

**GOVT. HOLKAR (MODEL AUTONOMOUS)  
SCIENCE COLLEGE, INDORE**



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



# SSR DOCUMENT

2017-18 TO 2021-22

## CRITERION -1

### CURRICULAR ASPECTS

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**Document Title:**  
**National Education Policy -2020  
Scheme**

तमसो मा ज्योतिर्गमय

# Govt. Holkar (Model Autonomous) Science College, Indore

Department of Chemistry

Programme Name: B.Sc. (Chemistry Major)

Approved

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

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

Chairperson, Board of Studies  
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Science College, Indore

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# Govt. Holkar (Model Autonomous) Science College, Indore

Department of Botany

Programme Name: B.Sc. (Botany Major)

Approved

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

Level		Main Faculty		(As per	Any Faculty	Skill Enhancement Vocational Course	Ability Enhancement Course (AEC)	Field Project / Internship / Apprenticeship / # Inter / Intra Faculty	Credits	Qualification Title (Credit Requirement)
		Subject I		Subject II	Subject III					
		Major		Minor	Generic Elective					
Core	DSE									
Level 5	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Certificate in Main Faculty
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	
Level 6	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Faculty
	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 in Main Faculty
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	
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 (Research) in Main Faculty
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	
Total		48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

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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

Level	Semester	Main Faculty		(As per	Any Faculty	Skill Enhancement	Ability Enhancement Course (AEC)	Field Project / Internship / Apprenticeship / # Inter / Intra Faculty	Credits	Qualification Title (Credit Requirement)
		Subject I		Subject II	Subject III					
		Core	DSE	Minor	Generic Elective					
Level 5	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Certificate in Main Faculty
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	
Level 6	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Faculty
	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 in Main Faculty
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	
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 (Research) in Main Faculty
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	
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# Govt. Holkar (Model Autonomous) Science College, Indore

Department of Microbiology

Programme Name: B.Sc. (Microbiology Major)

Approved

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

Level	Semester	Main Faculty		(As per	Any Faculty	Skill	Ability	Field Project / Internship /	Credits	Qualification Title (Credit Requirement)
		Subject I		Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /		
		Major		Minor	Generic Elective	Vocational 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 Certificate in Main Faculty
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	
Level 6	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Faculty
	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 in Main Faculty
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	
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 (Research) in Main Faculty
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	
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# Govt. Holkar (Model Autonomous) Science College, Indore

Department of Industrial Fish Ans Fishries

Programme Name: B.Sc. (Industrial Fish Ans Fishries Major)

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

Level	Semester	Main Faculty		(As per	Any Faculty	Skill Enhancement	Ability Enhancement Course (AEC)	Field Project / Internship / Apprenticeship / # Inter / Intra Faculty	Credits	Qualification Title (Credit Requirement)
		Subject I		Subject II	Subject III					
		Major		Minor	Generic Elective					
Level 5	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Cetrificate in Main Faculty
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	
Level 6	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Faculty
	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 in Main Faculty
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	
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 (Research) in Main Faculty
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	
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Govt. Holkar (Model Autonomous) Science College, Indore

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

Level	Semester	Main Faculty		(As per	Any Faculty	Skill	Ability	Field Project / Internship /	Credits	Qualification Title (Credit Requirement)
		Subject I		Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /		
		Core	DSE	Minor	Generic Elective	Vocational 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 Faculty
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	
Level 6	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Faculty
	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 in Main Faculty
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	
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 (Research) in Main Faculty
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	
Total		48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

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## 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

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

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# Govt. Holkar (Model Autonomous) Science College, Indore

Department of Zoology

Programme Name: B.Sc. (Zoology Major)

Approved

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

Level	Semester	Main Faculty		(As per	Any Faculty	Skill	Ability	Field Project / Internship /	Credits	Qualification Title (Credit Requirement)
		Subject I		Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /		
		Core	DSE	Minor	Generic Elective	Vocational 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 Certificate in Main Faculty
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	
Level 6	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Faculty
	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 in Main Faculty
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	
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 (Research) in Main Faculty
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	
Total		48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

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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

Level	Semester	Main Faculty		(As per	Any Faculty	Skill	Ability	Field Project / Internship /	Credits	Qualification Title (Credit Requirement)
		Subject I		Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /		
		Major		Minor	Generic	Vocational	Course (AEC)	# Inter / Intra Faculty		
		Core	DSE		Elective	Course				
Level 5	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+5+4+4=20	(40) Undergraduate Certificate in Main Faculty
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+5+4+4=20	
Level 6	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+5+4+4=20	(80) Undergraduate Diploma in Main Faculty
	4	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+5+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 in Main Faculty
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	
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 (Research) in Main Faculty
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	
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# Govt. Holkar (Model Autonomous) Science College, Indore

