GOVT. HOLKAR (MODEL AUTONOMOUS) SCIENCE COLLEGE, INDORE



(An ISO 9001:2015 & ISO 14001:2015 Certified Instituion)





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2017-18 TO 2021-22

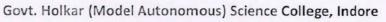
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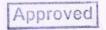
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Document Title:

National Education Policy -2020 Scheme



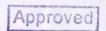


Department of Chemistry
Programme Name: B.Sc. (Chemistry Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main Fac	culty	(As per	Any Faculty	Skill	Ability	Field Project / Internship /		
		Su	ıbject I	Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /	Credits	Qualification Title
Level	Semester	1	Major	Minor	Generic	Vocational	Course (AEC)	# Inter / Intra Faculty	Credits	(Credit Requirement)
Level	Semester	Core	DSE	WIIIO	Elective	Course	Course (AEC)	# Inter/ Intra Faculty		
Level 5	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Cetrificate in Main
Levers	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+5+4+4=20	(80) Undergraduate
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	Diploma in Main Facult
	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
Level 7	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
Level 8	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(160) Bachelor Degree (Honours) in Main Faculty Bachelor Degree
Level o	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	(Research) in Main Faculty
Т	otal	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

Chairperson, Board of Studies Govt, Holkar (Model Autonomous) Science College, Indore



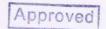
Department of Botany

Programme Name: B.Sc. (Botany Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

	7	Main Fac	culty	(As per	Any Faculty	Skill	Ability	Field Project / Internship /	0 - 0 11	
		Su	ibject I	Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /	Credits	Qualification Title
Level	Semester	Core	Major DSE	Minor	Generic Elective	Vocational Course	Course (AEC)	# Inter / Intra Faculty	Credits	(Credit Requirement)
re	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate
Level 5	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Cetrificate in Main Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	Diploma in Main Faculty
	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
Level 7	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
Level 8	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(Honours) in Main
revers	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	Faculty Bachelor Degree (Research) in Main Faculty
T	otal	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

Chairperson, Board of Studies Govt. Holkar (Model Autonomous) Science College, Indore



Department of Horticulture

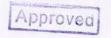
Programme Name: B.Sc. (Horticulture Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main Fac	culty	(As per	Any Faculty	Skill	Ability	Field Project / Internship /		
		Su	ubject I	Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /	Credits	Qualification Title
Level	Semester	Core	Major DSE	Minor	Generic Elective	Vocational Course	Course (AEC)	# Inter / Intra Faculty	Creats	(Credit Requirement)
	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Cetrificate in Main
Level 5	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	Diploma in Main Faculty
	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
Level 7	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(160) Bachelor Degree (Honours) in Main Faculty Bachelor Degree
Level 8	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	(Research) in Main Faculty
7	otal	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

Chairperson, Board of Studies Govt. Holkar (Model Autonomous) Science College, Indore

Govt. Holkar (Model Autonomous) Science College, Indore

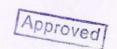


Department of Microbiology
Programme Name: B.Sc. (Microbiology Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main Fac	ulty	(As per	Any Faculty	Skill	Ability	Field Project / Internship /		
		Sul	bject I	Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /	Credits	Qualification Title
Level	Semester		Najor DSE	Minor	Generic Elective	Vocational Course	Course (AEC)	# Inter / Intra Faculty		(Credit Requirement)
	1	Core 1 (6 Credits)	USE	1 (6Credits)	1 (4 Credits)	200132	1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Cetrificate in Main
Level 5	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate
level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	Diploma in Main Faculty
	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
tevel 7	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(160) Bachelor Degree (Honours) in Main Faculty Bachelor Degree
Level 8	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	(Research) in Main Faculty
	Total	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

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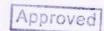


