Group]

Class B.A. I
Date
Topic Consumer behaviour

[PPT Given by whatsapp Group]

Class B.A. II
Date
Topic Concept of Rational interest

[PPT Given by whatsapp]

Class - B.A.
Date -
Topic - Theory of big push

[PPT Given by whatsapp Group]

STUDY MATERIALS

- B.A. Ist
- 24-10-2023 - Marginal productivity theory
 - 22-11-2023 - Five year plans
 - 02-12-2023 - New Economics Reforms
 - 01-2024 - Consume behaviour

- B.A. IInd
- 17-10-2023 - Investment function
 - 20-11-2023 - Keynesian theory of Employment
 - 09-12-2023 - Saving function
 - 01-2024 - Concept of national income

- B.A. IIIrd
- 31-10-2023 - Measurement of Central tendency
 - 30-11-2023 - Human development index
 - 12-2023 - Index Number
 - 01-2024 - Theory of Big push

VEDIO LECTURE

B.A. I - Factor Pricing
Returns to Scale

B.A. II - Commercial Banking
Value of money

B.A. III - Dispersion
Harrod and domar Growth

HOD

Department of Economics

Principal

PRINCIPAL
GOVT. COLLEGE
DIST. BANG.

Ad Space

Department of Botany

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Date:	/ /

ICT Tools

Session- 2023-24

Class	Date	Details of ICT Tools used
B.Sc. I	14/8/23	PPT- Mycoplasma structure & their economic uses
B.Sc. III	16/8/23	video of working procedure of laminar air flow C: https://youtu.be/wEP6bWHLhw4 & https://youtu.be/VjWtBT9tA64
B.Sc. I	16/8/23	Video of working procedure of laminar air flow
B.Sc. II	18/8/23	PPT of types of inflorescence
B.Sc. III	18/8/23	PPT of Ribose structure & function
B.Sc. III	19/8/23	Golgi body structure & function - PPT
B.Sc. I	19/8/23	PPT- Phase contrast microscope
B.Sc. I	31/8/23	PPT- Inflorescence
B.Sc. I	02/09/23	Video - Youtube - Gram staining procedure https://youtu.be/1PHyV3Bjg08k?si=CB2e4n-D7VLncabV
B.Sc. I	02/09/23	Acid fast staining video https://youtu.be/1PDXtXa-mee4?si=4PIMof6sJGv6xVea
B.Sc. II	09/09/23	Family: Malvaceae Floral formula & floral diagram - https://youtu.be/1YHD2D3uBTJM?si=4m551DnVhLAsRgBe
B.Sc. III	16/09/23	Paracentric & Pericentric Inversion slide
B.Sc. II	16/09/23	C ₃ and C ₄ cycle (PPT)
B.Sc. I	16/09/23	Placentation (PPT)
B.Sc. II	06/10/23	Aerobic respiration (PPT)

Class	Date	Details of TTT Tools Used
B.Sc. I	11/10/23	Valvire, daughter colony, single cell & formation of daughter colony का diagram Oedogonium filament Oedogonium macrandrum spec Oedogonium nanandrum spec
B.Sc. I	07/11/23	Role of algae as fuel & cyanobacteria & nitrogen economy
B.Sc. II	08/11/23	Terminology selected to description of flowering plants
B.Sc. I	20/11/23	Classification / General symptoms of plant disease
B.Sc. I	21/11/23	Annual recurrence of plant disease
B.Sc. III	22/11/23	Plant disease caused by fungi, bacteria, viruses & mycoplasma
B.Sc. I	22/11/23	Uredinal & teliospores of <u>Puccinia Graminis tritici</u>
B.Sc. II	24/11/23	Tn fluorescence ppt
B.Sc. III	28/11/23	शतसूत्री क्रोमिक विभाजन PPT
B.Sc. I	29/11/23	Mycosphaera spp. PPT

Ad Space

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Class	Date	Details of ICT Tool used
B.Sc I	05/12/23	Fossil and Fossilization PPT
B.Sc III	13/12/23	C ₂ and C ₄ cycle PPT
B.Sc II	16/12/23	Coumferidae / Brassicaceae PPT
B.Sc III	28/12/23	Somatic embryogenesis PPT
B.Sc III	29/12/23	Somatic hybridization
B.Sc II	3/01/23	Study of Anaerobic respiration in germinating seeds using Ganong's respirometer - video of youtube
B.Sc III	3/01/23	How can we prepare RNA media (video)
B.Sc III	5/01/23	Streak plate technique for the isolation of pure culture - A complete procedure (video)
B.Sc I	6/01/23	Staining, mounting and microscopic view of stem (T.S.) (video)

Bhama

H.O.D

Biology

Principal

Principal
Govt. Neveen College Borl
Dist. Durg (C.G.)



