SANT HIRDARAM GIRLS COLLEGE,BHOPAL

Department of Science 2022-23

Programme Name: BSC

Programme Code:UG 003

NEP 2020

S.No	Course Name	Type of Course	Credit Points	
			Theory	Practical
	BSC I Year (Subject Combination:Biotechnology,Chemistry,Zoology)	**Core:**		
1		Major - I Biotehnology	4	2
2		Major -II Biotehnology	4	2
3		Minor-Chemistry/Zoology	4	2
4		**Elective**		
5		Zoology/Chemistry	4	2
6		**Vocational**		
7		DTP/Vermicomposting/web Designining/PD	2	2
8		**Foundation**		
9		FC-I English Language & Indian Culture(A)	2	
10		FC-I Language & Culture (Hindi)(B)	2	
11		FC-II Environmental Education (A)	2	
12		FC-II Yoga and Meditation (B)	2	
13		**Field Project(First year)**		2
14		**Internship(Second and Third Year)**		4
	BSC I Year (Subject Combination:Biotechnology,Chemistry,Botany)	**Core:**		2
1		Major - I Biotehnology	4	2
2		Major -II Biotehnology	4	2
3		Minor-Chemistry/Botany	4	
4		**Elective**		2
5		Botany/Chemistry	4	
6		**Vocational**		2
7		DTP/Vermicomposting/web Designining/PD	2	
8		**Foundation**		
9		FC-I Language & Culture (Hindi)	2	
10		FC-II English Language	2	
11		FC-III Entrepeneurship Development	2	
12		FC-IV Women Empowerment	2	2
13		**Field Project(First year)**		2
14		**Internship(Second and Third Year)**		4
	BSC I Year (Subject combination: Botany,Chemistry,Zoology)	**Core:**		2
1		Major - I Botany	4	2
2		Major -II Botany	4	2
3		Minor-Chemistry/ Zoology	4	2
4		**Elective**	4	
5		Chemistry/ Zoology		
6		**Vocational**		2
7		DTP/ Vermicomposting/web Designining/PD	2	
8		**Foundation**		
9		FC-I Language & Culture (Hindi)	2	
10		FC-II English Language	2	
11		FC-III Entrepeneurship Development	2	

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12		FC-IV Women Empowerment	2	
13		**Field Project(First year)**		2
14		**Internship(Second and Third Year)**		4
	BSC I Year (Subject combination: Botany,Chemistry,Zoology)	**Core:**		2
1		Major - I Chemistry	4	2
2		Major -II Chemistry	4	
3		Minor-Botany/ Zoology		
4		**Elective**		2
5		Botany/ Zoology	4	
6		**Vocational**		2
7		DTP/ Vermicomposting/web Designining/PD	2	
8		**Foundation**		
9		FC-I Language & Culture (Hindi)		
10		FC-II English Language		
11		FC-III Entrepeneurship Development	2	
12		FC-IV Women Empowerment	2	
13		**Field Project(First year)**		2
14		**Internship(Second and Third Year)**		4
	BSC I Year (Subject combination: Botany,Chemistry,Zoology)	**Core:**		2
1		Major - I Zoology	4	2
2		Major -II Zoology	4	2
3		Minor-Botany/ Chemistry	4	
4		**Elective**		2
5		Botany/ Chemistry	4	
6		**Vocational**		2
7		DTP/ Vermicomposting/web Designining/PD	2	
8		**Foundation**		
9		FC-I Language & Culture (Hindi)	2	
10		FC-II English Language	2	
11		FC-III Entrepeneurship Development	2	
12		FC-IV Women Empowerment	2	
13		**Field Project(First year)**		2
14		**Internship(Second and Third Year)**		4
	BSC I Year (Subject combination: Clinical Nutrition,Chemistry,Zoology)	**Core:**		2
1		Major - I Clinical Nutrition	4	2
2		Major -II Clinical Nutrition	4	2
3		Minor-Zoology/ Chemistry	4	2
4		**Elective**	4	
5		Zoology/ Chemistry		
6		**Vocational**		2
7		DTP/ Vermicomposting/web Designining/PD	2	
8		**Foundation**		
9		FC-I Language & Culture (Hindi)	2	
10		FC-II English Language	2	
11		FC-III Entrepeneurship Development	2	
12		FC-IV Women Empowerment	2	
13		**Field Project(First year)**		2
14		**Internship(Second and Third Year)**		4
		Core:	4	2
1		Major - I Chemistry	4	2

