P. E. Society's

Modern College of Arts,. Science and Commerce, Ganeshkhind, Pune -16 (Autonomous)

2024-25: NEP 2020 (New): FYBSc (Regular): Group Structure

Level 4.5 : Semester – 1

Vertical		V1		V3	V4		V5	
Group	M1	M2	M3	OE	SEC	AEC 1	VEC 1	IKS(Generic)
A	Fundamentals of	Basic Course in	Mechanics	Know Your	Introduction to	Developing	Value	Foundation
	Chemistry	Algebra	2 Credits (T)	Government	R software	Communicative	Education 1	Course in
	2 Credits (T)	2 Credits (T)	24PHY11101	2 Credits (T)	2 Credits (P)	Competence	2 Credits (T)	Indian
	24CHE11101	24MAT11101		24POL11303	24STA11401	2 Credits (T)	24VEC11501	Knowledge
	Introduction to	Practical based on	Physics			24ENG11506		System
	Practical	Basic Course in	Laboratory 1 A					2 Credits (T)
	Chemistry	Algebra	2 Credits (P)					24IKS11501
	2 Credits (P)	2 Credits (P)	24PHY11102					
	24CHE11102	24MAT11102						
В	Fundamentals of	Descriptive	Mechanics	Know Your	Data Analytics	Developing	Value	Foundation
	Chemistry	Statistics	2 Credits (T)	Government	using Graphs	Communicative	Education 1	Course in
	2 Credits (T)	2 Credits (T)	24PHY11101	2 Credits (T)	2 Credits (P)	Competence	2 Credits (T)	Indian
	24CHE11101	24STA11101		24POL11303	24MAT11403	2 Credits (T)	24VEC11501	Knowledge
	Introduction to	Practical based on	Physics			24ENG11506		System
	Practical	Descriptive	Laboratory 1 A					2 Credits (T)
	Chemistry	Statistics	2 Credits (P)					24IKS11501
	2 Credits (P)	2 Credits (P)	24PHY11102					
	24CHE11102	24STA11102						

P. E. Society's

Modern College of Arts ,. Science and Commerce , Ganeshkhind , Pune -16 (Autonomous)

 $2024\text{-}25: NEP\,2020\,(New): FYBSc\,(Regular): Group Structure: Level 4.5: Semester - 1$

Vertical		V1		V3	V4	V5		
Group	M1	M2	M3	OE	SEC	AEC 1	VEC 1	IKS(Generic)
С	Basic Course in Algebra 2 Credits (T) 24MAT11101	Descriptive Statistics 2 Credits (T) 24STA11101	Mechanics 2 Credits (T) 24PHY11101	Know Your Government 2 Credits (T) 24POL11303	Computer Hardware and Networking 2 Credits (P) 24ELE11401	Developing Communicative Competence 2 Credits (T) 24ENG11506	Value Education 1 2 Credits (T) 24VEC11501	Foundation Course in Indian Knowledge System
	Practical based on Basic Course in Algebra 2 Credits (P) 24MAT11102	Practical based on Descriptive Statistics 2 Credits (P) 24STA11102	Physics Laboratory 1 A 2 Credits (P) 24PHY11102		24ELE11401	24LNG11300		2 Credits (T) 24IKS11501
D	Basic Course in Algebra 2 Credits (T) 24MAT11101	Descriptive Statistics 2 Credits (T) 24STA11101	Basics of Electronic devices and Systems 2 Credits (T) 24ELE11101	Know Your Government 2 Credits (T) 24POL11303	Fundamentals of Forensic Science 2 Credits (P) 24CHE11401	Developing Communicative Competence 2 Credits (T) 24ENG11506	Value Education 1 2 Credits (T) 24VEC11501	Foundation Course in Indian Knowledge System
	Practical based on Basic Course in Algebra 2 Credits (P) 24MAT11102	Practical based on Descriptive Statistics 2 Credits (P) 24STA11102	Laboratory course on Basics of Electronic devices and Systems 2 Credits (P) 24ELE11102					2 Credits (T) 24IKS11501

P. E. Society's

Modern College of Arts ,. Science and Commerce , Ganeshkhind , Pune -16 (Autonomous)