TCT Tools

Session- 2023-24

Class	Date	Details of TCT Tools used
B.Sc. I	14/8/23	PPT- Mycoplasma Structure & their economic uses
B.Sc. III	16/8/23	Video of working procedure of laminar air flow https://youtube.com/watch?v=EP66WHJLhw&https://youtube.com/watch?v=W-BT9TA64
B.Sc. I	16/8/23	Video of working procedure of laminar air flow
B.Sc. II	18/8/23	PPT of types of inflorescence
B.Sc. III	18/8/23	PPT of Ribosome structure & function
B.Sc. III	19/8/23	Golgi body structure & function - PPT
B.Sc. I	19/8/23	PPT - Phase contrast microscope
B.Sc. I	31/8/23	PPT - Inflorescence
B.Sc. I	02/09/23	Video - Youtube - Gram staining procedure https://youtube.com/watch?v=Jg08k7si-CB2e4n-77X/n6abV
B.Sc. I	02/09/23	Acid fast staining video https://youtube.com/watch?v=1RDXta-me47si
B.Sc. II	09/09/23	Family: Malvaceae, Floral formula & floral diagram - https://youtube.com/watch?v=HD2D3uATIM7si = 4ms51DnVh1AsR9Bc
B.Sc. III	16/09/23	Paracentric & Pericentric Inversion slide
B.Sc. II	16/09/23	C ₃ and C ₄ cycle (PPT)
B.Sc. I	16/09/23	Placentation (PPT)
B.Sc. II	06/10/23	Aerobic respiration (PPT)

ICT Tools

Session: 2023-24

Class	Date	Details of ICT Tools used
B.Sc. I	14/8/23	PPT- Mycoplasma structure & their economic uses
B.Sc. III	16/8/23	video of working procedure of laminar air flow C: https://youtube.com/watch?v=EP6bWHJLhw8 & https://youtube.com/watch?v=VjWtBT9LA64
B.Sc. I	16/8/23	video of working procedure of laminar air flow
B.Sc. II	18/8/23	PPT of types of inflorescence
B.Sc. III	18/8/23	PPT of Ribose structure & function
B.Sc. III	19/8/23	Golgi body structure & function - PPT
B.Sc. I	19/8/23	PPT - Phase contrast microscope
B.Sc. I	31/8/23	PPT - Inflorescence
B.Sc. I	02/09/23	Video - Youtube - Gram staining procedure https://youtube.com/watch?v=3A0g08k7si & https://youtube.com/watch?v=CB2e4n-37VU & https://youtube.com/watch?v=neabVtPIMof6sJGv6xVea
B.Sc. I	02/09/23	Acid fast staining video https://youtube.com/watch?v=1PDXtXa-me47si
B.Sc. II	09/09/23	Family: Malvaceae Floral formula & floral diagram - https://youtube.com/watch?v=HD2D3vBTJM7si & https://youtube.com/watch?v=4m551DnVhLASR9Bc
B.Sc. III	16/09/23	Paracentric & Pericentric Inversion slide
B.Sc. II	16/09/23	C ₂ and C ₄ cycle (PPT)

Class	Date	Details of TTT Tools used
B.Sc I	11/10/23	Volvox, daughter colony, stage cell & formation of daughter colony or diagram
B.Sc I	12/10/23	Oedogonium filament Oedogonium macrandrum sp Oedogonium nanandrum sp
B.Sc I	07/11/23	Role of algae as ^{bio} fuel & Cyanobacteria & nitrogen economy
B.Sc II	08/11/23	Terminology related to description of flowering plants
B.Sc I	20/11/23	Classification / General symptoms of plant disease
B.Sc I	21/11/23	Annual recurrence of plant disease
B.Sc III	22/11/23	Plant disease caused by fungi, bacteria, viruses & mycoplasma
B.Sc I	22/11/23	Uredial & teliospores of <u>Puccinia graminis tritici</u>
B.Sc II	24/11/23	T inflorescence ppt
B.Sc III	28/11/23	शमसुत्री कृषिक विभागा PPT
B.Sc I	29/11/23	Miscanthus sinensis