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2	BSC I Year (Subject combination: Clinical Nutrition,Chemistry,Zoology)	Major -II Chemistry	4	2
3		Minor-Zoology/ Clinical Nutrition	4	
4		**Elective**		2
5		Zoology/ Clinical Nutrition	4	
6		**Vocational**		2
7		DTP/ Vermicomposting/web Designining/PD	2	
8		**Foundation**		
9		FC-I Language & Culture (Hindi)	2	
10		FC-II English Language	2	
11		FC-III Entrepeneurship Development	2	
12		FC-IV Women Empowerment	2	
13		**Field Project(First year)**		2
14		**Internship(Second and Third Year)**		4
	BSC I Year (Subject combination: Microbiology,Chemistry,Botany)	**Core:**		2
1		Major - I Microbiology	4	2
2		Major -II Microbiology	4	2
3		Minor-Botany/ Chemistry	4	
4		**Elective**		2
5		Botany/ Chemistry	4	
6		**Vocational**		2
7		DTP/ Vermicomposting/web Designining/PD	2	
8		**Foundation**		
9		FC-I Language & Culture (Hindi)	2	
10		FC-II English Language	2	
11		FC-III Entrepeneurship Development	2	
12		FC-IV Women Empowerment	2	
13		**Field Project(First year)**		2
14		**Internship(Second and Third Year)**		4
	BSC I Year (Subject combination: Maths,Chemistry,Physics)	**Core:**		
1		Major - I Maths	6	
2		Major -II Maths	6	2
3		Minor-Physics/ Chemistry	4	
4		**Elective**		2
5		Physics/ Chemistry	4	
6		**Vocational**		2
7		DTP/ Vermicomposting/web Designining/PD	2	
8		**Foundation**		
9		FC-I Language & Culture (Hindi)	2	
10		FC-II English Language	2	
11		FC-III Entrepeneurship Development	2	
12		FC-IV Women Empowerment	2	
13		**Field Project(First year)**		2
14		**Internship(Second and Third Year)**		4

Programme Name: BSC

Programme Code:UG 003

NEP 2020

S.No	Course Name	Type of Course	Credit Points	
			Theory	Practical
		Core:		

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1	BSC II Year (Biotechnology,Chemistry,Zoology)	Major - I Biotehnology	4	2
2		Major -II Biotehnology	4	2
3		Minor-Chemistry/Zoology	4	2
4		**Elective**		
5		Zoology/Chemistry	4	2
6		**Vocational**		
7		DTP/Vermicomposting/web Designining/PD	2	2
8		**Foundation**		
9		FC-I English Language & Indian Culture(A)	2	—
10		FC-I Language & Culture (Hindi)(B)	2	—
11		FC-II Environmental Education (A)	2	—
12		FC-II Yoga and Meditation (B)	2	—
13		**Field Project(First year)**		2
14	BSC II Year (Biotechnology,Chemistry,Botany)	**Internship(Second and Third Year)**		4
1		**Core:**		2
2		Major - I Biotehnology	4	2
3		Major -II Biotehnology	4	2
4		Minor-Chemistry/Botany	4	
5		**Elective**		2
6		Botany/Chemistry	4	
7		**Vocational**		2
8		DTP/Vermicomposting/web Designining/PD	2	
9		**Foundation**		—
10		FC-I Language & Culture (Hindi)	2	—
11		FC-II English Language	2	—
12		FC-III Entrepeneurship Development	2	—
13		FC-IV Women Empowerment	2	2
14		**Field Project(First year)**		2
1	BSC II Year (Botany,Chemistry,Zoology)	**Internship(Second and Third Year)**		4
2		**Core:**		2
3		Major - I Botany	4	2
4		Major -II Botany	4	2
5		Minor-Chemistry/ Zoology	4	2
6		**Elective**	4	
7		Chemistry/ Zoology		
8		**Vocational**		2
9		DTP/ Vermicomposting/web Designining/PD	2	
10		**Foundation**		
11		FC-I Language & Culture (Hindi)	2	
12		FC-II English Language	2	—
13		FC-III Entrepeneurship Development	2	—
14		FC-IV Women Empowerment	2	—
		Field Project(First year)		2
1	BSC II Year	**Internship(Second and Third Year)**		4
2		**Core:**		2
3		Major - I Chemistry	4	2
4		Major -II Chemistry	4	
5		Minor-Botany/ Zoology		
6		**Elective**		2
7		Botany/ Zoology	4	

