

**ARTS COMMERCE & SCIENCE COLLEGE DINDORI,
Master Time Table of Commerce Dept.
YEAR-2023-2024**

Time:	Class	Mon	Tues	Wed	Thurs	Fri	Sat
7.30 to 8.20	F.Y.B.Com - A	Maths & stats (GSS)	Maths & stats (GSS)	Maths & stats (GSS)	Fin. A/c (BTT)	Fin. A/c (BTT)	Fin. A/c (BTT)
	S.Y.B.Com	B.M (BTT)	B.M (BTT)	B.M (BTT)	Eco (SWZ)	Eco (SWZ)	Eco (SWZ)
	T.Y.B.Com	Int.Eco (SWZ)	Int.Eco (SWZ)	Int.Eco (SWZ)	Adv.A/c (GSS)	Adv.A/c (GSS)	Adv.A/c (GSS)


8.20 to 9.10	F.Y.B.Com - A	Eng (MPD)	Eng (MPD)	Eng (MPD)	Eco (SWZ)	Eco (SWZ)	Eco (SWZ)
	S.Y.B.Com	Corp.A/c (YDG)	Corp.A/c (YDG)	Corp.A/c (YDG)	C.LAW (SBT)	C.LAW (SBT)	C.LAW (SBT)
	T.Y.B.Com	Bank/MarkII (BTT/SBT)	Bank/MarkII (BTT/SBT)	Bank/MarkII (BTT/SBT)	M..Law (YDG)	M..Law (YDG)	M..Law (YDG)


9.10 to 10.00	F.Y.B.Com - A	Bank & Fin (YDG)	Bank & Fin (YDG)	Bank & Fin (YDG)	Mark & Sales (SBT)	Mark & Sales (SBT)	Mark & Sales (SBT)
	S.Y.B.Com	Bank/Mark-I (RAI/BTT)	Bank/Mark-I (RAI/BTT)	Bank/Mark-I (RAI/BTT)	B.C (GSS)	B.C (GSS)	B.C (GSS)
	T.Y.B.Com	Audit & Tax (SBT)	Audit & Tax (SBT)	Audit & Tax (SBT)	Bank/Mark-III (BTT/YDG)	Bank/Mark-III (BTT/YDG)	Bank/Mark-III (BTT/YDG)

Recess Time: 10.00 To 10.10

10.10 to 11.00	F.Y.B.Com -A	Marthi (BGK)	Marthi (BGK)	Marthi (BGK)	Busi Eco (SWZ)	Math&stat. (GSS)	Fin .A/c (BTT)
	S.Y.B.Com	Corp.A/c (YDG)	B.C (GSS)	Bank/Mark I (RAI/BTT)	C.LAW (SBT)	B.M (BTT)	Bus.Eco (SWZ)
	T.Y.B.Com	Bank/Mark II (BTT/SBT)	Audit&Tax (SBT)	M..Law (YDG)	Bank/Mark-III (BTT/YDG)	Int- ECO (SWZ)	Adv.A/c (GSS)
11.00 to 11.50	F.Y.B.Com -A	Comp..Eng (MPD)	Bank& Fin (YDG)	Marthi (BGK)	Phy.Edu,	Mark& Sales (SBT)	Phy. Edu
	S.Y.B.CO M	EVS (SMW)	EVS (SMW)	EVS (SMW)			

- 1) Prof. G.S.Somvanshi (HOD)
- 2) Smt. B.T.Thakare
- 3) Smt. Y.D.Gaikwad
- 4) Prof. S.B.Tople
- 5) Prof. S.W.Zoting (Economics)
- 6) Prof. B.G.Kamble (Marathi)
- 7) Prof. M.P. Dunbale (English)
- 8) Prof. S.M.Wagh (EVS)


Head of Dept.
(Prof. G.S.Somvanshi)


Principal
(Dr. P. G. Gaikwad's)
Arda, Commerce and Science College, Dindori
Tel. Dindori, Dist. Nashik.

MVP Samaj'
ARTS COMMERCE & SCIENCE COLLEGE, DINDORI.
Master Time Table of Commerce Dept (PG)
Academic Year : 2023-24

M.com-I & II year (sem-I and III)

Time	Class	Mon	Tues	Wed	Thurs	Fri	Sat
11.00 to 12.00	M.Com-I (Sem.I)	Strat.Mngt (B.T.T)	Strat.Mngt (B.T.T)	Strat.Mngt (B.T.T)	Mngt.A/C (SBT)	Mngt.A/C (SBT)	Mngt.A/C (SBT)
	M.Com-II (Sem.III)	Bank-V (YDG)	Bank-V (YDG)	Bank-V (YDG)	Res.Meth. (B.T.T)	Res.Meth. (B.T.T)	Res.Meth. (B.T.T)
12.00 to 1.00	M.Com-I (Sem.I)	Bank-I (RAI)	Bank-I (RAI)	Bank-I (RAI)	Bank-II (YDG)	Bank-II (YDG)	Bank-II (YDG)
	M.Com-II (Sem.III)	Bank-VI (SBT)	Bank-VI (SBT)	Bank-VI (SBT)	Bus.Fin. (RAI)	Bus.Fin. (RAI)	Bus.Fin. (RAI)
1.00 to 2.00	M.Com-I (Sem.I)	Bank-II (YDG)	Mngt.A/C (SBT)	--	Strat.Mngt. (B.T.T)	Bank-I (RAI)	--
	M.Com-II (Sem.III)	Bank-VI (B.T.T)	Res.Meth. (B.T.T)	Bank-V (YDG)	--	--	Bus.Fin. (RAI)

Subject Name (M.com-I&II) & Teacher

1. Management A/c- (S.B.Topale)
2. Strategic Management - (B.T.Thakare)
3. Legal framework of Banking – (R.A.Indrekar)
4. Central Banking- (Y.D.Gaikwad)
5. Business Finance - (R.A.Indrekar)
6. Reasearch Methodology for Business - (B.T.Thakare)
7. Foreign Exchange - (S.B.Topale)
8. International Finance- (Y.D.Gaikwad)


H.O. D

(Prof. Smt. Thakare B.T)



Principal
MVP Samaj's
(Dr. K.N. Gaikwad)
 Arts, Commerce and Science College, Dindori
 Tal. Dindori, Dist. Nashik.

MVP Samaj'
ARTS COMMERCE & SCIENCE COLLEGE, DINDORI.
Master Time Table of Commerce Dept (PG)
Academic Year : 2023-24
M.com-I & II year (sem-II and IV)

Time	Class	Mon	Tues	Wed	Thurs	Fri	Sat
11.00 to 12.00	M.Com-I (Sem.I)	Fin..Analy (GSS)	Fin..Analy (GSS)	Fin..Analy (GSS)	Banking law (YDG)	Banking law (YDG)	Banking law (YDG)
	M.Com-II (Sem.III)	Recent Ad.inBank (YDG)	Recent Ad.inBank (YDG)	Recent Ad.inBank (YDG)	Ind.Eco (GSS)	Ind.Eco (GSS)	Ind.Eco (GSS)
12.00 to 1.00	M.Com-I (Sem.I)	Strat.Mngt (B.T.T)	Strat.Mngt (B.T.T)	Strat.Mngt (B.T.T)	Monetary policy (SBT)	Monetary policy (SBT)	Monetary policy (SBT)
	M.Com-II (Sem.III)	Cap.Market (KRN)	Cap.Market (KRN)	Cap.Market (KRN)	projectwork (BTT)	Recent Ad.inBank(YDG)	Ind.Eco (GSS)
1.00 to 2.00	M.Com-I (Sem.I)	Field project (SBT)	Field project (SBT)	Banking law (YDG)	Fin..Analy (GSS)	Banking product (KRN)	Banking product (KRN)
	M.Com-II (Sem.III)	Cap.Market (KRN)	-	-	project work (BTT)	project work (BTT)	-

Subject Name (M.com-I&II) & Teacher

1. (Dr. B.T.Thakare-Strategic Management,,Project work)
2. G.S.Somvanshi- Financial Analysis& control, Industrial Economics)
3. G.S.Somvanshi- Legal framework of Banking
4. Central Banking- (Y.D.Gaikwad)
5. Business Finance -(GSS)
6. Reasearch Methodology for Business - (B.T.Thakare)
7. Foreign Exchange - (S.B.Topale)
8. International Finance- (Y.D.Gaikwad)


H.O. D

(Prof. G.S.Somvanshi)



Principal

MVP Samaj's

(Dr. K.N. Gaikwad)
 Arts, Commerce and Science College, Dindori
 Tal. Dindori, Dist. Nashik.

MVP'S
Arts, Commerce and Science College, Dindori
Department of Chemistry
Time – Table 2023-24
Semester-I
W. e. f. 17/07/2023

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11:00 Am To 11:50 Am	F.Y.-LSA T.Y.-SMP	F.Y.-LSA T.Y.-PDG	F.Y.-LSA T.Y.-PDG	F.Y.-SMP T.Y.-RRZ	F.Y.-SMP T.Y.-PDG	F.Y.-SMP T.Y.-RRZ
11:50 Am To 12:40 Pm	T.Y.-LCG S.Y.-RRZ	T.Y.-SMP S.Y.-RRZ	T.Y.-LCG S.Y.-RRZ	T.Y.-LSA S.Y.-LCG	T.Y.-LSA S.Y.-LCG	T.Y.-PDG S.Y.-LCG
12:40 To 01:30 Pm	T.Y.-PDG	T.Y.-LSA	T.Y.-SMP	T.Y.-PDG	T.Y.-RRZ	T.Y.-LSA
01:30 To 01:40 pm	Recess					
01:40 Pm To 02:30 Pm	T.Y.-LSA	T.Y.-LCG	T.Y.-LSA	T.Y.-RRZ	T.Y.-LCG	T.Y.-LCG
2.30 Pm To 2.40 Pm.	Recess					
2.40 Pm to onwards			F.Y.-LCG S.Y.-LSA	F.Y.-LCG S.Y.-LSA	F.Y.-LSA	F.Y.-LSA
	S.Y.-LCG T.Y.-SMP (Physical) T.Y.-PDG (Inorganic)	S.Y.-LCG T.Y.-SMP (Physical) T.Y.-PDG (Inorganic)	S.Y.-LSA T.Y.-SMP (Physical) T.Y.-PDG (Inorganic)	S.Y.-LSA T.Y.-RRZ (Organic)	T.Y.-RRZ (Organic)	T.Y.-RRZ (Organic)

SMP Mr. S. M Page
RRZ Mr. R.R. Zoman
PDG Smt. P.D. Garud
LSA Smt. L. S. Avhad
LCG Smt. L.C. Gorade

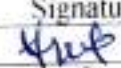

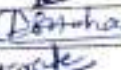



HOD

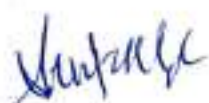

PRINCIPAL
MVP Samaj's Arts, Commerce & Science College
Dindori (Nashik)

**MVP'S
ARTS, COMMERCE & SCIENCE COLLEGE DINDORI.
CHEMISTRY DEPARTMENT
TIMETABLE 2023-24 (Term II)**

W. e. f. – 08/01/2024

TIME	MON.	TUE.	WED.	THU.	FRI.	SAT.
11:00 AM TO 11:50 PM	F.Y.- LCG T.Y. - PDG	F.Y.- LCG T.Y.- PDG	F.Y.- LCG T.Y.- PDG	T.Y.-RRZ	T.Y.-RRZ	T.Y.-RRZ
11:50 PM TO 12:40 PM	T.Y.- RRZ S.Y.- LSA	T.Y.- RRZ S.Y.-LSA	T.Y.- RRZ S.Y.-LSA	T.Y.-LSA S.Y.- LCG	T.Y.- LSA S.Y.- LCG	T.Y.- LSA S.Y.- LCG
12:40 PM TO 01:30 PM	T.Y.- SMP	T.Y.- SMP	T.Y.- SMP	F.Y.- PDG T. Y. - SMP	F.Y.- PDG T. Y. -SMP	F.Y.- PDG T. Y. -SMP
01:30 PM TO 1:45 PM	RECESS					
1:45 PM TO 2:35 PM	T.Y.- LSA	T.Y.- LSA	T.Y.- LSA	T.Y.-LCG	T.Y.- LCG	T.Y.- LCG
2:40 PM ONWORDS	S.Y.-LCG T.Y. – PDG (Inorganic) T.Y. – SMP (Physical)	S.Y.-LCG T.Y. – PDG (Inorganic) T.Y. – SMP (Physical)	S.Y.-LSA F.Y.- LCG T.Y. – PDG (Inorganic) T.Y. – SMP (Physical)	S.Y.- LSA F.Y.- LCG T.Y.-RRZ (Organic)	F.Y.- LSA T.Y.-RRZ (Organic)	F.Y.- LSA T.Y.-RRZ (Organic)

Name of the Teacher	Course Code	Signature
SMP: Prof. S. M. Page	CH-601, CH-602, CH-603	
RRZ: Prof. R. R. Zoman	CH-607, CH-608, CH-609	
PDG: Prof. P. D. Garud	CH-604, CH-606, CH-201	
LSA: Prof. L. S. Avhad	CH-605, CH-203, CH-402, CH-403, CH-610A	
LCG: Prof. L. C. Gorade	CH-611A, CH-401, CH-203, CH-202, CH-403.	



H.O.D.


Principal
Arts Commerce & Science College, Dindori
Tal Dindori, Dist Washik

MVP SAMAJ'S
ARTS, COMMERCE & SCIENCE COLLEGE, DINDORI, NASHIK-422202

Department of _____ ECONOMICS _____

Time-Table

Academic Year: 2023-24

Sem./Term: _I/II

Teacher Name: __ Mr. S. W. Zoting / Mrs. S. R. Shelar

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7:30 TO 08:15	TYBCOM	TYBCOM	TYBCOM	SYBA G2/SYBCOM	SYBA G2/SYBCOM	SYBA G2/SYBCOM
08:15 TO 09:00	FYBAG1/	FYBAG1	FYBAG1	FYBCOM	FYBCOM	FYBCOM
09:00 TO 09:45	SYBA S1/TYBAG3	SYBA S1/TYBAG3	SYBA S1/TYBAG3	SYBA S2	SYBAS2	SYBAS2
09:45 TO 10:00	RECESS					
10:00 TO 10:45	TYBAS4	FYBAG1/TYBA S4	TYBAS4	TYBAS3/FYBCO M	TYBA S3	TYBA S3/SYBCOM
10:45 TO 11:30	STBA-SEC	SYBA- SEC/TYBAG3	SYBAS1	---	TYBCOM	---
11:30 TO 12:15	SYBA-SEC	SYBA- SEC/TYBAG3	SYBAS1	---	TYBA S3	TYBA S4
12:15 TO 01:00	---	---	---	---	SYBA SEC	---

CLASS	SUBJECT NAME
F.Y.B.A	ECONOMICS G1
S.Y.B.A	ECONOMICS-G2/S1/S2/SEC
T.Y.B.A	ECONOMICS-G3/S3/S4/SEC
FYBCOM	ECONOMICS
SYBCOM	ECONOMICS
TYBCOM	ECONOMICS

S. W. Zoting
HOD H.O.D. Economics
Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

S. R. Shelar
PRINCIPAL
MVP Samaj's Arts Commerce & Science College
Dindori (Nashik)

मविप्र समजाचे कला, वाणिज्य व विज्ञान महाविद्यालय दिंडोरी

* शैक्षणिक वर्ष - 2023-2024

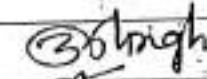
Date	
Page	17

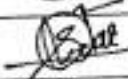
मितींग क्रमांक - 9

दि. 9 जुलै 2023 रोजी अर्थशास्त्र विभागाची शै. वर्ष 2023-2024 ची सहविचार सभे आयोजित करण्यात आली. या सहविचार सभेमध्ये पुढील मुद्द्यांवर चर्चा करण्यात आली.

- 1) F.Y.B.A व F.Y.B.com या वर्गामधील अंतिम परीक्षा संदर्भात चर्चा करण्यात आली
- 2) विषयवार चर्चा करण्यात आली
- 3) 2022-23 च्या रिझल्ट चर्चा करण्यात आली

सभेसाठी उपस्थित प्राध्यापक

प्रा. पुस. डब्ल्यु. झोरींग 

प्रा. पुस. आर. शेळार 

विभागप्रमुख

(प्रा. पुस. डब्ल्यु. झोरींग)

H.O.D.

Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik



PRINCIPAL

MVP Sama's Arts Commerce & Science College
Dindori (Nashik)

सं. वर्ष - 2023-24

दि 20/11/2023

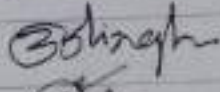
मिटींग क्रमांक - 2


द्वितीयसत्र

दि. 20/11/2023 रोजी अर्थशास्त्र विभागाची मिटींग आयोजित करण्यात आली. या मिटींगमधील महत्वाचे मुद्दे खालीलप्रमाणे

- 1) विषयवाटपासंदर्भात चर्चा करण्यात आली
- 2) विद्यार्थ्यांच्या विकासासंदर्भात चर्चा करण्यात आली
- 3) विविध कामेतील कामांचा आढावा घेण्यात आला
- 4) अड्यास क्रमासंदर्भात चर्चा लेखी (द्वितीय सत्र)

सभेसाठी उपस्थित प्राध्यापक

प्रा. एस. डब्ल्यू. झोटींग 


प्रा. एस. आर. शेळार 

विभागप्रमुख

(प्रा. एस. डब्ल्यू. झोटींग)

H.O.D.

Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik



PRINCIPAL

MVP Sam's Arts Commerce & Science College
Dindori (Nashik)

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-2024
Semester: I

Name of Teacher: Page S. M.

Class: T. Y. B.Sc.

Title of the Paper: PHYSICAL CHEMISTRY -I

Paper: CH-501

Lectures allotted:36

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Introduction of syllabus	
	Quantum Chemistry: Introduction, de Broglie hypothesis. The Heisenberg's uncertainty principle, quantisation of energy, Operators, Schrodinger wave equation, well behaved function, Particle in a one-, two and three-dimensional box (no derivation). Physical interpretation of the ψ and ψ^2 , sketching of wave function and probability densities for 1D box, degeneracy, applications to conjugated systems, zero-point energy and quantum tunnelling. Numerical. Investigation of Molecular structure [16 L] Introduction: Molar refraction and molecular structure, Dipole moment and molecular structure, electromagnetic spectrum, energy of molecules, Types of molecular spectra.	12
	Microwave Spectroscopy: Introduction, Classification of molecules on the basis of moment of Inertia, Rotational spectra of rigid diatomic molecules, relative intensities of spectral lines, effect of isotopic substitution on the rotational spectra, Determination of bond length and moment of inertia from rotational spectra, Problems Infrared Spectroscopy: Introduction, Simple Harmonic oscillator, Modes of vibration, force constant, Vibrational spectrum of a diatomic molecule: Vibrational Energy expression, Allowed vibrational energies, zero-point energy, Selection rule, Vibrational energy level diagram with transitions, spectrum depiction, Vibration-rotation Spectra: Born-Oppenheimer approximation, Energy expression for vibrational rotor, Selection rules, Vibrational-rotational energy level diagram with transitions, Nature of vibrational spectra, P, Q and R branches of lines of the IR spectra, Problems	12
	Raman Spectroscopy: Introduction, Classical and Quantum theory of Raman effect, Rayleigh, Stokes and anti-stokes lines, Pure rotational Raman spectra of linear diatomic molecules. Photochemistry Introduction, Difference between thermal and photochemical processes, Laws of photochemistry: i) Grothus - Draper law ii) Stark-Einstein law, Quantum yield, Reasons for high and low quantum yield., Factors affecting Quantum yield, Experimental method for the determination of quantum yield, types of photochemical reactions - photosynthesis, photolysis, photocatalysis, photosensitization, Jablonski diagram depicting various processes occurring in the excited state: Qualitative description of fluorescence and phosphorescence, Chemiluminescence, Problems	12
	Online MCQ practice questions.	
	Online internal examination	

Signature of Teacher

Head,

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-2024
Semester: I

Name of Teacher: Page S. M.

Class: T.Y. B.Sc.

Title of the Paper: Physical Chemistry Practical

Paper:CH-503

Lectures allotted:73

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Introduction of syllabus	
	1. To determine the molecular refractivity of the given liquids A, B, C and D. 2. To determine the specific refractivity's of the given liquids A and B and their mixture and hence determine the percentage composition their mixture C. 3. To titrate Cu^{2+} ions with EDTA photometrically. 4. Analysis of the given vibration-rotation spectrum of $\text{HCl}(\text{g})$	24.3
	5. To determine the indicator constant of methyl red indicator 6. To determine the order of reaction for the oxidation of alcohol by potassium dichromate and potassium permanganate in acidic medium calorimetrically. 7. Titration of a mixture of weak acid and strong acid with strong alkali. 8. To determine the velocity constant of hydrolysis of ethyl acetate by NaOH solution by conduct metric method.	24.3
	9. To determine the normality of citric acid in given fruit by titrating it against standard NaOH solution by conductometric method. 10. To determine λ_{∞} of strong electrolyte (NaCl or KCl) and to verify Onsager equation. 11. Determine the radius of glycerol molecule from viscosity measurement 12. To estimate of Fe^{3+} ions by thiocyanate method.	24.3
	Revision	
	Exam/Vacation	

Signature of Teacher

Head,

MVP Samaj's
Arts, Science & Commerce College, Dindori, Tal. Nashik-422202

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-24
Semester: I

Name of Teacher: R. R. Zoman

Class: T.Y. B.Sc.

Title of the Paper: Organic chemistry-I

Paper: CH- 507

Lectures allotted:36

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Introduction of syllabus	
	Polynuclear and Heteronuclear Aromatic Compounds [08 L] Introduction, Classification of aromatic compounds, Properties of the following compounds with reference to electrophilic and nucleophilic substitution: Naphthalene, Anthracene, Furan, Pyrrole, Thiophene, and Pyridine. Definition, Preparation of Ethylacetoacetate and Synthetic uses of ethylacetoacetate Preparation of Diethyl malonate and Synthetic uses of diethyl malonate, (preparation of non-heteromolecules having upto 6 carbon.	12
	Rearrangement Reactions Introduction, Types of rearrangement, Types of reactive intermediate involved in different rearrangements, Rearrangement – Beckmann, Baeyer-Villiger, Favorskii, Curtius, Lossen, Schmidt and Pinacol-Pinacolone with mechanism. Electrocyclic Rearrangements- Claisen, Cope and Mc-Lafferty rearrangements with mechanism.	12
	Introduction; Types of eliminations-E1, E2, E1cB, 1,2 elimination, Mechanism with evidences of E1 and E2, E1cB reactions, stereochemistry of E1 and E2 elimination, Orientations and reactivity in E1 and E2 elimination- Hoffmann and Saytzeff's orientation, Factors affecting the reactivity- effect of structure, attacking base and leaving groups	12
	Revision	
Exam/Vacation		

Signature of Teacher

Head,

MVP Samaj's
Arts, Science & Commerce College, Dindori, Tal. Nashik-422202

Department of CHEMISTRY
Teaching Plan (Course wise)

Academic Year : 2023-24

Semester: I

Name of Teacher: R. R. Zoman

Class: T.Y. B.Sc.

Paper:CH-506

Title of the Paper: Organic chemistry Practical

Lectures allotted:73

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Introduction of syllabus	
	1. Separation of Binary Mixtures and Qualitative Analysis Mix. 1 2. Separation of Binary Mixtures and Qualitative Analysis Mix. 2 3. Separation of Binary Mixtures and Qualitative Analysis Mix. 3 4. Separation of Binary Mixtures and Qualitative Analysis Mix. 4	24.3
	1. Separation of Binary Mixtures and Qualitative Analysis Mix. 1 2. Separation of Binary Mixtures and Qualitative Analysis Mix. 1 3. Preparation of 1, 4- dihydropyrimidinone from ethyl acetoacetate, benzaldehyde and urea using oxalic acid as catalyst. 4. Preparation p-chloro benzoic acid and p-chloro benzyl alcohol from p-chloro benzaldehyde.	24.3
	1. Amide derivative of Carboxylic acid 2. . Glucosazone derivative of Glucose 3. . Paracetamol from p-Aminopheno	24.3
	Revision	
	Exam/Vacation	

Signature of Teacher

Head

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-24
Semester: I

Name of Teacher: L. S. Avhad

Class: T.Y. B.Sc.

Title of the Paper: Chemistry of Biomolecules

Paper:CH-508

Lectures allotted:36

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Introduction of syllabus	-
	Unicellular and multicellular organisms, prokaryotes and eukaryotes. List of cell organelles and its functions. Molecules that constitute the organisation of cell and its organelles. types of bonds in biomolecules. Introduction, classification of carbohydrates. their structures and biological significance. Concept of anomers, epimers. reducing and non-reducing sugars. mutarotation, inversion. Reactions of glucose with acid, base, phenyl hydrazine, oxidizing agents, reducing agents and its significance. Glycosidic bonds. Introduction, classification of lipids, their structures and biological significance. Reactions of Lipids-Saponification Hydrolysis, emulsification, oxidation.	12
	Concept of saponification number, acid number, iodine number and their significance. Rancidity. Types of Lipoproteins and their significance. Blood group substances. 4. Amino acids and Proteins , Amino acids: classification of amino acids. Concept of ampholytes, isoelectric pH, zwitter ions, titration curve of glycine. Reactions of amino acid with Ninhydrin, Sanger's, Dansyl chloride,	12
	Proteins: Classification based on function, nutrition and composition. Structural organization of proteins- primary, secondary, tertiary and quaternary structures. Classification of enzymes. Features of active site. ES complex formation, Enzyme specificity, Factors affecting enzyme activity. Basics of Enzyme kinetics. MM and LB equation and Significance of Km. Types of Enzyme inhibitions. Concept of Conjugated enzymesHoloenzyme. Apoenzyme, prosthetic groups. Coenzymes of vitamins. Industrial applications of enzymes. 6. Hormones (6L) Introduction to endocrine glands and their hormones. Biochemical nature of hormones, Mechanism of action of lipophilic and hydrophilic hormones.	12
	Exam.	
	Exam/Vacation	


Signature of Teacher


Head

MVP Samaj's
Arts, Science & Commerce College, Dindori, Tal. Nashik-422202

Department of CHEMISTRY

Teaching Plan (Course wise)

Academic Year : 2023-24

Semester: I

Name of Teacher: L. C. Gorade

Class: T.Y. B.Sc.

Title of the Paper: Analytical Chemistry

Paper:CH-502

Lectures allotted:36

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	1. Gravimetry : Introduction to gravimetric analysis: Precipitation methods: The colloidal state; Supersaturation and precipitate formation; The purity of the precipitate: Co-precipitation; ; Conditions of precipitation; Precipitation from homogeneous solution; Washing the precipitate; Ignition of the precipitate: quantitative separations based upon precipitation methods: Fractional precipitation; Organic precipitants (8-hydroxyquinoline, DMG, Cupferron, Nitron, and Benzoin-alfa oxime, Antranilic acid). Gravimetric Calculations—How Much Analyte is there , Applications of Gravimetry: Determination of Al(III) by 8-hydroxyquinoline, Determination of calcium as oxalate: Determination of potassium as potassium tetraphenylborate, Determination of phosphate as ammonium molybdophosphate, Numericals.	12
	2. Inorganic Qualitative Analysis .Basic principle, common ion effect, solubility, solubility product, preparation of original solution, classification of basic radicals in groups, separation of basic radicals, removal of interfering anions (phosphate and borate), detection of acid radicals.	12
	Parameters of instrumental analysis : Techniques, Methods, Procedures, and Protocols, Selecting an Analytical Method, Accuracy, Precision, Sensitivity, Selectivity, Robustness and Ruggedness, Scale of Operation, equipment, Time, and Cost, Making the Final Choice, Developing the Procedure, Calibration and Standardization, Sampling, Validation, 3. Thermal methods of analysis : General discussion, Thermogravimetry, Experimental factors affecting TG analysis, Instruments for thermogravimetry, Applications: Thermogravimetric analysis of CaC ₂ O ₄ · H ₂ O, CuSO ₄ · 5H ₂ O, Differential Thermal Analysis: Introduction, instrumentation for DTA and DSC, experimental and instrumental factors, applications: DTA of copper sulphate pentahydrate, Purity of pharmaceutical by DSC.	12
	4. UV-Visible spectroscopy :Introduction, Theory of spectrophotometry and colorimetry- Beer's law, Application of Beer's Law, Spectrophotometry: Wavelength selection by prism and diffraction grating, Radiation source, cells, data presentation, single-beam spectrophotometer, Double-beam spectrophotometers, Choice solvent, general procedure for colorimetric estimation, simultaneous analysis, Applications: Estimation of metal ions from aqueous solution: Boron in steel, Chromium in steel with diphenyl carbazide reagent, ammonia in water, Chloride, Primary amine, Determination of phenol, spectrophotometric titration (example Cu(II) with EDTA), Determination of pK _a value of indicator, Determination of composition of metal complexes using Job's method of continuous variation and mole ratio method	
	Revision	
	Exams	
	Exam/Vacation	


Signature of Teacher


Head

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-24
Semester: I

Name of Teacher: L. C. Gorade

Class: T.Y. B.Sc.

Paper:CH-510B

Title of the Paper: Polymer Chemistry

Lectures allotted:48

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	1. Introduction and history of polymeric materials: Brief history. Basic terms- monomer, polymer, polymerisation, degree of polymerisation, functionality. Different schemes of classification of polymers. polymer nomenclature. molecular forces and chemical bonding in polymers. glass transition temperature of polymer.	06
	2. Polymerization Chemistry : Classification of polymerization processes. mechanism of- step growth, radical chain growth, ionic chain (both cationic and anionic) and coordination polymerizations. Polymerization techniques-bulk, solution, suspension, emulsion and interfacial condensation.	12
	3. Molecular weight of Polymers :Average molecular weight of polymer. Number average molecular weight (Mn), Weight average molecular weight (Mw), Number average molecular weight by end group analysis. Viscosity average molecular weight by viscometric method. kIMolecular weight distribution and its significance. polydispersity index	06
	4. Important Polymers: (12 L.) Brief introduction to preparation, structure, properties and application of the following polymers: polyethylene, polystyrene, polyvinyl chloride, polyvinyl alcohol, polymethyl methacrylate, polytetrafluoroethylene, polyamides, polyesters, phenol formaldehyde resins	12
	Revision	
Exam.		



Signature of Teacher



Head

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-24
Semester: I

Name of Teacher: L. S. Avhad

Class: T.Y. B.Sc.

Title of the Paper: Environment Chemistry

Paper:CH-511A

Lectures allotted:36

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	1: Concepts and Scope of Environmental Chemistry (06L) Introduction, Environmental Pollution and Classification, Units of concentration, Segments of Environment, Biogeochemical cycles of C, N, P, S and O system. 2: Hydrosphere and Water Pollution Water resources, Hydrological Cycle: stages of hydrological cycle and chemical composition of water bodies, Microbially mediated aquatic reactions, Classification of water pollutants Organic and Inorganic pollutants. Sewage and Domestic waste	12
	, Sediments, Detergents, Pesticides, Eutrophication, Sampling and monitoring water quality parameters: pH, D.O. (Winkler Method), COD, TOC, Total hardness, free chlorine. 3. Analytical Techniques in water Analysis :Water quality parameters and standards, domestic water quality parameters, surface water, sampling, preservation, Monitoring techniques and methodology (pH, conductance, DO, ammonia, nitrate and nitrite, Cl, F, CN, Sulfide, sulphate, phosphate.	12
	4. Water pollution and treatment methods :Water pollutants, Eutrophication, Waste water treatment (domestic waste water, aerobic treatment, anaerobic treatment, upflow aerobic sludge bed, industrial waste water treatment, drinking water supplies, Trace elements in water, chemical speciation (Cu, Pb, Hg, As, Se, Cr).	12
	.Revision	
	Exam	
	Exam/vacation	


Signature of Teacher


Head

MVP Samaj's
Arts, Science & Commerce College, Dindori, Tal. Nashik-422202

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-24
Semester: I

Name of Teacher: Zoman R. R.

Class: S.Y. B.Sc.