Department of Industial Fish Ans Fishries
Programme Name: B.Sc. (Industial Fish Ans Fishries Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main Fac	ulty	(As per	Any Faculty	Skill	Ability	Field Project / Internship /		
		Su	bject I	Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /	Credits	Qualification Title
Level	Semester -	Core	Major DSE	Minor	Generic Elective	Vocational Course	Course (AEC)	# Inter / Intra Faculty		(Credit Requirement)
	1	1 (6 Credits)	USE	1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Cetrificate in Main
Level 5	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	Diploma in Main Faculty
	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
Level 7	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(160) Bachelor Degree (Honours) in Main Faculty Bachelor Degree
Level 8	. 8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	(Research) in Main Faculty
	Total	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

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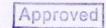


Department of Biotechnology
Programme Name: B.Sc. (Biotechnology Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main Fac	culty	(As per	Any Faculty	Skill	Ability	Field Project / Internship /		
		Su	bject I	Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /	Credits	Qualification Title
Level	Semester	Core	Major DSE	Minor	Generic Elective	Vocational Course	Course (AEC)	# Inter / Intra Faculty		(Credit Requirement)
0-05-1920	1	1 (6 Credits)	032	1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Cetrificate in Main
Level 5	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	Diploma in Main Faculty
	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
Level 7	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(160) Bachelor Degree (Honours) in Main Faculty Bachelor Degree
Level 8	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	(Research) in Main Faculty
79	Total	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

Chairperson, Board of Studies Govt. Holkar (Model Autonomous) Science College, Indore

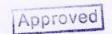


Department of Bioinformatics
Programme Name: B.Sc. (Bioinformatics Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main Fac	ulty	(As per	Any Faculty	Skill	Ability	Field Project / Internship /		and the same and the
		Su	bject I	Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /	Credits	Qualification Title
Level	Semester	Core	Aajor DSE	Minor	Generic Elective	Vocational Course	Course (AEC)	#Inter / Intra Faculty	Cicuits	(Credit Requirement)
	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Cetrificate in Main
Level 5	2	1 (6 Credits)	V m gui	1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	Diploma in Main Faculty
9	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+5=20	(120) Bachelor Degree
Level 7	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(160) Bachelor Degree (Honours) in Main Faculty Bachelor Degree
Level 8	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	(Research) in Main Faculty
Т	otal	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	W

Chairperson, Board of Studies Govt. Holkar (Model Autonomous) Science College, Indore

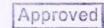


Department of Zoology Programme Name: B.Sc. (Zoology Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main Fa	culty	(As per	Any Faculty	Skill	ALTE	Field Project / Internship /		
		Si	ıbject I	Subject II	Subject III	Enhancement	Ability	Apprenticeship /	- "	Qualification Title
Level	Semester	1	Major	Minor	Generic	Vocational	Enhancement Course (AEC)	# L	Credits	(Credit Requirement)
Level	Semester	Core	DSE	IVIIIO	Elective	Course	Course (AEC)	# Inter / Intra Faculty		
Level 5	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Cetrificate in Main
Level 3	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	Diploma in Main Facult
	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
Level 7	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
Level 8	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(Honours) in Main
Level 8	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	Faculty Bachelor Degree (Research) in Main Faculty
Т	otal	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

Chairperson, Board of Studies Govt. Holkar (Model Autonomous) Science College, Indore



Department of Biochemistry

Programme Name: B.Sc. (Biochemistry Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main Fac	culty	(As per	Any Faculty	Skill	Ability	Field Project / Internship /		
		Su	ıbject I	Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /	Credits	Qualification Title
Level	Semester	Core	Major DSE	Minor	Generic Elective	Vocational Course	Course (AEC)	# Inter / Intra Faculty	Credits	(Credit Requirement)
Level 5	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+5+4+4=20	(40) Undergraduate Cetrificate in Main
Level 5	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+5+4+4=20	(80) Undergraduate
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+5+4+4=20	Diploma in Main Faculty
	5	1 (6 Credits)	1 (4 Credits)	,		1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
Level 7	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
110	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(160) Bachelor Degree (Honours) in Main Faculty Bachelor Degree
Level 8	8	1 (6 Credits)	a self	1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	(Research) in Main Faculty
T	otal	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