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8	(Botany,Chemistry,Zoology)	**Vocational**		2
9		DTP/ Vermicomposting/web Designining/PD	2	
10		**Foundation**		
11		FC-I Language & Culture (Hindi)		
12		FC-II English Language		—
13		FC-III Entrepeneurship Development	2	—
14		FC-IV Women Empowerment	2	—
		Field Project(First year)		2
1		**Internship(Second and Third Year)**		4
2		**Core:**		2
3		Major - I Zoology	4	2
4		Major -II Zoology	4	2
5		Minor-Botany/ Chemistry	4	
6		**Elective**		2
7	BSC II Year	Botany/ Chemistry	4	
8	(Botany,Chemistry,Zoology)	**Vocational**		2
9		DTP/ Vermicomposting/web Designining/PD	2	
10		**Foundation**		
11		FC-I Language & Culture (Hindi)	2	
12		FC-II English Language	2	—
13		FC-III Entrepeneurship Development	2	—
14		FC-IV Women Empowerment	2	—
15		**Field Project(First year)**		2
1		**Internship(Second and Third Year)**		4
2		**Core:**		2
3		Major - I Clinical Nutrition	4	2
4		Major -II Clinical Nutrition	4	2
5		Minor-Zoology/ Chemistry	4	2
6		**Elective**	4	
7	BSC II Year (Clinical	Zoology/ Chemistry		
8	nutrition,Chemistry,Zoology)	**Vocational**		2
9		DTP/ Vermicomposting/web Designining/PD	2	
10		**Foundation**		
11		FC-I Language & Culture (Hindi)	2	
12		FC-II English Language	2	—
13		FC-III Entrepeneurship Development	2	—
14		FC-IV Women Empowerment	2	—
		Field Project(First year)		2
1		**Internship(Second and Third Year)**		4
2		**Core:**	4	2
3		Major - I Chemistry	4	2
4		Major -II Chemistry	4	2
5		Minor-Zoology/ Clinical Nutrition	4	
6		**Elective**		2
7	BSC II Year (Clinical	Zoology/ Clinical Nutrition	4	
8	nutrition,Chemistry,Zoology)	**Vocational**		2
9		DTP/ Vermicomposting/web Designining/PD	2	
10		**Foundation**		
11		FC-I Language & Culture (Hindi)	2	
12		FC-II English Language	2	—

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13		FC-III Entrepeneurship Development	2	—
14		FC-IV Women Empowerment	2	—
		Field Project(First year)		2
1		**Internship(Second and Third Year)**		4
2		**Core:**		2
3		Major - I Microbiology	4	2
4		Major -II Microbiology	4	2
5		Minor-Botany/ Chemistry	4	
6	**BSC II Year (Microbiology,Chemistry,Botany)**	**Elective**		2
7		Botany/ Chemistry	4	
8		**Vocational**		2
9		DTP/ Vermicomposting/web Designining/PD	2	
10		**Foundation**		
11		FC-I Language & Culture (Hindi)	2	
12		FC-II English Language	2	—
13		FC-III Entrepeneurship Development	2	—
14		FC-IV Women Empowerment	2	—
15		**Field Project(First year)**		2
1		**Internship(Second and Third Year)**		4
2		**Core:**		
3		Major - I Maths	6	—
4		Major -II Maths	6	2
5		Minor-Physics/ Chemistry	4	
6		**Elective**		2
7	**BSC II Year (Maths,Chemistry,Physics)**	Physics/ Chemistry	4	
8		**Vocational**		2
9		DTP/ Vermicomposting/web Designining/PD	2	
10		**Foundation**		
11		FC-I Language & Culture (Hindi)	2	
12		FC-II English Language	2	—
13		FC-III Entrepeneurship Development	2	—
14		FC-IV Women Empowerment	2	—
		Field Project(First year)		2
		Internship(Second and Third Year)		4