Paper:CH-302

Title of the Paper: Organic and Inorganic Chemistry

Lectures allotted:36

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Syllabus introduction	
	Molecular Orbital Theory of Covalent Bonding Introduction to Molecular Orbital Method (MOT) and postulates of MO theory, LCAO approximation, s-s combination of orbitals, s-p combination of orbitals, p-p combination of orbitals, p-d combination of orbitals, d-d combination of orbitals, non-bonding combination of orbitals. Rules for linear combination of atomic orbitals, example of molecular orbital treatment for homonuclear diatomic molecules: Explain following molecules with respect to MO energy level diagram, bond order and magnetism: H_2^+ molecule ion, H_2 molecule, He_2^+ molecule ion, He_2 molecule, Li_2 molecule, Be_2 molecule, B_2 molecule, C_2 molecule, N_2 molecule, O_2 molecule, O_2^+ and O_2^{2+} ion, F_2 molecule, Heteronuclear diatomic molecules: NO, CO, HF.	16
	Introduction to Coordination Compounds: Double salt and coordination compound, basic definitions: coordinate bond, ligand, types of ligands, chelate, central metal ion, charge on complex ion, calculation of oxidation state of central metal ion, metal ligand ratio; Werner's work and theory, Effective atomic number, equilibrium constant	04
	Aromatic Hydrocarbons: Introduction and IUPAC nomenclature, preparation (Case benzene): from phenol, by decarboxylation, from acetylene, from benzene sulphonic acid. Reactions (Case benzene): Electrophilic substitution: nitration, halogenation and sulphonation. Friedel-Craft's reaction (alkylation and acylation) (up to 4 carbons on benzene). Side chain oxidation of alkyl benzenes (up to 4 carbons on benzene). Alkyl Halides (up to 5 Carbons): Introduction and IUPAC nomenclature. Types of Nucleophilic Substitution (SN^1 , SN^2 and SN_i) reactions. Preparation: from alkenes and alcohols. Reactions: hydrolysis, nitrite & nitro formation, nitrile & isonitrile formation. Williamson's ether synthesis: Elimination vs. substitution. Aryl Halides: Introduction and IUPAC nomenclature, Preparation: (Chloro, bromo and iodo-benzene case): from phenol, Sandmeyer and Gattermann reactions. Reactions (Chlorobenzene): Aromatic nucleophilic substitution (replacement by -OH group) and effect of nitro substituent. Benzyne Mechanism: KNH_2/NH_3 (or $NaNH_2/NH_3$). Reactivity and Relative strength of C-Halogen bond in alkyl, allyl, benzyl, vinyl and aryl halides. Alcohols: Introduction and IUPAC nomenclature, Preparation: Preparation of 1o, 2o and 3o alcohols oxidation of diols, Pinacol-Pinacolone rearrangement. Phenols (Phenol case): Introduction and IUPAC nomenclature, Preparation: Cumene hydroperoxide method, from diazonium salts. Reactions: Electrophilic substitution: Nitration, halogenation and sulphonation, Reimer-Tiemann Reaction, Gattermann Reaction, Houben-Hoesch Condensation, Schotten-Baumann Reaction. Ethers (aliphatic and aromatic): Cleavage of ethers with HI.	16
	Revision	
	Exam/Vacation	

Signature of Teacher

Head

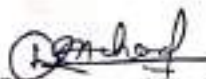
Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-24

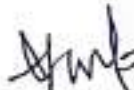
Semester - I

Name of Teacher: L. S. Avhad
Class: S.Y. B.Sc.
Title of the Paper: Chemistry Practical

Paper: CH-303
Lectures allotted:72

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Introduction of syllabus	
	1. To Study the Acid catalysed hydrolysis of an ester (methyl Acetate) and determine the rate constant (k). (first order reaction) 2. To study the kinetics of saponification reaction between sodium hydroxide and ethyl acetate. 3. To compare the relative strength of HCl and H ₂ SO ₄ or HNO ₃ by studying the kinetics of hydrolysis of methyl acetate. 4. Estimation of Fe(III) from given solution by converting it to Fe(II) using Zn metal and then by titrating with standard solution of K ₂ Cr ₂ O ₇ -A Green Approach	24
	5. Separation and Identification of metal ions by Paper Chromatography 6. Separation of Two Components from given binary mixture of organic compounds containing mono-functional group (Ex. - carboxylic acid, phenols, amines, amide, nitro, etc.) and systematic identification of each component qualitatively. 7. Preparation of benzoic acid from ethyl benzoate (Identification and confirmatory Test of -COOH group, M.P and purity by TLC) 8. Determination of acetic acid in commercial vinegar by titrating with standard NaOH. Express your results as average \pm standard deviation.	24
	9. To determine equivalence point of neutralisation of acetic acid by pH-metric titration with NaOH and to find best indicator for the titration. 10. Estimation of Aspirin from a given tablet and find errors in quantitative analysis. (Standardization of acid must be performed with standard Na ₂ CO ₃ solution, prepared from dried anhydrous AR grade Na ₂ CO ₃)	24
	Revision	
	Exam/Vacation	


Signature of Teacher


Head

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-24

Semester - I

Name of Teacher: L. C. Gorade

Class: S.Y. B.Sc.

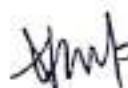
Title of the Paper: Chemistry Practical

Paper: CH-303

Lectures allotted:72

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Introduction of syllabus	
	11. To Study the Acid catalysed hydrolysis of an ester (methyl Acetate) and determine the rate constant (k). (first order reaction) 12. To study the kinetics of saponification reaction between sodium hydroxide and ethyl acetate. 13. To compare the relative strength of HCl and H ₂ SO ₄ or HNO ₃ by studying the kinetics of hydrolysis of methyl acetate. 14. Estimation of Fe(III) from given solution by converting it to Fe(II) using Zn metal and then by titrating with standard solution of K ₂ Cr ₂ O ₇ -A Green Approach	24
	15. Separation and Identification of metal ions by Paper Chromatography 16. Separation of Two Components from given binary mixture of organic compounds containing mono-functional group (Ex. - carboxylic acid, phenols, amines, amide, nitro, etc.) and systematic identification of each component qualitatively. 17. Preparation of benzoic acid from ethyl benzoate (Identification and confirmatory Test of -COOH group, M.P and purity by TLC) 18. Determination of acetic acid in commercial vinegar by titrating with standard NaOH. Express your results as average \pm standard deviation.	24
	19. To determine equivalence point of neutralisation of acetic acid by pH-metric titration with NaOH and to find best indicator for the titration. 20. Estimation of Aspirin from a given tablet and find errors in quantitative analysis. (Standardization of acid must be performed with standard Na ₂ CO ₃ solution, prepared from dried anhydrous AR grade Na ₂ CO ₃)	24
	Revision	
	Exam/Vacation	


Signature of Teacher


Head

MVP Samaj's
Arts, Science & Commerce College, Dindori, Tal. Nashik-422202

Department of CHEMISTRY
Teaching Plan (Course wise)

Academic Year : 2023-24

Semester : I

Name of Teacher: L. C. Gorade..

Class: S.Y. B.Sc.

Title of the Paper: Physical & Analytical Chemistry

Paper:CH-301

Lectures allotted:18

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Syllabus introduction	
	Introduction to kinetics, the rates of chemical reactions – definition of rates, rate laws and rate constants, reaction order and molecularity, determination of rate law, factors affecting reaction rates, integrated rate laws – zeroth-order reactions, first-order reactions, second-order reactions (with equal and unequal initial concentration of reactants), half-life period, methods for determination order of a reactions, Arrhenius equation- temperature dependence of reaction rates, interpretation of Arrhenius parameters, reaction dynamics - collision theory and transition-state theory of bimolecular reactions, comparison of the two theories. Problems.	12
	Surface Chemistry [6L] Introduction to surface chemistry - some basic terms related to surface chemistry adsorption, adsorption materials, factors affecting adsorption, characteristics of adsorption, types of adsorption, classification of adsorption isotherms, Langmuir adsorption isotherm, Freundlich's adsorption isotherm, BET theory (only introduction), application of adsorption, problems.	06
	Revision	
	Exam/Vacation	


Signature of Teacher


Head

MVP Samaj's
Arts, Science & Commerce College, Dindori, Tal. Nashik-422202

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-24
Semester : I

Name of Teacher: L. C. Gorade

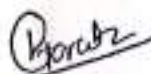
Class: S.Y. B.Sc.

Paper:CH-301

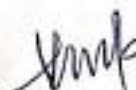
Title of the Paper: Physical & Analytical Chemistry

Lectures allotted:18

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Syllabus introduction	
	Errors in Quantitative Analysis: Introduction to errors, limitations of analytical methods, classifications of errors, accuracy, precision, minimization of errors, significant figures and computation, methods of expressing accuracy and precision: mean and standard deviations, reliability of results and numerical. (12
	Volumetric Analysis: Introduction to volumetric analysis, classification of reactions in volumetric analysis, standard solutions, equivalents, normalities, and oxidation numbers, preparation of standard solutions, primary and secondary standards, Types of Volumetric Analysis methods: 1. Neutralization titrations: Theory of indicators, neutralization curves for strong acid strong base, weak acid strong base, weak base strong acid. Preparation of approximate 0.1 M HCl and standardization against anhydrous sodium carbonate, determination of Na ₂ CO ₃ content in washing soda. 2. Complexometric Titrations: Definition of complexing agent and complexometric titration, EDTA-as complexing agent (structure of EDTA and metal ionEDTA complex), Types of EDTA titration (direct and back titration), pH adjustment and amount of indicator in EDTA titration, metal ion indicators (general properties, solochrome black – T, Patton and Reeder's indicator only); standard EDTA solution, determination of Ca(II) and Mg(II), total hardness of water. 3. Redox Titrations: Definition of oxidizing agent, reducing agent, redox titration, K ₂ Cr ₂ O ₇ and KMnO ₄ as oxidizing agents, 1,10- phenanthroline as indicator in reduction titration, diphenyl amine as oxidation indicator, KMnO ₄ as self-indicator. Standard KMnO ₄ solution and standardization with sodium oxalate. Determination of H ₂ O ₂ . 4. Precipitation titrations; precipitation reactions, determination of end point (formation of coloured ppt, formation of soluble coloured compound, adsorption indicator), standard AgNO ₃ soln., standardization of AgNO ₃ soln. potassium chromate indicator- Mohr's titration, determination of chloride and bromide, determination of iodide. Problems based on analysis	06
	Revision	
Exam/Vacation		



Signature of Teacher



Head

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-24
Semester: I

Name of Teacher : L. S. Avhad

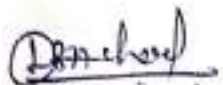
Class: F.Y. B.Sc.


Paper:CH-103

Title of the Paper: chemistry Practical I

Lectures allotted:46 B

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Introduction of syllabus	
	Chemical and Lab Safety (Compulsory) 1. Toxicity of the compounds used in chemistry laboratory. 2. Safety symbol on labels of pack of chemicals and its meaning 3. What is MSDS sheets? Find out MSDS sheets of at least hazardous chemicals ($K_2Cr_2O_7$, Benzene, cadmium nitrate, sodium metal, etc.) 4. Precautions in handling of hazardous substances like Conc. acids, ammonia, organic solvents, etc.	46.B
	5. Determination of heat capacity of calorimeter for different volumes. 6. Determination of enthalpy of neutralization of hydrochloric acid with sodium hydroxide. 7. Determination of enthalpy of ionization of acetic acid. 8. Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps (use dilute solutions of soaps and shampoos to prevent damage to the glass electrode) using pH-meter.	
	9. Measurement of the pH of buffer solutions and comparison of the values with theoretical values. 10. To determine type and detection of extra elements (N, S, Cl, Br, I) in organic compounds (containing up to two extra elements) 11. Separation of constituents of mixtures by Chromatography: Measure the R _f value in each case.	
	Revision	
	Exam/Vacation	


Signature of Teacher


Head

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-24
Semester: I

Name of Teacher : L. C. Gorade

Class: F.Y. B.Sc.

Paper:CH-103

Title of the Paper: chemistry Practical I

Lectures allotted:46.8

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Introduction of syllabus	
	Chemical and Lab Safety (Compulsory) 12. Toxicity of the compounds used in chemistry laboratory. 13. Safety symbol on labels of pack of chemicals and its meaning 14. What is MSDS sheets? Find out MSDS sheets of at least hazardous chemicals ($K_2Cr_2O_7$, Benzene, cadmium nitrate, sodium metal, etc.) 15. Precautions in handling of hazardous substances like Conc. acids, ammonia, organic solvents, etc.	46.8
	16. Determination of heat capacity of calorimeter for different volumes. 17. Determination of enthalpy of neutralization of hydrochloric acid with sodium hydroxide. 18. Determination of enthalpy of ionization of acetic acid. 19. Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps (use dilute solutions of soaps and shampoos to prevent damage to the glass electrode) using pH-meter.	
	20. Measurement of the pH of buffer solutions and comparison of the values with theoretical values. 21. To determine type and detection of extra elements (N, S, Cl, Br, I) in organic compounds (containing up to two extra elements) 22. Separation of constituents of mixtures by Chromatography: Measure the R_f value in each case.	
	Revision	
	Exam/Vacation	


Signature of Teacher


Head

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-24
Semester: I

Name of Teacher : S. M. Page

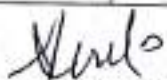
Class: F.Y. B.Sc.

Title of the Paper: Physical chemistry

Paper:CH-101

Lectures allotted:36

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Introduction of syllabus	
	Chemical Energetics: Review of thermodynamics and the Laws of Thermodynamics. Important principles and definitions of thermochemistry. Concept of standard state and standard enthalpies of formations, integral and differential enthalpies of solution and dilution. Calculation of bond energy, bond dissociation energy and resonance energy from thermochemical data. Variation of enthalpy of a reaction with temperature - Kirchhoff's equation. Statement of Third Law of thermodynamics and calculation of absolute entropies of substances, problems	11
	Chemical Equilibrium: Introduction: Free Energy and equilibrium - Concept, Definition and significance. The reaction Gibbs Energy, Exergonic and endergonic reaction. The perfect gas equilibrium, the general case of equilibrium, the relation between equilibrium constants, Molecular interpretation of equilibrium constant. The response of equilibria to conditions- response to pressure , response to temperature, Van't Haff equation, Value of K at different temperature, Problems	11
	Ionic Equilibria: Strong, moderate and weak electrolytes, degree of ionization, factors affecting degree of ionization, ionization constant and ionic product of water. Ionization of weak acids and bases, pH scale, common ion effect. Salt hydrolysis-calculation of hydrolysis constant, degree of hydrolysis and pH for different salts. Buffer solutions. Solubility and solubility product of sparingly soluble salts- applications of solubility product principle.	14
	Revision	
Exam/Vacation		


Signature of Teacher


Head

Department of CHEMISTRY

Teaching Plan (Course wise)

Academic Year : 2023-24

Semester: I

Name of Teacher : L. S. Avhad

Class: F.Y. B.Sc.

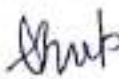
Title of the Paper: Organic Chemistry

Paper:CH-102

Lectures allotted: 36

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Introduction of syllabus	
	Fundamentals of Organic Chemistry Physical Effects, Electronic Displacements: Inductive Effect, Electromeric Effect, Resonance and Hyperconjugation. Cleavage of Bonds: Homolysis and Heterolysis. Structure, shape and reactivity of organic molecules: Nucleophiles and electrophiles. Reactive Intermediates: Carbocations, Carbanions and free radicals. Strength of organic acids and bases: Comparative study with emphasis on factors affecting pK values. Aromaticity: Benzenoids and Hückel's rule.	09
	Stereochemistry Introduction, classification, Interconversion of Wedge Formula, Newmann, Sawhorse and Fischer representations. Conformations with respect to ethane, butane and cyclohexane. Configuration: Geometrical - cis - trans, and E / Z Nomenclature (for upto two C=C systems). Optical isomerism Enantiomerism, Diastereomerism and Meso compounds). Concept of chirality (upto two carbon atoms). Threo and erythro; D and L; nomenclature; CIP Rules: R/ S (for upto 2 chiral carbon atoms)	14
	Aliphatic Hydrocarbons Functional group approach for the following reactions (preparations & reactions) to be studied in context to their structure. Alkanes: (Up to 5 Carbons) Preparation: Catalytic hydrogenation, Wurtz reaction, Kolbe's synthesis, from Grignard reagent. Reactions: Free radical Substitution: Halogenation. Alkenes: (Up to 5 Carbons) Preparation: Elimination reactions: Dehydration of alkenes and dehydrohalogenation of alkyl halides (Saytzeff's rule); cis alkenes (Partial catalytic hydrogenation) and trans alkenes (Birch reduction). Reactions: cis-addition (alk. KMnO ₄) and trans-addition (bromine), Addition of HX (Markownikoff's and anti-Markownikoff's addition), Hydration, Ozonolysis, oxymecuration demercuration, Hydroboration-oxidation. Alkynes: (Up to 5 Carbons) Preparation: Acetylene from CaC ₂ and conversion into higher alkynes; by dehalogenation of tetra halides and dehydrohalogenation of vicinal-dihalide Reactions: formation of metal acetylides, addition of bromine and alkaline KMnO ₄ , ozonolysis and oxidation with hot alk.KMnO ₄ .	14
	Revision	
	Exam/Vacation	


Signature of Teacher

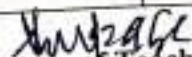

Head

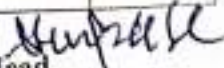
Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-24
Semester: II

Name of Teacher: Page S.M.
Class: T.Y. B.Sc.
Title of the Paper: Physical Chemistry

Paper: CH- 601
Lectures allotted:36

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Electrochemical cells, reversible and irreversible cells with examples. The e.m.f. of electrochemical cell and its measurement. The Weston standard cell. Reference electrodes: The primary reference electrode and Secondary reference electrodes. The Nernst equation for E.M.F. of a cell. Types of reversible electrodes, the sign convention for electrode potentials, Thermodynamics of reversible cells and reversible electrodes, E.M.F. and equilibrium constant of cell reaction, Electrochemical series, Types of concentration cells, liquid junction potential, salt bridge. Applications of emf measurements: 1. Determination of pH of a solution by using hydrogen electrode, quinhydrone electrode and glass electrodes	12
	2. Potentiometric titrations: i) Acid-base titrations, (ii) Redox titrations. (iii) Precipitation titration, Batteries: Primary and Secondary batteries, applications for Secondary Batteries, Fuel Cells: Types of fuel cells, advantages, disadvantages of fuel cells, comparison of battery Vs fuel cell. Types of Solids: Isotropy and Anisotropy, Laws of crystallography: Law of constancy of interfacial angles, Law of rational indices, Law of crystal symmetry, Weiss indices and Miller indices. Crystal Structure: Parameters of the Unit Cells, Cubic Unit Cells: Three Types of Cubic Unit Cells, Calculation of Mass of the Unit Cell, Methods of Crystal structure analysis:	12
	Laue method and Bragg's method: Derivation of Bragg's equation, Determination of crystal structure of NaCl by Bragg's method, X ray analysis of NaCl crystal system, Calculation of d and λ for a crystal system, Numerical. Radioactivity. Types of Radiations, Properties of Radiations, Detection and Measurement of Radioactivity: Cloud chamber, Ionization Chamber, Geiger-Muller Counter, Scintillation Counter and Film Badges, Nuclear structure, Classification of nuclides, Types of Radioactive Decay, The Group Displacement Law, Kinetics of Radioactive Decay, Half-life, average life, Energy released in nuclear reaction, Mass Defect, Nuclear Binding Energy, Some applications of radio-isotopes as tracers: Chemical investigation – Esterification, Friedel-Craft reaction, Structural determination – Phosphorus pentachloride, Age determination – use of tritium and C14 dating, Problems	12
	Revision	
	Exams	
	Exam/Vacation	


Signature of Teacher

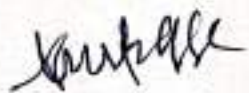

Head,

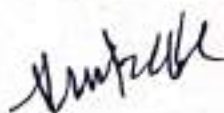
Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year: 2023-24
Semester II

Name of Teacher: Page S. M.
Class: T.Y. B.Sc.
Title of the Paper: Physical Chemistry Practical

Paper: CH-603
Lectures allotted: 73

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	1. To determine the PKa value of given monobasic weak acid by potentiometric titration. 2. To determine the formal redox potential of Fe^{2+}/Fe^{3+} system potentiometrically. 3. To determine the amount of NaCl in the given solution by potentiometric titration against silver nitrate.	24.3
	4. To prepare standard 0.2 M Na_2HPO_4 and 0.1 M Citric acid solution, hence prepare four different buffer solutions using them. Determine the pH value of these and unknown solution 5. To determine the solubility product and solubility of AgCl potentiometrically using chemical cell. 6. To determine the degree of hydrolysis of aniline hydrochloride. 7. Determination of Pka of given weak acid by pH metry titration with strong base	24.3
	8. pH metric titration of strong acid against strong base by pH measurement and hence determine the concentration and strength of strong acid.	24.3
	9. To determine the molecular weight of solute by depression in freezing point method 10. . Determine the molecular weight of given electrolyte and non-electrolyte by Landsberger's method and to study the abnormal molecular weight of electrolyte	
	Journal certification / Exam	
Exam/Vacation		


Signature of Teacher


Head,

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-24

Semester: II

Name of Teacher: R. R. Zoman

Class: T.Y. B.Sc.

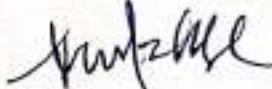
Title of the Paper: Organic Chemistry-II

Paper: CH- 607

Lectures allotted:36

Year	Topic	No. of Lectures
Academic year 2023-24 Online/Offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Introduction, meaning of spectroscopy, Types of spectroscopy, nature of electromagnetic radiation and regions of electromagnetic spectrum, Terms used in spectroscopy; wavelength, amplitude, frequency, wavenumber, energy and their relations and conversions. Introduction, Electromagnetic radiations, electronic transitions, λ_{max} & ϵ_{max} , chromophore, auxochrome, bathochromic and hypsochromic shifts, Application of visible, ultraviolet spectroscopy in organic molecules. Application of electronic spectroscopy and Woodward rules for calculating λ_{max} of conjugated dienes and α, β -unsaturated compounds. Introduction, Infrared radiation and types of molecular vibrations, functional group and fingerprint region. Infra-red spectroscopy in organic molecules,	12
	IR spectra of alkanes, alkenes and simple alcohols (inter and intramolecular hydrogen bonding), aldehydes, ketones, carboxylic acids and their derivatives (effect of substitution on $>C=O$ stretching absorptions). Introduction, Principles, Magnetic and nonmagnetic nuclei, nuclear resonance, chemical shift, shielding, & deshielding effect. Measurement of chemical shift, TMS as reference and its advantages, peak area, integration, spin-spin coupling, coupling constants,	12
	J-value, problems, based on NMR. Ref 1: Page Nos.108-175 and 225-366 Chapter 5: Combined Problems Based on U.V., I.R. and PMR Spectroscopy. : Stereochemistry of Disubstituted Cyclohexane and Decalin [04 L] Recapitulation, Geometrical and optical isomerism of 1,3- dimethyl and 1,4-dimethyl cyclohexane with their stability and energy calculations. Conformations of decalin and their stability.	12
	Examination	
	Exam/	
	Vacation	


Signature of Teacher


Head

Department of CHEMISTRY

Teaching Plan (Course wise)

Academic Year: 2023-24

Semester: II

Name of Teacher: R. R. Zoman

Class: T.Y. B.Sc.

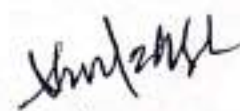
Title of the Paper: Organic chemistry Practical

Paper: CH-609

Lectures allotted: 73

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission	
	A) Interpretation of IR and NMR spectra (2 Experiments of each type) 1. Determination of functional group of organic compound from given IR spectra. 2. Determination of structure of organic compound from given NMR spectra. 3. Organic Estimations: 1) Estimation of glucose 2) Estimation of glycine	24.3
	1) Saponification value of oil 2) Organic Extractions- 1. Caffeine from tea leaves 2. Eugenol from cloves 3. Lycopene from tomato peels	24.3
	1. Separation of mixture of aldehyde and carboxylic acid by column chromatography 2. Separation of mixture of O-nitrophenol and P-nitrophenol by column chromatography	24.3
	Exam	
	Exam/Vacation	


Signature of Teacher


Head

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2023-24
Semester: II

Name of Teacher: Garud P. D.


Class: T.Y. B.Sc.

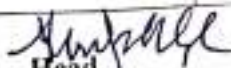
Title of the Paper: Inorganic chemistry -II

Paper: CH-604

Lectures allotted:36

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Definition of Organometallic compounds and Organometallic chemistry, CO as a π -acid donor ligand, binary metal carbonyls, classification of metal carbonyls, synthesis of metal carbonyls; (a) Direct reaction (b) Reductive carbonylation (c) Photolysis and thermolysis. Hepticity, Molecular and electronic structures of binary metal carbonyls, Electron count in complexes (18 electron rule), Applications of organometallic compounds in industrial catalysis (list of examples). Chemistry of ferrocene: Introduction, synthesis and physical properties of ferrocene. Reactions of ferrocene such as Friedel-Craft Acylation, Friedel-Craft Alkylation, Mannich reaction, Nitration and Halogenation. Introduction to Catalysis, basic principles, activity and selectivity in catalysis, Types of catalysis, homogeneous vs. heterogeneous catalysis, importance of catalysis in the synthesis of high value chemicals. Homogeneous catalysis: catalytic cycles for following reactions: a) Hydrogenation of olefins using Wilkinson complex, b) Hydroformylation of olefins using Cobalt and Rhodium complexes, c) Carbonylation reaction: methanol to acetic acid process i.e. Monsanto processes and d) C-C coupling reactions: Heck reaction	12
	Heterogeneous catalysis: History of the development of industrial heterogeneous catalysis. Classification of heterogeneous catalysts, supported metal catalyst, Role of support, Promoters and Poisons. Catalytic processes viz., a) Hydrogenation of olefins using Raney Nickel catalyst, b) Zeolites in catalysis: Catalytic cracking, c) Biodiesel synthesis using Heteropolyacids (HPAs) d) Automotive Exhaust catalysts: The catalytic converters. Introduction, Role of metals in bioinorganic chemistry, Classification as enzymatic and nonenzymatic metals, enzymatic redox metals such as Cu (SOD) and enzymatic non-redox metals such as Zn (Hydrolase). Role of metal ions in non-enzymatic processes-Na, K, Ca, Mg (one example of each and brief discussion). Role of metals in enzymatic processes-Transition metals Catalase, peroxidase and nitrogenase (Redox active). II. Metalloproteins-Iron proteins Introduction of Fe-S proteins, Electron transfer proteins (Fe-S, Fe ₂ S ₂ , Fe ₃ S ₄ , Fe ₄ S ₄). Transport protein (transferrin) and Storage protein (ferritin) III. Bioinorganic Chemistry of Fe: Hemoglobin and myoglobin, its structure and functions and IV. Bioinorganic Chemistry of Co: Vitamin-B12, its structure and function.	12
	Introduction, Types of inorganic polymers, comparison with organic polymers, synthesis, structural aspects and applications of silicates, silicones, siloxanes, borazines, and phosphazenes. Inorganic solids. Preparation of inorganic solids: Conventional heat and beat methods, Coprecipitation method, Sol-gel method and Hydro-thermal method. Introduction to Solid electrolytes, inorganic liquid crystals and their examples. Ionic liquids, synthesis and application of imidazolium and phosphonium based ionic liquids	12
	Revision	
	Exam	
	Exam/ Vacation	


Signature of Teacher


Head,

Department of CHEMISTRY

Teaching Plan (Course wise)

Academic Year : 2023-24

Semester: II

Name of Teacher: P. D. Garud

Class: T.Y. B.Sc.

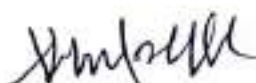
Paper:CH-606

Lectures allotted: 73

Title of the Paper: Inorganic chemistry Practical

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Admission + Introduction of syllabus	
	1. Analysis of Phosphate (PO_4^{3-}) from Fertilizer. 2. Strength of medicinal H_2O_2 . 3. Analysis of Cu from Cu-Fungicide. 4. Estimation of Na by flame photometry by calibration curve method	24.3
	1. Estimation of Na by flame photometry by regression method. 2. Estimation of K by flame photometry by calibration curve method. 3. Purification of water using cation/anion exchange resin and analysis by qualitative analysis /conductometry. 4. Synthesis of Silver nanoparticles.	24.3
	1. Synthesis of amine complexes of Ni(II) and its ligand exchange reaction (bidentate ligands like acac, DMG, Glycine) by substitution method. 2. Fenton reaction: Degradation of H_2O_2 using Fe catalyst. 3. Synthesis of ZnO nanoparticles.	24.3
	Exam	
	Exam/Vacation	


Signature of Teacher


Head,

Department of CHEMISTRY

Teaching Plan (Course wise)

Academic Year : 2023-2024

Semester: II

Name of Teacher : Garud P. D.


Class: F.Y. B.Sc.

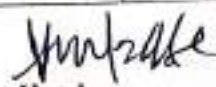
Paper:CH-201

Title of the Paper: Inorganic chemistry

Lectures allotted:36

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Atomic Structure: Origin of Quantum Mechanics: Why study quantum mechanics? Quantum mechanics arose out of interplay of experiments and Theory Energy quantization- i) Black body radiation ii) The photoelectric effect iii) Wave particle duality-a) The particle character of electromagnetic radiation b) the wave character of particle, iv) diffraction by double slit v) atomic spectra, Review of Bohr's theory and its limitations, Heisenberg Uncertainty principle. Quantum mechanics: Time independent Schrodinger equation and meaning of various terms in it, 2 Significance of ψ and ψ^2 , Schrödinger equation for hydrogen atom. Radial and angular parts of the hydrogenic wavefunctions (atomic orbitals) and their variations for 1s, 2s, 2p, 3s, 3p and 3d orbitals (Only graphical representation). Radial and angular nodes and their significance. Radial distribution functions and the concept of the most probable distance with special reference to 1s and 2s atomic orbitals. Significance of quantum numbers, orbital 2. Periodic table and Periodicity of Elements Periodic table: periodic table after 150 years, review on the eve of international year of periodic table [IYPT]. Periodicity of elements: Rules for filling electrons in various orbitals, Electronic configurations of the atoms. Stability of half-filled and completely filled orbitals, concept of exchange energy. Relative energies of atomic orbitals, Anomalous electronic configurations Long form of periodic table-s, p, d and f block elements, Detailed discussion of following properties of elements with reference to s and p block a) Effective nuclear charge, shielding or screening effect b) Atomic and ionic radii c) Crystal radii d) Covalent radii e) Ionization energies f) Electronegativity, Pauling's / electronegativity scale g) Oxidation states of elements 3. Chemical Bonding :Attainment of stable electronic configurations, Types of Chemical bonds: Ionic, covalent, coordinate and metallic bonds Ionic Bond: General Covalent bond: Valence Bond Approach, Hybridization with suitable examples of linear, trigonal planar, square planar, tetrahedral, trigonal bipyramidal and octahedral arrangements. VSEPR theory, Assumptions, need of theory, application of theory to explain geometries of molecules such as i) ClF_3 ii) Cl_2O iii) BrF_5 iv) XeO_3 v) $XeOF_4$	36
	Revision	
	Exam	
	Exam/Vacation	


Signature of Teacher


Head

Arts, Science & Commerce College, Dindori, Tal. Nashik-422202

Department of CHEMISTRY

Teaching Plan (Course wise)

Academic Year : 2023-24

Semester: II

Name of Teacher: Avhad L. S.

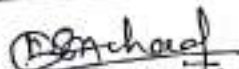
Class: T.Y. B.Sc.

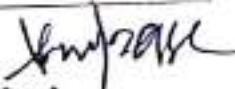
Paper:CH-610A

Lectures allotted:48

Title of the Paper: Chemistry of Soils and agrochemicals

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	1. Soil Chemistry Role of agricultural chemistry Introduction to soil chemistry, definitions of soil, Soil components- Mineral component, organic matter or humus, soil atmosphere, soil water, soil microorganism. Physical properties of soil- Soil texture, soil structure, soil colour, soil temperature, soil density, porosity of soil. Surface soil and sub-soil, Functions of soil. Chemical properties of soil - Soil reactions, importance of soil reaction, factors controlling soil reactions, Buffer action, buffering capacity, importance of buffer reaction in agriculture, ion exchange and importance of ion exchange. 2.1 Introduction to problematic soils. Acid soils- formation of acid soil, effect of soil acidity on plant, reclamation of acidic soil, application of lime in improving the acidity of soil, lime requirements Alkali Soil- formation of alkali soil, reclamation of alkali soil. Classification of alkali soil- saline soil, alkali soil, saline alkali soil, non-saline alkali soil. Soil testing - Introduction, different methods of soil fertility evaluation. 2.6 Objectives of soil testing	12
	3. Laboratory Methods of Soil Analysis :Collection of soil Samples from field. Soil sample preparation for analysis of various parameters. Digestion and Extraction Procedures for soilProject/ Hands on training of Analysis of various parameters of soil and writing project on it. 4. Fertilizers and Manures (Fertilizers Introduction, Classification of nitrogenous fertilizers, reaction of ammonium sulphate, urea as a fertilizer in soil. Nano fertilizers- Nano-Fertilizers for Sustainable Crop Production, Nano urea- preparation, forms and application of nano urea. Phosphatic fertilizers- Classification of phosphatic fertilizers, reactions of superphosphate as a fertilizer in soil. Potassic fertilizers - Classification of potassic fertilizers, reactions of potash fertilizer in soil. Complex fertilizers	
	- Characteristics, advantages and disadvantages, Mixed fertilizers - Characteristics, advantages and disadvantages. Time and mode of applications of fertilizers in the solid and liquid form to plants. Factors affecting efficiency of fertilizers. Manures Introduction, Definition and classification of manures. Effect of bulky organic manures on soil. Farm yard manures (FYM), improved methods of handling FYM- Trench method for FYM, Factors affecting the composition of FYM, losses during the handling and storage of FYM, Gobar gas-compost plant - construction and advantages. Biofertilizers - Definition, classification, role & advantages. Vermicompost -Preparation, effect of vermicompost on soil fertility.	12
	5. Protection of Plants Classification of pesticides. Insecticide- Definition, Classification on the basis of mode of action and chemical properties. Inorganic insecticides - plants or animal origin insecticides- nicotine, pyrethrum, rotenone. Synthetic organic insecticides a) Organochlorine insecticides - DDT, BHC, Aldrin and dieldrin. b) Organophosphorus insecticides - Parathion, Malathion, c) Carbamate insecticides - Carbaryl, Baygon. Fungicide - Definition and Classification of fungicides. Inorganic fungicide- Copper fungicides a) Bordeaux mixture, b) Copper oxychloride. Organic fungicides- Dithiocarbamate, Quinone fungicides, Heterocyclic fungicides. Synthetic fungicides. Herbicides- Definition, Classification on the basis of mode of action- Selective and nonselective herbicides, classification based on their effect on weeds- contact, systemic herbicides. Classification on the basis of their chemical structures. 5.5 Nano pesticides: Its Scope and Utility in Pest Management	12
	Revision / Exams	
Exam/Vacation		


Signature of Teacher


Head

MVP Samaj's
Arts, Science & Commerce College, Dindori, Tal. Nashik-422202

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2020-2021
Semester - II

Name of Teacher: Avhad L. S.