Chairperson, Board of Studies Govt. Holkar (Model Autonomous) Science College, Indore

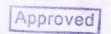


Department of Computer Science
Programme Name: B.Sc. (Computer Science Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main Fac	ulty	(As per	Any Faculty	Skill	Ability	Field Project / Internship /		
		5u	bject I	Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /	Credits	Qualification Title
Level	Semester	N	// Aajor	Minor	Generic	Vocational	Course (AEC)	# Inter / Intra Faculty	Cicono	(Credit Requirement)
Level	semester	Core	DSE	. Willie.	Elective	Course		Williams & Strategy Control of		
Level 5	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Cetrificate in Main
revers	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	Diploma in Main Faculty
	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
Level 7	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(160) Bachelor Degree (Honours) in Main Faculty Bachelor Degree
Level 8	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	(Research) in Main Faculty
- 1	otal	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

Chairperson, Board of Studies Govt, Holkar (Model Autonomous)



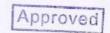
Department of Geology

Programme Name: B.Sc. (Geology Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main Fac	culty	(As per	Any Faculty	Skill	Ability	Field Project / Internship /		Total Color at a Second
		Su	ıbject I	Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /	Credits	Qualification Title
Level	Semester	1	Major	Minor	Generic	Vocational	Course (AEC)	# Inter / Intra Faculty	Credits	(Credit Requirement)
revei	Semester	Core	DSE	William	Elective	Course	course (Acc)	winter / intra raconty		
Level 5	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Cetrificate in Main
Level J	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	Diploma in Main Facult
	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
Level 7	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(160) Bachelor Degree (Honours) in Main Faculty Bachelor Degre
Level 8	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	(Research) in Main Faculty
7	lotal .	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

Chairperson, Board of Studies Govt. Holkar (Model Autonomous) Science College, Indore



Department of Geography
Programme Name: B.Sc. (Geography Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main Fac	culty	(As per	Any Faculty	Skill	Ability	Field Project / Internship /		The same of the same
		Su	ıbject I	Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /	Credits	Qualification Title
Level	Semester	Core	Major DSE	Minor	Generic Elective	Vocational Course	Course (AEC)	# Inter / Intra Faculty	Credits	(Credit Requirement)
115	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Cetrificate in Main
Level 5	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	Diploma in Main Faculty
	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
Level 7	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
Level 8	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(160) Bachelor Degree (Honours) in Main Faculty Bachelor Degree
Level 8	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	5+4+10=20	(Research) in Main Faculty
Т	otal	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

Chairperson, Board of Studies Govt. Holkar (Model Autonomous) Science College, Indore



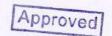
Department of Statistics

Programme Name: B.Sc. (Statistics Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main Fac	ulty	(As per	Any Faculty	Skill	Ability	Field Project / Internship /		12 12 12
		Su	bject I	Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /	Credits	Qualification Title
Level	Semester -	Major Core DSE		Minor	Generic Elective	Vocational Course	Course (AEC)	# Inter / Intra Faculty		(Credit Requirement)
	1	1 (6 Credits)	000	1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Cetrificate in Main
Level 5	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Faculty
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	
	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
Level 7	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
Level 8	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(160) Bachelor Degree (Honours) in Main Faculty Bachelor Degre
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	(Research) in Main Faculty
1	otal	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

Chairperson, Board of Studies Govt. Holkar (Model Autonomous) Science College, Indore

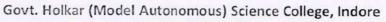


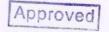
Department of Economics
Programme Name: B.Sc. (Economics Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holker (Model Autonomous) Science College, Indore