Class	Date	Details of ICT Tool used
B.Sc I	5/12/23	Fossil and Fossilization PPT
B.Sc III	13/12/23	C ₂ and C ₄ cycle PPT
B.Sc II	16/12/23	Cruciferae / Brassicaceae PPT
B.Sc III	28/12/23	Somatic embryogenesis PPT
B.Sc III	29/12/23	Somatic hybridization
B.Sc II	3/01/23	Study of Anaerobic respiration in germinating seeds using Gameng's respirometer - video of you tube.
B.Sc III	3/01/23	How can prepare RDR media (video)
B.Sc III	5/01/23	Streak plate technique for the isolation of pure culture - A complete procedure. (video)
B.Sc I	6/01/23	Staining mounting and microscope view of stem (T-S) (video)

Session-2023-24 - ICT

B.A. Political Science
I st year.

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Date			

Date	Class	Paper
10-11-2023	B.A. I	First
15-11-2023	B.A. I	Second
11 -12-2023	B.A. I	First
12-12-2023	B.A. I	Second
20-12-2023	B.A. I	First
28-12-2023	B.A. I	Second
04-01-2024	B.A. I	First
10-01-2024	B.A. I	Second
17-01-2024	B.A. I	First
23-01-2024	B.A. I	Second
08-02-2024	B.A. I	First
12-02-2024	B.A. I	Second
18-02-2024	M.A.	First
23-02-2024	M.A.	Second
29-02-2024	M.A.	Third
05-03-2024	M.A.	First
15-03-2024	M.A.	Second
23-03-2024	M.A.	Third
29-03-2024	M.A.	Four
30-03-2024	M.A.	Four.

Topic

शक्ति : अर्थ, प्रकार	P.P.T
मौलिक अधिकार	P.P.T
संघना : अर्थ, विशेषताएं	P.P.T
राज्य एवं उसके प्रमुख तत्व	P.P.T
राज्य एवं उसके प्रमुख तत्व	P.P.T
संविधान - संघीय प्रस्तावना	P.P.T
संप्रभुता एवं आलोचना	P.P.T
संविधान की विशेषताएं	P.P.T
खतमंगता : अर्थ, प्रकार	P.P.T
राज्य के नीति निर्देशक तत्व	P.P.T
संविधान संशोधन प्रक्रिया	P.P.T
समानता : अर्थ, प्रकार	P.P.T
संघीय कार्य पालिका : राष्ट्रपति	P.P.T
व्यामाजिक परिवर्तन : अर्थ	P.P.T
मौलिक अधिकार मूल ऋण्य	P.P.T
एकात्मक सरकार के गुण-दोष	P.P.T
मुख्यमंत्री : कार्य, शक्तियाँ	P.P.T
संघात्मक सरकार : गुण-दोष	P.P.T
विदेश नीति : प्रकृति	P.P.T
एवं निर्धारण तत्व	P.P.T

[Signature]

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प्राचार्य

शासकीय नवीन महाविद्यालय बोरी
जिला - दुर्ग (छ.ग.)

B.Sc. III year.

Topic - Microscope & Centrifuge.

Date - 17/12/2023

Mode of ICT - PPT Ppt - in powerpoint presentation.

Students attending class

Sign.

- 1) Sabeshi yada
- 2) Seika verma
- 3) Manisha
- 4) Pranjana
- 5) Anish
- 6) Nidish
- 7) Neha
- 8) Muskan
- 9) Laami
- 10) Raniga
- 11) Julivans

- ~~Seika~~
- Manisha
- Pranjana
- Anish
- Nidish
- Neha
- Muskan
- Laami
- Raniga
- Julivans

HOD
Department of Zoology

Principal.

B.Sc. IInd year.

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Topic - *Biparansoma gambiense*:

Date - 26/12/2023

Mode of ICT - ppt part in powerpoint.

Students attending

Sign.

1) Goshi

Goshi

2) Kajal

Kajal

3) Jyoti

Jyoti

4) Purnima

Purnima

5) Tishkharvi

Tishkharvi

6) Jyeshtharvi

Jyeshtharvi

7) Anand

Anand

8) Krishkanti

Krishkanti

9) Anand

Anand

10) Sakshi

Sakshi

B.Sc. Ist

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 Date: / /

III

Topic - Life cycle of fasciola hepatica.
Date - 15/10/2023

Grade of ICT - youtube powerpoint presentation.