Class: S.Y. B.Sc.

Paper: CH-402

Lectures :: allotted: 36

Title of the Paper: Organic and Inorganic Chemistry

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Isomerism in coordination complexes: Introduction, polymerization isomerism, ionization isomerism, hydrates isomerism, linkage isomerism, coordination isomerism, coordination position isomerism, geometric isomerism, optical isomerism. Valence Bond Theory of Coordination Compounds Aspects and assumptions of VBT, applications of VBT on the basis of hybridization to explain the structure and bonding in $[\text{Ag}(\text{NH}_3)_2]^+$, $[\text{Ni}(\text{Cl}_4)]^{2-}$, $[\text{Ni}(\text{CN})_4]^{2-}$, $[\text{Cr}(\text{H}_2\text{O}_6)]^{3+}$, $[\text{Fe}(\text{CN})_6]^{3-}$ (Inner orbital complex) and $[\text{FeF}_6]^{3-}$ (outer orbital complex). Use of observed magnetic moment in deciding the geometry in complexes with C.N.4, limitations of VBT. Crystal Field Theory Shapes of d-orbitals. Crystal field Theory (CFT): Assumptions, Application of CFT to i) Octahedral complexes (splitting of 'd' orbitals in Oh ligand field, effect of weak and strong ligand fields, colour absorbed and spectrochemical series, crystal splitting energy, Crystal field stabilization energy and factors affecting it, tetragonal distortion in Cu(II) complexes) ii) Square planar complexes and iii) Tetrahedral complexes; spin only magnetic moment of Oh and Td complexes.	16
	Aldehydes and Ketones (aliphatic and aromatic) (Formaldehyde, acetaldehyde, acetone and benzaldehyde)-introduction and IUPAC nomenclature, Preparation: from acid chlorides and from nitriles, Reactions - Reaction with HCN, ROH, NaHSO ₃ , NH ₂ -G derivatives. Iodoform test, Aldol Condensation, Cannizzaro's reaction, Wittig reaction, Benzoin condensation, Clemenson reduction and Wolff Kishner reduction, Meerwein-Ponndorf Verley reduction. Carboxylic acids and their derivatives Carboxylic acids (aliphatic and aromatic): Introduction and IUPAC nomenclature, Preparation: Acidic and Alkaline hydrolysis of esters. Reactions: Hell-Vohlard - Zelinsky Reaction. Carboxylic acid derivatives (aliphatic): (up to 5 carbons) Preparation: Acid chlorides, Anhydrides, Esters and Amides from acids and their inter conversion. Reaction: Comparative study of nucleophilicity of acyl derivatives. Reformatsky Reaction, Perkin condensation. Amines and Diazonium Salts: [4 L] Amines (Aliphatic and Aromatic): Introduction and IUPAC nomenclature, Preparation from alkyl halides, Gabriel's Phthalimide synthesis, Hofmann Bromamide reaction, Reactions: Hofmann vs. Saytzeff elimination, Electrophilic substitution (Case Aniline): nitration, bromination, sulphonation. Diazonium salts: Preparation from aromatic amines. Stereochemistry of Cyclohexane: Bayer's strain theory, heat of combustion of cycloalkanes, structure of cyclohexane, axial and equatorial H atoms, conformations of cycloalkane, stability of conformations of cyclohexane, methyl and t-butyl monosubstituted cyclohexane, 1,1 and 1,2 dimethyl cyclohexane and their stability.	20
	Exam.	
	Exam/Vacation	

Avhad L. S.
Signature of Teacher

Avhad L. S.
Head

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2020-2021
MVP Samaj's

Semester - II

Name of Teacher: Avhad L. S. + Gorade L. C.

Paper: CH-403

Class: S.Y. B.Sc.

Lectures allotted:72

Title of the Paper: Chemistry Practical

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	a) To determine the cell constant of the given cell using 0.01 M KCl solution and determine dissociation constant of a given monobasic weak acid. b) To investigate the conductometric titration of any one of the following a) Strong acid against strong base b) Strong base against weak acid. c) Separation of binary mixture of cations by Column Chromatography by ion exchange resins / cellulose (any one mixture) (Co + Al, Cu + Mg, Zn+Mg). Separation of cations must be confirmed by qualitative test d) To study the variation of mutual solubility temperature with % concentration for the phenol - water system .	24
	a) To study the effect of added electrolyte on the critical solution temperature of phenol- water system and to determine the concentration of the given solution of electrolyte b) To verify the Freundlich and Langmuir adsorption isotherm for adsorption of acetic acid on activated charcoal. c) Synthesis of sodium cobaltinitrite (a laboratory chemical) from Co(II) salt and NaNO ₂ salts. Comment on colour and magnetic properties of the complex. d) Synthesis of potassium Tris(oxalate)aluminium(III) using Al metal powder(Scrap aluminium). Comment on colour and magnetic properties of the complex.	24
	a) Prepare standard solutions of KMnO ₄ / CuSO ₄ , record their absorbance and Verify Beer's Law and determine unknown concentration. b) Prepare solution of Fe(III) and SCN ⁻ of in different molar proportion, record their absorbance and calculate equilibrium constant of [Fe(SCN)] ²⁺ complex	24
	Revision	
	Exam/Vacation	

Avhad L. S.
Signature of Teacher

L. C. Gorade
Head

Department of Chemistry
Teaching Plan (Course wise)
Academic Year : 2022-2023

SEM-I

Name of Teacher: Avhad L. S.

Class: T. Y. BSc.

Subject: Inorganic Chemistry Paper-III

Paper: CH-605

Lectures Allotted: 36

Month	Chapter	Topic	Lecture Allotted
Dec	Acid-Base and Donor-Acceptor Chemistry	Acid-Base Models as Organizing Concepts, Arrhenius Concept, Bronsted-Lowry Concept, solvent system concept, Lux Flood concept, Lewis Concept, Frontier Orbitals and Acid-Base Reactions, Hard and soft acids and bases, theory of hard and soft acids bases, Acid and base strength (proton affinity, acidity and basicity of binary hydrogen compounds, inductive effects, steric effect, strength of oxy acids, acidity of cations in aqueous solutions, non-aqueous solvents and acid and base strengths, super acids).	8
	Ionic Solids	Crystalline and amorphous solids, crystal structures simple cubic, body centered cubic and face centered cubic, Properties of ionic solids, packing arrangements of anions in an ionic solids	4
Jan	Ionic Solids	Voids in crystal structure- tetrahedral and octahedral, Ionic radius, Palings univalent and crystal radii, Conversion of univalent radii to crystal radii, problems based on conversion of radii, Radius ratio effect, Lattice energy. Born-Lande equation, Born Haber cycle and its applications, Schottky and Frenkel defect.	6
	Chemistry of Zeolites	Historical Background, Natural and artificial Zeolites, Zeolite Framework Types: Classification, Nomenclature, Database of Zeolite Structures, Channels, Building Units, Natural Tiles, Framework Density, Coordination Sequences Zeolite Structures: Framework Composition, Extra-framework Species, Stacking Faults and Disorder Synthesis of Zeolites: Introduction, Basic Zeolite Synthesis, Mineralizing Agents, Effects of water concentration, Gel preparation and crystallization, Structure Directing Agents (SDA)	6
Feb	Chemistry of Zeolites	Applications 1. Zeolites as Heterogeneous Catalysts: Critical Properties for Catalysis, Catalytic Applications, Zeolites for Fine Chemistry: Acylation and Alkylation Aromatic Hydrocarbons, 2. Zeolites for Adsorption and Separations	2
	Introduction to Nanochemistry	Synthesis and Stabilization of Nanoparticles by Chemical Reduction, Reactions in Micelles, Emulsions, and Dendrimers, Photochemical and Radiation Chemical Reduction, Cryochemical Synthesis, Physical Methods. Particles of Various Shapes and Films, Properties and Application of Nanoparticles in Science and Technology (in brief), Applications of CNTs	5
	Chemical Toxicology	Toxic chemicals in the environment, Impact of toxic chemistry on enzymes. Biochemical effect of Arsenic, Cadmium, Lead and Mercury. Biological methylation	5
March		Revision	
April		Exam	
May		Vacation	

Avhad L. S.
Teacher

Avhad L. S.
Head Of Department

Department of CHEMISTRY
Teaching Plan (Course wise)
Academic Year : 2020-2021
Semester - II

Name of Teacher: Gorade L. C.

Class: S.Y. B.Sc.

Title of the Paper: Physical & Analytical Chemistry

Paper: CH-401

Lectures allotted: 18

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	Phase equilibrium: Introduction; definitions of phase, components and degrees of freedom of a system; stability of phases, criteria of phase equilibrium. Gibbs phase rule and its thermodynamic derivation, phase diagrams of one- component systems- water, carbon dioxide and sulphur systems, problems.	12
	Ideal and real solutions: Introduction, chemical potential of liquids - ideal solutions, ideal dilute solutions - Raoult's and Henry's Law, liquid mixtures, phase diagram of binary systems : liquids - vapour pressure diagrams, temperature composition diagrams, liquid-liquid phase diagrams, solubility of partially miscible liquids-critical solution temperature, effect of impurity on partially miscible liquids, Problems	06
	Errors in Quantitative Analysis: Introduction to errors, limitations of analytical methods, classifications of errors, accuracy, precision, minimization of errors, significant figures and computation, methods of expressing accuracy and precision: mean and standard deviations, reliability of results and numerical. (
	Volumetric Analysis: Introduction to volumetric analysis, classification of reactions in volumetric analysis, standard solutions, equivalents, normalities, and oxidation numbers, preparation of standard solutions, primary and secondary standards. Types of Volumetric Analysis methods: 1. Neutralization titrations: Theory of indicators, neutralization curves for strong acid strong base, weak acid strong base, weak base strong acid. Preparation of approximate 0.1 M HCl and standardization against anhydrous sodium carbonate, determination of Na ₂ CO ₃ content in washing soda. 2. Complexometric Titrations: Definition of complexing agent and complexometric titration, EDTA-as complexing agent (structure of EDTA and metal ion-EDTA complex), Types of EDTA titration (direct and back titration), pH adjustment and amount of indicator in EDTA titration (general properties, solochrome black - T, Patton and Reeder's indicator only), standard EDTA solution, determination of Ca(II) and Mg(II), total hardness of water. 3. Redox Titrations: Definition of oxidizing agent, reducing agent, redox titration, K ₂ Cr ₂ O ₇ and KMnO ₄ as oxidizing agents, 1,10- phenanthroline as indicator in reduction titration, diphenyl amine as oxidation indicator, KMnO ₄ as self-indicator. Standard KMnO ₄ solution and standardization with sodium oxalate, Determination of H ₂ O ₂ . 4. Precipitation titrations: precipitation reactions, determination of end point (formation of coloured ppt, formation of soluble coloured compound, adsorption indicator), standard AgNO ₃ soln., standardization of AgNO ₃ soln. - potassium chromate indicator- Mohr's titration, determination of chloride and bromide, determination of iodide. Problems based on analysis	
	Revision/Exam	
Exam		


Signature of Teacher


Head

MVP's
Arts, Science & Commerce College, Dindori, Tal. Nashik-422202

Department of CHEMISTRY

Teaching Plan (Course wise)

Academic Year :2023-2024

Semester: II

Name of Teacher : Avhad L. S. + Gorade L. C.

Class: F.Y. B.Sc.

Paper:CH-203

Lectures allotted:46.8

Title of the Paper: Chemistry Practical II

Year	Topic	No. of Lectures
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	1. Synthesis of potash alum from aluminium metal (scrap Aluminium metal) 2. Synthesis of Mohr's Salt $[(\text{FeSO}_4)(\text{NH}_4)_2\text{SO}_4] \cdot 6\text{H}_2\text{O}$ 3. Estimation of sodium carbonate and sodium hydrogen carbonate present in a mixture. 4. Estimation of water of crystallization in Mohr's salt by titrating with KMnO_4 .	46.8
	5. Estimation of Ca from calcium supplementary tablet by complexometric titration. 6. Estimation of acid neutralizing capacity of antacids like Gelusil tablet/ Gellusil syrup etc. 7. Purification of organic compounds by i) crystallization (from water and alcohol) ii) distillation (Two Compounds), iii) Sublimation (micro technique). 8. Semicarbazone derivatives of aldehydes and ketones 9. Oxime and 2,4-dinitrophenylhydrazone of aldehyde/ketone.	
	Exam	
	Exam	
Exam/Vacation		


Signature of Teacher


Head

MVP's
Arts, Science & Commerce College, Dindori, Tal. Nashik-422202

Department of CHEMISTRY

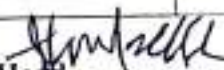
Teaching Plan (Course wise)
Academic Year :2020-2021
Semester: II

Name of Teacher : Gorade L. C.
 Class: F.Y. B.Sc.
 Title of the Paper: Analytical Chemistry

Paper: CH-202
 Lectures allotted:36

Year	Topic	No. of Lecture
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	1. Introduction to Analytical Chemistry: What is analytical Chemistry, the analytical perspectives, Common analytical problems. 2. Calculations used in Analytical Chemistry Some important units of measurements-SI units, distinction between mass and weight, mole, millimole and Calculations, significant figures Solution and their concentrations- Molar concentrations, Molar analytical Concentrations, Molar equilibrium concentration, percent Concentration, part per million, part per billion, part per thousand, Solution -dilutant volume ration, functions , density and specific gravity of solutions, problems Chemical Stoichiometry - Empirical and Molecular Formulas, Stoichiometric Calculations, Problems.	13
	3. Qualitative Analysis of Organic Compounds Types of organic compounds, characteristic tests and classifications, reactions of different functional groups, analysis of binary mixtures. Analysis - Detection of nitrogen, sulfur, halogen and phosphorous by Lassaigne's test. Purification of organic compounds- Introduction, recrystallization, distillation, sublimation. Chromatographic Techniques -Paper and Thin Layer Chromatography. Introduction- Introduction to chromatography, IUPAC definition of chromatography. Theory and principles, outline of the method, surface adsorption and spot shape, Comparison of TLC with other forms of chromatography, adsorbents, , development, sample application and detection, Identification, Quantitative methods, applications of paper chromatography	18
	4. pH meter: Introduction, pH meter, Glass pH electrode, combination of pH electrode-Complete Cell, Standard Buffer -reference for pH measurement, Accuracy of pH measurement, Using pH meter -How does it works? Applications of pH meter.	05
	Revision Exam Exam/Vacation	


 Signature of Teacher


 Head

Department of CHEMISTRY

Teaching Plan (Course wise)

Academic Year :2020-2021

Semester: II

Name of Teacher : Gorade L. C.

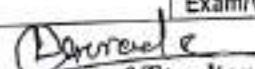
Class: F.Y. B.Sc.

Paper: CH-202

Lectures allotted:36

Title of the Paper: Analytical Chemistry

Year	Topic	No. of Lecture
Academic year 2023-24 Online/offline teaching as per rules and regulation of Govt. of Maharashtra and SPPU, Pune	1. Introduction to Analytical Chemistry: What is analytical Chemistry, the analytical perspectives, Common analytical problems. 2. Calculations used in Analytical Chemistry Some important units of measurements-SI units, distinction between mass and weight, mole, millimole and Calculations, significant figures Solution and their concentrations- Molar concentrations, Molar analytical Concentrations, Molar equilibrium concentration, percent Concentration, part per million, part per billion, part per thousand, Solution –dilutant volume ration, functions , density and specific gravity of solutions, problems Chemical Stoichiometry - Empirical and Molecular Formulas, Stoichiometric Calculations, Problems.	13
	3. Qualitative Analysis of Organic Compounds Types of organic compounds, characteristic tests and classifications, reactions of different functional groups, analysis of binary mixtures. Analysis - Detection of nitrogen, sulfur, halogen and phosphorous by Lassaigne's test. Purification of organic compounds- Introduction, recrystallization, distillation, sublimation. Chromatographic Techniques -Paper and Thin Layer Chromatography. Introduction- Introduction to chromatography, IUPAC definition of chromatography. Theory and principles, outline of the method, surface adsorption and spot shape, Comparison of TLC with other forms of chromatography, adsorbents, , development, sample application and detection, Identification, Quantitative methods, applications of paper chromatography	18
	4. pH meter: Introduction, pH meter, Glass pH electrode, combination of pH electrode-Complete Cell, Standard Buffer -reference for pH measurement, Accuracy of pH measurement, Using pH meter -How does it works? Applications of pH meter.	05
	Revision	
	Exam	
	Exam/Vacation	


Signature of Teacher


Head

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- I

Name of Teacher : *Tandekar R. D.*

Class : F.Y.B.Com.

Course Code – 114 (A)

Title of the Paper: Business Mathematics & Statistics- I

Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	Interest: Concept of Present value and Future value, Simple interest, Compound interest, Nominal and Effective rate of interest, Examples and Problems Annuity: Ordinary Annuity, Sinking Fund, Annuity due, Present Value and Future Value of Annuity, Equated Monthly Installments (EMI) by Interest of Reducing Balance and Flat Interest methods, Examples and Problems.	16
August	Shares: Concept of share, face value, market value, dividend, brokerage, equity shares, preferential shares, bonus shares. Examples and Problems Mutual Funds: Concept of Mutual Funds, Problems on calculation of Net Income after considering entry load, Dividend, Change in Net Asset Value (NAV) and exit load. Averaging of price under the Systematic Investment Plan (S.I.P.). Examples and Problems	08
September	Definition of Statistics, Scope of Statistics in Economics, Management Science and Industry. Concept of population and sample, methods of data collection: Census and sampling with illustration. Methods of random sampling – SRSWR, SRSWOR, Stratified, Systematic (Description of sampling procedures only)	08
October	Frequency distribution: Raw data, attributes and variables, Classification of data, frequency distribution, cumulative frequency distribution, Histogram and ogive curves. Requisites of ideal measures of central tendency, Arithmetic Mean, Median and Mode for ungrouped and grouped data. Combined mean, Merits and demerits of measures of central tendency, Geometric mean: definition, merits and demerits, Harmonic mean: definition, merits and demerits, Choice of A.M., G.M. and H.M. Concept of dispersion, Measures of dispersion: Range, Variance, Standard deviation (SD) for grouped and ungrouped data, combined SD, Measures of relative dispersion: Coefficient of range, coefficient of variation. Examples and problems.	16
November	Exam/Vacation	

Tandekar R. D.
Signature of Teacher

Tandekar R. D.
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]
Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: II

Name of Teacher : *Jyotireddy R.A.*

Class : F.Y.B.Com.

Course code: - 124 (A)

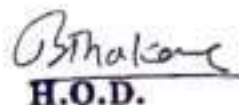
Title of the Paper: Business Mathematics and Statistics - II

Lectures allotted: _____

Month	Topic	No. of Lectures
December	Definition of a Matrix, Types of Matrices, Algebra of Matrices, Determinants, Adjoint of a Matrix, Inverse of a Matrix via Adjoint Matrix, Homogeneous System of Linear equations, Condition for Consistency of homogeneous system. Solution of Non-homogeneous System of Linear equations (not more than three variables), Applications in Business and Economics, Examples and Problems.	12
January	Definition and terms in a LPP, formulation of LPP, Solution by Graphical method, Examples and Problems	12
February	Concept and types of correlation, Scatter diagram, Interpretation with respect to magnitude and direction of relationship. Karl Pearson's coefficient of correlation for ungrouped data. Spearman's rank correlation coefficient. (with tie and without tie) Concept of regression, Lines of regression for ungrouped data, predictions using lines of regression. Regression coefficients and their properties (without proof). Examples and problems.	16
March	Concept of index number, price index number, price relatives. Problems in construction of index number. Construction of price index number: Weighted index Number, Laspeyre's, Paasche's and Fisher's method. Cost of living / Consumer price index number: Definition, problems in construction of index number. Methods of construction: Family budget and aggregate expenditure. Inflation, Uses of index numbers, commonly used index numbers. Examples and problems.	08
April	Revision & Exams	
May	Exam/Vacation	



Signature of Teacher



H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik



Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024
Sem: I

Y.D. Gaikwad

Class : F.Y.B.Com.

Course Code - 115 - B

Title of the Paper: BANKING & FINANCE- I Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	Evolution of Banking • Meaning, Definition and Origin of 'Bank' • Evolution of Banking in Europe and Asia • Evolution of Banking in India • Structure of Indian Banking System	10
August	Functions of Bank Primary Functions: o Accepting Deposits: i. Demand Deposits - Current Deposit and Savings Deposits; ii. Time Deposits - Fixed Deposit and Recurring Flexi Deposits (Auto Sweep) o Granting Loans and Advances. Short Term Loan- Overdraft Facility. Cash Credit Facility. Purchasing and Discounting of Bills. ii. Term Loan Secondary Functions: A. Agency Functions- Payment and Collection of a Cheque, Bill and Promissory Note, Execution of standing instructions, Acting as a Trustee and Executor B. General Utility Functions- Safe Custody, Safe Deposit Vaults, Remittance of funds, Pension payments, Acting as a Dealer in Foreign Exchange (FOREX) Market. C. Distribution of Third Party Products, Bancassurance, Mutual Funds, Issuance of Credit Card and Debit Card D. Non Fund Based Credit Facilities- Letter of Credit, Bank Guarantee and Deferred Payment. E. Government Business - Collecting GST, Stamp Duty, Excise Payment. etc. • Concepts of Priority and non- priority sector lending Security Based and Purpose Oriented Lending, Bridge Loans, Reserve Ratios- CRR and SLR. Credit Appraisal and Credit Monitoring	14
September	Procedure for Opening and Operating of Deposit Account Procedure for Opening of Deposit Account: Know Your Customer Norms, (KYC Norms), Application Form, Introduction, Proof of Residence, Specimen Signature, and Nomination Facility: Their Importance. No Frill Account Procedure for Operating Deposit Account: Pay-in-slip, Withdrawal slip, Issue of Pass Book, (Current, Savings or Recurring Deposit), Issue of Cheque Book, Issue of	14

Signature of Teacher
Y.D. Gaikwad

H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

Principal
Arts, Comm. & Sci. College, Dindori,
Tal Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

	Fixed Deposit Receipt, Premature encashment of a Fixed Deposit and Loan against Fixed Deposit. Recurring Deposit: Premature encashment and loan against Recurring Deposit. a) Closure of Account b) Transfer of Account c) Death Claim Procedure Types of Account Holders a) Individual Account Holders- Individual Account, Joint Account, Illiterate. Minor. Married Woman. Pardahnashin Woman, Non-Resident Account b) Institutional Account Holders- Sole Proprietorship, Partnership Firm, Joint Stock Company, Hindu Undivided Family, Clubs, Associations, Societies and Trusts.	
October	Methods of Remittance Demand Draft, Bankers' Cheque Electronic Funds Transfer (EFT) – Real Time Gross Settlement (RTGS), National Electronic Funds Transfer (NEFT), Procedure of fund transfer through NEFT/ RTGS, Society for Worldwide Interbank Financial Telecommunication (SWIFT) Immediate Payment Service (IMPS) - Interbank (Bank to Bank) and Intra Bank (Branch to Branch) Fund Transfe	10
November	Exam/Vacation	

Y.D. Gaikwad
Signature of Teacher
(Y.D. Gaikwad)

B. Shikare
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]
Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: II

Name of Teacher : Y. D. Gaikwad

Class : F.Y.B.Com.

Course code: - 125(B)

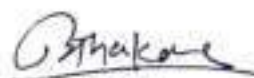
Title

of the Paper: FUNDAMENTALS OF BANKING - II

Lectures allotted: _____

Month	Topic	No. of Lectures
December	Lending Principles and Balance Sheet of a Bank Safety, Liquidity, Profitability, Diversification of risks and other Principles of Lending. Conflict between Liquidity, Profitability and Safety Customer assessment through CIBIL and other similar agencies Balance sheet of a bank.	10
January	Negotiable Instruments Definition, meaning and characteristics of Negotiable instruments Definition, meaning and characteristics of Promissory Note, Bill of Exchange and Cheque. Types of Cheques- Bearer, Order and Crossed Types of Crossing- General and Special. Dishonour of Cheque	12
February	Endorsement Definition and meaning of Endorsement Types of Endorsement- Blank, Full or Special, Restrictive, Partial, Conditional, Sans Recourse, Facultative. Effects of Endorsement	08
March	Technology in Banking Role and Uses of Technology in Banking Automated Teller Machine (ATM) - onsite and offsite ATM, Cash Deposit machine, Cheque Deposit machine, Passbook Printing Machine, Note and Coin counting device, Fake currency detector, Credit card, Debit card - Personal Identification Number (PIN) - Use and Safety, Mobile Banking - Mobile Banking Applications - BHIM (Bharat Interface for Money) / UPI (Unified Payments Interface), Net Banking , Core Banking Online enquiry and update facility, Home Banking Corporate and Personal. Precautions in using Technology in Banking Current Trends in Banking Technology	18
April	Revision & Exams	
May	Exam/Vacation	

Y. D. Gaikwad
Signature of Teacher
[Y. D. Gaikwad]


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- I

Name of Teacher :

Class : F.Y.B.Com.

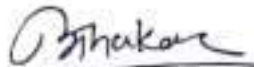
Course Code -- 112

Title of the Paper: Financial Accounting- I

Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	Accounting Concepts, Conventions and Principles and an overview of Emerging Trends in Accounting (A)Accounting Concepts, Conventions and Principles 1. Money Measurement 2. Business Entity 3. Dual Aspect 4. Periodicity Concept 5. Realization Concept 6. Matching Concept 7. Accrual / Cash Concept 8. Consistency Concept 9. Conservatism Principle 10. Materiality Concept 11. Going Concern Concept 12. Historical Cost Concept (B)Emerging Trends in Accounting • Knowledge about various accounting Concepts, Conventions and Principles: • Understanding emerging trends in accounting and its effect on accounting Practices. SPPU/ B.Com. Structure/CBCS/ 2019-20 onwards Page 20 1. Inflation Accounting 2. Creative Accounting 3. Environmental Accounting 4. Human Resource Accounting 5. Forensic Accounting	12
August	Piecemeal Distribution of Cash 1. Surplus Capital Method only, Asset taken over by a partner, 2. Treatment of past profits or past losses in the Balance sheet, 3. Contingent liabilities 4. Realization expenses/amount kept aside for expenses 5. adjustment of actual, Treatment of secured liabilities, 6. Treatment of preferential liabilities like Govt. dues/labour dues etc., Excluding: Insolvency of partner and Maximum Loss Method.	12
September	Accounts from Incomplete Records (Single Entry System) 1. Meaning of single entry system 2. Features of Single Entry System 3. Conversion of Single Entry into Double Entry	12
October	Introduction to Goods and Services Tax laws and Accounting 1. Constitutional Background of GST, Concepts and definition of GST. 2. IGST, CGST and SGST 3. Input and Output Tax credit 4. Procedure for registration under GST.	12
November	Exam/Vacation	


Signature of Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori
Tal Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: II

Name of Teacher :

Class : F.Y.B.Com.

Course code: - 122

Title of the Paper: Financial Accounting-II Lectures allotted: _____

Month	Topic	No. of Lectures
December	Software used in Accounting 1. Types of Accounting Software 2. Use of Accounting Software 3. Installation of Accounting Software 4. Advantages and disadvantages of Accounting Software Voucher entry and Report Generation including GST transactions	12
January	Final Accounts of Charitable Trust (Clubs, Hospitals, Libraries etc.) 1. Meaning and Characteristics 2. Accounting Records 3. Income and Expenditure Account 4. Receipt and Payment Account 5. Balance Sheet and Adjustments	12
February	Valuation of Intangibles 1. Valuation of Goodwill (Problem) 2. Valuation of Brands 3. Valuation of Patents, Copyright and Trademark etc.	12
March	Accounting for Leases 1. Types of Lease (Finance Lease and Operating Lease) 2. Finance Lease (Hire Purchase and installment) (Theory) 3. Operating Lease 4. Royalty, 5. Minimum Rent, 6. Short Workings, 7. Recoupment Of Short Working, 8. Lapse of Short Working Journal Entries and Ledger Accounts in the Books of Landlord and Lessee.	12
April	Revision & Exams	
May	Exam/Vacation	


Signature of Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- I

Name of Teacher :

Class : F.Y.B.Com.

Course Code – 116 - C

Title of the Paper: Marketing and Salesmanship- Fundamental of Marketing- I Lectures
allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	Introduction to Market and Marketing 1.1 Meaning and Definition of Market 1.2 Classification of Markets 1.3 Marketing Concept: Traditional and Modern 1.4 Importance of Marketing 1.5 Functions of Marketing: Buying, Selling, Assembling, Storage, Transportation, Standardization, Grading, Branding, Advertising, Packaging, Risk Bearing, Insurance, Marketing Finance, Market Research and Marketing Information. 1.6 Selling vs. Marketing	14
August	Market Segmentation and Marketing Mix 2.1 Market Segmentation: - 2.1.1 Introduction 2.1.2 Meaning and Definition 2.1.3 Importance 2.1.4 Limitations 2.1.5 Bases for Segmentation 2.2 Marketing Mix 2.2.1 Introduction 2.2.2 Meaning & Definition 2.2.3 Elements of Marketing Mix- Product, Price, Place and Promotion 2.2.4 Importance of Marketing Mix	07
September	Product Mix and Price Mix 3.2 Product Mix 3.2.1 Meaning and Definition 3.2.2 Product Line and Product Mix 3.2.3 Product Classification 3.2.4 Product Life Cycle 3.2.5 Factors Considered for Product Management 3.3 Price Mix 3.3.1 Meaning and Definition 3.3.2 Pricing Objectives 3.3.3 Factors Affecting Pricing Decision 3.3.4 Pricing Methods	14
October	Place Mix and Promotion Mix a. Place Mix i. Meaning and Definition of Place Mix ii. Importance iii. Types of Distribution Channels – consumer goods and Industrial Goods iv. Factors Influencing selection of Channels 4.2 Promotion Mix 4.2.1 Meaning of Promotion Mix 4.2.2 Elements of Promotion Mix- Personal Selling, Public Relation and Sales Promotion 4.2.3 Factors Affecting Market Promotion Mix 4.2.4 Promotion Techniques or Methods	13
November	Exam/Vacation	

Signature of Teacher

H.O.D.

Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

Principal

Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: II

Name of Teacher :

Class : F.Y.B.Com.

Course Code - 126 (C)

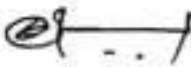
Title of the Paper: Marketing and Salesmanship- Fundamental of Marketing- II

Lectures allotted: _____

Month	Topic	No. of Lectures
December	Salesmanship 1.1 Meaning and Definition of Salesmanship 1.2 Features of Salesmanship 1.3 Scope of Salesmanship 1.4 Modern Concept of Salesmanship 1.5 Utility of Salesmanship 1.6 Elements of Salesmanship 1.7 Salesmanship : Arts or Science 1.8 Salesmanship – a Profession 1.9 Qualities of Salesman	14
January	Process of Selling 2.1 Psychology of Salesmanship – Attracting Attention, Awakening Interest, Creating Desire and Action 2.2 Stages in Process of Selling – (i) Pre-Sale Preparations (ii) Prospecting (iii) Pre-Approach (iv) Approach (v) Sales Presentation (vi) Handling of Objections (vii) Close (viii) After Sales Follow-up	14
February	Rural Marketing 3.1 Rural Marketing 3.1.1 Introduction 3.1.2 Definition of Rural Marketing 3.1.3 Features of Rural Marketing 3.1.4 Importance of Rural Marketing 3.1.5 Present Scenario of Rural Market 3.1.6 Challenges and Opportunities in Rural Marketing	12
March	Recent Trends in Marketing 4.1 Digital Marketing 4.2 Green Marketing 4.3 Niche Marketing 4.4 E-marketing 4.5 Social Media Marketing- Challenges and Opportunities	08
April	Revision & Exams	
May	Exam/Vacation	


Signature of Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- III

Name of Teacher : *T. D. K. P. A.*

Class : S.V.B.Com.

