Maharaja Ranjit Singh College of Professional Sciences, Indore Key Indicator - 1.3 Curriculum Enrichment (30) 1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years (10) Name of the student Name of the Course that studied course on Link to the include experiential Year of Program name experiential learning Program code Course code learning through project relevant offering through project document work/field work/internship work/field work/internship B. Com. Honors B. Com. Honors C248 58 B. Com. Comp. Apps. B. Com. Comp. Apps. C198 B. Com. B. Com. Plain B. Com. Plain C032 B. Com. Tax Procedure B. Com. Tax Procedure C226 BBA BBA BBA C029 **BCA** BCA BCA C030 28 B. Sc. CS Honors B. Sc. CS Honors 21 B. Sc. CS-Phy-Maths B. Sc. CS-Phy-Maths C137 B. Sc. IT-Maths-Phy/Elex B. Sc. IT-Maths-Phy C156 B. Sc. Elex-Maths-Phy B. Sc. Elex-Maths-Phy C144 B. Sc. Phy-Chem-Maths B. Sc. Phy-Chem-Maths C116 B. Sc. 2020-21 B. Sc. BT-LS-Chem B. Sc. BT-LS-Chem C260 40 B.Sc. BT-CS-Chem B.Sc. BT-CS-Chem C065 B. Sc. Micro-Pharma-B. Sc. Micro-Pharma-Chem C268 -Chem B. Sc. Micro-LS-Chem B. Sc. Micro-LS-Chem C261 23 M. Sc. Chemistry M. Sc. Chemistry C044 29 M. Sc. Pharmaceutical M. Sc. Pharmaceutical C053 Chemistry M. Sc. Chemistry M. Sc. Microbiology M. Sc. Microbiology 17 M. Sc. Biotechnology M. Sc. Biotechnology C042 20 M. Com. M. Com. M. Com. C031 7 B. Com. Honors B. Com. Honors C248 54 B. Com. Comp. Apps. B. Com. Comp. Apps. C198 B. Com. B. Com. Plain B. Com. Plain C032 B. Com. Tax Procedure B. Com. Tax Procedure C226 BBA BBA BBA C029 BCA BCA **BCA** C030 14 B. Sc. CS Honors B. Sc. CS Honors 10 B. Sc. CS-Phy-Maths B. Sc. CS-Phy-Maths C137 B. Sc. IT-Maths-Phy/Elex B. Sc. IT-Maths-Phy C156 B. Sc. Elex-Maths-Phy B. Sc. Elex-Maths-Phy C144 B. Sc. Phy-Chem-Maths B. Sc. Phy-Chem-Maths C116 B. Sc. 2019-20 B. Sc. BT-LS-Chem B. Sc. BT-LS-Chem C260 24 B.Sc. BT-CS-Chem B.Sc. BT-CS-Chem C065 B. Sc. Micro-Pharma-B. Sc. Micro-Pharma-Chem C268 -Chem B. Sc. Micro-LS-Chem B. Sc. Micro-LS-Chem C261 21 M. Sc. Chemistry M. Sc. Chemistry C044 20 M. Sc. Pharmaceutical M. Sc. Pharmaceutical C053 Chemistry Chemistry M. Sc. C051 9 M. Sc. Microbiology M. Sc. Microbiology M. Sc. Biotechnology M. Sc. Biotechnology C042 15 M. Com. M. Com. M. Com. C031 3 C248 B. Com. Honors B. Com. Honors C198 54 B. Com. Comp. Apps. B. Com. Comp. Apps. B. Com. C032 B. Com. Plain 45 B. Com. Plain B. Com. Tax Procedure C226 34 B. Com. Tax Procedure C029 BBA BBA BBA C030 20 BCA BCA BCA B. Sc. CS Honors 13 B. Sc. CS Honors C137 B. Sc. CS-Phy-Maths 48 B. Sc. CS-Phy-Maths B. Sc. IT-Maths-Phy C156 22 B. Sc. IT-Maths-Phy/Elex C144 5 B. Sc. Elex-Maths-Phy B. Sc. Elex-Maths-Phy