- | | | |
|-------------------|---|---------------|
| 1) Kumbhata | - | Kumbhata |
| 2) Lukeshwari | - | Lukeshwari |
| 3) Rajaraja | - | Rajaraja |
| 4) Kavita Patel | - | Kavita Patel |
| 5) Priyanshu Sahu | - | प्रियंशु साहू |
| 6) Tashu Patel | - | Tashu Patel |
| 7) Animeshwar | - | अनिश्वर |
| 8) Kranti | - | क्रान्ति पटेल |
| 9) Aarti | - | आरती पटेल |
| 10) MUSkan | - | मुस्कान |

Topic - Mitochondria
Date - 23/10/2023

Grade of ICT - Powerpoint presentation.

- | | |
|--------------------|---------------|
| 1) Tashu Patel | Tashu Patel |
| 2) Animeshwar | अनिश्वर |
| 3) Kranti | क्रान्ति पटेल |
| 4) Aarti | आरती पटेल |
| 5) Saiya | Saiya |
| 6) Divya | Divya |
| 7) Anand | Anand |
| 8) Lukeshwari | Lukeshwari |
| 9) Rajaraja | Raja |
| 10) Jayveer | Jayveer |
| 11) Priyanshu Sahu | प्रियंशु साहू |

B.Sc. III year.

Topic - Microscope & Centrifuge.

Date - 17/12/2023

Mode of ICT - PPT Ppt - in powerpoint presentation.

Students attending class

Sign.

1) Sakshi yada

2) Devika verma

3) Manisha

4) Prizankar

5) Anish

6) Nitish

7) Neha

8) Muskan

9) Laxmi

10) Raniga

11) Gulivernu

~~Devika~~

Manisha

Prizankar

Anish

Nitish

Neha

Muskan

Laxmi

Raniga

Gulivernu

HOD

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Principal.

ICT class

Sl. No.	Date	Topic	Time	Day	Section	Page No.	Score
1	06.07.2023	C.A.-III	आर्यावर्त की सीमाएँ	11:00 am	II	पृष्ठ 2	40
		C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	पृष्ठ 2	45
		C.A.-I	भारत की जलवायु/समय	01:00 pm	I	पृष्ठ 2	46
09.07.2023	C.A.-III	आर्यावर्त के क्षेत्र	11:00 am	II	-II-	-II-	40
	C.A.-II	भारत की सीमाएँ	11:40 am	II	-II-	-II-	43
	C.A.-I	भारत की जलवायु	01:00 pm	I	-II-	-II-	42
11.07.2023	C.A.-III	भारत के राज्यों	11:00 am	II	-II-	-II-	35
	C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	-II-	-II-	45
	C.A.-I	भारत की जलवायु/समय	01:00 pm	I	-II-	-II-	46
13.07.2023	C.A.-III	भारत के राज्यों	11:00 am	II	-II-	-II-	45
	C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	-II-	-II-	46
	C.A.-I	भारत की जलवायु/समय	01:00 pm	I	-II-	-II-	41
24.07.2023	C.A.-III	भारत के राज्यों	11:00 am	II	-II-	-II-	41
	C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	-II-	-II-	40
	C.A.-I	भारत की जलवायु/समय	01:00 pm	I	-II-	-II-	39
25.07.2023	C.A.-III	भारत के राज्यों	11:00 am	II	-II-	-II-	40
	C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	-II-	-II-	42
	C.A.-I	भारत की जलवायु/समय	01:00 pm	I	-II-	-II-	40
04.08.2023	C.A.-III	भारत के राज्यों	11:00 am	II	-II-	-II-	40
	C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	-II-	-II-	43
	C.A.-I	भारत की जलवायु/समय	01:00 pm	I	-II-	-II-	43
07.08.2023	C.A.-III	भारत के राज्यों	11:00 am	II	-II-	-II-	43
	C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	-II-	-II-	42
	C.A.-I	भारत की जलवायु/समय	01:00 pm	I	-II-	-II-	41