Vertical		V1		V3	V4		V5	
Group	M1	M2	M3	OE	SEC	AEC 1	VEC 1	IKS(Generic)
Е	Fundamentals of	Introduction to	Insights into	Know Your	Mushroom	Developing	Value	Foundation
	Chemistry	Microbiology	Phytodiversity	Government	Technology	Communicative	Education 1	Course in
	2 Credits (T)	2 Credits (T)	2 Credits (T)	2 Credits (T)	2 Credits (P)	Competence	2 Credits (T)	Indian
	24CHE11101	24MIC11101	24BOT11101	24POL11303	24BOT11401	2 Credits (T)	24VEC11501	Knowledge
	Introduction to	Practical based on	Practical			24ENG11506		System
	Practical	Introduction to	based on					2 Credits (T)
	Chemistry	Microbiology	Insights into					24IKS11501
	2 Credits (P)	2 Credits (P)	Phytodiversity					
	24CHE11102	24MIC11102	2 Credits (P)					
			24BOT11102					
F	Fundamentals of	Medical Zoology	Insights into	Know Your	Good	Developing	Value	Foundation
	Chemistry	2 Credits (T)	Phytodiversity	Government	Laboratory	Communicative	Education 1	Course in
	2 Credits (T)	24ZOO11101	2 Credits (T)	2 Credits (T)	Practices	Competence	2 Credits (T)	Indian
	24CHE11101		24BOT11101	24POL11303	2 Credits (P)	2 Credits (T)	24VEC11501	Knowledge
	Introduction to	Practical in	Practical		24MIC11401	24ENG11506		System
	Practical	Medical Zoology	based on					2 Credits (T)
	Chemistry	2 Credits (P)	Insights into					24IKS11501
	2 Credits (P)	24ZOO11102	Phytodiversity					
	24CHE11102		2 Credits (P)					
			24BOT11102					

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 $2024\text{-}25: \text{NEP}\,2020\ (\text{New}): \text{FYBSc}\ (\text{Regular}): \text{Group Structure}$

Level 4.5 : Semester - 1

Vertical	1 V1			V3	V4			
Group	M1	M2	M3	OE	SEC	AEC 1	VEC 1	IKS(Generic)
G	Introduction to	Medical Zoology	Insights into	Know Your	Fundamentals	Developing	Value	Foundation
	Microbiology	2 Credits (T)	Phytodiversity	Government	of Forensic	Communicative	Education 1	Course in
	2 Credits (T)	24ZOO11101	2 Credits (T)	2 Credits (T)	Science	Competence	2 Credits (T)	Indian
	24MIC11101		24BOT11101	24POL11303	2 Credits (P)	2 Credits (T)	24VEC11501	Knowledge
	Practical based	Practical in	Practical based		24CHE11401	24ENG11506		System
	on Introduction	Medical Zoology	on Insights					2 Credits (T)
	to Microbiology	2 Credits (P)	into					24IKS11501
	2 Credits (P)	24ZOO11102	Phytodiversity					
	24MIC11102		2 Credits (P)					
			24BOT11102					

P. E. Society's Modern College of Arts,. Science and Commerce, Ganeshkhind, Pune -16 (Autonomous)

2024-25 : NEP 2020 (New) : FYBSc (Regular) : Group Structure

Level 4.5 : Semester – 2

Vertical		V1		V3	V4		V5	V6
Group	M1	M2	M3	OE	SEC	AEC 2	VEC 2	CC
A	General	Topics in Discrete	Physics Principles	Digital Banking	Introduction to	Mastering	India's Constitution,	Com
	Chemistry	Mathematics	and Applications	2 Credits (T)	Power BI	English for	Democracy,	mon
	2 Credits (T)	2 Credits (T)	2 Credits (T)	24COB12301C	2 Credits (P)	Professional	Elections and	list
	24CHE12101	24MAT12101	24PHY12101		24SAT12401	Purposes	Governance	
	Techniques in	Practical based on	Physics Laboratory			2 Credits (T)	2 Credits (T)	
	Practical	Topics in Discrete	1 A			24ENG12506	24VEC12502	
	Chemistry	Mathematics	2 Credits (P)					
	2 Credits (P)	2 Credits (P)	24PHY12102					
	24CHE12102	24MAT12102						
В	General	Discrete	Physics Principles	Event	Introduction to	Mastering	India's Constitution,	
	Chemistry	probability and	and Applications	Management	Python	English for	Democracy,	
	2 Credits (T)	probability	2 Credits (T)	2 Credits (T)	Programming	Professional	Elections and	
	24CHE12101	distribution	24PHY12101	24COB12301D	2 Credits (P)	Purposes	Governance	
		2 Credits (T)			24MAT12403	2 Credits (T)	2 Credits (T)	
		24STA12101				24ENG12506	24VEC12502	
	Techniques in	Practical based on	Physics Laboratory					
	Practical	Discrete	1 A					
	Chemistry	probability and	2 Credits (P)					
	2 Credits (P)	probability	24PHY12102					
	24CHE12102	distribution						
		2 Credits (T)						
		24STA12102						