Programme Name: BSC

Programme Code: UG 003

NEP 2020

S.No	Course Name	Type of Course	Credit Points	
			Theory	Practical
		Core:		
1		Major - I Biotehnology	4	2
2		Major -II Biotehnology	4	2
3		Minor-Chemistry/Zoology	4	2
4		**Elective**		
5		Zoology/Chemistry	4	2
6	**BSC III Year**	**Vocational**		
7	**(Biotechnology,Chemistry,Zoology)**	DTP/Vermicomposting/web Designining/PD	2	2
8		**Foundation**		
9		FC-I English Language & Indian Culture(A)	2	

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10		FC-I Language & Culture (Hindi)(B)	2	
11		FC-II Environmental Education (A)	2	
12		FC-II Yoga and Meditation (B)	2	
13		**Field Project(First year)**		2
14		**Internship(Second and Third Year)**		4
	BSC III Year (Biotechnology,Chemistry,Botany)	**Core:**		
1		Major - I Biotehnology	4	2
2		Major -II Biotehnology	4	2
3		Minor-Chemistry/Botany	4	2
4		**Elective**		
5		Botany/Chemistry	4	2
6		**Vocational**		
7		DTP/Vermicomposting/web Designining/PD	2	2
8		**Foundation**		
9		FC-I Language & Culture (Hindi)	2	
10		FC-II English Language	2	
11		FC-III Entrepeneurship Development	2	
12		FC-IV Women Empowerment	2	2
13		**Field Project(First year)**		2
14		**Internship(Second and Third Year)**		4
	BSC III Year (Botany,Chemistry,Zoology)	**Core:**		
1		Major - I Botany	4	2
2		Major -II Botany	4	2
5		Minor-Chemistry/ Zoology	4	2
6		**Elective**	4	
7		Chemistry/ Zoology		
8		**Vocational**		2
9		DTP/ Vermicomposting/web Designining/PD	2	
10		**Foundation**		
11		FC-I Language & Culture (Hindi)	2	
12		FC-II English Language	2	
13		FC-III Entrepeneurship Development	2	
14		FC-IV Women Empowerment	2	
		Field Project(First year)		2
1		**Internship(Second and Third Year)**		4
2	**BSC III Year (Botany,Chemistry,Zoology)**	**Core:**		
3		Major - I Chemistry	4	2
4		Major -II Chemistry	4	
5		Minor-Botany/ Zoology		
6		**Elective**		2
7		Botany/ Zoology	4	
8		**Vocational**		2
9		DTP/ Vermicomposting/web Designining/PD	2	
10		**Foundation**		
11		FC-I Language & Culture (Hindi)		
12		FC-II English Language		
13		FC-III Entrepeneurship Development	2	
14		FC-IV Women Empowerment	2	
		Field Project(First year)		2
1		**Internship(Second and Third Year)**		4