Sl. No.	Date	Topic	Time	Day	Section	Page No.	Score
16.08.2023	C.A.-III	भारत के राज्यों	11:00 am	II	-II-	-II-	40
	C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	-II-	-II-	40
	C.A.-I	भारत की जलवायु/समय	01:00 pm	I	-II-	-II-	45
22.08.2023	C.A.-III	भारत के राज्यों	11:00 am	II	-II-	-II-	40
	C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	-II-	-II-	42
	C.A.-I	भारत की जलवायु/समय	01:00 pm	I	-II-	-II-	46
26.08.2023	C.A.-III	भारत के राज्यों	11:00 am	II	-II-	-II-	43
	C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	-II-	-II-	42
	C.A.-I	भारत की जलवायु/समय	01:00 pm	I	-II-	-II-	46
31.08.2023	C.A.-III	भारत के राज्यों	11:00 am	II	-II-	-II-	42
	C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	-II-	-II-	43
	C.A.-I	भारत की जलवायु/समय	01:00 pm	I	-II-	-II-	42
02.09.2023	C.A.-III	भारत के राज्यों	11:00 am	II	-II-	-II-	42
	C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	-II-	-II-	43
	C.A.-I	भारत की जलवायु/समय	01:00 pm	I	-II-	-II-	42
04.09.2023	C.A.-III	भारत के राज्यों	11:00 am	II	-II-	-II-	42
	C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	-II-	-II-	43
	C.A.-I	भारत की जलवायु/समय	01:00 pm	I	-II-	-II-	42
20.09.2023	C.A.-III	भारत के राज्यों	11:00 am	II	-II-	-II-	42
	C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	-II-	-II-	42
	C.A.-I	भारत की जलवायु/समय	01:00 pm	I	-II-	-II-	46
22.09.2023	C.A.-III	भारत के राज्यों	11:00 am	II	-II-	-II-	43
	C.A.-II	भारत का भौतिक स्वरूप	11:40 am	II	-II-	-II-	42
	C.A.-I	भारत की जलवायु/समय	01:00 pm	I	-II-	-II-	46

Signature and Date

Date	PAPER	Topic	ICT Tools	Date	Paper	Topic	ICT Tools
21/08/23	I	ionic structure	PPT	25/08/23	I	Co-ordination Chemistry	
23/08/23	I	Valence bond Theory	PPT	28/08/23	I	MOI, CFT	
24/08/23	II	Solid state chemistry	PPT	31/08/23	I	CSE	
01/09/23	II	X-ray diffraction, Bragg law	PPT	12/08/23	II	Chemical Equilibrium	
11/09/23	I	Conformational Analysis	PPT	13/08/23	II	Ionic Equilibrium	
14/09/23	II	Conformational analysis of Alkane	PPT	22/09/23	II	Chemical Thermodynamics	
28/09/23	II	Bayer Strain Theory	PPT	23/09/23	I	Concept of entropy	
02/10/23	I	Liquid State Chemistry	PPT	06/10/23	I	Non aqueous solvent	
03/10/23	I	Gaseous state chemistry	PPT	07/10/23	I	Chemistry of Lanthanide	
04/10/23	T	Symmetry elements	PPT	27/10/23	I	Chemistry of Actinides	
16/11/23	T	Symmetry Operation	PPT	31/10/23	III	Chemistry of organic halide	
17/11/23	II	Chemical Bonding: covalent	PPT	15/11/23	III	Aryl halide	
18/11/23	II	stereochemistry: optical isomerism	PPT	17/11/23	II	MSAB	
01/12/23	I	Molecular Orbital Diagram	PPT	19/11/23	II	Conjugated Acid base	
02/12/23	I	VSEPR Theory	PPT	27/11/23	II	Organic compound of Nitrogen	
				28/11/23	III	Carboxylic Acids	
				29/11/23	III	Aldehyde and ketone	

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2023-24

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Date	Paper	Topic	ICT / Topic
24/08/23	I	Metal ligand bonding in transition metal	PPT
25/08/23	I	Thermodynamics and kinetic aspects of metal complexes	PPT
22/09/23	III	Quantum Mechanics	PPT
25/09/23	III	Block body radiation	PPT
27/09/23	III	Radiation and Angular momentum	PPT
20/09/23	I	Biomolecules: Carbohydrates	PPT
01/10/23	I	Amino acid, Protein, Nucleic acid	PPT
27/09/23	I	TR Spectroscopy	PPT
29/09/23	III	NIR Spectroscopy	PPT
19/10/23	II	UV-Visible Spectroscopy	PPT
19/10/23	III	Electrochemistry: conductance	PPT