B. Sc. Phy-Chem-Maths		D C DI Ci		_		
B. Sc. BT-LS-Chem	B. Sc.	B. Sc. Phy-Chem-Maths	C116	2018-19	. 13	
B.Sc. BT-CS-Chem		B. Sc. BT-LS-Chem	C260		30	
B.Sc. B1-CS-CHelli		B.Sc. BT-CS-Chem	C065		20	
B. Sc. Micro-Pharma-Chem		B. Sc. Micro-Pharma- Chem	C268		10	
B. Sc. Micro-LS-Chem		B. Sc. Micro-LS-Chem	C261		11	
M. Sc. Chemistry		M. Sc. Chemistry	C044		11	
M. Sc. Pharmaceutical		M. Sc. Pharmaceutical				
Chemistry	M. Sc.	Chemistry	C053		-	
M. Sc. Microbiology		M. Sc. Microbiology	C051		15	
M. Sc. Biotechnology		M. Sc. Biotechnology	C042		16	
M. Com.	M. Com.	M. Com.	C031		13	
B. Com. Honors		In Com II				
		B. Com. Honors	C248			
B. Com. Comp. Apps.	B. Com.	B. Com. Comp. Apps.	C198		28	
B. Com. Plain		B. Com. Plain	C032		41	
B. Com. Tax Procedure		B. Com. Tax Procedure	C226		14	
BBA	BBA	BBA	C029		-	
BCA	BCA	BCA	C030		11	
B. Sc. CS Honors		B. Sc. CS Honors			17	
B. Sc. CS-Phy-Maths		B. Sc. CS-Phy-Maths	C137		48	
B. Sc. IT-Maths-Phy/Elex		B. Sc. IT-Maths-Phy	C156		35	
B. Sc. Elex-Maths-Phy		B. Sc. Elex-Maths-Phy	C144		22	
B. Sc. Phy-Chem-Maths	B. Sc.	B. Sc. Phy-Chem-Maths	C116	2017-18		
B. Sc. BT-LS-Chem	B. Sc.	B. Sc. BT-LS-Chem	C260	7 2017-18	29	
B.Sc. BT-CS-Chem		B.Sc. BT-CS-Chem	C065		8	
B. Sc. Micro-Pharma-Chem		B. Sc. Micro-Pharma- Chem	C268		5	
B. Sc. Micro-LS-Chem		B. Sc. Micro-LS-Chem	C261		12	
M. Sc. Chemistry		M. Sc. Chemistry	C044		6	
M. Sc. Pharmaceutical	-	M. Sc. Chemistry M. Sc. Pharmaceutical	C044			
Chemistry	M. Sc.	Chemistry	C053		-	
M. Sc. Microbiology		M. Sc. Microbiology	C051		-	
M. Sc. Biotechnology		M. Sc. Biotechnology	C042		8	
M. Com.	M. Com.	M. Com.	C031		8	
B. Com. Honors		B. Com. Honors	C248			
B. Com. Comp. Apps.		B. Com. Comp. Apps.	C198		33	
	B. Com.	B. Com. Plain	C032		42	DES CONTRACTOR
B. Com. Plain B. Com. Tax Procedure		B. Com. Tax Procedure	C226		26	
	BBA	BBA BBA	C029			
BBA	BCA	BCA	C030		5	
BCA	BCA	B. Sc. CS Honors	0000		20	
B. Sc. CS Honors		B. Sc. CS-Phy-Maths	C137		37	
B. Sc. CS-Phy-Maths		B. Sc. CS-Phy-Maths B. Sc. IT-Maths-Phy/Elex	C157			
B. Sc. IT-Maths-Phy/Elex			C144		32	
B. Sc. Elex-Maths-Phy		B. Sc. Elex-Maths-Phy		2016-17	<u> </u>	
B. Sc. Phy-Chem-Maths	B. Sc.	B. Sc. Phy-Chem-Maths	C116	- 2010-17	35	
B. Sc. BT-LS-Chem		B. Sc. BT-LS-Chem	C260		34	
B.Sc. BT-CS-Chem		B.Sc. BT-CS-Chem	C065		34	
B. Sc. Micro-Pharma-Chem		B. Sc. Micro-Pharma- Chem	C268		15	
B. Sc. Micro-LS-Chem		B. Sc. Micro-LS-Chem	C261		12	
		M. Sc. Chemistry	C044		9	
M. Sc. Chemistry		M. Sc. Pharmaceutical	C052			
M. Sc. Pharmaceutical	M. Sc.	Chemistry	C053			
Chemistry	IVI. Sc.	M. Sc. Microbiology	C051			
M. Sc. Microbiology		M. Sc. Biotechnology	C042		8	
M. Sc. Biotechnology			C031		1	
M. Com.	M. Com.	M. Com.	0001			



DEVI AHILYA VISHWAYIDYALAYA, INDORE



2016-17 onwards M.Com.