Course Code – 231

Title of the Paper: Business Communication-I

Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	1.Introduction of Business Communication 1.1 Introduction, Meaning, Definition, 1.2 Characteristics, Importance of communication, 1.3 Principles of communication, Process of communication 1.4 Barriers to communication & Remedies. 1.5 Methods and Channels of Communication	12
August	2.Business Letters 2.1 Meaning and Importance 2.2 Qualities or Essentials. Physical Appearance 2.3 Layout of Business Letters	10
September	3.Soft skills 3.1 Meaning, Need, Importance. 3.2 Elements of soft skills, a) Manners & Etiquettes, Grooming. b) Effective Listening & Speaking c) Interview Skills. d) Presentation e) Group Discussion. f) Problem-solving skills G)Time management abilities	18
October	4.Resume writing & Job Application letters 4.1 Introduction, essential elements of Bio data, Resume writing, Curriculum Vitae. 4.2 Meaning & Drafting of Job Application letter	08
November	Exam/Vacation	

T. D. K. P. A.
Signature of Teacher

A. S. K. K.
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

E. S. K.
Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: IV

Name of Teacher : Jyotiraj R. A.

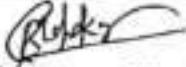
Class : S.Y.B.Com.

Course code: - : 241

Title of the Paper: Business Communication-II

Lectures allotted: _____

Month	Topic	No. of Lectures
December	5.Report Writing and Internal Correspondence Meaning and Significance; Structure of Reports; Negative, Persuasive and Special Reporting 1. Informal Report – Proposals: 2. Formal Reports: 3. Project Report 4. Introduction and Essential elements of Report writing.(Reporting for a meeting) 5. Organization of Press Report. 6. Office Memo (Memorandums) 7. Office Orders 8. Office Circulars 9. Form Memos or Letters 10. Press Releases 11. Import Export Trad	12
January	6.Recent Trends in Business Communication Internet: Email, Websites, Social Media Network (Twitter, Face book, LinkedIn, You tube, WhatsApp) , Google Doc, Google Form, Google Sheet, Google Slide, Google Class Room, Online Conference, Video conferencing, Meeting through Zoom App, Google meet App ,Cisco Webex meetings App	12
February	7.Types and Drafting of Business Letters 1) Enquiry Letters 2) Replies to Enquiry Letters 3) Order Letters 4) Credit and Status Enquiries 5) Sales Letters 6) Complaint Letters 7) Collection Letters 8) Circular Letters	16
March	8. Writing Formal Mails and Blog writing. 4.1: Essential elements of mail, Format of mail. 4.2: Introduction and meaning of Blog, Writing a blog	08
April	Revision & Exams	
May	Exam/Vacation	


Signature of Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- III

Name of Teacher : Y. D. Garkwad

Class : S.Y.B.Com.

Title of the Paper Corporate Accounting-I

Course Code - 232

Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	1.Accounting Standards • Standards 5, 10, 14 Accounting and 21 • Its applicability with Practical Examples.	10
August	2.Profit Prior to Incorporation • Introduction to the process on incorporation of a company. • Difference between incorporation and commencement of a company. • Accounting of incomes and expenses during Pre- and Post-Incorporation period. • Basis of allocation and apportionment of income and expenses for the Preand Post-Incorporation period.	12
September	3.Company Final Accounts • Preparation of Company Final Accounts- Forms and contents as per Provisions Schedule III of the Companies Act 2013 (with the amendments for the relevant academic year) • Related adjustments and their treatment.	18
October	4.Valuation of Shares • Concept of Valuation. • Need for Valuation. • Special Factors affecting Valuation of Shares, Methods of Valuation - • Net Assets Method, • Yield Basis Method, • Fair Value Method	08
November	Exam/Vacation	

Y. D. Garkwad
Signature of Teacher

(Y. D. Garkwad)

H. O. D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori.
Tal. Dindori, Dist. Nashik

Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: IV

Name of Teacher : Y. D. Gaikwad

Class : S.Y.B.Com.

Course code: - 242

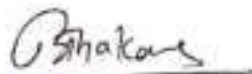
Title of the Paper: Corporate Accounting-II

Lectures allotted: _____

Month	Topic	No. of Lectures
December	6.Holding Company Accounts Calculation of Capital Profit, Revenue profit, Cost of Control. Preparation of consolidated Balance sheet of Holding Company with one subsidiary only. Adjustment of intercompany transactions, unrealized profit of stock.	14
January	6.Absorption of Companies Introduction , Meaning - Vendor and Purchasing Companies- Purchase Consideration, Accounting entries in the books of vendor Company and Journal entries and Preparation of Balance Sheet after Absorption in the books of Purchasing Company	14
February	7. Accounting for Liquidation of Companies Meaning of Liquidation- Modes of winding up - (a) Preparation of Liquidator final statement of Account (b) Preparation of Statement of Affairs and Deficiency Account.	12
March	8.Forensic Accounting Introduction , Meaning , Objectives , Types of Forensic Accounting , Nature and key principles of forensic accounting Ethical principles and responsibilities	08
April	Revision & Exams	
May	Exam/Vacation	

Y.D. Gaikwad
Signature of Teacher

(Y.D. Gaikwad)



H.O.D.

Department of Commerce
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik



Principal

Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- III

Name of Teacher: *Jyotirkumar R. A.*

Class : S.Y.B.Com.

Course Code – 236(B) Title of the

Paper: Banking and Finance-I (Indian Banking System - I) Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	1.Indian Banking Structure : Evolution of 1.1 Banking in India Structure of 1.2 Banking in India 1.3. Role of Banking in Economic Development 1.4. Scheduled Banks and Nonscheduled Banks Challenges before Banking 1.5 in India Impact of COVID-19 on Banking Sector 1.6 in Indi	10
August	2. Central Banking : Definition of 'Central 2.1 Banking' Evolution of Reserve Bank of 2.2 India Functions of Reserve Bank of 2.3 India 2.4 Present current system in India Understanding of concepts : Bank 2.5 Rate, Cash Reserve Ratio(C.R.R.), Statutory Liquidity Ratio (S.L.R.), Repo Rate – Reverse Repo Rate	10
September	3. Private Banking : 3.1 Meaning and features of Private Banking 3.2 Classification of Private Banking : i) Indian Private Banks – Old and New ii) Foreign Banks 3.3 Role of Private Banking in Economic Development 3.4 Performance of Private Banks in India 3.5 Challenges before Private Sector Banks in India	12
October	4. Public Sector Banking: Definition and Features of Public Sector 4.1 Banks Classification of Public Sector 4.2 Banks 4.2.1 State Bank of India – Evolution , Functions and Performance 4.2.2 Nationalised Banks – Social control , Meaning of Nationalisation, Arguments for and against Nationalisation – Merger of the Banks 4.2.3 Regional Rural Banks –	16
November	Exam/Vacation	

Jyotirkumar R. A.
Signature of Teacher

Jyotirkumar R. A.
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]
Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Name of Teacher : T. Bhaskar R. A. Sem: IV
Class : S.Y.B.Com.
Paper: BANKING & FINANCE-II Lectures allotted: _____

Course code:246(B) Title of the

Month	Topic	No. of Lectures
December	5.. Co-operative Banking in India: 1.1 Meaning, significance and principles of Cooperation 1.2 Evolution of Cooperative Baking in India. 1.3 Structure of Co-operative Banking in India 1.4 Role of Co-operative Banking in Economic Development, 1.5 Challenges before Co-operative Baking in India	12
January	6.Development Banking in India 2.1 Meaning and Features of Development Banking 2.2 Functions of Development Banks in India 3 Role of Development Banks in Economic Development 2.4 Challenges before the Development Banking in India	12
February	7.Selective Important Concepts of Banking 3.1 Central Banking , 3.2 Commercial Banking 3.3 Branch Banking , 3.4 Unit Banking 3.5 Wholesale Banking, 3.6 Retail banking, 3.7 Social Banking , 3.8 Islamic Banking 3.9 Merchant Banking, 3.10 Digital Banking	10
March	8.Banking Sector Reforms 4.1 Historical approach, Meaning and Goals of Banking Sector Reforms in India 4.2 Banking Reform Measures i) Cash Reserve Ratio (C.R.R.) and Statutory Liquidity Ratio (S.L.R.) ii) Prudential Norms (NPA) iii) Capital Adequacy Norms iv) Credit Deposit Ratio (C.D.Ratio) 4.3 Framework of Basel Committees on Banking Supervision i) Basel – I ii) Basel – II iii) Basel – III iv) Basel – IV 4.4 Recommendations of M. Narsimhan Committee – I (1991) 4.5 Recommendations of M. Narsimhan Committee- II (1998)	14
April	Revision & Exams	
May	Exam/Vacation	


Signature of Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- III

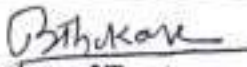
Name of Teacher :

Class : S.Y.B.Com.

Course Code – 236(H) Title of the

Paper: Marketing Management Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	1.Elements of Marketing Management 1.1 Introduction 1.2 Meaning of Marketing Management 1.3 Nature & Scope of Marketing Management 1.4 Features of Marketing Management 1.5 Functions of Marketing Management 1.6 Components of Marketing Management 1.7 Problems of Marketing Management 1.8 Marketing Management Philosophy 1.9 Marketing Characteristics in Indian Context 1.10 Marketing Management Proces	14
August	2.Marketing Strategy and Consumer Behaviour 2.1 Marketing Strategy 2.1.1 Introduction 2.1.2 Concept of Strategy 2.1.3 Meaning of Marketing Strategy 2.1.4 Significance of Marketing Strategy 2.1.5 Aim of Marketing Strategy 2.1.6 Marketing Strategy Formulation 2.1.7 Bases of Formulating Marketing Strategy 2.1.8 Types of Marketing Strategy 2.2 Consumer Behaviour 2.2.1 Introduction 2.2.2 Meaning of Consumer Behaviour 2.2.3 Definition of Consumer 2.2.4 Scope of Consumer Behaviour 2.2.5 Determinants of Consumer Behaviour 2.2.6 Concept of Motivation	07
September	3.Marketing Planning 3.1 Introduction 3.2 Meaning of Marketing Planning 3.3 Definition of Marketing Planning 3.4 Nature of Marketing Planning 3.5 Scope of Marketing Planning 3.6 Elements of Marketing Planning 3.7 Importance of Marketing Planning 3.8 Types Marketing Planning 3.9 Principles behind Successful Planning 3.10 Steps in Marketing Planning Process 3.11 Relevance in Marketixg Planning 3.12 Structure of Marketing Plan 3.13 Constraints to Effective Marketing Planning	14
October	4.Marketing Research 4.1 Introduction 4.2 Meaning of Marketing Research 4.3 Definition of Marketing Research 4.4 Scope of Marketing Research 4.5 Role of Marketing Research 4.6 Marketing Research Agencies 4.7 Marketing Information Vs. Marketing Research 4.8 Objectives of Marketing Research 4.9 Marketing Research Procedure 4.10 Problem Definition 4.11 Research Design 4.12 Data Collection 4.13 Sampling and Sampling Designs 4.14 Probability Sampling Techniques 4.15 Data Analysis 4.16 Method of Reporting Research Findings	13
November	Exam/Vacation	


Signature of Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori
Tal Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: IV

Name of Teacher :

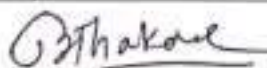
Class : S.Y.B.Com.

Course code: - 246(H)

Title of the Paper: MARKETING MANAGEMENT -II

Lectures allotted: _____

Month	Topic	No. of Lectures
December	5.Green Marketing 1.1 Introduction 1.2 Meaning of Green Marketing 1.3 Definition of Green Marketing 1.4 Objectives of Green Marketing 1.5 Importance of Green Marketing 1.6 Strategies of Green Marketing 1.7 Role of Marketing Manager in Green Marketing 1.8 Marketing mix of green marketing 1.9 Principles of success of green products 1.10 Case studies	14
January	6.E-Marketing 2.1 Introduction 2.2 Meaning of E-Marketing 2.3 Definition of E-Marketing 2.4 Utility of E-Marketing 2.5 Advantages of E-Marketing 2.6 Limitations of E-Marketing 2.7 Challenges before E-Marketing 2.8 Online and Offline Marketing 2.9 Present status of E-Marketing in India 2.10 Scope for E-Marketing in Indian scenario Online Marketing Strategies	07
February	7.Digital Marketing 3.1 Introduction 3.2 Meaning of Digital Marketing 3.3 Definition of Digital Marketing 3.4 Difference between Traditional Marketing & Digital Marketing 3.5 Digital Marketing Channels 3.5.1 Search Engine Optimisation (SEO)Offpage Optimisation OnPage Optimization 3.5.2 Social Media Marketing Facebook Marketing Twitter Marketing Google Marketing Video Promotion YouTube Marketing Pinterest Marketing Instagram Marketing 3.5.3 Online Paid advertisement Google AdWords Facebook Ads Twitter Ads 3.5.4 Email Marketing 3.5.5 Mobile App Marketing 3.5.6 Web Analytics 3.5.7 Content Marketin	14
March	8.Introduction to International Marketing 4.1 Introduction 4.2 Meaning of International Marketing 4.3 Definition of International Marketing 4.4 Scope of International Marketing 4.5 Objectives of International Marketing 4.6 Facets of International Marketing 4.7 Benefits of International Marketing 4.8 Limitation of International Marketing 4.9 Forces influencing International Marketing 4.10 Forces restrain	13
April	Revision & Exams	
May	Exam/Vacation	


Signature of Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- III

Name of Teacher :

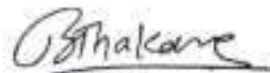
Class : S.Y.B.Com.

Course Code – 233

Title of the Paper: BUSINESS ECONOMICS (MACRO) Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	Introduction to Macro Economics 1.1 Meaning and Definition of Macro Economics. 1.2 Nature of Macro Economics. 1.3 Scope of Macro Economics. 1.4 Significance of Macro Economics. 1.5 Limitations of Macro Economics. 1.6 Macro Economic Objectives.	08
August	National Income 2.1 Meaning and Importance of National Income. 2.2 Concepts: 2.2.1 Gross National Product (GNP) 2.2.2 Net National Product (NNP) 2.2.3 Gross Domestic Product (GDP) 2.2.4 Per Capita Income (PCI) 2.2.5 Personal Income (PI) 2.2.6 Disposable Income (DI) 2.3 Measurement of National Income: Methods and Difficulties 2.4 Circular Flow of Income: Two sector model	12
September	Theories of Output and Employment: 3.1 The Classical Theory of Employment: J.B.Say 3.2 Keynes Criticism on Classical Theories of Employment. 3.3 Keynesian Theory of Employment.	14
October	Consumption, Saving and Investment 4.1 The Consumption Function: 4.1.1 Meaning 4.1.2 Marginal Propensity to Consume (MPC) 4.1.3 Keynes's Psychological Law of Consumption. 4.1.4 Determinants of Consumption. 4.2 The Saving Function: 4.2.1 Meaning, 4.2.2 Marginal Propensity to Save (MPS) 4.2.3 Determinants of Savings 4.2.4 Relationship between Consumption and Saving Function (MPC and MPS) 4.3 Meaning and Types of Investment: Gross, Net, Induced and Autonomous. 4.4 Marginal Efficiency of Capital and its Determinants. 4.5 Concepts of Investment Multiplier and Acceleration Principal.	14
November	Exam/Vacation	

Signature of Teacher



H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal

Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: IV

Name of Teacher :

Class : S.Y.B.Com.

Course code: - 243

Title of the Paper: BUSINESS ECONOMICS (MACRO)-II

Lectures allotted: _____

Month	Topic	No. of Lectures
December	Money: 1.1 Meaning and Functions of Money. 1.2 Demand for Money: 1.2.1 Classical Approach. 1.2.2 Keynesian Approach. 1.3 Supply of Money: 1.3.1 Credit Creation of Commercial Banks 1.3.2 Money Measure of RBI (M1, M2, M3, M4). 1.3.3 Credit Control Methods. 1.4 Value of Money: 1.4.1. Quantity Theory of Money. 1.4.2 Cash Balance Approach : Marshall, Pigou, Robertson and Keynes	14
January	Inflation: 2.1 Meaning and Definition 2.2 Causes of inflation 2.3 Consequences of Inflation 2.4 Demand Pull and Cost Push Inflation 2.5 Stagflation: Meaning and Causes	10
February	Trade cycle 3.1 Meaning and Definition of Trade Cycle 3.2 Characteristics of Trade Cycle 3.3 Phases of Trade Cycle 3.4 Control of Trade Cycle: Monetary Measures and Fiscal Measures	10
March	Public Finance: 4.1 Meaning and Definitions. 4.2 Scope of Public Finance. 4.3 Importance of Public Finance. 4.4 Meaning and Types of Tax. 4.5 Public Expenditure: Meaning and Causes of Increasing Public Expenditure. 4.6 Public Debt: Meaning and Importance. 4.7 Budget: Meaning and Types	14
April	Revision & Exams	
May	Exam/Vacation	

Signature of Teacher

H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- III

Name of Teacher : *Smt. B.T. Thakare*

Class : S.Y.B.Com.

Course Code - 234

Title of the Paper: BUSINESS MANAGEMENT-I

Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	1. Management : • Meaning definition of Management • Need for Management study • Process and levels of management • Functions of management • Contribution of F.W. Taylor, Henry Fayol, Peter Drucker, Mintzberg and Michel Porter in development of management thoughts	12
August	2. Planning and Decision Making • Meaning, definition and nature of Planning • Forms and types of Planning • Steps in Planning • Limitations of Planning • Meaning and techniques of Forecasting • Meaning, Types and Steps in Decision Making	12
September	3. Organizing and staffing • Meaning, Process and Principles of Organizing • Concept of Authority and Responsibility • Delegation of Authority • Difficulties in Delegation of Authority • Need and importance of Staffing • Recruitment : Sources and Methods.	12
October	4. Direction and Team Work • Meaning, Elements, Principles, Techniques and Importance of Direction. • Concept of Team Work, Group Dynamics and principles regarding interpersonal communication and Group Behaviour	12
November	Exam/Vacation	

B.Thakare
Signature of Teacher

Smt. B.T. Thakare

B.Thakare
H.O.D.

Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]
Principal

Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: IV

Name of Teacher : *Smt B.T. Thakare*

Class : S.Y.B.Com.

Course code: - 244

Title of the Paper: BUSINESS MANAGEMENT-II

Lectures allotted: _____

Month	Topic	No. of Lectures
December	Improving peoples' performance : Motivating the staff • Meaning, Importance and Theories of motivation • Maslow's Need Hierarchy Theory • Herzberg's Two Factor Theory • Douglas MC Gregor's Theory of X and Y • Ouchi's Theory Z • McClelland's Theory	12
January	Organizing from front Leadership Skills • Meaning, Importance, Qualities and Functions of a leader • Leadership styles for effective management • Contribution of Mahatma Gandhi, Dr. Babasaheb Ambedkar and Pt. Jawaharlal Nehru in leadership.	12
February	Achieving success at work : Coordination and Control • Meaning and need of coordination and control • Techniques and difficulties in establishing coordination and control • Steps in the process of control and its techniques	12
March	Emerging trends in Business management • Corporate Social Responsibility, • Corporate Governance And Corporate Citizenship, • Disaster Management And • Management of Change	12
April	Revision & Exams	
May	Exam/Vacation	

B.Thakare
Signature of Teacher

B.Thakare
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

B.Thakare
Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- III

Name of Teacher : *S. B. Toral*

Class : S.V.B.Com.

Course Code - 235

Title of the Paper: ELEMENTS OF COMPANY LAW-I Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	1. The Companies Act, 2013: Introduction and Concept Company and its Formation 1. Background and Features of company the Companies Act, 2013 2. Company: Meaning, Nature and Characteristics of Company. 3. Types of Companies: On the basis of mode of formation, Number of members, liability and Control. Public and Private Companies: Distinction. Advantages. Disadvantages. Privileges and their Conversion into each other. Other kinds of Companies: One Person Company, Charitable Companies, Dormant Company, Sick Company, Small Company, Listed Company, Foreign Company and its business in India etc.	12
August	2. Formation and Incorporation of a Company Formation and Incorporation of a Company: Stages in the Formation and Incorporation. 1. Promotion: Meaning of the term 'Promoter' / Promoter Group - Legal Position of Promoters, Pre-incorporation contracts. 2. Registration/ Incorporation of a company : - Procedure, Documents to be filed with ROC. Certificate of Incorporation Effects of Certificate of Registration. 3. Capital Subscription/Raising of Capital 4. Commencement of business	12
September	3. Principal Documents Principal Documents: Documents relating to Incorporation and Raising of Capital: 1 Memorandum of Association: Meaning and importance- Form and contents- Alteration of memorandum. 2 Articles of Association: Meaning Contents and form of Articles- Alteration of articles- Doctrine of constructive notice Doctrine of Indoor Management. 3 Prospectus: Meaning, contents, Statutory requirements in relation to prospectus- Deemed Prospectus-	12
October	4. Capital of the Company Capital of the Company 1. Various Modes for Raising of Share Capital including private placement, public issue, rights issue, bonus shares, ESOS, Sweat Equity Shares, Buy-back of shares. 2. Allotment of Shares: Meaning- Statutory provisions for allotment, improper and irregular allotment Consequences of irregular allotment. 3. Calls On Shares: Meaning- Requisites of a valid call, Calls in advance, Share Certificates: Meaning, Provisions regarding issue of share certificates - Duplicate Share Certificate.	12
November	Exam/Vacation	

S. B. Toral
Signature of Teacher

B. B. Kulkarni
H.O.D.

Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

et al
Principal

Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: IV

Name of Teacher : *S.B. Topte*

Class : S.Y.B.Com.

Course code: - 124 (A)

Title of the Paper: : ELEMENTS OF COMPANY LAW-II Lectures allotted: _____

Month	Topic	No. of Lectures
December	5.Management of Company Management of Company: 1. Board of Directors: Definition, Powers, Restrictions, Prohibition on Board. 2. Director: Meaning and Legal position of Directors,. Types of Directors, Related Party Transactions(Sec.188) 3. Appointment of Directors, Qualifications and Disqualifications, Powers. Duties, Liabilities of Directors. Loans to Directors. Remuneration of Directors.	12
January	6.Key Managerial Personnel (KMP) Key Managerial Personnel (KMP) (U/S 203) 1. Meaning, Definition and Appointments of Managing Director, Whole Time Director, Manager, CS 2.Company Secretary (CS)- Term of office/ Tenure of appointment, Role of Company secretary 3.Distinction between Managing Director, Manager and Whole Time Director - Role (Powers, Functions of above KMP) 4.Corporate Social Responsibility (CSR) [U/S 135] – Concept who is Accountable, CSR Committee, Activities under CSR	12
February	7.Company Meetings Company Meetings: 1. Board Meeting – Meaning and Kinds 2. Conduct of Meetings - Formalities of valid meeting [Provisions regarding agenda, notice, quorum, proxies, voting, resolutions (procedure and kinds) minutes, filing of resolutions, Virtual Meeting] 3. Meeting of Share Holders General Body Meetings, Types of Meetings A. Annual General Meeting (AGM), (Ss.96 to 99) B. Extraordinary General Meeting (EOGM).(Sec.100) 4. Provisions regarding convening, constitution, conducting of General Meetings	12
March	8.E Governance and Winding up Company E Governance and Winding up of a Company 1. E Governance –meaning, Importance of E Governance 2.E Filing – Basic concept of MCA, E Filing 3. Winding -up: Meaning of winding-up, Dissolution of company, Conceptual understanding of winding-up by the Tribunal, 4.Compulsory winding-up, Members' voluntary winding-up, Creditors' voluntary winding-up	12
April	Revision & Exams	
May	Exam/Vacation	

S.B. Topte
Signature of Teacher

A. Bhakare
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

A. P.
Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- V

Name of Teacher : S.B. Torale

Class : T.Y.B.Com.

Course Code - 354

Title of the Paper: Auditing & Taxation

Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	1. Introduction to Principles of Auditing and Audit Process Definition, Nature-objects-Advantages of Auditing-Types of errors and frauds Various Classes of Audit. Audit programme, Audit Note Book, Working Papers, Internal Control-Internal Check-Internal Audit.	16
August	2. Checking, Vouching and Audit Report Test checking-Vouching of Cash Book-Verification and Valuation of Assets and Liabilities. Types of Audit Report-Audit Certificate-Difference between Audit Report and Audit Certificate. Auditing and Assurance Standards. (AAS- 1,2,3,4,5)	12
September	3. Company Audit Qualification, Disqualifications, Appointment, Removal, Rights, Duties and liabilities of Company Auditor Tax Audit Provisions under Income Tax Act 1961 (Sec 44AA, 44AB, 44AD, 44ADA, 44AE) Recent Amendment made as applicable as per Income Tax Act 1961	10
October	4. Audit of Computerized Systems & Forensic Audit Auditing in an EDP Environment General EDP Control - EDP Application Control Computer Assisted Audit Techniques (Factors and Preparation of CAAT) Forensic Audit Definition, Importance of Forensic Auditor, Services Render by Forensic Auditor, Process of Forensic Auditing and Forensic Audit Techniques and Forensic Audit Report	10
November	Exam/Vacation	

Signature of Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

Department of Commerce

Teaching Plan (Course wise)

Academic Year : 2023 TO 2024

Sem: VI

Name of Teacher : *S B Toale*

Class : T.Y.B.Com.

Title of the Paper: Auditing & Taxation - II

Course code: - 364

Lectures allotted: _____

Month	Topic	No. of Lectures
December	1. Income Tax Act 1961- Important Definitions and Concepts. Introduction- Features of Income Tax, Scope of Income Tax Act, and Importance of Income Tax payment for development of country. Definitions-Income, Person, Assessee, Deemed Assessee, Assessment year, Previous year, Agricultural Income, Exempted Income, Gross Total Income (GTI) , Total Taxable Income (TTI), Residential Status of an Assessee, PAN, TAN Concept of Capital receipts, revenue receipts and capital expenditure, revenue expenditure.	08
January	2. Sources and Computation of Taxable Income under the various Heads of Income 1. Income from Salary – Meaning of salary, Salient features of salary Allowances and tax Liability Perquisites and their Valuation, Treatment of provident fund, Deductions from salary, (Theory and Problems) 2. Income from House Property -Basis of Chargeability, Types of property, Annual Value Self occupied, Deductions allowed (Theory and Problems) 3. Income from Profits and Gains of Business and Professions –Definition of Business , profession, vocation, speculative business, Methods of accounting, Deductions expressly allowed and disallowed (Theory And Problems) 4. Income from Capital Gains – Meaning, Chargeability-definitions-Capital assets, 5. Income from other sources- Chargeability Method of accounting, deductions, Amounts not deductible. (Theory And Problems)	24
February	3. Computation of Total Taxable Income (TTI) and tax liability Gross total Income- Deductions u/s-80C, 80CCC to 80 U – Total Taxable Income, Income Tax calculation of Individual - (Rates applicable for respective Assessment year), Education cess and higher education cess, surcharge, etc.(calculation of tax payable as per old regime and new regime)	08
March	4. E-Filing and Eprovisions Due dates of filing return, E-filing of income tax return and forms used, advance tax , TDS(Tax deducted at source), Assessment, AIR (Annual information return), SFT(Specified financial transactions).	08
April	Revision & Exams	
May	Exam/Vacation	

Toale
Signature of Teacher

S B Toale
Head, D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

S B Toale
Principal
Arts, Comm. & Sci. College, Dindori
Tal Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- V

Name of Teacher : *Jadhkar R. A*

Class : T.Y.B.Com.

Course Code – 352

Title of the Paper: **ADVANCED ACCOUNTING – I Lectures allotted:**

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	1.Accounting Standards & Financial Reporting - Brief Review of Indian Accounting Standards - Introduction to AS- 3, AS-12 and AS-19 with simple numerical. - Introduction to IFRS - Fair Value Accounting	10
August	2.Accounting for Capital Restructuring (Internal Reconstruction) - Meaning and Concept of Capital Restructuring, Types of Capital Restructuring, Meaning & of Internal Reconstruction - Accounting Entries: Alteration of Share Capital, Reduction of Share Capital, Reduction in Liabilities, Cancellation of Expenses, Losses etc. - Preparation of Balance Sheet after Internal Reconstruction	12
September	3.Final Accounts of Banking Companies - Introduction of Banking Company, Legal Provisions regarding Non-Performing Assets (NPA) - Reserve Fund - Acceptance, Endorsements & Other Obligations - Bills for Collection - Rebate on Bills Discounted - Provision for Bad and Doubtful Debts - Vertical form of Final Accounts as per Banking Regulation Act 1949. - Simple Numerical on Preparation of Profit & Loss A/c and Balance Sheet in vertical form.	16
October	4.Investment Accounting Meaning & Introduction, Classification of Investments, - Meaning & Calculation of the Concept of Acquisition Cost & Carrying Cost of Investment, - Calculation of Profit/loss on disposal of investments.	10
November	Exam/Vacation	

R. A. Jadhkar
Signature of Teacher

R. D. Jadhkar
Head of Commerce
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

R. D. Jadhkar
Principal
Arts, Comm. & Sci. College, Dindori
Tal. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024
Sem: VI

Name of Teacher : *Jadhav R. A*

Class : T.Y.B.Com.

Course code: - 362

Title of the Paper: ADVANCED ACCOUNTING – II Lectures allotted: _____

Month	Topic	No. of Lectures
December	5.Final Accounts of Co-operative Societies - Meaning and Introduction, - Allocation of Profit as per Maharashtra State Co- operative Societies Act. - Preparation of Final Accounts of Credit Co-op. Societies & Consumer Co-op. Societies	14
January	6.Branch Accounting - Concept of Branches & their Classification from accounting point of view. - Accounting treatment of dependent branches & independent branches. - Methods of charging goods to branches.	10
February	7.Recent Trends in Accounting - Forensic Accounting - Accounting for Corporate Social Responsibility - Accounting for Derivative Contracts - Artificial Intelligence in Accounting	12
March	8.Analysis of Financial Statements - Ratio Analysis: Meaning - Objectives - Nature of Ratio analysis, Types of Ratios – Profitability, Liquidity, Leverage etc. - Simple Problems on following Ratios: - Gross Profit, - Net Profit, - Operating, - Stock Turnover, - Debtors Turnover, - Creditors Turnover, - Current Ratio, Liquid Ratio, - DebtEquity Ratio, - Working Capital to Net worth, Assets Turnover Ratio.	12
April	Revision & Exams	
May	Exam/Vacation	

R. A. Jadhav
Signature of Teacher

B. Thakore
Head
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]
Principal
Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik.

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- V

Name of Teacher :

Class : T.Y.B.Com.

Course Code – 355-B Title of the

Paper Banking and Finance-Special Paper II

Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	1. Indian Financial System: 1.1 Meaning and Definition of Financial System in India. 1.2 Structure of Indian Financial System 1.3 Functions of financial system in India 1.4 Role of financial system in Economic Development 1.5. Indicators of Financial Development	10
August	2. Indian Money Market : 2.1 Meaning and definition of Indian Money Market 2.2 Functions of Indian Money Market 2.3 Participants in Indian Money Market 2.4 Credit Instruments used in Indian Money Market 2.5 Deficiencies of Indian Money Market. 2.6 Recent development in Indian Money Market	12
September	3. Indian Capital Market: 3.1 Meaning and definition of Indian Capital Market 3.2 Functions of Indian Capital Market 3.3 Participants in Indian Capital Market 3.4 Credit Instruments used in Indian Capital Market 3.5 Deficiencies of Indian Capital Market. 3.6 Recent development in Indian Capital Market	14
October	4. Foreign Exchange Market: 4.1. Meaning and definition of foreign exchange market 4.2. Functions of Foreign Exchange Market 4.3 Participants in Foreign Exchange Market 4.4. Determination of Exchange Rate 4.5 Recent development in Foreign Exchange Market	14
November	Exam/Vacation	

Signature of Teacher

Date

Signature

B. Thakare
subject Teacher

B. Thakare
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

er - P
Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: VI

Name of Teacher : *S.B. Topale*

Class : T.Y.B.Com.

Course code: - 365-B

Title of the Paper: Financial Markets and Institutions in India - II Lectures allotted: _____

Month	Topic	No. of Lectures
December	5..Basic Concepts of Stock Market: 1 Primary & Secondary Market . Merchant Banking, IPO,FPO 2 .Selective Stock Exchanges .Concept of Stock market 2.1 BSE - Bombay Stock Exchange 2.2 NSE - National Stock Exchange 2.3 Broker &Sub.broker. Demat Account, broker account, IPO Price band, Stock Listing, IPO Stock allotment 2.5 Small Cap, Mid Cap & Large Cap Companies 2.6 .Selective Market Index. Sensex, Nifty, Bank Nifty, Nifty future & Option 2.7 Bear & Bull Market	12
January	6.Stock Trading: 2.1. Cash Market, Future &Option Market 2.2 Types of Stock Trading A. Day Trading)Intra.day Trading (B. Delivery Trading C. Future & Option Trading 2.3 Types of Orders A. Buy B. Sell C. Stop loss . 2.4 Premium amount, Lot size 2.5. Lower & Upper Circuit. 2.6 Trade Settlement, Stock Oxen 2.7 Carrier opportunities in Stock Market	12
February	7.Non -Banking Financial Institutions (NBFIs): 3.1 Meaning and definitions Of NBFIs 3.2 Distinction between Bank and NBFIs 3.3 Functions and workings of. i) Lease Financing ii) Mutual Fund iii) Housing Finance Companies iv) Life Insurance Company)LIC (v) General Insurance Company) GIC(3.4 carrier opportunities in Insurance Sector	16
March	8.Regulatory Bodies 4.1 SEBI - Security Exchange Board of India 4.2 IRDA - Insurance Regulatory & Development Authority.	08
April	Revision & Exams	
May	Exams/Vacation	

S.B. Topale
Signature of Teacher

S. Phalke
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik
Semester- V

S. Phalke
Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Name of Teacher : Y.D. Gaikwad

Class : T.Y.B.Com.