		Main Fa	culty	(As per	Any Faculty	Skill	27.000	Field Project / Internship / Apprenticeship /		Qualification Title
		Si	ubject I	Subject II	Subject III	Enhancement	Ability			
Level	Semester	Major Core DSE		Minor	Generic Elective	Vocational Course	Enhancement Course (AEC)	# Inter / Intra Faculty	Credits	(Credit Requirement)
Level 5	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Cetrificate in Main Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Facult
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	
Level 7	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
Level 8	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(Honours) in Main
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	Faculty Bachelor Degree (Research) in Main Faculty
To	otal	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

Chairperson, Board of Studies Govt. Holkar (Model Autonomous) Science College, Indore



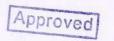


Department of Electronics
Programme Name: B.Sc. (Electronics Major)

Structure for Undergraduate Programme (Ordinance 14|A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main Fa	culty	(As per	Any Faculty	Skill	44.004	Field Project / Internship /		
	erel Semester	S	ubject I	Subject II	Subject III	Enhancement	Ability Enhancement	Apprenticeship /		Qualification Title
Lerel		Major Core DSE		Minor	Generic Elective	Vocational Course	Course (AEC)	# Inter / Intra Faculty	Credits	(Credit Requirement)
115	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate
Level 5	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Cetrificate in Main Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Facult
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	
Level 7	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
Level 8	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(160) Bachelor Degree (Honours) in Main
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	Faculty Bachelor Degree (Research) in Main Faculty
Т	otal	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	VANTUE TO THE

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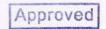


Department of Pharmaceutical Chemistry Programme Name: B.Sc. (Pharmaceutical Chemistry Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main Fa	culty	(As per	Any Faculty	Skill	Ability	Field Project / Internship /		Qualification Title
		Sc	ubject I	Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /	Credits	
Level	Semester	Major Core DSE		Minor	Generic Elective	Vocational Course	Course (AEC)	# Inter / Intra Faculty	Credits	(Credit Requirement)
Level 5	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	1
revers	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	Cetrificate in Main Faculty
	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate
Level 6	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	Diploma in Main Facul
Level 7	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(120) Bachelor Degree
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	in Main Faculty
Level 8	7	1 (6 Credits)	1 (4 Credits)	1 Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(160) Bachelor Degree (Honours) in Main
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	Faculty Bachelor Degre (Research) in Main Faculty
Т	otal	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

Chairperson, Board of Studies Govt. Holkar (Model Autonomous) Science College, Indore



Department of Forensic Science
Programme Name: B.Sc. (Forensic Science Major)

Structure for Undergraduate Programme (Ordinance 14(A) NEP 2020): UGC CBCS System for Govt. Holkar (Model Autonomous) Science College, Indore

		Main F	aculty	(As per	Any Faculty	Skill		1		
		5	Subject I	Subject II	Subject III	Enhancement	Ability	Field Project / Internship	/	
Level	Semester		Major		Generic	Vocational	Enhancement	Apprenticeship /	Credits	Qualification Title
		Core	DSE	Minor	Elective	Course	Course (AEC)	# Inter / Intra Faculty	Credits	(Credit Requirement
Level 5	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	200130	1 (1.6 - 1)		6+6+4+4=20	
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	Para n	(4 Credits)		6+6+4+4=20	Cetrificate in Main
and e	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4.5	(4 Credits)			- acarcy
Level 6	4	1		1	1	(4 Credits)			6+6+4+4=20	(80) Undergraduate
		(6 Credits)		(6Credits)	(4 Credits)	(4 Credits)			6+6+4+4=20	Diploma in Main Facul
Level 7	5	1 (6 Credits)	1 (4 Credits)			1 (4 Credits)		1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	1.3
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship /	6+4+4+6=20	(120) Bachelor Degree in Main Faculty
vel 8	7	1 (6 Credits)	1 (4 Credits)	Research Methodology (4 Credits)				1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	(160) Bachelor Degree (Honours) in Main
Tot		1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	aculty Bachelor Degree (Research) in Main Faculty
100	01	48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	V242 50 0	160 Credits	

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