P. E. Society's Modern College of Arts,. Science and Commerce, Ganeshkhind, Pune -16 (Autonomous)

2024-25: NEP 2020 (New): FYBSc (Regular): Group Structure

Level 4.5 : Semester - 2

Vertical		V1		V3	V4	V	5	V6
Group	M1	M2	M3	OE	SEC	AEC 2	VEC 2	CC
C	Topics in Discrete	Discrete probability	Physics Principles	Fundamentals of	Fundamentals of	Mastering	India's	Com
	Mathematics	and probability	and Applications	Advertising	Bio prospecting	English for	Constitution,	mon
	2 Credits (T)	distribution	2 Credits (T)	2 Credits (T)	2 Credits (P)	Professional	Democracy,	list
	24MAT12101	2 Credits (T)	24PHY12101	24COB12301B	24BOT12401	Purposes	Elections and	
		24STA12101				2 Credits (T)	Governance	
	Practical based on	Practical based on	Physics Laboratory			24ENG12506	2 Credits (T)	
	Topics in Discrete	Discrete probability	1 A				24VEC12502	
	Mathematics	and probability	2 Credits (P)					
	2 Credits (P)	distribution	24PHY12102					
	24MAT12102	2 Credits (T)						
		24STA12102						
D	Topics in Discrete	Discrete probability	Fundamentals of	Fundamentals of	Food Analysis	Mastering	India's	
	Mathematics	and probability	Digital Electronics	Accounting	and Quality	English for	Constitution,	
	2 Credits (T)	distribution	2 Credits (T)	2 Credits (T)	Control	Professional	Democracy,	
	24MAT12101	2 Credits (T)	24EL12101	24COB12301A	2 Credits (P)	Purposes	Elections and	
		24STA12101			24CHE12401	2 Credits (T)	Governance	
	Practical based on	Practical based on	Practical on			24ENG12506	2 Credits (T)	
	Topics in Discrete	Discrete probability	Fundamentals of				24VEC12502	
	Mathematics	and probability	Digital Electronics					
	2 Credits (P)	distribution	2 Credits (P)					
	24MAT12102	2 Credits (T)	24EL12102					
		24STA12102						

P. E. Society's Modern College of Arts, . Science and Commerce, Ganeshkhind, Pune -16 (Autonomous)

2024-25: NEP 2020 (New): FYBSc (Regular): Group Structure

Level 4.5 : Semester - 2

Vertical		V1 V3		V3	V4	V	5	V6
Group	M1	M2	M3	OE	SEC	AEC 2	VEC 2	CC
Е	General Chemistry	Microbial	Fundamentals of	Digital Banking	Fundamentals of	Mastering	India's	Com
	2 Credits (T)	Biochemistry and	Plant Morphology	2 Credits (T)	Bio prospecting	English for	Constitution,	mon
	24CHE12101	growth	2 Credits (T)	24COB12301C	2 Credits (P)	Professional	Democracy,	list
		2 Credits (T)	24BOT12101		24BOT12401	Purposes	Elections and	
		24MIC12101				2 Credits (T)	Governance	
	Techniques in	Practical based on	Practical based on			24ENG12506	2 Credits (T)	
	Practical Chemistry	Microbial	Fundamentals of				24VEC12502	
	2 Credits (P)	Biochemistry and	Plant Morphology					
	24CHE12102	growth	2 Credits (P)					
		2 Credits (P)	24BOT12102					
		24MIC12102						
F	General Chemistry	Forensic Zoology	Fundamentals of	Fundamentals of	Fundamentals of	Mastering	India's	
	2 Credits (T)	2 Credits (T)	Plant Morphology	Advertising	Bio prospecting	English for	Constitution,	
	24CHE12101	24ZOO12101	2 Credits (T)	2 Credits (T)	2 Credits (P)	Professional	Democracy,	
			24BOT12101	24COB12301B	24BOT12401	Purposes	Elections and	
	Techniques in	Practical in Forensic	Practical based on			2 Credits (T)	Governance	
	Practical Chemistry	Zoology	Fundamentals of			24ENG12506	2 Credits (T)	
	2 Credits (P)	2 Credits (P)	Plant Morphology				24VEC12502	
	24CHE12102	24ZOO12102	2 Credits (P)					
			24BOT12102					

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Level 4.5 : Semester - 2

Vertical	V1			V3	V4	V	5	V6
Group	M1	M2	M3	OE	SEC	AEC 2	VEC 2	CC
G	Microbial	Forensic Zoology	Fundamentals of	Fundamentals of	Food Analysis	Mastering	India's	Com
	Biochemistry and	2 Credits (T)	Plant Morphology	Advertising	and Quality	English for	Constitution,	mon
	growth	24ZOO12101	2 Credits (T)	2 Credits (T)	Control	Professional	Democracy,	list
	2 Credits (T)		24BOT12101	24COB12301B	2 Credits (P)	Purposes	Elections and	
	24MIC12101				24CHE12401	2 Credits (T)	Governance	
	Practical based on	Practical in Forensic	Practical based on			24ENG12506	2 Credits (T)	
	Microbial	Zoology	Fundamentals of				24VEC12502	
	Biochemistry and	2 Credits (P)	Plant Morphology					
	growth	24ZOO12102	2 Credits (P)					
	2 Credits (P)		24BOT12102					
	24MIC12102							