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2	BSC III Year (Botany,Chemistry,Zoology)	**Core:**		
3		Major - I Zoology	4	2
4		Major -II Zoology	4	2
5		Minor-Botany/ Chemistry	4	
6		**Elective**		2
7		Botany/ Chemistry	4	
8		**Vocational**		2
9		DTP/ Vermicomposting/web Designining/PD	2	
10		**Foundation**		
11		FC-I Language & Culture (Hindi)	2	
12		FC-II English Language	2	
13		FC-III Entrepeneurship Development	2	
14		FC-IV Women Empowerment	2	
15		**Field Project(First year)**		2
1		**Internship(Second and Third Year)**		4
2	BSC III Year (Clinical nutrition,Chemistry,Zoology)	**Core:**		
3		Major - I Clinical Nutrition	4	2
4		Major -II Clinical Nutrition	4	2
5		Minor-Zoology/ Chemistry	4	2
6		**Elective**	4	
7		Zoology/ Chemistry		
8		**Vocational**		2
9		DTP/ Vermicomposting/web Designining/PD	2	
10		**Foundation**		
11		FC-I Language & Culture (Hindi)	2	
12		FC-II English Language	2	
13		FC-III Entrepeneurship Development	2	
14		FC-IV Women Empowerment	2	
		Field Project(First year)		2
1		**Internship(Second and Third Year)**		4
2	BSC III Year (Clinical nutrition,Chemistry,Zoology)	**Core:**		
3		Major - I Chemistry	4	2
4		Major -II Chemistry	4	2
5		Minor-Zoology/ Clinical Nutrition	4	
6		**Elective**		2
7		Zoology/ Clinical Nutrition	4	
8		**Vocational**		2
9		DTP/ Vermicomposting/web Designining/PD	2	
10		**Foundation**		
11		FC-I Language & Culture (Hindi)	2	
12		FC-II English Language	2	
13		FC-III Entrepeneurship Development	2	
14		FC-IV Women Empowerment	2	
		Field Project(First year)		2
		Internship(Second and Third Year)		4
2		**Core:**		
3		Major - I Microbiology	4	2
4		Major -II Microbiology	4	2
5		Minor-Botany/ Chemistry	4	
6		**Elective**		2

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7	BSC III Year (Microbiology,Chemistry,Botany)	Botany/ Chemistry	4	
8		**Vocational**		2
9		DTP/ Vermicomposting/web Designining/PD	2	
10		**Foundation**		
11		FC-I Language & Culture (Hindi)	2	
12		FC-II English Language	2	
13		FC-III Entrepeneurship Development	2	
14		FC-IV Women Empowerment	2	
15		**Field Project(First year)**		2
		Internship(Second and Third Year)		4
	BSC III Year (Maths,Chemistry,Physics)	**Core:**		
1		Major - I Maths	6	
2		Major -II Maths	6	2
3		Minor-Physics/ Chemistry	4	
4		**Elective**		2
5		Physics/ Chemistry	4	
6		**Vocational**		2
7		DTP/ Vermicomposting/web Designining/PD	2	
8		**Foundation**		
9		FC-I Language & Culture (Hindi)	2	
10		FC-II English Language	2	
11		FC-III Entrepeneurship Development	2	
12		FC-IV Women Empowerment	2	
13		**Field Project(First year)**		2
14		**Internship(Second and Third Year)**		4

Department of Computer Science 2022-23

Programme Name: BCA

Programme Code:UG 001

NEP 2020

S.No	Course Name	Type of Course	Credit Points	
			Theory	Practical
	BCA I Year	**Core:**		
1		Major - I Computer Fundamental Organization a	4	2
2		Major -II Programming Methodology and data S	4	2
3		Minor-Operating System	4	2
4		**Elective**		
5		Probability and Statistics	6	—
6		**Vocational**		
7		DTP	2	2
8		**Foundation**		
9		FC-I English Language & Indian Culture(A)	2	—
10		FC-I Language & Culture (Hindi)(B)	2	—
11		FC-II Environmental Education (A)	2	—
12		FC-II Yoga and Meditation (B)	2	—
13		**Field Poject-Python (Computer)**	2	2
		Core:		
1		Major -I Data Communication and Computer Ne	6	—
2		Major -II Database Management System using P	4	2
3		Minor-Internet Application using Java Programm	4	2