Course Code – 356-B Title of the

Paper: Banking and Finance-Special Paper III

Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	1.Banking Regulation Act, 1949: Introduction the objectives and selective provisions : 1.1 Definition of word Banking (Section 5B) and Bank (Section 5C) 1.2 Management (Section. 10, 10A, 10B, 10BB), Capital (Section 11)- Reserve Fund (Section 17) - Bank Licensing (Section 22) - Branch Licensing (Section 23) - Liquid Assets (Section 24) 1.3 Profit and Loss Account and Balance Sheet, Audit - (Section 29 and 30). 1.4 Powers of Reserve Bank of India- (Section 35, 35A and 36) 1.5 Voluntary Amalgamation (Section 44A) – Compulsory Amalgamation (Section 45)- Liquidation (Section 45 R) 1.6 Banking Regulation Act, 1949 applicable to Cooperative Banks- The Banking Regulation (Amendment) Bill, 2020-Features.	14
August	2.Negotiable Instruments Act, 1881: 2.1 Introduction-Definition-Meaning-Features of Negotiable Instruments. 2.2 Types of Negotiable Instruments- Promissory Note, Bill of Exchange and Cheque 2.3 Parties in Negotiable Instruments 2.4 Negotiation-Presentment-Concepts of Dishonour of Negotiable Instruments 2.5 Noting and Protesting	12
September	3.Insolvency and Bankruptcy Code, 2016 3.1 Objectives and importance of IBC. 2016 3.2 Applicability 3.3 Important definitions: (Section 3) Board, Corporate Person, Corporate debtor, Creditor, default, Financial Information, Insolvency Professional, Corporate Applicant, Corporate Guarantor, Insolvency and Bankruptcy. 3.4 Corporate Insolvency Resolution Process (Section 6,7, 12,13,14) 3.5 Liquidation Process (Section 33, 34, 35) 3.6 Voluntary Liquidation of Corporate Person (Section 59) 3.7 Fast Track Corporate Insolvency Resolution Process (Section 55, 56, 57) 3.8 Offence and Penalty regarding Corporate (Section 68 to 71) 3.9 Bankruptcy Order for Individual and Partnership Firm (Section 121, 125, 126,128, 138, 139) 3.10 Offence and Penalties regarding Individual (Section 184 to 187) 3.11 The framework of Insolvency and Bankruptcy Board of India (Section 188, 196)	14
October	4.Banking Ombudsman Scheme-2006 4.1 Objectives of Banking Ombudsman Scheme- 2006 4.2 Important Definitions: Banking Ombudsman, Appellate Authority, Authorised Representative, Complaint, Secretariat 4.3 Appointment and Tenure of Ombudsman 4.4 Power and Duties of Ombudsman 4.5 Procedure for Redressal of Grievance	8
November	Exam/Vacation	

Signature

Signature

Signature

Y.D. Gaikwad
[Y.D. Gaikwad]

Ashakare
H.O.D.

Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]
Principal

Arts, Comm. & Sci. College, Dindori
Tal Dindori, Dist. Nashik

MVP Samaj's
Arts, Science & Commerce College, Dindori, Tal. Nashik-422202
Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: VI

Name of Teacher : Y. D. Gaikwad

Class : T.Y.B.Com.

Course code: - 366-B

Title of the Paper: Banking Law and Practices in India - III Lectures allotted: _____

Month	Topic	No. of Lectures
December	5.Cyber Crimes in Banking: 1.1 Meaning and Definition of Cyber Crimes 1.2 Types of Cyber Crimes 1.3 Types of Cyber Crimes in Banking- a) Virus attack b) Hacking c) Phishing d) Vising e) Spamming f) ATM skimming g) E-mail spoofing 1.4 Reasons of Cyber Crimes in Banking 1.5 Impact of Cyber Crimes on Banking 1.6 Measures to control Cyber Crimes in Banking: A) Legal Measures: i) IPC-420 ii) IT Act (2000) SEC 66C,66D B) Non-legal Measures	14
January	Paying and Collecting Banker: 2.1 Meaning and Definition of Paying Banker 2.2 Precautions to be taken while doing payment of cheques 2.3 Duties and Rights of Paying Banks 2.4 Meaning and Definition of Collecting Bank 2.5 Precautions to be taken while collecting payment of cheques 2.6 Duties and Rights of collecting Banker	12
February	Banker and Customer Relationship: 3.1 Definition of Banker and Customer - Relationship as Debtor and Creditor 3.2 Banker as Trustee Banker as Agent 3.3 Banker's Obligation of Secrecy of Accounts 3.4 Banker's Lien Right of Set Off 3.5 Garnishee Order 3.6 Termination of Relationship	14
March	Bank Advances: 4.1 Secured and Unsecured loans 4.2 Types of loan schemes in Banks 4.3 Securities for Loans 4.4 Mode of creating Charges: Lien, Pledge, Hypothecation and Mortgage 4.5 Causes of loan recovery problems 4.6 Recovery Measures: a) Legal measures b) Non- legal measures	08
April	Revision & Exams	
May	Exam/Vacation	

Y.D. Gaikwad
Signature of Teacher
[Y. D. Gaikwad]

Head

Principal

Bhakar
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]
Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Name of Teacher : *S.B. Topale* Semester- V
Class : T.Y.B.Com. Course Code – 114 (A)
Title of the Paper: Marketing Management-II Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	Market Demand and Sales Forecasting What is Demand? Definition Meaning Determinants Understanding Needs, Wants and Demands in Marketing. Types of Demands in Marketing Meaning of Sales Forecast, Sales Budget and Sales Quota Sales Forecasting Methods Forecasting Techniques	12
August	Marketing of Non-Profit Organization Non-Profit Organization-Concept, Characteristics Types Problems Need of Marketing of Non-Profit Organization Non-Profit Organization in India.	12
September	Changing Role of Marketing Organizations Meaning of Marketing Organization Types of Marketing Organizations Factors Affecting on Marketing Organization Essentials of an effective Marketing Organizations The changing role of marketing and marketers	12
October	Brand Building Strategy Concept of Brand Strategy Importance of Building a Brand Strategy Brand Building Strategy key concepts and Steps Various types of Brand Building Strategies Reviewing Brand Building Strategic	12
November	Exam/Vacation	

S.B. Topale
Signature of Teacher

Bhakar
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

S.B. Topale
Principal
Arts, Comm. & Sci. College, Dindori
Tal Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: VI

Name of Teacher : *C. B. Topale*

Class : T.Y.B.Com.

Course code: - 365(h)

Title of the Paper: Marketing Management-II Lectures allotted: _____

Month	Topic	No. of Lectures
December	Agricultural Marketing Meaning of Agricultural Marketing Types of Agri-Products Features of Agri-Products Various Functions in Agricultural Marketing System Problems of Agriculture Marketing and its Solutions	12
January	Marketing Regulations Importance of Marketing Regulations in Marketing Relevance and importance of following acts in the context of Marketing Regulations: Consumer Protection Act,1986 Trade Mark Acts,1999 Competition Act,2002 Indian Patent (Amendment) Acts,2005 Bureau of Indian Standard Act	12
February	Global Marketing. Meaning and Definition of Global Marketing Features of Global Market Elements of the Global Marketing Factors Affecting Global Marketing Global Marketing Strategies Issues, Examples Global Vs. International Marketing	12
March	Cyber Security Marketing Meaning of Cyber Security Marketing Emergence of Cyber Security Marketing Essentials to develop cyber security marketing strategy Need and Importance of Cyber Security Marketing Various Tactics used by Cyber Security Marketers Advantages and Challenges	12
April	Revision & Exams	
May	Exam/Vacation	

C. B. Topale
Signature of Teacher

P. Bhalkare
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

P. Bhalkare
Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- V

Name of Teacher :

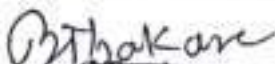
Class : T.Y.B.Com.

Course Code – 356(H)

Title of the Paper: Marketing Management-III

Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	Introduction to Advertising. Fundamentals of Advertising: Definition of Advertising, Objectives of Advertising, Functions of Advertising, Types of Advertising, Benefits and Limitations of Advertising, Role of Advertising in Modern Business, Role of Advertising in Marketing Mix. Advertising Media: Definition, Classifications and Characteristics of Different Advertising Media, Factors affecting Selection of Advertising Media, Media Mix, E-Advertising.	14
August	Appeals and Approaches in Advertisement Appeals: Introduction of Different Appeals and their Significance, Advertising Message, Direct and Indirect Appeal, Relation between Advertising Appeal and Buying Motive, Approaches: Positive and Negative Emotional Approaches to Advertisement.	10
September	Economic, Social and Regulatory Aspects of Advertising Economic Aspects- Effects of Advertising on Production Cost. Effects of Advertising on Distribution Costs, Effects of Advertising on Consumer Prices, Advertising and Monopoly, Wastes in Advertising, Social Aspects - Ethics in Advertising, "Truth" in Advertising, Regulatory Aspects-Role of Advertising Standards Council of India (ASCI).	12
October	Brand Management Meaning & definitions of brand, Characteristics of brands, Types of brands, Advertising and Branding, Brand Extension, Brand identity, Identity Sources – symbols, logos, trademarks, Brand loyalty. Brand Management Process, Challenges in New Branding	12
November	Exam/Vacation	


Signature of Teacher


Head of D.
Department of Commerce
Arts, Comm. & Soc. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Soc. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: VI

Name of Teacher :

Class : T.Y.B.Com.

Course code: - 124 (A)

Title of the Paper: Marketing Management-III

Lectures allotted: _____

Month	Topic	No. of Lectures
December	Service Marketing Introduction - Meaning, Definition, Characteristics, Components, B2B Services and B2C Services, Importance of Services, 7P's concept of Service Marketing, Challenges of Service Marketing.	12
January	Creative Advertisements Introduction to Typography, Principles of Design. Setting Advertising, Developing Advertising Strategy, Introduction to copy writing, Message, Making Radio Commercials, Television Advertising	12
February	Introduction to Social Media Marketing Introduction -Meaning , Importance , Myths about Social Media Marketing, Brief History, Characteristics of Social Media Marketer, Various Social Media Marketing Careers in Social media marketing	1
March	Marketing Control and Audit Marketing Control-Meaning and Definition, objectives of Marketing Control, Benefits of Marketing Control, essential of an effective Marketing Control System, Techniques of Marketing Control, Process of Marketing Control, Marketing Audit – Meaning, characteristics, objectives, process of Marketing Audit.	12
April	Revision & Exams	
May	Exam/Vacation	


Signature of Teacher


Head, D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Semester- V

Name of Teacher : Y. D. Gaikwad

Class : T.V.B.Com.

Course Code - 114 (A)

Title of the Paper : Business Regulatory Framework

Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	1.The Indian Contract Act, 1872 1. The nature of the contract, General Principles 2. Definitions and elements of Contract- consideration, other essential elements of a valid contract, 3. Legality of object and consideration. , Void Agreements. , Discharge of contract. 4. Performance of the contract and breach of contract and remedies (Including damages, meaning, kinds and rules for ascertaining damages)	20
August	2.The Indian Partnership Act, 1932 1. General Nature of Partnership , Rights, and duties of partners, Types of partner 2. Registration and dissolution of a firm 3. Limited Liability Partnership Act 2008: Limited Liability Partnership (LLP); Concept, Nature and Advantages, Difference between LLP and Partnership Firm. Difference between LLP and company 4. Incorporation of LLP, Partners and their relations, Liability of LLP and Partners (Section 27). Financial Disclosure by LLP, Contributions (Section 32), Assignments and Transfer of Partnership Rights (Section 42) Conversation to LLP (Section 55), Winding-up and dissolution (Section 63 & 64)	09
September	3.The Sale of Goods Act, 1930 1. Formation of the contract of sale , Concept and Essentials. Sale and agreement to sale. 2. Goods – Concept and kinds ,Conditions and Warranties 3. Transfer of ownership and delivery of goods 4. Unpaid seller and his rights and Remedial Measures.	14
October	4.Arbitration and Conciliation: 1. Concept of Arbitration & Conciliation. 2. Definition & Essentials of Arbitration Agreement. Power and Duties of Arbitration. Conciliation proceeding. (Provisions of Arbitration & Conciliation Act,1996 in nutshell with Amendment of 2021 to be covered.)	05
November	Exam/Vacation	

Y.D. Gaikwad
Signature of Teacher
(Y.D. Gaikwad)

B. Bhakare
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

Principal
Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce

Teaching Plan (Course wise)

Academic Year : 2023 TO 2024

Name of Teacher : *Y. D. Gaitwad* Sem: VI

Class : T.Y.B.Com.

Course code: - 124 (A)

Title of the Paper: Business Regulatory Framework

Lectures allotted: _____

Month	Topic	No. of Lectures
December	5.Negotiable Instruments Act,1881 (14 Lectures) Concept of Negotiable Instruments: Characteristics, Meaning Important relevant definitions under the Act • Definitions, Essentials of promissory note, bill of exchange and cheque. Distinction between these instruments. Crossing of cheques – It's meaning and types. • Holder and holder in due course, Privileges of holder in due course. • Negotiation, endorsement, kinds of endorsement. • Liabilities of parties to negotiable instruments. • Dishonor of N. I., kinds, law relating to notice of dishonor.	14
January	6.E-Contracts (ETransactions/ECommerce.): (06 Lectures • Significance of E-Transactions /E-Commerce. Nature, Formation, Legality. Recognition. (Chapter 4.Sec.11-13 of IT Act,2000 relating to attribution, acknowledgement, dispatch of E-Records) • Digital Signatures –Meaning & functions, Digital Signature, certificates [Sections 35-39] • Legal issues involved in E-Contracts and personal data protection (Sec.43 A)	06
February	7.The Consumer Protection Act,2019 (14 Lectures The Consumer Protection Act, 2019 • Salient features of the C.P. Act,2019 • Definitions-Consumer, Complainant, Services, Defect & Deficiency, Complainant, unfair trade practice, restrictive trade practice, unfair contract. • Consumer Protection Councils. • Procedure to file complaint & Procedure to deal with complaint in commissions & Reliefs available to consumer.(Sec.39) • Consumer Disputes Redressal Commissions. (Composition, Jurisdiction, Powers and Functions.)	14
March	8.Intellectual Property Rights (14 Lectures) Intellectual Property Rights : (IPRs) • Meaning & importance of IPRs, International efforts in protection of IPR: WIPO (Objectives & activities) & TRIPS Agreement: Objectives • Definition and conceptual understanding of following IPRs under the relevant Indian current statutes. • Patent: Definition & concept, Rights & obligation of Patentee, its term. • Copyright: Characteristics & subject matter of copyright, Author & his Rights, term. • Trademark: Characteristics, functions, illustrations, various marks, term, internet domain name- Rights of trademark holder. • Design: Importance, characteristics, Rights of design holder. • Geographical Indications, Confidential Information & Trade Secrets, Traditional knowledge—Meaning & scope of these IPRs	14
April	Revision & Exams	
May	Exam/Vacation	

Y. D. Gaitwad
Signature of Teacher
(*Y. D. Gaitwad*)

A. Phakare
M.A.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]
Principal
Arts, Comm. & Sci. College, Dindori
Tal Dindori, Dist. Nashik

Department of Commerce

Teaching Plan (Course wise)

Academic Year : 2023 TO 2024

Semester- V

Name of Teacher :

Class : T.Y.B.Com.

Course Code – 353

Title of the Paper: International Economics-I Lectures allotted:

Month	Topic	No. of Lectures
June	Admission + Introduction of syllabus	
July	International Economics 1.1 Meaning and Scope of International Economics 1.2 Importance of International Economics 1.3 Inter-regional Trade and International Trade 1.4 Role of International Trade in Economic Development 1.5 Trade Problems Facing LDC's	10
August	Theories of International Trade 2.1 Theory of Absolute Cost Advantage 2.2 Theory of Comparative Cost Advantage 2.3 Theory of Factor Endowment (Heckscher-Ohlin) 2.4 Leontief Paradox. 2.5 Recent Development in Theories- 2.5.1 New Trade Theory (Zeala- Harrison) 2.5.2 Product Life Cycle Theory (Vernon)	14
September	Trade Policy 3.1 Free Trade Policy – Meaning, Arguments for and Against 3.2 Protection Policy – Meaning, Arguments for and Against 3.3 Tools of Protection: Meaning and Types 3.3.1 Tariffs 3.3.2 Quotas 3.4 Dumping: Concept and its Effects	12
October	Terms of Trade 4.1 Meaning and Importance of Terms of Trade 4.2 Types of Terms of Trade A) Gross Barter Terms of Trade B) Net Barter Terms of Trade C) Income Terms of Trade D) Single Factorial Terms of Trade 4.3 Factors affecting Terms of Trade 4.4 Causes of Unfavourable Terms of Trade to Developing Countries	12
November	Exam/Vacation	

Signature of Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Department of Commerce
Teaching Plan (Course wise)
Academic Year : 2023 TO 2024

Sem: VI

Name of Teacher :

Class : T.Y.B.Com.

Course code: - 363

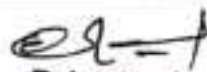
Title of the Paper: International Economics II

Lectures allotted: _____

Month	Topic	No. of Lectures
December	Balance of Payment 1.1 Concept of Balance of Trade and Balance of Payments 1.2 Balance of Payment on Current Account and Capital Account 1.3 Causes of Disequilibrium in Balance of Payment 1.4 Measures to Correct Disequilibrium in Balance of Payment 1.5 Convertibility of Rupee on Current and Capital Account.	10
January	Foreign Exchange 2.1 Foreign Exchange Market 2.1.1 Meaning 2.1.2 Functions 2.1.3 Structure 2.1.4 Euro Dollar Market 2.2. Foreign Exchange Rate 2.2.1 Meaning of Foreign Exchange Rate 2.2.2 Fixed and Flexible Exchange Rate- Merits and Demerits 2.2.3 Determination of Foreign Exchange Rate: Purchasing Power Parity Theory.	14
February	International Factor Mobility 3.1 Labor Migration- Meaning, Causes and Effects 3.2 Brain Drain- Concept, Causes and Effects 3.3 Types of Foreign Capital 3.3.1 Foreign Direct Investment 3.3.2 Foreign Institutional Investments 3.4 Problems of Foreign Capital 3.5 Role of Multinational Corporations (MNC's)	12
March	International Economic Institutions and Regional Cooperation 4.1 World Trade Organization (WTO): Objectives and Functions 4.2 International Monetary Fund (IMF): Organization and Functions 4.3 World Bank: Objectives and Functions 4.4 South Asian Association for Regional Cooperation (SAARC): Objectives and Functions 4.5 BRICS- Introduction and Function	12
April	Revision & Exams	
May	Exam/Vacation	

Signature of Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

M. V. P. Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

Class: M.COM-I-


SEM-I

Paper Code-101

Subject -Management Accounting

Subject Teacher - S.B. Tofal

Month	Topic	Lecture
June	Admission process	
JULY	1. Limitations of conventional Financial Accounting 2. Emergence of Management Accounting and Cost Accounting 3. Advantages of Management Accounting and Cost Accounting 4. Distinction between Management Accounting and Cost Accounting 5. Management Accounting as a decision making tool	08
AUGUST	1. Marginal Costing and Cost-Volume Profit (CVP) Analysis, Key Factors 2. Decision Making through Managerial Cost Accounting (Make or Buy Decision) Purchasing and Leasing 3. Techniques and Managerial Cost Accounting 4. Standardization of Accounting System a. Fixed and Variable Cost Analysis b. Application of Fixed and Variable Cost Analysis technique in decision making process	14
September	1. Budget Manual 2. Budget Committee and Budgetary Control 3. Preparation of Budget 4. Master Budget 5. Purchase and Sales Budgets 6. Fixed and Flexible Budget 7. Cash Budget	14
October	1. Concept and definition of working capital, 2. Determination of Working capital, Assessment of Working 3. Capital needs - Study of components of working capital such as cash management 4. Accounts receivable management and inventory management	12


Signature of
Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

M. V. P. Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

Class: M.COM-I-

SEM-I

Paper Code-102

Subject Teacher - *smt. B.T. Thakare*

Subject- Strategic Management

Month	Topic	Lecture
June	Admission process	
JULY	Strategy - Concept and its evolution Strategic Management Characteristics , dimensions and Approaches to strategic Decision Making Strategic Management Process Components of Strategic Management Model – Policies , Role of Top Management Strategic implications of Social and Ethical Issues	12
AUGUST	Organizational Goals, Mission and Social Responsibility Analysis of Business Environment Internal analysis for Strategic Advantage – Strategic Planning – meaning, steps, alternatives, advantages and Disadvantages. Designing an effective Strategic Plan	12
SEPTEMBER	Generating Strategic Alternatives for Stability, Growth and Sustainable Strategies Evaluation of Strategic Alternatives for developing Product portfolio Models and selection of Suitable Corporate Strategy Implementation issues Planning and allocation of resources Organizational Structures – factors affecting the choice , Degree of Flexibility and Autonomy	12
OCTOBER	Knowledge and Formulation of Functional Strategy for Marketing Environment Sustainability CSR (Corporate Social Responsibility) Human Resource Finance Logistics Evaluation of Strategic Performance – Criteria and Problems Concept of Corporate Restructuring ,Business Process Reengineering , Benchmarking , TQM and Six Sigma Chankyaniti - A Case study approach	12

B.T. Thakare
Signature of
Teacher

B.T. Thakare
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]
Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

M. V. P. Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

Class: M.COM-I-


SEM-I

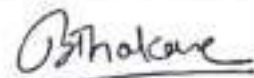
Paper Code-115

Subject- Legal Framework of Banking

Subject Teacher - Prof R-A. Indrekar

Month	Topic	Lecture
JULY	Banking Regulation Act 1949- Provisions relating to- Definition of bank (Sec. 5B and 5C). Business of Banking Companies (Sec.6). Restrictions on business of banking companies (Sec.8, 19 and 20). Capital Structure(Sec.12), Powers of the RBI (Sec.21, 22and 36 to 36AD), Applicability of the Act to Cooperative Banks (Sec.56), amendments of BRA1949 up to 2012, Banking Regulation (Amendment) Bill 2017	12
AUGUST	The Negotiable Instrument Act 1881 - Provisions relating to: Definition of negotiable Instrument (Sec- 13), Promissory note (Sec -4), Bill of exchange (Sec - 5), and Cheque (Sec -6), Comparative Study of Negotiable Instruments Parties to negotiable instrument (Section -7), Holder (Sec -8), Holder in due course (Sec -9), Payment in due course (Sec -10), Negotiation (Sec -14), Endorsement (Sec -15), Dishonour of Negotiable Instruments (Sec -91-92), Noting and Protest (Sec -99-104-A), Penalties in case of dishonour of certain cheques for insufficiency of funds in the account (Sec. 138 to 147), Negotiable Instruments (Amendment and Miscellaneous Provisions) Act, 2002: Electronic Cheques/Truncated Cheques Negotiable Instruments (Amendment) Act, 2018- Empowers the Appellate Court to order payment pending the appeal against conviction (Sec.148)	12
September	A. The Reserve Bank of India Act, 1934 Provisions relating to: Incorporation, Capital management and Business (Sec 3 to 19), Central Banking functions ((Sec -20 to 45),Regulatory and Supervisory Collection and furnishing of credit information (45 A to 45 G) ,Penalties (Sec 58 B to 58 -G), RBI Act (As Amended By Finance Act 2018)- Monetary Policy Committee (Sec.45 ZA to 45 ZO) B. RBI and Regulation of Digital Financial Services in India, 2012 to 2016.	12
October	Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 Provisions relating to: Preliminary (Section 1 and 2) Regulation of securitisation and reconstruction of financial assets and financial institutions (Section 3 to 12 A) Enforcement of security interest (Section 13 to 19) Central registry (Section 20 to 26) Offences and penalties (Section 27 to 30) Miscellaneous (Section 31 to 41) Relevant amendments between 2004 and 2008 and Amendments in SARFAESI Act in 2016: (Taking possession over collateral: Audit and inspection)	12


Signature of
Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

M V P Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

Class: M.COM-I- SEM-I

Paper Code-116

Subject -Central Banking

Subject Teacher - Prof. V. D. Gaikwad

Month	Topic	Lecture
June	Admission process	
JULY	Changing Role and Need of Central Banking Origin and evolution of Central banking Role of Central Bank in emerging Economies Need and Rationale of Central Bank. Autonomy of Central Banks Evolution of Reserve Bank of India (R.B.I.)	08
AUGUST	Functions and Regulations of Reserve Bank of India 2 I. Functions of RBIA. The Reserve Bank as currency authority: Issue of currency notes, Asset banking for note- issue, Distribution of currency, Currency chests, Recent developments in currency management. B. The Reserve Bank as banker to Government: Maintenance of Government accounts, Banker to the Central Government and the State governments, Management of public debt C. RBI as a Banker's Bank: Controller of Credit, Lender of Last Resort D. RBI as a Custodian/Manager of Foreign Reserves E. Promotional Functions of RBI 2 II. Regulation and Supervision of Reserve Bank over Commercial banks. Regulation and supervision over commercial banks: Licensing of banks, Opening of new banks, Branch Licensing, Foreign banks, Cash reserves and liquid assets, Prudential norms, Capital and reserves, Control over methods of operation, New Banking Licensing Policy	14
SEPTEMBER	Para banking activities Control over management, Annual accounts and audit, Subsidiaries of commercial banks, *Credit Information Bureau of India Ltd. (CIBIL) Bank Assurance, Portfolio Management Services, Pension Fund Managers, Mutual Fund Business, Underwriting of Bonds of PSUs, Investment in Venture Capital Funds etc.	14
OCTOBER	Non Banking Financial Companies (NBFCs) Meaning and types of NBFCs Role of NBFCs Problems of NBFC Measures for supervision over NBFCs. Revised Regulatory framework for NBFCs	12

V. D. Gaikwad
Signature of
Teacher

H. O. D.
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal: Dindori, Dist. Nashik

Principal
Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

M V P Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan - 2023 - 2024

DEPARTMENT OF COMMERCE


Class: M.COM-I- SEM-II

Paper Code-201

Subject- Financial Analysis & Control

Subject Teacher - Prof. R. A. Indrekar

Month	Topic	Lecture
	SEM - II	
DECEMBER	Meaning of financial analysis and control, importance, advantages limitations & uses	10
JANUARY	Meaning,, importance, advantages, limitations, uses, Problems on Intra & Inter Company Comparison	10
FEBRUARY	Meaning,, importance, advantages limitations, uses, Problems on Cash flow and fund flow statements	14
MARCH	Meaning,, importance, advantages, limitations, uses, Problems on Ratio analysis and Trend analysis	14


Signature of
Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

M. V. P. Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

Class: M.COM-I- SEM-II

Paper Code-202

Subject - Industrial Economics

Subject Teacher - *smt. B.T. Thakare*

	SEM - II	Lecture
DECEMBER	1.1 Meaning, Nature, Scope, Need and Significance of Industrial Economics 1.2 Industrial Combinations- causes, mergers and amalgamations, industrial monopoly- control of monopolies 1.3 Sellers' Concentration, Economies of Scale 1.4 Product Pricing – theories and evidence	10
JANUARY	2.1 Factors Affecting Location of Industries 2.2 Theories of Industrial Location- Alfred Weber's theory, Sargent Florence Theory 2.3 Industrial Imbalance –Need for balanced regional industrial development- Causes and Measures of Industrial imbalance 2.4 Regional Industrial Imbalance in India – Extent and Government Policy Measures for Balanced Regional Industrial Development	10
FEBRUARY	3.1 Industrial Productivity and Efficiency- Meaning, Norm, Tools and measurement of Industrial Productivity and Efficiency 3.2 Factors Affecting Industrial Productivity and Efficiency 3.3 Industrial Productivity in India 3.4 Causes of Low Industrial Productivity 3.5 Remedial measures by the government to improve industrial productivity 3.6 Size of Firm- Determinants of Size of Firm 3.7 Optimum Size of Firm- Meaning and its Determinants	14
MARCH	4.1 Meaning, Scope, Importance of Industrial Finance 4.2. Sources of Industrial Finance- private, public and cooperative sector, shares, debentures, bonds, deposits, loans etc. 4.3. Foreign Capital- need, government's policy, direct investment, foreign institutional investment, 4.4 Form of Foreign Capital : Euro issues, GDR, ADR, External commercial borrowings 4.5 Industrial policy : Trends in Industrial Growth since 1991 4.6 Performance and Problems of Micro, Small, Medium Enterprises	14

B. Thakare
Signature of
Teacher

B. Thakare
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

B. Thakare
Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

M. V. P. Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

Class: M.COM-I-


SEM-II

Paper Code-215

Subject - Banking Law and Practices

Subject Teacher - S. B. Topalk

June	Admission process	Lecture
DECEMBER	Introduction to Prevention of Money Laundering Act, 2002 :- 16 Provisions relating to: Preliminary (Section 1 and 2), Offence of money laundering (Section 3 and 4), Attachment, adjudication and confiscation (Section 5 and 11), Obligation of banking companies, financial institutions and intermediaries (Section 12 and 15) Summons, searches and seizures (Section 16 and 24) The RBI guidelines regarding prevention of money laundering, The Prevention of Money Laundering (Amendment) Act, 2012	12
JANUARY	The Foreign Exchange Management Act, 1999 Provisions relating to: Preliminary (Sec 1-2), Regulation and management of foreign exchange (Sec 3 to 9) Authorized person (Section 10 to 12) Contravention and penalties (Section 13 to 15) Adjudication and appeal (Sections 16 to 21 and sections 34-35) Directorate of enforcement (section 36 to 38).	10
FEBRUARY	Asset - Liability Management :- 12 Definition of assets and liabilities, Asset liability mismatches on the grounds of locations, maturity, return and currency Risks while managing the assets and liabilities: Liquidity risk, Interest rate risk, Pre-mature withdrawal and pre-payment risk, Price Risk, Foreign exchange and sector based risk, Strategies to manage these risks, RBI guidelines for asset and liability management, Management of loan portfolio with special reference to Non Performing Assets (NPAs): Definition of NPA, Income Recognition and Asset Classification Norms (IRAC Norms), Reasons for rising NPAs, Strategic approach in reduction of Non Performing Assets, Management of investment Portfolio- Regulatory aspects, Overview of Basel I, II, and III	12
MARCH	Hi-tech banking and Mergers and Acquisition in banking sector and Banking Ombudsman Scheme 2006:- 12 A. Hi-tech banking and Mergers and Acquisition in banking sector: Role and uses of Technology upgradation- Impact of Technology on Banks- Protecting the confidentiality and secrecy of data, Meaning of Merger and Acquisition: Recent cases of mergers and acquisition in Indian Banking sector, Consolidation of Banks, Impact of mergers amongst Public Sector Banks B. Banking Ombudsman Scheme 2006:- I. Role of Banking Ombudsman: Grounds of Complaint, Procedure for Filing Complaint; Power to Call for Information, Settlement of Complaint by Agreement, Award II. The Banking Codes and Standards Board of India : Customer Service , Grievances Redressal Mechanism	14


Signature of
Teacher


H.O.D.
Department of Commerce
Arts, Commerce & Science College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Commerce & Science College, Dindori,
Tal. Dindori, Dist. Nashik

M. V. P. Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

Class: M.COM-I- SEM-II

Paper Code-216

Subject - Monetary Policy

Subject Teacher - Prof. Y. D. Gaikwad.