Department of Computer Science

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

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

Level	Semester	Main Faculty		(As per	Any Faculty	Skill Enhancement Vocational Course	Ability Enhancement Course (AEC)	Field Project / Internship / Apprenticeship / # Inter / Intra Faculty	Credits	Qualification Title (Credit Requirement)
		Subject I		Subject II	Subject III					
		Major		Minor	Generic Elective					
Level 5	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Cetrificate in Main Faculty
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	
Level 6	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Faculty
	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 in Main Faculty
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	
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 (Research) in Main Faculty
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	
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## Govt. Holkar (Model Autonomous) Science College, Indore

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

Level	Semester	Main Faculty		(As per	Any Faculty	Skill	Ability	Field Project / Internship /	Credits	Qualification Title (Credit Requirement)
		Subject I		Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /		
		Major		Minor	Generic Elective	Vocational 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 Certificate in Main Faculty
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	
Level 6	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Faculty
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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 in Main Faculty
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	
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 (Research) in Main Faculty
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# Govt. Holkar (Model Autonomous) Science College, Indore

Department of Geography

Programme Name: B.Sc. (Geography Major)

Approved

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

Level	Semester	Main Faculty		(As per	Any Faculty	Skill	Ability	Field Project / Internship /	Credits	Qualification Title (Credit Requirement)
		Subject I		Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /		
		Major		Minor	Generic Elective	Vocational 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 Certificate in Main Faculty
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	
Level 6	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Faculty
	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 in Main Faculty
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	
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 (Research) in Main Faculty
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	5+4+10=20	
Total		48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

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Member Secretary, Academic Council  
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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

Level	Semester	Main Faculty		(As per	Any Faculty	Skill	Ability	Field Project / Internship /	Credits	Qualification Title (Credit Requirement)
		Subject I		Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /		
		Major		Minor	Generic Elective	Vocational 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 Certificate in Main Faculty
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	
Level 6	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Faculty
	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 in Main Faculty
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	
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 (Research) in Main Faculty
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	
Total		48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

*Vandana Bhatnagar*

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*[Signature]*

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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. Holkar (Model Autonomous) Science College, Indore

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

*Dandi Bhagwan*  
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# Govt. Holkar (Model Autonomous) Science College, Indore

Department of Electronics

Programme Name: B.Sc. (Electronics Major)

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

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

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# Govt. Holkar (Model Autonomous) Science College, Indore

Department of Pharmaceutical Chemistry

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

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

Level	Semester	Main Faculty		(As per	Any Faculty	Skill	Ability	Field Project / Internship /	Credits	Qualification Title (Credit Requirement)
		Subject I		Subject II	Subject III	Enhancement	Enhancement	Apprenticeship /		
		Core	DSE	Minor	Generic Elective	Vocational 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 Certificate in Main Faculty
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	
Level 6	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Faculty
	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 in Main Faculty
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	
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 (Research) in Main Faculty
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	
Total		48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

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**Govt. Holkar (Model Autonomous) Science College, Indore**

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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

LevelSemester		Main Faculty		(As per	Any Faculty	Skill Enhancement	Ability Enhancement Course (AEC)	Field Project / Internship / Apprenticeship / # Inter / Intra Faculty	Credits	Qualification Title (Credit Requirement)
		Subject I		Subject II	Subject III					
		Core	DSE							
Level 5	1	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	(40) Undergraduate Cetrificate in Main Faculty
	2	1 (6 Credits)		1 (6Credits)	1 (4 Credits)		1 (4 Credits)		6+6+4+4=20	
Level 6	3	1 (6 Credits)		1 (6Credits)	1 (4 Credits)	1 (4 Credits)			6+6+4+4=20	(80) Undergraduate Diploma in Main Faculty
	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 in Main Faculty
	6	1 (6 Credits)	2 (4 Credits) + (4 Credits)					1 Field Project / Internship / Apprenticeship (6 Credits)	6+4+4+6=20	
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 (Research) in Main Faculty
	8	1 (6 Credits)		1 (4 Credits)				1 Field Project / Internship / Apprenticeship (10 Credits)	6+4+10=20	
Total		48 Credits	16 Credits	32 Credits	16 Credits	12 Credits	08 Credits	28 Credits	160 Credits	

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