4	BCA II Year	**Elective**		
5		E-Commerce	6	—
6		**Vocational**		
7		Desk Top Publishing with Advanced Page Make	4	—
8		**Foundation**		
9		FC-I Language & Culture (Hindi)	2	—
10		FC-II English Language	2	—
11		FC-III Entrepeneurship Development	2	—
12		FC-IV Women Empowerment	2	—
13		**Internship-**	2	2
1	BCA III Year	Major - I Data Warehousing & Mining	4	2
2		Major - II Web Technologies	4	2
3		Minor-Cloud Computing	6	—
4		**Elective**		
5		MY Sql	4	2
6		**Vocational**		
7		Digital Marketing,		
8		Personality Deveplopment		
9		Nutrition & Dietetics		
10		Handicraft		
11		**Foundation**		
12		FC-I Language & Culture (Hindi)	2	—
13		FC-II English Language	2	—
14		FC-III Personality Development and Character I	2	—
15		FC-IV Digital Awareness & Cyber Security	2	—
16		Apprentiship	2	2

Department of Commerce

Session- 2022-23

S.No.	Program Name	Type of Course	Program code	Credit
1	B.Com. I	Financial Accounting	UG002	6
2		Business Regulatory Framework		6
3		Business Organization and Communication		6
4		M.S. Office+Practical Business Economics		4 4
5		Personality Development+Practical		4
6		Language & Culture(Hindi)		2
7		English Language and Indian Culture		2
8		Environmental Studies		2
9		Yoga & Meditation		2
10		Field Projects(Practical)		

S.No.	Program Name	Type of Course	Program code	Credit
1		Business Management		6
2		Communication Skills		6
3		Business Statistics		6

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4	B.B.A. I	Money and Banking M.S. Office+Practical	UG004	6 4
5		Retail Management+Practical		4
6		Language & Culture(Hindi)		2
7		English Language and Indian Culture		2
8		Environmental Studies		2
9		Yoga & Meditation		2
10		Field Projects(Practical)		

S.No.	Program Name	Type of Course	Program code	Credit
1	B.Com. II	Corporate Accounting	UG002	6
2		Cost Accounting		6
3		Business Statistics		6
4		1.Web Designing+Practical(CA) 2. Mass Media & Communication Skills+Practical(Eco/Hons)		4 4
5		1. Personality Development+Practical(CA+Eco) 2. Export Import Management+Practical(Hons)		4 4
6		Hindi Language		2
7		English Language		2
8		Startup and Entrepreneurship		2
9		Women Empowerment		2
10		Internship(Practical)		

S.No.	Program Name	Type of Course	Program code	Credit
1	B.B.A. II	HR/MKT/FIN- Human Resource Management/Marketing Management/Financial Management	UG004	6
2		HR/MKT/FIN- Organizational Behaviour/Marketing Research/Financial Markets and Financial Services		6
3		**Minor/Elective** 1. HR- Financial Markets and Financial Services/Marketing Research 2. MKT- Organizational Behaviour/Financial Markets and Financial Services 3. FIN-Organizational Behaviour/Marketing Research		6
6		Personality Development+Practical		4
7		Hindi Language		2
8		English Language		2
9		Startup and Entrepreneurship		2
10		Women Empowerment		2
11		Internship(Practical)		

S.No.	Program Name	Type of Course	Program code	Credit

Sant Hirdaram Girls College
Sant Hirdaram Nagar
BHOPAL-462030

1	B.Com. III	Income Tax Law & Practices	UG002	6
2		GST		6
3		Management Accounting		6
4		International Business		6
5		1. Desktop Publishing(CA) 2. Export Import Management(Hons) 3. Personality Development(Eco)		4 4 4
6		Hindi Language		2
7		English Language		2
8		Personality Development		2
9		Digital Awareness		2
10		Apprenticeship		
S.No.	**Program Name**	**Type of Course**	**Program code**	**Credit**
1	B.B.A. III	Security Analysis and Portfolio Management	UG004	6
2		Merchant Banking and Financial Services		6
3		Functional Management		6
4		Retail Management		6
5		Personality Development		4
6		Hindi Language		2
7		English Language		2
8		Personality Development		2
9		Digital Awareness		2
10		Apprenticeship		

Dr. Meenu Tahilyani
Coordinator, IQAC

Dr. Dalima Parwani
Principal

PRINCIPAL
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