Month	Topic	LECTURE
June	Admission process	
DECEMBER	Monetary Policy and Macro-economic environment management: 12 Objectives of monetary policy: Price stability, Generation of employment, Exchange Rate Stability, Balanced growth etc., conflict between objectives: Growth v/s Inflation.	12
JANUARY	RBI's Monetary Policy Committee and the Instruments: A. Formation of Monetary Policy Committee: Purpose, Functions, Constitution and Decision Making: B. Fiscal Policy v/s Monetary Policy C. Instruments of monetary policy -: Mechanism and Effectiveness of the instruments like- Bank Rate, Cash Reserve Ratio, Statutory Liquidity Ratio, Repo Rate, Reverse Repo Rate, Marginal Standing Facilities Rate	12
FEBRUARY	RBI's Monetary Policy: A. A review of monetary policy of the Reserve Bank of India in the last five Years – B. Recent policy changes announced by the R.B.I.	12
MARCH	Reserve Bank of India and Financial Inclusion 14 A. Meaning of financial literacy and importance of financial literacy B. Meaning of financial inclusion and importance of financial inclusion C. Role of RBI in Financial Inclusion D. R.B.I. and Rural credit: Priority Sector Advances, Role of NABARD E. Microfinance: Meaning of microfinance, functions of microfinance, progress of microfinance.	14

Y. D. Gaikwad

Signature of
Teacher

B. Thakare

H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]

Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

M. V. P. Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

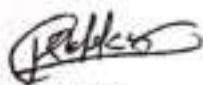
Class: M.COM-II- SEM-III

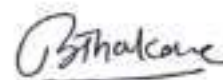
Paper Code- 301

SUBJECT- BUSINESS FINANCE

Subject Teacher - Prof. R. A. Indrekar

Month	Topic	
JUNE	Admission process SEM - II	
July	Business Finance 1.1 Meaning, objectives, scope and importance 1.2 Time Value of Money: Need, Importance, Future value, Present value through discounted cash flow technique	10
August	Business Finance 1.1 Meaning, objectives, scope and importance 1.2 Time Value of Money: Need, Importance, Future value, Present value through discounted cash flow technique	12
September	Corporate Securities and Sources of Long term Finance: 3.1 Ownership securities - equity shares: characteristics, advantage and disadvantages, preference shares: characteristics, advantage and disadvantages, Companies Act (Amendment) 2013 3.2 Creditor's securities- debentures: characteristics, classification, procedure of issuing debentures and Bonds. 3.3 Company Deposit 3.4 The dividend decision: Background of dividend policy, Theories of dividend, Trend in dividend distribution in India, Measures of dividend policy, dividend yield and dividend Payout	14
October	Short Term Finance and Working Capital Management 4.1 Characteristics of short term finance – short term needs, 4.2 sources of short term finance, role of working capital, best management practices of working capital 4.3 Financing of working capital – trade creditors, bank credit, bank financing of account receivables, working capital - advantages and disadvantages.	12


Signature of
Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

M. V. P. Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

Class: M.COM-II- SEM-III

Paper Code- 302

SUBJECT - RESEARCH METHODOLOGY FOR BUSINESS

Subject Teacher - *Smt. B.T. Thakare*

Month	Topic	Lecture
June	Admission process	
July	Introduction. Definition, Objectives, Significance & Types of Research, Criteria of research, Features of a Good Research, Steps in Scientific Research Process, Research Methods versus Methodology Ethics and Modern practices in Research: Ethical Issues in Research – Plagiarism, Role of Computer in Research. Application of Statistical software-. Introduction to SPSS	12
August	Research Problem: Defining the Research Problem, Techniques involved in Defining Research Problem Review of Literature Hypotheses: Meaning, Definition & Types of Hypothesis, Formulation of the Hypotheses, Methods of testing Hypothesis Research Design: Meaning, Nature & Classification of Research Design, Need for Research Design, Phases/Steps in Research Design Sampling: Meaning & definition of Sampling, Key terms in Sampling, Types of Sampling: Probability & Non-probability, Sampling Errors	12
September	Primary Data: Methods of Data Collection, Merits & Demerits Secondary Data: Internal & External Sources of Data Collection Factors influencing choice of method of data collection Designing of a questionnaire – Meaning, types of questionnaire, Stages in questionnaire designing, Essentials of a good questionnaire ,Schedule Measurement & Scaling: Meaning & Types of Measurement Scale, Classification of Scales Processing of Data: Editing, Coding, Classification & Tabulation. Analysis & Interpretation of Data: Types of Analysis- Univariate, Bivariate and Multivariate Analysis of Data	12
October	Research Report: Importance of Report Writing, Types of Research Reports, Structure or Layout of Research Report Mode of Citation & Bibliography: Author, Date, System, Footnote or Endnote System, Use of Notes. Position of Notes, Citing for the first time, Subsequent Citing, List of Abbreviation used in Citation, Mode of preparing a Bibliography, Classification of Entries, Bibliography Entries compared with Footnotes, Examples of Bibliography Entries	12

B. Thakare
Signature of
Teacher

B. Thakare
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

B. Thakare
Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

M. V. P. Samal's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

Class: M.COM-II- SEM-III

Paper Code-315

Subject - Foreign Exchange

Subject Teacher - *S.B. Topale*

Month	Topic	Lecture
June	Admission process	
July	Foreign Exchange Market: 1.1 Meaning of foreign exchange 1.2 Features of foreign exchange market. 1.3 Participants of foreign exchange market. 1.4 Spot market: features 1.5 Forward market: features 1.6 Forward market Hedging 1.7 Swap rates 1.8 Currency futures 1.9 Currency Options 1.10 Risk in Foreign Exchange Ma	10
August	Foreign Exchange Market in India: 2.1 Structure and Growth of Indian foreign Exchange Market 2.2 Foreign Exchange Management Act, 2000: Origin & Scope 2.3 Authorized money changers and Authorized Dealers in Foreign Exchange. 2.4 Dealing Rooms – Concept & Importance 2.5 Types of Accounts: of Non-Resident Indians 2.6 Meaning of Non-Resident 2.7 Non-Resident (External) Account (NRE) 2.8 Non-Resident (Ordinary) Account (NRO) 2.9 Foreign currency (Non-Resident) Account (FC NR) 2.10 Resident Foreign Currency Account (RFC) 2.11 Non-Resident Non-Repatriable Account (NRNR) 2.12 Role of Reserve Bank of India in Foreign Exchange Market. 2.13 Factors Influencing foreign exchange rate 2.14 Trade in major world currencies	16
September	Financing of Foreign Trade: 3.1 Objectives of Foreign Trade Documentation. 3.2 Documents: <ul style="list-style-type: none"> • Letter to Credit (L/C) • Parties to L/C; operation of L/C • Types of L/C: Revocable & Irrevocable • Transferable, Back to back credits • Revolving L/C • Anticipatory L/C • Draft, Types of draft. 	12

M. V. P. Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

	<ul style="list-style-type: none">• Mate's Receipt, Bill of lading, Invoice, Insurance policy,• Certificate of origin, consular's invoice, bill of exchange	
October	<p>Methods of Financing Foreign Trade:</p> <p>4.1 Bank Credit –</p> <ul style="list-style-type: none">• Pre-shipment credit• Post-shipment credit• Medium-term credit• Credit under duty draw back scheme• Export-Import Bank of India (EXIM Bank): Objectives, Functions, Performance and Role,• Export Credit Guarantee Corporation (ECGC) of India,• Financing of Agro Export and documentations and finance and insurance required for it.	10


Signature of
Teacher


H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

M. V. P. Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

Class: M.COM-II- SEM-III

Paper Code-316

Subject - International Finance

Subject Teacher - *Prof. Y. D. Gaikwad.*

Month	Topic	Lecture
June	Admission process	
July	International Banking: 1.1 International Banking Reasons For International Banking, Types of International Banking offices: Correspondent Bank Foreign Offices Subsidiary and Affiliate Banks Offshore banking Centers, 1.2 Money Transfer Mechanism: Forex division of banks, Pay pal, Swift, Western union money transfer, KYC norms. 1.3 Role of RBI in controlling and supervision of foreign banking: promotion of Indian banks to work in aboard. 1.4 International Money Market: Euro-markets- Development of Euro-dollar Market. Instruments - Euro Notes, Euro commercial Paper, Mediumterm Euro Notes.	12
August	International Debt and Equity Markets: 2.1 International Debt Market Instruments: Procedure for Issue of Foreign Bonds, Euro Bond, Global Bonds Convertible Bonds, Floating rate Notes International Equity Market Instruments: 2.2 Procedure for Issue of –American Depository Receipts (ADR), Global Depository Receipts (GDR), External Commercial Borrowing (ECB).	12
September	New Exchange Rate Regime: 3.1 Floating Rate System: Independent Float and Managed Float. 3.2 Currency Pegging: Pegging to single Currency; Pegging to basket of Currencies 'Pegging to SDRS (Special Drawing Rights); Crawling Peg. Convertible and Non-Convertible Currency.	14
October	International Financial Institutions 4.1 Origin, Objectives, Structure and Operations of: A) Bank for International Settlements (BIS) B) International Monetary Fund (IMF) C) World Bank Group: International Bank for Reconstruction and Development (IBRD); International Finance Corporation (IFC); D) BRICS bank: role, progress, and its futur	10

Y. D. Gaikwad
Signature of
Teacher

B. Thakare
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]
Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

M. V. P. Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

Class: M.COM-II- SEM-IV

Paper Code-401

Subject - Capital Market and Financial Services

Subject Teacher - *T. Indolekar R. A*

Month	Topic	Lecture
	SEM - IV	
DECEMBER	Capital market: 1.1 Meaning, Functions, Structure, Characteristics of Capital Market 1.2 Participants of capital market - Capital market instruments, Equity share, Preferences shares, Debenture, Bonds, 1.3 Innovative debt instruments: Junk bonds, Naked bonds, Deep discount bonds, Forward contracts, Futures contract - Options contract, 1.4 Trends in capital market in India.	10
JANUARY	Stock Market 2.1 Stock exchange: organization-membership-governing body - Bombay stock exchange and National Stock Exchange: functions, trading volumes, 2.2 Over the Counter Exchange of India (OTCEI): Progress and Functions. 2.3 Primary market – Functions of primary market - issue mechanism- Procedure of IPO, Price Band, Participants, Prospectus, 2.4 Listing of Securitas: procedure, annual return filing to stock exchange by share listed companies 2.5 Secondary market : Objectives, functions of secondary markets, stock broking, e-broking, depository system-functions and benefits stock market trading, Index, SENSEX, NIFTY, Intraday Trading, Delivery Trading, -Derivatives trading	12
FEBRUARY	Financial Services 3.1 Merchant banking and underwriting, collecting bankers : meaning, functions, and services rendered, 3.2 Mutual funds: Meaning, functions-Types-Open and closed ended funds-income funds balanced fund, growth fund-index fund, Portfolio management: meaning and services 3.3 Credit rating: meaning and need, various credit rating agencies in India, Foreign institutional investment (FII), Foreign Direct Investment (FDI), Hedge funds, Offshore funds.	14
MARCH	Securities and Exchange Board of India (SEBI) 4.1 Background, Establishment, functions, powers, achievements and Regulatory aspects, recent changes & emerging trends. 4.2 Investors education and redressal mechanism by SEBI 4.3 SEBI approved Financial adviser: Role and Functions	12

[Signature]
Signature of
Teacher

[Signature]
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]
Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

M. V. P. Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

Class: M.COM-II- SEM-IV

Paper Code-402

Subject - Industrial Economic Environment

Subject Teacher - *S.B. Topale*

Month	Topic	Lecture
	SEM - IV	
DECEMBER	1.1 Industry: Meaning and Classification 1.2 Economic Environment : Meaning and Definitions 1.3 Importance of Economic Environment 1.4 Factors Affecting Economic Environment 1.5 Role of Economic Environment in Industrial Development	10
JANUARY	2.1 Role of Industries in Economic Development of India 2.2 Industrial Growth Pattern Since 8th Plan 2.3 Public Sector industries –Role, Problems and Present Situation 2.4 Small Scale and Cottage Industries – Meaning, Role and Problems 2.5 Multinational Corporations and Indian Economy- Progress and Problems 2.6 Industrial Imbalance: Causes and Measures	14
FEBRUARY	3.1. Meaning of Industrial Policy 3.2 Brief Outline of Industrial Policies : 1948, 1956, MRTP Act 1969, 1980 3.3 Industrial Policy of 1991 – Features and Impact 3.4 Special Economic Zone- Progress and Problems 3.5 Liberalization, Privatization and Globalization – Meaning, and Nature 3.6 Liberalization, Privatization and Globalization: Arguments for and Against 3.7 Impact of Globalization on Indian Industry	12
MARCH	4.1 Importance of Major Industries in India 4.2 Iron and Steel Industry: Progress and Problems 4.3 Cotton Textile Industry : Progress and Problems 4.4 Sugar Industry : Progress and Problems 4.5 Cement Industry : Progress and Problems 4.6 Service Industry: Information Technology Industry and Tourism Industry –Progress and Problems	12

S.B. Topale
Signature of
Teacher

B. Thakare
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]
Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

M. V. P. Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan – 2023 - 2024

DEPARTMENT OF COMMERCE

Class: M.COM-II- SEM-IV

Paper Code-415

Subject - Recent Advances in Banking and Finance

Subject Teacher - Prof. Y. D. Gaikwad.

Month	Topic	Lecture
	SEM - IV	
DECEMBER	Recent Developments in Banking: 1.1 Financial inclusion: Concept, Benefits, RBI guidelines, Economic Growth and financial inclusion, constraints. 1.2 Regulation with respect to management of NPAs and Maintenance of Capital adequacy norms. Bad assets management (Bad banks or companies). 1.3 Basel Norms: III and IV. 1.4 Micro Finance Institutions: role, prospectus and containers. 1.5 Customer service management: Customer education and Customer Relationship Management. Customers meet, Provisions of Consumer Protection Act. 1.6 The Banking Ombudsman Scheme, 2006 Concept of CAMELS rating in banks.	12
JANUARY	Technological Developments in Banks: Delivery channels 2.1 Core Banking, 2.2 Tele banking, 2.3 Mobile banking, 2.4 ATMs, 2.5 Internet Banking. 2.6 Electronic Funds Transfer: (BCS credit-debit, SWIFT, RTGS, and NEFT)	12
FEBRUARY	Recent Developments in Money Market: 3.1 Role and functions: Call/ Notice / Term policy, Treasury Bills, Commercial paper and Certificate of Deposits. 3.2 Collateralized borrowing and lending obligations. (CBLD) 3.3 Money Market Mutual Fund. (Repos) Repurchase obligations (Market Repo & Repo with RBI) 3.4 Money market derivative and 3.5 Money market debt funds	12
MARCH	Recent Developments in Capital Market: 4.1 Recent reforms in the capital market with reference to primary market : Book building, Reverse book building mechanism (75%-100%), Green Shoe option, Online IPOs., Grading & IPO's 4.2 Secondary Market : organization, Regulation and functions of stock exchanges, listing and trading of securities, the BSE, the NSE, OTCEI, and the interconnected stock exchanges of India. The working of these stock exchanges using network. 4.3 Changing trends in foreign institutional investments (FII) Introduction of Depositories and Custodian Demat service, Options and futures trading in equity derivatives market, regulation by SEBI.	12

Y. D. Gaikwad
Signature of
Teacher

H. O. D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

M. V. P. Samaj's

Arts, Commerce & Science College Dindori

Teaching Plan (Year 2023-24)

Department : ECONOMICS

Name of the Teacher- PROF .S.W.ZOTING

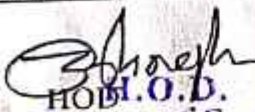
Class: F.Y.B.Com

Title of paper: Business Economics (Micro) Paper Code:
113

Revised syllabi (2019 Pattern) F.Y. B. Com. (CBCS) Credits -3

SEMESTER -I

Month	Topic	Term I & II		
		Theory	Practical	Total
June	Admission process			
July	1.Introduction and Basic Concepts 1.1 Meaning, Nature, Scope and Importance of Business Economics 1.2 Concept of Micro and Macro Economics 1.3 Tools for Economic Analysis- Functional Relationship, Schedules, Graphs and Equations 1.4 Basic Concepts: Household, Consumer, Firm, Plant and Industry 1.5 Goals of Firms- Economic and Non Economic	12		12
August	2.Consumer Behavior 1.1 Utility: Concept and Types 2.2 Cardinal Approach: Law of Diminishing Marginal Utility and Law of Equi Marginal Utility 2.3 Consumer Surplus: Concept and Measurement 2.4 Ordinal Approach: Indifference curve Analysis- Concept, Characteristics, Consumer Equilibrium	10		10
September	3.Demand and Supply Analysis 3.1 Concept of Demand 3.2 Determinants of Demand 3.3 Law of Demand 3.4 Elasticity of Demand 3.4.1 Price Elasticity of Demand - Meaning, Types, Measurement, Uses and Significance 3.4.2 Income Elasticity of Demand-Meaning and Types 3.4.3 Cross Elasticity of Demand-Meaning and Types 3.5 Supply : Concept, Determinants and Law of Supply 3.6 Equilibrium of Demand and Supply for Price Determination	10		20
October	4. Production Analysis 4.1 Concept of Production Function 4.2 Total, Average and Marginal Production 4.3 Law of Variable Proportions 4.4 Law of Returns to Scale 4.5 Economies and Diseconomies of Scale Internal and External	10		10
November	SEMESTER I EXAM	06		16


H.O.D.
Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


PRINCIPAL
MVP Samaj's Arts Commerce & Science College
Dindori (Nashik)

M. V. P. Samaj's

Arts, Commerce & Science College Dindori

Teaching Plan (Year 2023-24)

Department : ECONOMICS

Name of the Teacher- PROF .S.W.ZOTING

Class: F.Y.B.Com Title of paper: Business Economics (Micro) Paper Code: 113

Revised syllabi (2019 Pattern) F.Y. B. Com. (CBCS) Credits -3

Semester-II paper code-123

November	1. Cost and Revenue 1.1 Concepts and Types of Cost- Economic Cost and Accounting Cost, Private Cost and Social Cost, Actual Cost and Opportunity Cost, Explicit Cost and Implicit Cost, Incremental Cost and Sunk Cost, Fixed Cost and Variable Cost 1.2 Relation between Total Cost, Average Cost and Marginal Cost 1.3 Cost Curves in Short run and Long run 1.4 Concept of Total Revenue, Average Revenue and Marginal Revenue	06		16
December	2. Pricing Under Perfect Market Conditions 2.1 Pure Competition: Meaning and Features 2.2 Features of Perfect Competition 2.3 Price Determination in Perfect Competition 2.4 Equilibrium of Firm and Industry in Short Run and Long Run	08		08
January	3 Pricing Under Imperfect Market Conditions 1.1 Meaning of Imperfect Competition 1.2 Monopoly: Features and Equilibrium, Price Discrimination 3.3 Monopolistic Competition- Features and Equilibrium. 3.4 Oligopoly: Concept and Features 3.5 Duopoly: Concept and Features 3.6 Comparison of Perfect and Imperfect Competition	20		20
February	4. Factor Pricing 4.1 Marginal Productivity Theory of Distribution 4.2 Rent- Meaning, Ricardian Theory of Rent, Modern Theory of Rent, Concept of Quasi Rent 4.3 Wages 4.3.1 Meaning and Types of Wages a) Minimum Wages b) Money Wages c) Real Wages d) Subsistence Wages e) Fair Wages	10		10
March	4.3.2 Backward Bending Supply Curve of Labour 4.3.3 Role of Collective Bargaining in Wage Determination 4.4 Interest-Meaning, Loanable Fund Theory, Liquidity Preference Theory 4.5 Profit- Meaning, Risk and Uncertainty Theory of Profit, Dynamic Theory of Profit, Innovation Theory of Profit	10		20
April	Annual Examination			

HOD

Principal

M. V. P. Samaj's

Arts, Commerce & Science College Dindori

Teaching Plan (Year 2023-24)

Department : ECONOMICS

Name of the Teacher- PROF .S.W.ZOTING

Class: S.Y.B.Com Title of paper: Business Economics (Micro)

Revised syllabi (2019 Pattern) (CBCS) Credits -3

Semester-III

Month	Topic	Term I & II		
		Theory	Practical	Total
July		12		12
August	UNIT.1 Basic Concepts of macro Economics 1.1 Meaning of Macro Economics 1.2 Nature and Scope of Macro Economics 1.3 Significance and limitations of Macro Economics 1.4 Difference between Micro and Macro Economics	12		12
September	UNIT.2 National Income 2.1 Meaning & Importance of National Income 2.2 Concept - a) Gross National Product (GNP) b) Net National Product (NNP) c) Income at Factor cost or National Income at Factor Prices d) Per Capita Income e) Personal Income (PI) f) Disposable Income (DI) 2.3 Measurement of National Income - Circular Flow of Income-Two sector model 2.4 Difficulties in Measurement of National Income	12		12
October	UNIT.3 Theories of Output and Employment 3.1 Classical Theories of Employment - Says, Pigou, Fisher 3.2 Keynesian Criticism on Classical Theories of Employment 3.3 Keynesian Theory of Employment	12		12
November	UNIT.4. Consumption & Investment 4.1 Meaning of Consumption Function 4.2 Average & Marginal Propensity to Consume 4.3 Psychological Law of Consumption 4.4 Factors Influencing Consumption Function 4.5 Saving - Concept & Function 4.6 Investment - Meaning & Types 4.7 Investment Multiplier - Concept & Limitations 4.8 Principle of Acceleration - Concept	06		06

M. V. P. Samaj's
Arts, Commerce & Science College Dindori

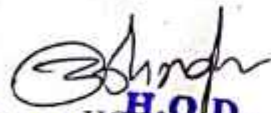
Teaching Plan (Year 2023-24)

Department : ECONOMICS

Name of the Teacher- PROF .S.W.ZOTING

Class: S.Y.B.Com Title of paper: Business Economics (Micro)
Revised syllabi (2019 Pattern) (CBCS) Credits -3
Semester-IV

December	UNIT.1 Money 1.1 Meaning and functions of Money 1.2 Demand for Money → Classical and Keynesian Approach 1.3 Supply of Money a) Role of Central Bank – Credit Control- Quantitative and Qualitative b) Reserve Bank of India's New Money Measures 1.4 Role of Commercial Banks – Process of Multiple Credit Creation and its limitations	06		12
January	UNIT.2 Inflation and Deflation 1.1 Inflation and Deflation – Meaning, Causes and effects 1.2 Demand Pull and cost Push inflation 1.3 Inflationary Gap 1.4 Philips Curve – Supply side Economics 1.5 Stagflation	12		12
February	UNIT 3 Trade Cycle – 3.1 Meaning, Definition and features of Trade Cycle 3.2 Phases of Trade Cycle 3.3 Policy for control of Trade Cycle – Monetary and Fiscal Measures	12		12
March	UNIT.4 Public Finance 4.1 Meaning, Nature and Scope of Public Finance 4.2 Principle of Maximum Social advantage-Dr. Dalton's Approach 4.3 Public Revenue and Expenditure 4.4 Types of Taxation 8.5 Principles of Taxation 4.6 Effects of Taxation 4.7 Causes of increasing Public Expenditure	12		12
April	Annual Examination			


H.O.D.
 Department of Economics
 Arts, Comm. & Sci. College, Dindori,
 Tal. Dindori, Dist. Nashik


 Principal
PRINCIPAL
 MVP Samaj's Arts Commerce & Science College
 Dindori (Nashik)

M. V. P. Samaj's

Arts, Commerce & Science College Dindori

Teaching Plan (Year 2023-24)

Department : ECONOMICS

Name of the Teacher- PROF .S.W.ZOTING


PROF .S.W.ZOTING

Class: T.Y.B.COM. (2019 Pattern)

Title of paper – INTERNATIONAL ECONOMICS

Month	Topic	Term I & II		
		Theory	Practical	Total
June				
July	1.Introduction 1.1 International Economics- meaning, Scope and Importance 1.2 Inter-regional and International trade 1.3 Importance of International trade 1.4 Major Issues of Development in India	12		12
August	2. Theories of International Trade 2.1 Theory of absolute cost advantage and comparative cost advantage 2.2 Heckscher – Ohlin theory 2.3 Leontif paradox, Rybczynski theorem, Inter-Industry trade.	12		12
September	3.Gains from Trade 3.1 Measurement of gains, static and Dynamic gains 3.2 Terms of trade – Importance, type and determinates 3.3 Causes of trade unfavourable terms of trade to developing countries	12		12
October	4.Balance of Payment 4.1 Balance of trade and Balance of Payment concepts and Components 4.2 Equilibrium and disequilibrium in balance of payments causes and consequences 4.3 Measures to correct deficit in the balance of payment	12		12
November	TRAM END EXAM			

December	5. Trade policy and Exchange Rate 5.1 Free trade policy- case for and against 5.2 Protection Policy ----- case for and against 5.3 Type of tariff and quotas 5.4 Exchange rate- Fixed and flexible	12		12
January	6. India's Foreign Trade and Policy 6.1 Growth of India's foreign trade 6.2. Changes in the composition and direction of foreign trade since 2000-2001 6.3 Foreign policy 2015-2020 6.4 India and WTO	12		12
February	7. Export Promotion measures 7.1 Export Promotion – contribution of SEZ 7.2 Role of multinational corporation in India 7.3 FEMA provisions and Impact 7.4 Convertibility of Indian rupee	12		12
March	8. Regional and International Co-operation 8.1 South Asian Association for Regional Co-operation 8.2 Brazil, Russia, India China and South Africa 8.3 European Economic Community	12		12
April	ANNUAL EXAM			


H.O.D.
Department of Economics
 Arts, Comm. & Sci. College, Dindori,
 Tal. Dindori, Dist. Nashik


PRINCIPAL
 MVP Samaj Pratishthan Commerce & Science College
 Dindori (Nashik)

MVP'S

ARTS COMMERCE AND SCIENCE COLLEGE, DINDORI

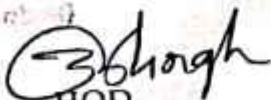
Teaching Plan (Year 2023-24)

Department : ECONOMICS Name of the Teacher- S.R.Shelar

Class: F.Y.B.A. Subject: Economics.

G-1 Indian Economic Environment

Sr. No.	Month	Syllabus (Topics) to be completed as per University circular	No of lectures prescribed
1	july/	1.1 Meaning, Factors affecting Economic Environment Economic, Political, Technological, Social & Cultural 1.2 Challenges to Indian Economy: Natural Resources, Energy Resources, Education, Health, Environment 1.3 Comparison of Indian Economy with the World Economy Population, Agriculture, Industry and Service Sector Problems.	(12)
2	july/ August	Agricultural Environment 16 2.1 Role of Agriculture In Indian Economy 2.2 Challenges to Indian Agriculture-Productivity, Rural Credit, Marketing, Rural Entrepreneurship 08 Recent Trends in Indian Agriculture: Cropping pattern, Technology, Crop Insurance, Water Management, AgriBusiness	(12)
3	August/ sep	Industrial Environment 16 3.1 Role of Industry in Indian Economic Development 3.2 Industrial Policy Resolution, 1991- Liberalization, Privatization and Globalization (LPG) 3.3 Challenges to Indian Industry-Labour & Employment, Regional Imbalance, Finance, Technology 03 3.4 Micro, Small and Medium Enterprises (MSME)- Definition & Role 3.5 Recent trends in Indian Industry- Indian Multinationals & New Policies	(12)
4	Sept/ oct	Industrial Environment 16 3.1 Role of Industry in Indian Economic Development 3.2 Industrial Policy Resolution, 1991- Liberalization, Privatization and Globalization (LPG) 3.3 Challenges to Indian Industry-Labour & Employment, Regional Imbalance, Finance, Technology 03 3.4 Micro, Small and Medium Enterprises (MSME)- Definition & Role 3.5 Recent trends in Indian Industry- Indian Multinationals & New Policies	(12)


H.O.D.
Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


PRINCIPAL
MVP Sarda's Arts Commerce & Science College
Dindori (Nashik)

December	5. Approaches to Economic Development 5.1 Big Push Theory 5.2 Balanced Growth 5.3 Imbalanced Growth	10		
January	6. Foreign Capital and Development 6.1 Meaning & Role of Foreign Capital in Economic Development 6.2 Problems of Foreign Capital 6.3 Private Foreign Investment- Types & Role 6.4 Public Foreign Investment-Types 6.5 Foreign Aid- Tied and Untied	14		
February	7 Macro Economic Policy 7.1 Monetary Policy- Objectives, Instruments and Limitations 7.2 Fiscal Policy- Objectives, Instruments and Limitations 7.3 Fiscal Policy in Cyclical Fluctuations Employment	12		
March	8. Economic Planning 8.1 Meaning & Definition 8.2 Need of Planning 8.3 Objective of Economic Planning- Economic, Social and Political 8.4 Inclusive Growth Approach & 11 th five year plan 8.5 National Institution for Transforming India Aayog (NITI AYOG)	12		
April	ANNUAL EXAM			

Bhargh
HOD, D.

Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]

PRINCIPAL

MVP Samaj's Arts Commerce & Science College
Dindori (Nashik)

MVP'S

ARTS, COMMERCE AND SCIENCE COLLEGE, DINDORI

Teaching Plan (Year 2023-24)

Department : ECONOMICS

Name of the Teacher-S.R.Shelar

Class: F.Y.B.A. Subject: Economics.

G-1 Indian Economic Environment

Sr. No.	Month	Syllabus (Topics) to be completed as per University circular	No of lectures prescribed
1	DEC/JAN	Service Sector Environment 12 1.1 Role and Growth of Service Sector in Indian Economy 1.2 Challenges to Indian Service sector- Business-based & Knowledge-based Sector, Education sector, Health sector, Insurance, Tourism, Banking 1.3 Recent Trends in Indian Service Sector- Digital Economy, E-Commerce, E- Finance	(12)
2	JAN /FEB	Banking Environment 18 2.1 Banking- Definition, Functions, Changing Structure of Banking in India- New Private Banks, Small Banks, Payment Banks 2.2 Bank Accounts- Types, Procedure and Operation of Accounts 2.3 Recent Trends in Indian Banking Environment- E-Banking, E-Wallets, Bank Mergers and Amalgamations	(12)
3	FEB /MARCH	Overview of Indian economy 18 3.1 Challenges of Indian Economy- Poverty, Employment, Inequality, Informal Sector 3.2 Policy Measures (Two-Three recent Programmes)- Poverty Alleviation Programmes; Employment Generation Programmes; Agriculture Development Programmes, Skill Development Programmes ...	(12)


H.O.D.

Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik



PRINCIPAL

MVP Samaj's Arts Commerce & Science College
Dindori (Nashik)

M. V. P. Samaj's

Arts, Commerce & Science College Dindori

Teaching Plan (Year 2023-24)

Department : ECONOMICS

Name of the Teacher- PROF S.W.ZOTING

Class: S.Y.B.A.

Title of paper: Macro Economics (S-II) SEMESTER- III

Month	Topic	Term I & II		
		Theor y	Practic al	Tota l
June				
July	1. Introduction 1.1 Meaning, Nature ,Scope, Importance & Limitations of Macro Economics 1.2 Difference Between Micro & Macro Economics	08		08
August	2. National Income 2.1 Concept—National Income Gross National Product, Net National Product, Per Capital Income, Disposable Income 2.2 Importance of National Income 2.3 Methods of National Income Measurement 2.4 Difficulties in Measurement of National Income 2.5 Circular Flow of National Income	14		14
September	3. Theory of Employment 3.1 Say's Law of Market 3.2 Classical Theory of Employment 3.3 Criticism by Keynes on Classical Theory 3.4 Keynesian Theory of Employment	12		12
October	4. Consumption & Investment 4.1 Meaning of Consumption Function 4.2 Average & Marginal Propensity to Consume 4.3 Psychological Law of Consumption 4.4 Factors Influencing Consumption Function 4.5 Saving—Concept & Function 4.6 Investment—Meaning & Types	14		14

H.O.D.
Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

December	5. Budget 5.1 Meaning, nature and objectives of Budget 5.2 Types of Budget – Revenue, Capital, Surplus, Deficit and Balance Budget 5.3 Preparation of Indian Central Budget 5.4 Gender Budget	12		
January	6. Deficit Financing 6.1 Meaning, Objectives 6.2 Need, Process and Causes 6.3 Trends in India Deficit finance since 2001 6.4 Effects of Deficit Financing	12		
February	7. Centre-State Financial Relationship 7.1 Constitutional Provisions 7.2 Role and Working of finance Commission 7.3 Recommendation of 13th and 14th finance Commission 7.4 Centre- State Conflic	12		
March	8. Fiscal Policy 8.1 Meaning, Role and Objectives of Fiscal Policy 8.2 Review of Indian Fiscal Policy since 2001 8.3 Fiscal Policy in developing economy 8.4 Limitations of Fiscal policy	12		
April	ANNUAL EXAM			


H.O.D.
Department of Economics
 Arts, Com & Sci. College, Dindori,
 Tal. Dindori, Dist. Nashik


PRINCIPAL
 MVP Samaj's Arts Commerce & Science College
 Dindori (Nashik)

MVP'S

ARTS, COMMERCE AND SCIENCE COLLEGE, DINDORI

Teaching Plan (Year 2023-24)

Department : ECONOMICS

Name of the Teacher- S.R.Shelar

Class: SYBA(S1) –MICRO ECONOMICS

SEMESTER- III

Month	Topic	Term I & II		
		Theory	Practical	Total
June				
July	1. Introduction 1.1 Micro Economy –Meaning, Nature ,Scope, Importance & Limitations 1.2 basic Economics problems 1.3 Tools of Economics Analysis 1.4 Variable----Dependent & Independent Variable – Exogenous & Endogenous	10		10
August	2. Demand Analysis 2.1 Utility Meaning, Concept & Assumptions 2.2 Cardinal Utility—Law of Diminishing Marginal Utility 2.3 Ordinal Utility—Indifference Curve –Concept & Properties ,Consumer Equilibrium 2.4 Elasticity of demand	18		18
September	3. Supply Analysis 3.1 Meaning, Concept & Determinates 3.2 Law of Supply 3.3 Elasticity of Supply	08		08
October	4. Theory of Production 4.1 Production Function 4.2 The law of Variable Proportion 4.3 Law of return to Scale 4.4 Revenue Concepts -----Total, Average & Marginal	12		12


H.O.D.