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M.Sc. Chemistry

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Date	Paper	Topic	ICT / Topic
04/09/23	I	Symmetry and group theory in chemistry	PPT
02/09/23	II	Character table C_{2v} , C_{2h} , C_{3v}	PPT
15/09/23	II	Nature of Bonding in org. Molecules	PPT
18/09/23	II	Aromaticity	PPT
21/09/23	III	PMO approach for aromaticity	PPT
24/09/23	III	Mathematical concepts in quantum chemistry	PPT
27/09/23	III	Schrodinger equation and postulates	PPT
29/09/23	III	Harmonic oscillator, rigid rotator	PPT
19/10/23	IV	Unifying principles: EMR	PPT
13/10/23	IV	Born Oppenheimer approximation	PPT
12/10/23	IV	Microcavie Spectroscopy: Non rigid rotators	PPT
26/10/23	I	Linear and symmetric top polyatomic molecules	PPT
03/10/23	II	Metal-Ligand bonding: CFT	PPT
02/10/23	I	Metal-Ligand complexes	PPT
03/10/23	II	Conformational Analysis, strain	PPT
10/10/23	II	Decalin, Conformation of sugar	PPT
17/10/23	II	Stereochemistry: Elements of symmetry, Chirality, Stereospecific and stereoselective synthesis	PPT
17/10/23	II	Pericyclic reaction: Woodward Hoffmann Correlation	PPT
17/10/23	II	PMO, PMO approach	PPT

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Date	Paper	Topic	ICT	Date	Paper	Topic	ICT
04/08/23	BI	ESR: Hyperfine coupling Spin polarization	PPT	09/08/24	I	Reaction mechanism of transition metal complexes	PPT
		NMR: Quaternary nuclei splitting application		5/09/24	I	Energy profile reaction	PPT
		Bioenergetics: synthesis of ATP and ADP	PPT	7/09/24	I	Electron transfer reaction	PPT
11/08/23	II	Transport and storage of dioxygen transfer in biology		14/09/24	I	Harcus - Hush Theory	PPT
		Acid Base, electrophiles and nucleophiles	PPT	23/09/24	II	SN Ar, SN1 and benzene mechanism.	PPT
		Enzyme catalysis and Bronsted				von Richter, Sommelet Hauser	
12/08/23	III	Micelle: Classification, CMC	PPT			Smile rearrangement reaction	PPT
		Kelvin equation: Gibbs adsorption		24/09/24	II	Application of Matrix in quantum chemistry	PPT
08/09/23	IV	Sample preparation, digestion	PPT	26/09/24	II	Angular momentum in quant. Chem.	PPT
		Evolution and procession of Analytical data				Perturbation theory to He atom	
11/09/23	IV	Separation Techniques chromatography: HPLC, TLE	PPT	08/09/24	III	Ultraviolet and Visible spectra	PPT
		Gas chromatography				Molecular orbital of N ₂ , O ₂ , Na	
14/09/23	III	Solid state chemistry: perfect imperfect crystal, Band theory of semiconductors	PPT			Infrared Spectroscopy-	PPT
15/09/23	III	Macromolecules: osmometry	PPT			FTIR	
11/09/23	IV	Viscometry, diffusion and instrumentation	PPT			Chemical dynamics	PPT
18/09/23	IV	Electrochemistry: Prinaipal and instrumental	PPT			Rice - Rams - Kassel Marcus theory	
		Pulse polarography	PPT				

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M.Sc. - IV Sem

	Date	Paper	Topic	ITE Tools
15	15/01/24	I	Advance chromatography	PPT
18	"	"	Ion exchange equilibria	
19	18/01/24	II	Size exclusion chromatography	PPT
20	"	"	Capillary Electrophoresis	
21	27/01/24	II	Terpinoid and carotenoid	PPT
22	28/01/24	II	Alkaloids	PPT
24	14/02/24	III	Non Equilibrium Thermodynamics	PPT
25	"	"	Laws and Onsager's theory	
27	"	"	for biological system	
28	"	"	Coupled reaction	
29	22/02/24	III	Nanoparticles (SEM, TEM)	PPT
31	24/02/24	IV	Air pollution monitoring	PPT
01	"	"	and analysis	
02	"	"	Primary pollutants	
06	"	"	Secondary pollutants	
05	7/03/24	IV	Soil Pollution	PPT
07	"	"	"	
08	"	"	"	
09	"	"	"	
10	"	"	"	
11	"	"	"	
12	"	"	"	

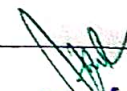
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Date	Paper	Topic	ITC Tools
15/01/24	I	Advance chromatography	PPT
18/01/24		Ion exchange equilibria	
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28/01/24	IV	Air pollution monitoring and analysis	PPT
01/02/24		Primary pollutants	
02/02/24		Secondary pollutants	
03/02/24	IV	Soil Pollution	PPT
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