Department of Economics
s, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

PRINCIPAL
MVP Samaj's Arts Commerce & Science College
Dindori (Nashik)

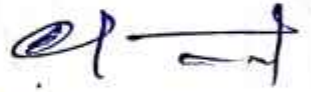
	Revenue 4.5 Cost Concepts ---- Fixed & Variable Cost Opportunity Cost, Average Marginal & Total			
November	SEMESTER EXAM			

Signature of Teacher

HOD.
H.O.D.

Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

Principal



PRINCIPAL

MVP Samaj's Arts Commerce & Science College
Dindori (Nashik)

M. V. P. Samaj's

Arts, Commerce & Science College Dindori

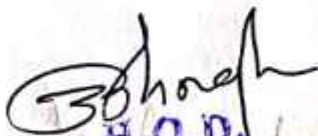
Teaching Plan (Year 2023-24)

Class: S.Y.B.A.

Title of paper: Macro Economics (S-II)

SEMESTER

December	1. Value of Money 1.1 Money & Definition 1.2 Quantity Theory of Money 1.3 Cash Balance Approach	12		12
January	2. Inflation and Deflation 2.1 Inflation—Meaning & Causes 2.2 Demand Pull & Cost Push Inflation 2.3 Effects of Inflation 2.4 Measures to control Inflation 2.5 Deflation – Meaning, Causes & Consequence	12		12
February	3. Business Cycles 3.1 Meaning & Features of Business Cycle 3.2 Phases of Business Cycle 3.3 Causes & Effects of Business Cycle 3.4 Control of Business Cycle—Monetary & Fiscal Control	12		12
March	4. Macroeconomics Objectivities & Policies 4.1 Macroeconomics Objectivities 4.2 Monetary Policy—Meaning & Definition, Instruments, Advantages & Limitations 4.3 Fiscal Policy -- Meaning & Definition, Instruments, Advantages	12		12
April	SEMESTER EXAM			



H.O.D.

Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik



PRINCIPAL

M.V.P. Samaj's Arts Commerce & Science College
Dindori (Nashik)

MVP'S

ARTS, COMMERCE AND SCIENCE COLLEGE, DINDORI

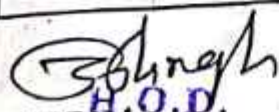
Teaching Plan (Year 2023-24)

Department : ECONOMICS :

Name of the Teacher- S.R.Shelar

Class: SYBA(S1) –MICRO ECONOMICS
SEMESTER- IV

December	1. Market Structure 1.1 Meaning & Classification 1.2 Perfect Competition : Concept , Characteristics. Price determination in short run & long run, equilibrium of the firm & Industry 1.3 Monopoly-- Concept , Characteristics, short run & long run equilibrium Price determination	14		
January	2. Monopolistic Competition : Concept , Characteristics, short run & long run, equilibrium, Selling Cost---Concept	06		20
February	3. Factor Pricing 3.1 The Marginal Productivity Theory of Distribution 3.2 Rent : Ricardian Theory of Rent , Modern Theory of Rent, Quasi Rent 3.3 Wages : Modern Theory of Wages, Collective Bargaining Supply Curve of Labour 3.4 Interest : Loanable Funds Theory - Keynesian Liquidity Preference Theory 3.5 Profit : Risk & Uncertainty Theory Innovation Theory	20		20
March	4. Welfare Economics 4.1 Definition & Meaning 4.2 Social Welfare Function 4.3 Pigovian Welfare Economics 4.4 Thoughts of Amartya Sen on Welfare Economics	07		07
April	SEMESTER EXAM			


H.O.D.
Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


PRINCIPAL
MVP. Sama's Arts Commerce & Science College
Dindori (Nashik)

December	5. Trade policy and Exchange Rate 5.1 Free trade policy- case for and against 5.2 Protection Policy ----- case for and against 5.3 Type of tariff and quotas 5.4 Exchange rate- Fixed and flexible	12		12
January	6. India's Foreign Trade and Policy 6.1 Growth of India's foreign trade 6.2 Changes in the composition and direction of foreign trade since 2000-2001 6.3 Foreign policy 2015-2020 6.4 India and WTO	12		12
February	7. Export Promotion measures 7.1 Export Promotion – contribution of SEZ 7.2 Role of multinational corporation in India 7.3 FEMA provisions and Impact 7.4 Convertibility of Indian rupee	12		12
March	8. Regional and International Co-operation 8.1 South Asian Association for Regional Co-operation 8.2 Brazil, Russia, India China and South Africa 8.3 European Economic Community	12		12
April	ANNUAL EXAM			

M. V. P. Samaj's
Arts, Commerce & Science College Dindori

Teaching Plan (Year 2023-24)

Department : ECONOMICS

Name of the Teacher- S.R.Shelar

Class: T.Y.B.A. (2019 Pattern)

Title of paper -(S3) – INTERNATIONAL ECONOMICS

Month	Topic	Term I & II		
		Theory	Practical	Total
June				
July	1.Introduction 1.1 International Economics- meaning, Scope and Importance 1.2 Inter-regional and International trade 1.3 Importance of International trade 1.4 Major Issues of Development in India	12		12
August	2. Theories of International Trade 2.1 Theory of absolute cost advantage and comparative cost advantage 2.2 Heckscher – Ohlin theory 2.3 Leontif paradox, Rybczynski theorem, Inter-Industry trade.	12		12
September	3.Gains from Trade 3.1 Measurement of gains, static and Dynamic gains 3.2 Terms of trade – Importance, type and determinates 3.3 Causes of trade unfavourable terms of trade to developing countries	12		12
October	4.Balance of Payment 4.1 Balance of trade and Balance of Payment concepts and Components 4.2 Equilibrium and disequilibrium in balance of payments causes and consequences 4.3 Measures to correct deficit in the balance of payment	12		12
November	TRAM END EXAM			

MVP'S

ARTS, COMMERCE AND SCIENCE COLLEGE, DINDORI

Teaching Plan (Year 2023 - 24)

Department : ECONOMICS

Name of the Teacher- S.R.Shelar

Class: SYBA(G2) - FINANCIAL SYSTEM (SEMESTER – III)

Month	Topic	Term I & II		
		Theory	Practical	Total
June				
July	1. Evolution Of Modern Banking 1.1 Meaning, And Definition Of Banking 1.2 Banking in Europe, USA And Asia 1.3 Evolution Of Banking in India 1.4 Structure Of Indian Banking System	12		12
August	2. Functions Of Commercial Banks 2.1 Primary Functions: Accepting Deposits, Granting Loans And Advances 2.2 Secondary Functions: Agency Functions, General Utility Functions 2.3 Methods Remittances	12		12
September	3. Principles Of Commercial Banks 3.1 Liquidity, Profitability And Safety: Meaning and Concept 3.2 Multiple Credit Creations: Process and Limitations 3.3 Components of balance sheet of Commercial Banks	12		12
October	4. Operation and Types of Accounts 4.1 Opening and Operating of Deposit Account 4.2 Closure and Transfer of Accounts 4.3 Types of Account Holders: Individual and Institutional 4.4 No Frills Account, Escrow Account	12		12
November	SEMESTER EXAM			



Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik



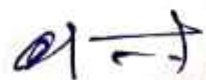
PRINCIPAL

MVP Samaj's Arts Commerce & Science College
Dindori (Nashik)

December	5. Approaches to Economic Development 5.1 Big Push Theory 5.2 Balanced Growth 5.3 Imbalanced Growth	10		
January	6. Foreign Capital and Development 6.1 Meaning & Role of Foreign Capital in Economic Development 6.2 Problems of Foreign Capital 6.3 Private Foreign Investment- Types & Role 6.4 Public Foreign Investment-Types 6.5 Foreign Aid- Tide and Untied	14		
February	7 Macro Economic Polley 7.1 Monetary Policy- Objectives, Instruments and Limitations 7.2 Fiscal Policy- Objectives, Instruments and Limitations 7.3 Fiscal Policy in Cyclical FluctuntionsEmployment	12		
March	8. Economic Planning 8.1 Meaning & Definition 8.2 Need of Planning 8.3 Objective of Economic Planning- Economic, Social and Political 8.4 Inclusive Growth Approach & 11 th five year plan 8.5 National Institution for Transforming India Auyog (NITI AYOOG)	12		
April	ANNUAL EXAM			

Shri


H.O.D.
 Department of Economics
 Arts, Com & Sci. College, Dindori,
 Tal. Dindori, Dist. Nashik



PRINCIPAL
 MVP Samaj's Arts Commerce & Science College
 Dindori (Nashik)

Arts, Commerce & Science College Dindori

Teaching Plan (Year 2023-24)

Department : ECONOMICS

Name of the Teacher- S.R.Shelar

Class: S.Y.B.A.

Title of paper: Basic Concept of Research Methodology(DSE)

SEMESTER III

Month	Name and Contents	Number of Lectures
	Introduction Of Research	10
	Meaning and Definition of Research	
July	Types Of Research i)Basic or Pure or Fundamental Research ii)Applied Research iii)Action Research	
	Importance Of Economics Research	10
August	Research Design	
	Meaning of Research Design	
	Need of Research Design	10
September	Types of Research Design i)Exploratory Design ii)Descriptive Design iii)Experimental Design	
	Concepts of Hypothesis and Importance	
October	Data Collection	10
	Meanings and Definition of Data Collection	
	Primary Data	
	Secondary Data Sources	15
November	SKILL DEVELOPMENT ACTIVITIES Continuous Assessment - (C. A.): To compete any Three Skill Development Activities from the prescribed syllabus, each activity for 05 marks	
SEMESTER- IV		
SEC -2B - Skill Enhancement Course (SEC)-II		
	Data Analysis	


H.O.D.
Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


PRINCIPAL
MMP Samaj's Arts Commerce & Science College
Dindori (Nashik)

December	Meaning and Definition of Data Analysis	8
	Nature And Importance	
	1.3.1 Graphs	
	1.3.2 Tabulations	
	Measures of Central Tendencies	8
	Definition of Mean	
	Definition of Medium	
	Definition of Mode	
January	Meaning of Dispersion Definition -Range, Median Deviation, Quartile Derivation, Standard Derivation	
	Concept of Percentages	
February	Concepts:- i) Frequency Distribution ii) Cumulative Frequency iii) Class Boundaries iv) Midpoint v) Class Width	
	Research Report	14
March	Meanings And Objective of Research Report	
	Concepts Of Case Study	
	Characteristics of Good Research Report Writing	
	Objective of Research Report	
	Types Of Research Report	
April	Concepts of i) Appendices ii) Review Of Literature iii) Bibliography And References iv) Recommendation v) Hypothesis Testing	
SKILL DEVELOPMENT ACTIVITIES	SKILL DEVELOPMENT ACTIVITIES Continuous Assessment - (C. A.): To complete any Three Skill Development Activities from the prescribed syllabus, each activity for 05 marks	15

Arts, Commerce & Science College Dindori

Teaching Plan (Year 2023-24)

Department : ECONOMICS

Name of the Teacher- S.R.Shelar

Class: S.Y.B.A.

Title of paper: Basic Concept of Research Methodology(DSE)

SEMESTER III

Month	Name and Contents	Number of Lectures
	Introduction Of Research	10
	Meaning and Definition of Research	
July	Types Of Research: i)Basic or Pure or Fundamental Research ii)Applied Research iii)Action Research	
	Importance Of Economics Research	
August	Research Design	10
	Meaning of Research Design	
	Need of Research Design	
September	Types of Research Design i)Exploratory Design ii)Descriptive Design iii)Experimental Design	
	Concepts of Hypothesis and Importance	
October	Data Collection	10
	Meanings and Definition of Data Collection	
	Primary Data	
	Secondary Data Sources	
November	SKILL DEVELOPMENT ACTIVITIES Continuous Assessment - (C. A.): To compete any Three Skill Development Activities from the prescribed syllabus, each activity for 05 marks	15
SEMESTER- IV		
SEC -2B - Skill Enhancement Course (SEC)-II		
	Data Analysis	

H.O.D.
Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

PRINCIPAL
M.V. Sama's Arts Commerce & Science College
Dindori (Nashik)
Dindori (Nashik)

M. V. P. Samaj's

Arts, Commerce & Science College Dindori

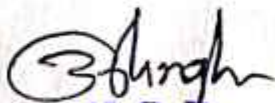
Teaching Plan (Year 2023-24)

Class: S.Y.B.A.

Title of paper: Macro Economics (S-II)

SEMESTER

December	1. Value of Money 1.1 Money & Definition 1.2 Quantity Theory of Money 1.3 Cash Balance Approach	12		12
January	2. Inflation and Deflation 2.1 Inflation—Meaning & Causes 2.2 Demand Pull & Cost Push Inflation 2.3 Effects of Inflation 2.4 Measures to control Inflation 2.5 Deflation – Meaning, Causes & Consequence	12		12
February	3. Business Cycles 3.1 Meaning & Features of Business Cycle 3.2 Phases of Business Cycle 3.3 Causes & Effects of Business Cycle 3.4 Control of Business Cycle—Monetary & Fiscal Control	12		12
March	4. Macroeconomics Objectivities & Policies 4.1 Macroeconomics Objectivities 4.2 Monetary Policy—Meaning & Definition, Instruments, Advantages & Limitations 4.3 Fiscal Policy -- Meaning & Definition, Instruments, Advantages	12		12
April	SEMESTER EXAM			



H.O.D.

Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik



PRINCIPAL

MVP Samaj's Arts Commerce & Science College
Dindori (Nashik)

M. V. P. Samaj's
Arts, Commerce & Science College Dindori

Teaching Plan (Year 2023-24)

Department : ECONOMICS

Name of the Teacher- PROF S.W.ZOTING

Class: T.Y.B.A. (2019 Pattern) Sem -V

Title of paper -(DSE) -

Month	Topic	Term I & II		
		Theory	Practical	Total
June				
July	Nature and Scope of Management 1.2 Characteristics of Management 1.3 Need & Importance of Study of Manag	10		
August	Process of Management 2 Business Planning and Decision Making	12		
September	Nature of Planning 2.2 Steps in Planning Process 2.3 Types of Business Planning 2.4 Study of Planning Process 2.5 Steps in Decisions Making Process 2.6 Factors affecting decision Making	14		
October	Make in India Start-up India Stand up India Mudra Loans Dairy Management Scheme Fruits Management Development Programme Agriculture Products Sell Management	12		
November	Internal EXAM			

SEM-VI

December	Case Study Guest Lecture – Local Entrepreneur – Success Stories / Struggles/ Historical Reviews/ Startups	12		
January	Detailed Study of ANY Business Enterprise (15 marks) under the Guidance of Subject Teacher OR Presentation of a Business Idea	12		
	Presentation with PPT or Poster or Exhibition of	12		

February				
March		12		
April	ANNUAL EXAM			


HOD

H.O.D.
Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik



Principal
PRINCIPAL
MVP Sama's Arts Commerce & Science College
Dindori (Nashik)

4	MARCH	Overview of Indian economy 18 3.1 Challenges of Indian Economy- Poverty, Employment, Inequality, Informal Sector 3.2 Policy Measures (Two-Three recent Programmes)- Poverty Alleviation Programmes; Employment Generation Programmes; Agriculture Development Programmes, Skill Development Programmes ...	(12)
05	APRIL	SEMISTER EXAM	

Shrotri

H.O.D.

Department of Economics
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

PRINCIPAL
MVP Sama's Arts Commerce & Science
Dindori (Nashik)

SIGN OF TEACHER

M. V. P. Samaj's

Arts, Commerce & Science College Dindori

Teaching Plan (Year 2023-24)

Department : ECONOMICS


Name of the Teacher- S.R.Shelar

Class: T.Y.B.A. (2019 Pattern)

Title of paper -(S3) – INTERNATIONAL ECONOMICS

Month	Topic	Term I & II		
		Theory	Practical	Total
June				
July	1.Introduction 1.1 International Economics- meaning, Scope and Importance 1.2 Inter-regional and International trade 1.3 Importance of International trade 1.4 Major Issues of Development in India	12		12
August	2. Theories of International Trade 2.1 Theory of absolute cost advantage and comparative cost advantage 2.2 Heckscher – Ohlin theory 2.3 Leontif paradox, Rybczynski theorem. Inter-Industry trade.	12		12
September	3.Gains from Trade 3.1 Measurement of gains, static and Dynamic gains 3.2 Terms of trade – Importance, type and determinates 3.3 Causes of trade unfavourable terms of trade to developing countries	12		12
October	4.Balance of Payment 4.1 Balance of trade and Balance of Payment concepts and Components 4.2 Equilibrium and disequilibrium in balance of payments causes and consequences 4.3 Measures to correct deficit in the balance of payment	12		12
	TRAM END EXAM			

December	Meaning and Definition of Data Analysis	8
	Nature And Importance	
	1.3.1 Graphs	
	1.3.2 Tabulations	
	Measures of Central Tendencies	8
	Definition of Mean	
	Definition of Medium	
	Definition of Mode	
January	Meaning of Dispersion Definition -Range, Median Deviation, Quartile Derivation, Standard Derivation	
	Concept of Percentages	
February	Concepts:- i) Frequency Distribution ii) Cumulative Frequency iii) Class Boundaries iv) Midpoint v) Class Width	
	Research Report	14
March	Meanings And Objective of Research Report	
	Concepts Of Case Study	
	Characteristics of Good Research Report Writing	
	Objective of Research Report	
	Types Of Research Report	
April	Concepts of i) Appendices ii) Review Of Literature iii) Bibliography And References iv) Recommendation v) Hypothesis Testing	
SKILL DEVELOPMENT ACTIVITIES	SKILL DEVELOPMENT ACTIVITIES Continuous Assessment - (C. A.): To complete any Three Skill Development Activities from the prescribed syllabus, each activity for 05 marks	15


H.O.D.
 Department of Economics
 Arts, Comm. & Sci. College, Dindori,
 Tal. Dindori, Dist. Nashik

PRINCIPAL
 M.V. Samaj's Arts Commerce & Science College
 Dindori (Nashik)

M. V. P. Samaj's

Arts, Commerce & Science College Dindori

Teaching Plan (Year 2023-24)

Department : ECONOMICS

Name of the Teacher- PROF S.W.ZOTING

Class: T.Y.B.A. (2019 Pattern)

Title of paper -(G3) - Economic Development & Planning

Month	Topic	Term I & II		
		Theory	Practical	Total
June				
July	1. Economic Development and Growth 1.1 Meaning of Economic Development and Growth 1.2 Indicators of Economic Growth 1.3 Indicators of Economic Development 1.4 Differences between Economic Development & Growth	10		
August	2. Developing Countries 2.1 Concept- Developed, Developing Countries 2.2 Characteristics of Developing Countries 2.2.1 Economic Characteristics 2.2.2 Demographic Characteristics 2.2.3 Technological Characteristics 2.2.4 Socio - Cultural Characteristics 2.2.5 Other Characteristics	14		
September	3. Constraints on Development Process 3.1 Vicious Circle of Poverty 3.2 Population Explosion 3.3 Low Productivity of Agriculture 3.4 Scarcity of Capital 3.5 Inappropriate Technology 3.6 Socio- Cultural Constraints 3.7 Political and Administrative Constraints 3.8 External Bottleneck	12		
October	4. Theories of Economic Development 4.1 Classical Theories- Adam Smith, Ricardo & Malthus 4.2 Karl Mark's Theory of Economic Development 4.3 Schumpeterian Theory of Economic Development	12		
November	TREM END EXAM			

	4.7 Investment Multiplier—Concept & Limitatons 4.8 Principle of Acceleration--Concept			
Nov	SEMESTER EXAM			

B. Shinde
H.O.D.

Signature of Teacher **Department of Economics** Principal
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

[Signature]

PRINCIPAL
MVP Samaj's Arts Commerce & Science College
Dindori (Nashik)

M. V. P. Samaj's
Arts, Commerce & Science College Dindori
Teaching Plan (Year 2023-24)

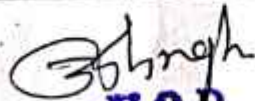
Department : ECONOMICS

Name of the Teacher- PROF S.W.ZOTING

Class: T.Y.B.A. (2019 Pattern)

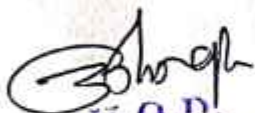
Title of paper -(S4) - Public Finance

Month	Topic	Term I & II		
		Theory	Practical	Total
June				
July	1. Public Finance 1.1 The role of Government in an economy 1.2 Meaning, Nature, Scope and Importance of Public Finance 1.3 Private Finance and Public Finance 1.4 Principle of Maximum Social Advantage- Dr. Dalton	10		
August	2. Public Expenditure 2.1 Meaning and Principle of Public Expenditure 2.2 Classification of Public Expenditure 2.3 Trends of Public Expenditure in India. 2.4 Causes of increase in Public Expenditure 2.5 Effects of Public Expenditure	12		
September	3. Public Revenue 14 3.1 Sources of Public Revenue 3.2 Meaning and Objectives of Taxation 3.3 Principles of taxation- Benefit approach, Ability to pay 3.4 Concepts- Impact of Tax, incidence of Tax, Shifting of Tax and Taxable Capacity 3.5 Indian Tax Structure- Direct and Indirect tax, Progressive, proportional and Regressive-	14		
October	4. Public Debt 4.1 Meaning and types of Public Debt 4.2 Sources of internal and external Public Debt 4.3 Effects of Public Debt 4.4 Methods of repayment	12		
November	TRAM END EXAM			


H.O.D.
Department of T
Arts, Comm. & Sci.
Tal. Dindori, Dist. Nashik.


PRINCIPAL
MVP Samaj's Arts Commerce & Science College
Dindori (Nashik)

December	5. Trade policy and Exchange Rate 5.1 Free trade policy- case for and against 5.2 Protection Policy ----- case for and against 5.3 Type of tariff and quotas 5.4 Exchange rate- Fixed and flexible	12		12
January	6. India's Foreign Trade and Policy 6.1 Growth of India's foreign trade 6.2 Changes in the composition and direction of foreign trade since 2000-2001 6.3 Foreign policy 2015-2020 6.4 India and WTO	12		12
February	7. Export Promotion measures 7.1 Export Promotion – contribution of SEZ 7.2 Role of multinational corporation in India 7.3 FEMA provisions and Impact 7.4 Convertibility of Indian rupee	12		12
March	8. Regional and International Co-operation 8.1 South Asian Association for Regional Co-operation 8.2 Brazil, Russia, India China and South Africa 8.3 European Economic Community	12		12
April	ANNUAL EXAM			


H.O.D.
 Department of Economics
 Arts, Comm. & Sci. College, Dindori,
 Tal. Dindori, Dist. Nashik


PRINCIPAL
 MVP Samaj's Arts Commerce & Science College
 Dindori (Nashik)

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-24

(Term -1)

Name of Faculty: - Mr. G.K. Tadvai

Department: - Geography

Class	Title of Paper	Name of chapters taught upto 15/10/20__	Number of periods used upto 15/10/20__	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
FYBSc	Introduction to Physical Geography-I (Geomorphology)	1 Introduction of Geomorphology 2 The Earth system 3 Plate Tectonics 4 Geomorphic Processes	48	100%	00	00	

Signature of Faculty

H.O.D.
Department of Geography
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Signature of Principal
MVP Samraj's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2018-19

(Term -1)

Name of Faculty: - Mr. S.M. Wagh

Department: - Geography

Class	Title of Paper	Name of chapters taught upto 15/10/20__	Number of periods used upto 15/10/20__	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
FYBSc	Introduction to Physical Geography II (Geography of Atmosphere and Hydrosphere)	1. Introduction to the Atmosphere 2. Insolation 3. Atmospheric Pressure and Wind System 4. Introduction to the Hydrosphere	48	100%	00	00	

Signature of Faculty



H.O.D.

Department of Geography
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik



Signature of Principal
MVP Samai's

Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-24

(Term -I)

Name of Faculty: - Mr.G.K.Tadvi

Department: - Geography

Class	Title of Paper	Name of chapters taught up to 15/10/20 ____	Number of periods used up to 15/10/20 ____	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
FYBSc	Practicals in Physical Geography	1 Maps 2 Map Scales 3 Map Projections 4 Representation Thematic Maps 5 Field Visit	48	100%	00	00	

Signature of Faculty



H.O.D.
Department of Geography
Arts, Comm & Sci. College, Dindori
Tal. Dindori, Dist. Nashik



Signature of Principal

MVP Samaj's

Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik



MVP's

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-24

(Term -I)

Name of Faculty: Mr. S.M. Wagh

Department: - Geography

Class	Title of Paper	Name of chapters taught upto 02/11/2023	Number of periods used upto 02/11/2023	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
FYBA	Physical Geography	Introduction to Physical Geography Lithosphere Atmosphere Hydrosphere	48	100%	NIL	NIL	

Signature of Faculty

Signature of H.O.D.

Department of Geography
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Signature of Principal

MVP Samaj's

Arts, Commerce and Science College, Dindori

Tal. Dindori, Dist. Nashik.

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202
Syllabus Completion Report: Year 2023-24

(Term -I)

Name of Faculty: - Mr. Wagh S. M.

Department: - Geography

Class	Title of Paper	Name of chapters taught up to	Number of periods used up to	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many periods remaining syllabus will be completed	Remark
SYBA	Environment Geography- I	Introduction to Environmental Geography Ecosystem Biodiversity and its conservation Environmental Pollution	48	100%	NIL	NIL	

Signature of Faculty

H.O.D.

Department of Geography
 Arts, Comm. & Sci. College, Dindori
 Tal. Dindori, Dist. Nashik

Signature of Principal

MVP Samai's

Arts, Commerce and Science College, Dindori

Tal. Dindori, Dist. Nashik

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-24

(Term -I)

Name of Faculty: - Mr. G.K Tadv

Department: - Geography

Class	Title of Paper	Name of chapters taught upto 02/11/2023	Number of periods used upto 02/11/2023	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
TYBA	Tourism Geography	Introduction Tourism Geography Determinants of Tourism Development Concept and Classification of Tourism Basic Infrastructure in Tourism	48	100%	NIL	NIL	

Signature of Faculty

H.O.D.

Department of Geography
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Signature in Digital

MVP Samaj's

Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202
Syllabus Completion Report: Year 2023-24 (Term -II)

Name of Faculty: - Mr. G.K. Tadvai

Department: Geography

Class	Title of Paper	Name of chapters taught upto 15/03/20__	Number of periods used upto 15/03/20__	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
FYBSc	Introduction to Human Geography	5 Introduction of Human Geography 6 Human Evolution and Races 7 Man and Environment 8 Economic activities of Man	48	100%	00	00	

Signature of Faculty



H.O.D.
Department of Geography
 Arts, Comm. & Sci. College, Dindori
 Tal. Dindori, Dist. Nashik



Signature of Principal



MVP Samraj's

Arts, Commerce and Science College, Dindori
 Tal. Dindori, Dist. Nashik

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2018-19

(Term -II)

Name of Faculty: - Mr. S. M. Wagh

Department: Geography

Class	Title of Paper	Name of chapters taught upto 15/03/20__	Number of periods used upto 15/03/20__	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
FYBSc	Population and Settlement Geography	5. Introduction 6. Population Dynamic 7. Settlements 8. Classification of Urban Settlements	48	100%	00	00	

Signature of Faculty



H.O.D.
Department of Geography
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik


Signature of Principal
MVP Sarmaj's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202
Syllabus Completion Report: Year 2023-24

(Term -II)

Name of Faculty: - Mr. S.M. Wagh


Department Geography

Class	Title of Paper	Name of chapters taught upto 15/03/20__	Number of periods used upto 15/03/20__	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
FYBSc	Practicals in Human Geography	7 Population Geography Computer application 8. Settlement Geography 9 Agriculture Geography 10 Village survey/ Urban survey/Tour report/	48	100%	00	00	

Signature of Faculty



H.O.D.



Department of Geography
 Arts, Comm. & Sci. College, Dindori
 Tal. Dindori, Dist. Nashik

Signature of Principal



MVP Samaj's
 Arts, Commerce and Science College, Dindori
 Tal. Dindori, Dist. Nashik.

MVP's

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-24

(Term -II)

Name of Faculty: - Mr. S.M. Wagh

Department - Geography

Class	Title of Paper	Name of chapters taught upto	Number of periods used upto	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
FYBA	Human Geography	Introduction to Human Geography Population Settlements Agriculture	48	100%	NIL	NIL	

Signature of Faculty



Sig: **H.O. D.JHOD**



Department of Geography
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik

Signature of Principal



MVP Samaj's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

MVP's

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-24

(Term -II)

Name of Faculty - Mr. Wagh S. M.

Department - Geography

Class	Title of Paper	Name of chapters taught upto 30/03/2024	Number of periods used upto 30/03/2024	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
SYBA	Environment Geography- II	Environmental Disaster Environmental Problems Environmental Planning and Management Environmental Policies	48	100%	NIL	NIL	

Signature of Faculty



H.O.D.

Department of Geography
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik



Signature

MVP Samaj's

Arts, Commerce and Science College-Dindori
Tal. Dindori, Dist. Nashik



Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-24

(Term -II)

Name of Faculty: - Mr. G.K.Tadvi.

Department: - Geography

Class	Title of Paper	Name of chapters taught upto	Number of periods used upto	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
TYBA	Tourism Geography	Role of Accommodation in Tourism Impact of Tourism Planning and Policies of tourism development Case studies of Major Tourist Centers in India	48	100%	NIL	NIL	

Signature of Faculty



H.O.D.

Department of Geography
Arts, Comm. & Sci. College, Dindori
Tal. Dindori, Dist. Nashik



MVP Samojik

Signature of Principal
M.V.P. Samojik
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

Arts, Commerce & Science College, Dindori

Gat No. 836, Umrale Road, Near Government ITI, Dindori Shivar, Tal. Dindori, Dist. Nashik-422 202.
 Affiliated to Savitribai Phule Pune University, Pune ID No. PU/NS/ACS/069/2001

Date:

Detail information regarding online / offline teaching

academic year 2023-24

Faculty Name: smt.Thakare B.T.

sem-I

Department: Commerce

Sr. No.	Class	Subject / Paper	Topics completed	online / Offline teaching facility (ppt/pdf/ google classroom /google meet/ zoom meeet/video)	if online then link details	Total No. of student's class wise and paper wise attended	% Of syllabus completed (Class wise and paper wise)
1.	FYBCOM (Div-A&B)	Financial Accounting-I	1.Accounting concepts .Conventions& Principles 2.Piecemeal Distribution of cash 3.Accounts From Incomplete Records 4.Introduction to Goods and services Tax	Offline	-	132	80%
2.	SYBCOM	Business Management -I	1.Management -Nature & Development of Management 2.Business Planning business Forecasting and Decision Making 3.Organisation & Staffing 4.Direction and Team Work	Offline	-	60	80%
3.	SYBCOM	Marketing Management-I	1.Element of Marketing Management 2.Marketing strategy and consumer Behaviour 3.Marketing Planning 4.Marketing Research	Offline	-	70	80%
4.	TYBCOM	Banking and Finance- II	1.Indian Financial System 2.Indian Money Market 3.Indian Capital Market 4.Foreign Exchange Market	Offline	-		

5.	TYBCOM	Marketing Management- III	<ul style="list-style-type: none"> 1. Introduction to Advertising 2. Appeals and Approaches In Advertisement 3. Economic, Social & Regulatory Aspects of Advertising 4. Brands and Brand Management 	00		60	80%
----	--------	---------------------------	---	----	--	----	-----

Bhaskare
Faculty sign

Bhaskare
H.O.D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

Bhaskare
Principal
Arts, Comm. & Sci. College, Dindgr
Tal. Dindori, Dist. Nashik

Arts, Commerce & Science College, Dindori

Maratha Vidya Prasarak Samaj's

Gat No. 836, Umrnale Road, Near Government ITI, Dindori Shivhar, Tal. Dindori, Dist. Nashik-422 202.
Affiliated to Savitribai Phule Pune University, Pune ID No. PU/NS/ACS/069/2001

Detail information regarding online / offline teaching

academic year 2023-24

Date:

Faculty Name: _prof.R.A.Indrekar

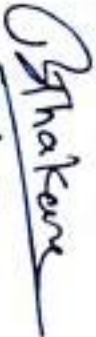
sem-I

Department: Commerce _

Sr. No.	Class	Subject / Paper	Topics completed	online / Offline teaching facility (ppt/pdf/ google classroom /google meet/ zoom meet/video)	if online then link details	Total No. of student's class wise and paper wise attended	% Of syllabus completed (Class wise and paper wise)
1.	FYBCOM (Div- A&B)	Business Mathematics & Statistics- I	1. Interest and Annuity 2. Shares and Mutual Funds 3. Population and Sample 4. Measures of central Tendency and Measures of Dispersion	Offline	-	172	80%
2.	SYBCOM	Business Communicatio n-I	1 Introduction of Business Communication 2. Business Letters 3. Soft skills 4. Resume writing & Job Application letters	Offline	-	72	80%
3.	SYBCOM	Banking And Finance-I	1. Indian Banking Structure 2. Central Banking 3. Private Banking 4. Public Sector Banking	Offline	-	130	80%
4.	TYBCOM	ADVANCED ACCOUNTING	1. Accounting Standards & Financial Reporting 2. Accounting for Capital Restructuring	Offline	-		

3. Final Accounts of Banking Companies
4. Investment Accounting


Faculty sign


Hq. D. D.
Department of Commerce
Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Sci. College, Dindor
Tal. Dindori, Dist. Nashik

Arts, Commerce & Science College, Dindori

Gat No. 836, Umrale Road, Near Government ITI, Dindori Shivar, Tal. Dindori, Dist. Nashik-422 202.
 Affiliated to Savitribai Phule Pune University, Pune ID No. PU/NS/ACS/069/2001

Detail information regarding online / offline teaching

Date:

academic year 2023-24

Faculty Name: Prof.Y.D.Gaikawad

sem-I

Department: Commerce__

Sr. No.	Class	Subject / Paper	Topics completed	online / Offline teaching facility (ppt/pdf/ google classroom /google meet/ zoom meet/video)	if online then link details	Total No. of student's class wise and paper wise attended	% Of syllabus completed (Class wise and paper wise)
1.	FYBCOM (Div- A&B)	Fundamentals of Banking	1.Evolution of Banking 2.Functions of Banking 3.Procedure For Opening And Operating of Deposit Account 4.Methods of Remittance	Offline	-	172	80%
2.	SYBCOM	Corporate Accounting-I	1.Accounting Standards 2.Porfit Prior to Incorporation 3.Company Final Accounts 4.Valuation of Shares	Offline	-	132	80%
3.	TYBCOM	Business Regulatory Framework-I	1.The Indian Contract Act,1872 2.The Indian Partnership Act,1932 3.The sale of Goods Act,1930 4.Arbitration And Conciliation	Offline	-	130	80%
4.	TYBCOM	Banking Law And Practices In India-I	1.Banking Regulation Act,1949 2.Negotiable Instruments Act,1881 3.Insolvency And Bankruptcy Code,2016 4.Banking Ombudsman Scheme,2006	Offline	-	70	80%

YD Gaikwad
Faculty sign

YD Gaikwad
H. No. 111, D. 111

Department of Commerce
Arts, Comm. & Sci. College, Dindori,

Arts, Comm. & Sci. College, Dindori,
Tal. Dindori, Dist. Nashik

Arts, Commerce & Science College, Dindori

Gat No. 836, Umrnale Road, Near Government ITI, Dindori Shilvar, Tal. Dindori, Dist. Nashik-422 20Z.
 Affiliated to Savitribai Phule Pune University, Pune ID No. PU/NS/ACS/069/2001

Date:

Detail information regarding online / offline teaching

academic year 2023-24

Department: Commerce__

Faculty Name: _Prof.S.B.Topale

sem-1

Sr. No.	Class	Subject / Paper	Topics completed	online / Offline teaching facility (ppt/pdf/ google classroom /google meet/ zoom meet/video)	if online then link details	Total No. of student's class wise and paper wise attended	% Of syllabus completed (Class wise and paper wise)
1.	FYBCOM (Div- A&B)	Marketing & Salesmanship	1.Introduction to market and marketing 2.Market Segmentation and Marketing Mix 3.Product Mix and price Mix 4.Place Mix and Promotion Mix	Offline	-	172	80%
2.	SYBCOM	Elements of Company Law-1	1.The companies Act,2013 Introduction and Concept 2.Formation and Incorporation of a company 3.Principal Documents 4.Capital of the Company	Offline	-	130	80%
3.	TYBCOM	Auditing & Taxation	1.Introduction To Principles of Auditing And Audit Process 2.Checking Vouching And Audit Report 3.Company Audit And Tax Audit 4.Audit of Computerized Systems And Forensic Audit	Offline	-	60	80%
4.	TYBCOM	Marketing	1.Market Demand and Sales Forecast	Offline	-		

		Management-II	2. Non-Profit Organization Marketing 3. The Changing Role of The Marketing Organization 4. Symbol Building Strategy				
--	--	---------------	---	--	--	--	--


Faculty sign


Head
H. O. D. Commerce
Arts, Comm. & Soc. College, Dindor,
Tal. Dindori, Dist. Nashik


Principal
Arts, Comm. & Soc. College, Dindor,
Tal. Dindori, Dist. Nashik

4 - 2023-24 नुसार M.COM-I &
COM-1YE
3 पासून
अभिमत
ना परि
नि स्वत

Syllabus Completion Report & Certificate
For the year 2023--2024

I hereby declare that the syllabus of subject allotted to me have been completed within a stipulated period of time with the traditional as well as modern teaching aids. The status is as follows.

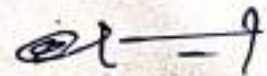
Sr. No.	Class	Subject	I st Term No. of Lectures Conducted	Percentage and Date of Completion	II nd Term No. of Lectures Conducted
1	S.Y.B.Com	Banking & fin -I	48	100% 30/3/2023	48
2	T. Y. B.Com	Marketing Management-II	48	100% 30/3/2023	48
3	T.Y.B.Com	Marketing Management-III	48	100% 30/3/2023	48
4	T.Y.B.com	Business Regulatory Framework - II	48	100% 30/3/2023	48



Prof. K.R.Nathe

Certificate

This is to certify that **Prof. K.R.Nathe (Commerce)**, have completed the syllabus assign to him within the stipulated period of time. To the best of my knowledge, **Prof. K.R.Nathe** has effectively completed the above workload assigned to him by applying ICT based teaching-learning method. He also completed Banking & Fin , Marketing Mgt practical work as per university guidelines.



Principal
Principal
MVP Samaj's
Arts, Commerce and Balance College, Dindori
Tal. Dindori, Dist. Nashik.

Arts, Commerce and Science College Dindori Dist Nashik

Year 2023-24

Syllabus Completion Report

Name of Faculty **Mr. G.S.Somvanshi**

Term II

Department: - Commerce

Class	Title of Paper	Name of Chapters Taught Upto 30/03/2024	Number of Periods used upto 30/03/2024	% of Completed Syllabus	Name of Remaining Chapters to be taught	In how many periods remaining chapters to be completed	Remark
FYBCOM	Business mathematics And Statistics-II	<ol style="list-style-type: none"> 1. Matrices and Determinants 2. Linear Programming 3. Correlation And Regression 4. Index Numbers 	48	100%	Last Topic of last Chapter remaining	4	
SYBCOM	Business Communication-II	<ol style="list-style-type: none"> 1. Report Writing And internal correspondence 2. Recent Trends in Business Communication 3. Types and Drafting Of Business Letters 	48	100%	Last Topic of last Chapter remaining	4	
TYBCOM	Advanced Accounting - II	<ol style="list-style-type: none"> 1. Final Accounts of Co-operative Societies 2. Branch Accounting 3. Recent Trends in Accounting 4. Analysis of Financial Statements 	48	100%	Last Topic of last Chapter remaining	4	
M.COM-I	Financial Analysis And control	<ol style="list-style-type: none"> 1. Analysis and Interpretation of Financial statements 2. Funds Flow Ananlysis 3. Cash Flow Analysis 	60	98%	3 rd Topic of Chapter remaining	10	
M.COM-II	Capital Market & Financial Services	<ol style="list-style-type: none"> 1. Capital market 2. Stock Market 3. Financial Services 	48	100%	3 rd Topic of Chapter remaining	11	



Principal

MVP Samaj's

Commerce and Science College, Dindori

Tel. Dindori, Dist Nashik.

M V P

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -I)

Name of Faculty: -Mr Bagul M M

Department: -Physics

Class	Title of Paper	Name of chapters taught up to	Number of periods used up to	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
F Y B Sc	PHY-111 Mechanics and Properties of Matter	1. Motion 2. Work and Energy 3. Fluid Mechanics 4. Properties of Matter	31/12/2022	36	100%	Nil	100 % completed

Signature of Faculty


Signature of HOD
Dept. of Physics
Arts, Commerce & Science College,
Dindori, Tal. Dindori, Dist. Nashik


Signature of Principal
MVP Samaj's
Arts, Commerce and Science College,
Dindori, Tal. Dindori, Dist. Nashik

MVP

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -I)

Name of Faculty: -Mr M Y Shaha

Department :- Physics

Class	Title of Paper	Name of chapters taught up to 31/12/2022	Number of periods used upto 31/12/2022	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
F Y B Sc	PHY-112 Physics Principles And Applications	1. Physics of atoms 2. Laser and its application 3. Physics of molecules 4. Sources of electromagnetic Waves 5. Application of Electromagnetic Wave.	36	100%	Nil	-	100 % completed

Signature of Faculty



Signature of HOD
Head

Dept. of Physics
Arts, Commerce & Science College,
Dindori, Tal Dindori, Dist. Nashik

Signature of Principal

Principal

MVP Samaj's

Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

M V P

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -I)

Name of Faculty: - Mr M MBagul and Mr M Y Shaha

Department :- Physics

Class	Title of Paper	Name of chapters taught up to 31/12/2022	Number of periods used upto 31/12/2022	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
F Y B Sc	PHY-113 Laboratory 1A	L. 8 Practicals as per syllabus	36	100%	Nil	-	100 % completed

Signature of Faculty



Signature of HOD
Head

Dept. of Physics
Arts, Commerce & Science College,
Dindori, Tal. Dindori, Dist. Nashik



Signature of Principal
Principal

MVP Samaj's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

M V P

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -II)

Name of Faculty: - Mr Bagul M M

Department :- Physics

Class	Title of Paper	Name of chapters taught up to	Number of periods used up to	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many periods remaining syllabus will be completed	Remarks
F Y B Sc	PHY-121 Heat And Thermodynamic s	1. Fundamentals of thermodynamics 2. Applied thermodynamics 3. Heat transfer Mechanics 4. Thermometry	36	100%	Nil	-	100% completed

Signature of Faculty


Signature of HOD
Head
Dept. of Physics
Arts, Commerce & Science College,
Dindori, Tal. Dindori, Dist. Nashik


Signature of Principal
MVP Samraj's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

M V P

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -II)

Name of Faculty: - Mr M Y Shaha

Department :- Physics

Class	Title of Paper	Name of chapters taught up to	Number of periods used upto	Percentage of completed Syllabus,	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
F Y B Sc	PHY-122 Electricity and Magnetism	1. Electrostatics 2. Dielectrics 3. Magnetisation 4. Magnetostatics 5. Magnetics Property of material	upto 13/05/2023	100%	Nil	-	100 % completed

Signature of Faculty



Signature of HOD
Head
Dept. of Physics
Arts, Commerce & Science College,
Dindori, Tal. Dindori, Dist. Nashik



Signature of Principal
Principal
MVP Samej's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

M V P

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -II)

Name of Faculty: - Mr M M Bagul and Mr M Y Shaha

Department :- Physics

Class	Title of Paper	Name of chapters taught up to	Number of periods used upto	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many periods remaining syllabus will be completed	Remark
F Y B Sc	PHY-123 Laboratory 1B	1. 8 Practicals as per syllabus 13/05/2023	13/05/2023	100%	Nil	-	100% completed

Signature of Faculty


Signature of HOD
Dept. of Physics
Arts, Commerce & Science College,
Dindori, Tal Dindori, Dist Nashik


Signature of Principal
MVP Samaj's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

M V P

Syllabus Completion Report: Year 2023-2024

(Term -I)

Department :- Physics

Name of Faculty: - Mr M Y Shaha

Class	Title of Paper	Name of chapters taught up to 31/12/2022	Number of periods used up to 31/12/2022	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
S V B Sc	PHY-231 Mathematical Methods in Physics I	1. Complex Numbers: 2. Partial Differentiation: 3. Vector Algebra and Analysis 4. Differential Equation	36	100%	Nil	-	100 % completed

Signature of Faculty

Signature of HOD
Head
Dept. of Physics
Arts, Commerce & Science College,
Dindori, Tal Dindori, Dist. Nashik

Signature of Principal
Principal
MVP Samaj's
Arts, Commerce and Science College, Dindori
Tal Dindori, Dist. Nashik

M V P

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -I)

Name of Faculty: - Mr M M Bagul

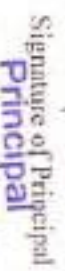
Department :- Physics

Class	Title of Paper	Name of chapters taught up to	Number of periods used up to	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many periods remaining syllabus will be completed	Remark
S V B Sc	PHY-232(B): Instrumentation	1. Fundamental of measurement; 2. Transducers; 3. Measurement of Pressure; 4. Signal Conditioning and Processing	36	100%	Nil	-	100 % completed

Signature of Faculty


Signature of HOD

**Dept. of Physics
Head**
Arts, Commerce & Science College,
Dindori, Tal. Dindori, Dist. Nashik


Signature of Principal

MVP Sarma's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

MVP

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -I)

Name of Faculty: - Miss P J Gare

Department :- Physics

Class	Title of Paper	Name of chapters taught up to	Number of periods used up to	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed.	Remark
S Y B Sc	PHY-233: Physics Laboratory-2A	1. 8 Practical's as per syllabus 31/12/2022	36 to 31/12/2022	100%	Nil	-	100 % completed

Signature of Faculty


Signature of HOD
Head
Dept. of Physics
Arts, Commerce & Science College,
Dindori, Tal. Dindori, Dist. Nashik


Signature of Principal
MVP Samaj's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

M V P

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -II)

Name of Faculty: - Mr M Y Shaha

Department :- Physics

Class	Title of Paper	Name of chapters taught up to	Number of periods used up to	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark	
S Y B Sc	PHV-2A1 Oscillations, Waves and Sound	1. Undamped Free Oscillations; 2. Damped Oscillations; 3. Forced Oscillations; 4. Wave Motion; 5. Sound and Doppler Effect:	13/05/2023	36	100%	Nil	-	100% completed

Signature of Faculty


Signature of HOB
Head
Dept. of Physics
Arts, Commerce & Science College,
Dindori, Tal: Dindori, Dist: Nashik.


Signature of Principal
MVP Samaj's
Arts, Commerce and Science College, Dindori
Tal: Dindori, Dist: Nashik.

MVP

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -II)

Name of Faculty: - Mr M MBagul

Department :- Physics

Class	Title of Paper	Name of chapters taught up to	Number of periods used up to	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
S Y B Sc	PHY-2A2: Optics	1. Geometrical optics and Lens aberrations: 2. Optical Instruments: 3. Interference and Diffraction: 4. Polarization:	36	100%	Nil	-	100 % completed

Signature of Faculty


Signature of HOD

Dept. of Physics
Head
Arts, Commerce & Science College,
Dindori, Tal Dindori, Dist Nashik


Signature of Principal

MVP Samaj's
Arts, Commerce and Science College, Dindori
Tal Dindori, Dist Nashik

M V P

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -II)

Name of Faculty: - Miss P J Gare

Department :- Physics

Class	Title of Paper	Name of chapters taught up to	Number of periods used up to	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
S Y B Sc	PHY-243: Physics Laboratory-2B	1. 8 Practical's as per syllabus 13/05/2023	36 to 13/05/2023	100%	Nil	-	100 % completed

Signature of Faculty


Signature of HOD
Head
Dept. of Physics
Arts, Commerce & Science College,
Dindori, Tal Dindori, Dist Nashik


Signature of Principal
MVP Samaj's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

M V P

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -I)

Name of Faculty: - Miss P J Gare

Department: - Physics

Class	Title of Paper	Name of chapters taught up to 31/12/2022	Number of periods used up to 31/12/2022	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T V B Sc	PH351: Mathematical Methods in Physics- II	1. Curvilinear co-ordinates 2. The Special Theory of Relativity 3. Differential equations 4. Special functions	36	100%	Nil	-	100 % completed

Signature of Faculty


Signature of HOD

Dept. of Physics
Head
Arts, Commerce & Science College,
Dindori, Tal Dindori, Dist. Nashik


Signature of Principal

MVP Samaj's
Arts, Commerce and Science College, Dindori
Tal Dindori, Dist Nashik

MVP

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -I)

Name of Faculty: - Mr M Y Shaha

Department: - Physics

Class	Title of Paper	Name of chapters taught up to	Number of periods used up to	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many periods remaining syllabus will be completed	Remark
TYBSc	PH-352: Classical Electrodynamics	1. Electrostatics: 2. Magnetostatics: 3. Electrodynamics:	36	100%	Nil	-	100% completed

Signature of Faculty


Signature of HOD
Head
Dept. of Physics
Arts, Commerce & Science College
Dindori, Tal. Dindori, Dist. Nashik


Signature of Principal
Principal
MVP Samaj's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

M V P

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -I)

Name of Faculty: -Miss P J Gare

Department: - Physics

Class	Title of Paper	Name of chapters taught up to	Number of periods used up to	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark	
T Y B Sc	PH 353 Classical Mechanics	31/12/2022 1. Mechanics of system of particles 2. Motion in Central Force Field 3. Scattering of particles 4. Langrangian and Hamiltonian formulation 5. Canonical Transformation and Poisson's Bracket	to 31/12/2022	36	100%	Nil	-	100 % completed

Signature of Faculty


Signature of HOD
Head
Dept. of Physics
Arts, Commerce & Science College,
Dindori, Tal. Dindori, Dist. Nashik


Signature of Principal
Principal
MVP Samaj's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

MVP

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -I)

Name of Faculty: -Miss P J Gare

Department: - Physics

Class	Title of Paper	Name of chapters taught up to	Number of periods used up to	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remarks
T Y B Sc	PH354 Atomic and Molecular Physics	1. Atomic structure 2. One and two valence electron systems 3. Two valence electron systems 4. Zeeman Effect 5. X ray spectroscopy 6. Molecular spectroscopy 7. Raman spectroscopy	36	100%	Nil	-	100 % completed

Signature of Faculty


Signature of HOD
Head
Dept. of Physics
Arts, Commerce & Science College,
Dindori, Tal. Dindori, Dist. Nashik


Signature of Principal
MVP Samaj's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

MVP

Acta, Science and Commerce College, Dundur Tal, Naskh-422202

Syllabus Completion Report, Year 2023-2024

(Term I)

Name of Faculty: Dr. M. M. Khan

Department: Physics

Sl. No.	Name of Faculty	Name of department	Number of chapters taught up to	Number of periods used up to	Percentage of completed chapters	Number of chapters remaining to be taught	to how many periods remaining within the syllabus	Remarks
1	Dr. M. M. Khan	Physics	1	10	100%	0	0	100% completed

Signature of Faculty


Dr. M. M. Khan
Faculty of Science
Acta, Science and Commerce College
Dundur Tal, Naskh-422202


Head of Department
Physics
Acta, Science and Commerce College
Dundur Tal, Naskh-422202

M V P
Arts, Science and Commerce College, Dindori, Tal, Nashik-422202
Syllabus Completion Report: Year 2023-2024

(Term -I)

Department: - Physics

Name of Faculty: - Mr M M Bagul

Class	Title of Paper	Name of chapters taught up to 31/12/2022	Number of periods used up to 31/12/2022	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T V B Sc	PH355: Computational Physics	1. Concepts of programming: 2. C Programming 3. Arrays and Pointers in C 4. User Defined Function in C 5. Graphics in C 6. Computational Physics:	36	100%	Nil	-	100 % completed

Signature of Faculty


 Signature of HOD
Head
Dept. of Physics
 Arts, Commerce & Science College,
 Dindori, Tal, Dindori, Dist, Nashik


 Signature of Principal
Principal
MVP Samaj's
 Arts, Commerce and Science College, Dindori
 Tal, Dindori, Dist, Nashik

MVP
Arts, Science and Commerce College, Dindori, Tal. Nashik-422202
Syllabus Completion Report: Year 2023-2024
(Term -I)

Name of Faculty: - Mr M Y Shaha

Department: - Physics

Class	Title of Paper	Name of chapters taught up to 31/12/2022	Number of periods used up to 31/12/2022	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T Y B Sc	PH-356 Elective I (B) Elements of Materials Science	1. Defects in Solids 2. Single Phase Metals 3. Molecular Phases 4. Ceramic Materials 5. Phase Diagrams 6. Introduction to smart materials	36	100%	Nil	-	100 % completed

Signature of Faculty

Signature of HOD
Dept. of Physics
 Arts, Commerce & Science College,
 Dindori, Tal. Dindori, Dist. Nashik

Signature of Principal
MVP Samaj's
 Arts, Commerce and Science College, Dindori
 Tal. Dindori, Dist. Nashik

M V P
Arts, Science and Commerce College, Dindori, Tal. Nashik-422202
Syllabus Completion Report: Year 2023-2024
(Term -I)
Department: - Physics

Name of Faculty: - Mr P J Gare

Class	Title of Paper	Name of chapters taught up to 31/12/2022	Number of periods used up to 31/12/2022	Percentage of completed Syllabus	Name of chapters remaining to be taught	In how many Periods remaining syllabus will be completed	Remark
T Y B Sc	PHY-3510 SEC (I): Energy Studies	1. An Introduction to Energy Sources: 2. Solar thermal Applications: 3. Solar Photovoltaic systems Applications: 4. Biomass and wind energy; 5. Energy storage devices and electrical Vehicles :	36	100%	Nil	-	100 % completed

Signature of Faculty


Head of HOD
Dept. of Physics
 Arts, Commerce & Science College,
 Dindori, Tal. Dindori, Dist. Nashik


Principal
MVP Samaj's
 Arts, Commerce and Science College, Dindori
 Tal. Dindori, Dist. Nashik

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

M V P

Syllabus Completion Report: Year 2023-2024

(Term -I)

Department: - Physics

Name of Faculty: -Dr. D B Patil

Class	Title of Paper	Name of chapters taught up to 31/12/2022	Number of periods used up to 31/12/2022	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T Y B Sc	PHY-3511 SEC (I): Physics Workshop Skill	1. Basic of Measurement: 2. Electronic Voltmeter: 3. Cathode Ray Oscilloscope: 4. Signal Generators and Analysis Instruments: 5. Impedance Bridges and Q-Meters:	36	100%	Nil	-	100 % completed

Signature of Faculty


Head
Dept. of Physics
 Arts, Commerce & Science College,
 Dindori, Tal. Dindori, Dist. Nashik


Principal
MVP Samaj's
 Arts, Commerce and Science College, Dindori
 Tal. Dindori, Dist. Nashik

MVP
Arts, Science and Commerce College, Dindori, Tal. Nashik-422202
Syllabus Completion Report: Year 2023-2024
(Term -I)

Name of Faculty: - Miss P J Gare

Department :- Physics

Signature of Faculty

Dept. of Physics
Head
 Signature of HOD
 Arts, Commerce & Science College,
 Dindori, Tal. Dindori, Dist. Nashik

MVP Samaj's
Principal
 Signature of Principal
 Arts, Commerce and Science College, Dindori
 Tal. Dindori, Dist. Nashik

Class	Title of Paper	Name of chapters taught up to 31/12/2022	Number of periods used up to 31/12/2022	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T Y B Sc	PH357 Laboratory Course I	1. 8 Practical's as per syllabus	36	100%	Nil	-	100% completed

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

M V P

Syllabus Completion Report: Year 2023-2024


(Term -I)


Department :- Physics

Name of Faculty: -Mr M M Bagul

Class	Title of Paper	Name of chapters taught up to 31/12/2022	Number of periods used up to 31/12/2022	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T Y B Sc	PH358: Laboratory Course II	1, 8 Practicals as per syllabus	36	100%	Nil	-	100 % completed

Signature of Faculty


Signature of HOD
Dept. of Physics
Arts, Commerce & Science College,
Dindori, Tal. Dindori, Dist. Nashik


Signature of Principal
MVP Samaj's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

M V P
Arts, Science and Commerce College, Dindori, Tal. Nashik-422202
Syllabus Completion Report: Year 2023-2024
(Term -I)

Name of Faculty: -All teacher

Department :- Physics

Signature of Faculty

Signature of HOD
Dept. of Physics
 Arts, Commerce & Science College,
 Dindori, Tal Dindori, Dist.Nashik

Signature of Principal
MVP Samaj's
 Arts, Commerce and Science College, Dindori
 Tal. Dindori, Dist. Nashik

Class	Title of Paper	Name of chapters taught up to 31/12/2022	Number of periods used up to 31/12/2022	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T V B Sc	PH359 Laboratory Course III Project	project work	36	100%	Nil	-	100 % completed

MVP
Arts, Science and Commerce College, Dindori, Tal. Nashik-422202
Syllabus Completion Report: Year 2023-2024
(Term -II)

Name of Faculty: -Miss P J Gare

Department: - Physics

Class	Title of Paper	Name of chapters taught up to 13/05/2023	Number of periods used up to 13/05/2023	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T Y B Sc	PH361: Solid State Physics	1. The Crystalline State 2. X ray Diffraction and Other Characterization Techniques 3.free Electron and Band Theory of Metals 4. Magnetism	36	100%	Nil	-	100% completed

Signature of Faculty

Signature of HOD
Head
Dept. of Physics
 Arts, Commerce & Science College,
 Dindori, Tal.Dindori, Dist.Nashik

Signature of Principal
Principal
MVP Samaj's
 Arts, Commerce and Science College, Dindori,
 Tal. Dindori, Dist. Nashik

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

M V P

Syllabus Completion Report: Year 2023-2024

(Term -II)

Department: - Physics

Name of Faculty: -M M Bagul

Class	Title of Paper	Name of chapters taught up to 13/05/2023	Number of periods used up to 13/05/2023	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
J V B Sc	PH-362:Quantum Mechanics	1. Origin of Quantum Mechanics; 2. The Schrodinger equation; Characterization Techniques Applications of Schrodinger Steady state equation; 3. Spherically symmetric potentials; 4. Operators in Quantum Mechanics; 5. Operators in Quantum Mechanics;	36	100%	Nil	-	100 % completed

Signature of Faculty

Signature of HOD
Head
Dept. of Physics
Arts, Commerce & Science College,
Dindori, Tal. Dindori, Dist. Nashik

Signature of Principal

MVP Samaj's

Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik

MVP
Arts, Science and Commerce College, Dindori, Tal. Nashik-422202
Syllabus Completion Report: Year 2023-2024
(Term - II)

Name of Faculty: - Mr M Y Shaha

Department: - Physics

Signature of Faculty


 Signature of HOD
Dept. of Physics
 Arts, Commerce & Science College,
 Dindori, Tal. Dindori, Dist. Nashik

Class	Title of Paper	Name of chapters taught up to 13/05/2023	Number of periods used up to 13/05/2023	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T Y B Sc	PH-363: Thermodynamics and Statistical Physics	1. Kinetic Theory of Gases: 2. Maxwell Relations and Application: 3. Elementary Concepts of Statistics: 4. Statistical Distribution of System of Particles: 5. Statistical Ensembles: 6. Quantum Statistics:	36	100%	Nil	-	100 % completed


 Signature of Principal
MVP Samaj's
 Arts, Commerce and Science College, Dindori
 Tal. Dindori, Dist. Nashik

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

M V P

Syllabus Completion Report: Year 2023-2024

(Term -II)

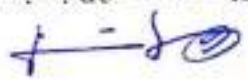
Name of Faculty: - Miss P J Gare

Department: - Physics

Class	Title of Paper	Name of chapters taught up to 13/05/2023	Number of periods used up to 13/05/2023	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T Y B Sc	PH 364 Nuclear Physics	1. Basic Properties of Nucleus 2. Radioactivity 3. Nuclear forces 4. Particle Accelerator and Detectors 5. Nuclear Reactions 6. Nuclear Energy	36	100%	Nil	-	100 % completed

Signature of Faculty


Head of Department
Dept. of Physics
 Arts, Commerce & Science College,
 Dindori, Tal. Dindori, Dist. Nashik


Principal
MVP Samaj's
 Arts, Commerce and Science College, Dindori,
 Tal. Dindori, Dist. Nashik

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

M V P

Syllabus Completion Report: Year 2023-2024

(Term -II)

Name of Faculty: - Miss P J Gare

Department: - Physics

Class	Title of Paper	Name of chapters taught up to 13/05/2023	Number of periods used up to 13/05/2023	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T V B Sc	PH365-Electronics	1. Special Purpose Diodes 2. Transistor amplifier 3. Field Effect Transistor 4. Operational Amplifier 5. Timer (IC555) 6. Regulated Power Supply 7. Combinational Circuits 8. Sequential Logic Circuits	36	100%	Nil	-	100 % completed

Signature of Faculty


 Signature of HOD
Head
Dept. of Physics
 Arts, Commerce & Science College
 Dindori, Tal Dindori, Dist. Nashik


 Signature of Principal
Principal
MVP Samaj's
 Arts, Commerce and Science College, Dindori
 Tal. Dindori, Dist. Nashik.

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

M V P

Syllabus Completion Report: Year 2023-2024

(Term -II)

Name of Faculty: -Mr. M Y Shaha

Department: - Physics

Class	Title of Paper	Name of chapters taught up to	Number of periods used up to 13/05/2023	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T Y B Sc	PH366 Elective II (K): Lasers	1. Introduction to Lasers; 2. Laser Action; 3. Laser Oscillator; 4. Laser Output; 5. Characteristics of Laser; 6. Types of Lasers; 7. Applications of Lasers;	36	100%	Nil	-	100 % completed

Signature of Faculty


 Signature of HOD
Dept. of Physics
 Arts, Commerce & Science College,
 Dindori, Tal. Dindori, Dist. Nashik


 Signature of Principal
MVP Samaj's
 Arts, Commerce and Science College, Dindori,
 Tal. Dindori, Dist. Nashik

M V P
Arts, Science and Commerce College, Dindori, Tal. Nashik-422202
Syllabus Completion Report: Year 2023-2024
(Term -II)

Name of Faculty: -Dr. D B Patil

Department: - Physics

Signature of Faculty

Signature of HOD
Head
Dept. of Physics
 Arts, Commerce & Science College
 Dindori, Tal. Dindori, Dist. Nashik

Signature of Principal
Principal
MVP Samaj's
 Arts, Commerce and Science College, Dindori,
 Tal. Dindori, Dist. Nashik

Class	Title of Paper	Name of chapters taught up to	Number of periods used up to 13/05/2023	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T V B Sc	PHY-3610 SEC (X): Solar PV System; Installation, Repairing and Maintenance	1. Introduction 2. Solar Radiations and Measurement 3. Basics Solar PV Systems	36	100%	Nil	-	100 % completed

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202
Syllabus Completion Report: Year 2023-2024

(Term -II)

Department: - Physics

Name of Faculty: -Mr M M Bagul

M V P

Signature of Faculty

Signature of HOD
Dept. of Physics
 Arts, Commerce & Science College,
 Dindori, Tal. Dindori, Dist. Nashik

Signature of Principal
MVP Samaj's
 Arts, Commerce and Science College, Dindori,
 Tal. Dindori, Dist. Nashik

Class	Title of Paper	Name of chapters taught up to 13/05/2023	Number of periods used up to 13/05/2023	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
TY B Sc	PHY-3611 SEC (AB): Instrumentation for Agriculture	1. Introduction 2. Soil Properties & Sensing 3. Instrumentation in Continuous & Batch process 4. Instrumentation in Irrigation 5. Greenhouse Parameters & Instrumentation	36	100%	Nil	-	100 % completed

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

Syllabus Completion Report: Year 2023-2024

(Term -II)

Department :- Physics

Name of Faculty: - Miss P J Gare

MVP

Class	Title of Paper	Name of chapters taught up to 13/05/2023	Number of periods used up to 13/05/2023	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T Y B Sc	PH367 Laboratory Course I	1. & Practicals as per syllabus	36	100%	Nil	.	100 % completed

Signature of Faculty

Signature of HOD
 Dept. of Physics
 Arts, Commerce & Science College
 Dindori, Tal Dindori, Dist Nashik

Signature of Principal
 MVP Samaj's
 Arts, Commerce and Science College, Dindori

Arts, Science and Commerce College, Dindori, Tal. Nashik-422202

M V P


Syllabus Completion Report: Year 2023-2024
(Term -II)


Name of Faculty: -Mr M M Bagul

Department :- Physics

Class	Title of Paper	Name of chapters taught up to 13/05/2023	Number of periods used up to 13/05/2023	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T V B Sc	PH368: Laboratory Course II	1, 8 Practical's as per syllabus	36	100%	Nil	-	100 % completed

Signature of Faculty


Head of HOD
Dept. of Physics
 Arts, Commerce & Science College
 Dindori, Tal. Nashik


Principal
MVP Samaj's
 Arts, Commerce and Science College, Dindori
 Tal. Nashik, Dist. Nashik

M V P
Arts, Science and Commerce College, Dindori, Tal. Nashik-42202
Syllabus Completion Report: Year 2023-2024 (Term -II)

Name of Faculty: -All teacher

Department :- Physics

Signature of Faculty

Signature of HOD
 Head
 Dept. of Physics
 Arts, Commerce & Science College,
 Dindori, Tal Dindori, Dist.Nashik

Signature of Principal
 Principal
 MVP Samaj's
 Arts, Commerce and Science College, Dindori
 Tal. Dindori, Dist. Nashik

Class	Title of Paper	Name of chapters taught up to 13/05/2023	Number of periods used up to 13/05/2023	Percentage of completed Syllabus	Name of remaining chapters to be taught	In how many Periods remaining syllabus will be completed	Remark
T V B Sc	PH369 Laboratory Course III Project	project work	36	100%	Nil	:	100% completed