	विशिष्टकरण विषय समूह (Specialisation Subject Group)	प्रश्न पन्न क्रमांक Question Paper No.	प्रश्न पत्र का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मृत्याकन के अंको का	Marks Alloted for Semester Ending Main Exam संभेरटर अंत मुख्य परीक्षा के अंको का आवंटन	Total Marks Alloted for Paper पत्र के लिए खुल अंकों का	
वैकल्पिक (Optional)	D-401	1	Advertising and Sales Management विज्ञापन एवं विक्रय	15	85	100	
Marketing Management विपणन प्रबंध	D-402	П	प्रबंध Consumer Behaviour उपभोक्ता व्यवहार	15	85	100	
	D-403	III	Rural and Agricultural Marketing ग्रामीण तथा कृषि विपणन	15	8.5	100	
	D-404	IV	International Marketing अंतर्राष्ट्रीय विषणन	15	85	100	
	D-405	V	Employment Oriented Project Work रोजगार मूलक परियोजना कार्य			100	
	/arks / कुल अंक					500	
Project/	Internship					100	





1 (C)	अनिवार्ध ompulsory) या / Or वैकल्पिक (Optional)	विशिष्टकरण विषय समूह (Specialisation Subject Group)	प्रश्न पत्र क्रमांक Question Paper No.	प्रश्न पत्र का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मूल्यांकन के अंको का आवंटन	Marks Alloted for Semester Ending Main Exam सेमेस्टर अंत मुख्य परीक्षा के अंको का अवंदन	Total Marks Alloted for Paper प्रश्न प्रश्न प्रश्न प्रश्न का अंकों का आबंटन
TV I	वैकल्पिक %Optional% Financial Analysis &	E-501	1	Security Analysis And Portfolio Management प्रतिभृति विश्लेषण एवं पोर्टफोलियो प्रबंध	15	85	100
	Control विस्तीय विश्लेषण एवं नियंत्रण	E-502	II	Strategic Financial Management व्यूहरचना वित्तीय	15	8.5	100
		E-503	III	प्रबंध Project Planning and Management परियोजना नियोजन तथा प्रबंध	15	85	100
		E-504	IV	Indian Financial System भारतीय वित्तीय प्रणाली	15	85	100
		E-505	V	Employment Oriented Project Work रोजगार मूलक परियोजना कार्य			100
	Tota	I Marks / কুল ওাঁব	77				500
	Projr	ct/Internship					100





	अनिवार्य Compulsory) या / Or वैकल्पिक (Optional)	विशिष्टकरण विषय समूह (Specialisation Subject Group)	प्रश्न पत्र क्रमांक Question Paper No.	प्रश्न पन्न का शिर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मूल्यांकन के अंको का आबंटन	Marks Alloted for Semester Ending Main Exam सेमेस्टर अंत मुख्य परीक्षा के अंको का आवंदन	Total Marks Alloted for Paper पत्र के लिए कुल अंकों का
IV	वैकल्पिक (Optional) Accounting	F-601	I	Corporate Accounting निगमीय लेखांकन	15	85	100
	लेखांकन	F-602	II	Cost Administration and Control	15	85	100
		F-603	Ш	लागत प्रशासन एवं नियंत्रण Accounting Theory लेखांकन सिद्धांत	15	85	100
		F-604	IV		15	85	100
		F-605	V	Institutional Accounting संस्थागत लेखांकन Employment Oriented Project Work रोजगार मूलक परियोजना कार्य			100
	Total N	Marks / কুল अंक	W.				500
	Projre	ct/Internship					100



FST (C	omnuleary)	विषय समूह	श्न पत्र क्रमांक (uestion Paper No.	प्रश्न पत्र का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मृल्याकन के अको का आवंटन	Marks Alloted for Semester Ending Main Exam सेमेस्टर अंत मुख्य परीक्षा के अको का अको का	Total Marks Alloted for Paper प्रशन पत्र के लिए पहल अंको का
TIE	वैकल्पिक (Optional)	G-701	I	Direct Tax In India भारत में प्रत्यक्ष कर	15	85	100
	Taxation कराधान	G-702	11	Business Taxation व्यवसायिक कराधान	15	85	100
		G-703	Ш	Indirect Taxation अप्रत्यक्ष कर	15	85	100
		G-704	IV	Sales and Service Tar विक्रय एवं सेवाकर		85	100
The real Property of the last		G-705	V	Employme Oriented Project Work रोजगार मूल परियोजना व	45		100
	Total	Marks / कुल अ	क				500
	Projre	ct/Internship					100



1						
	फार्मास्युटिकल केमेस्दी चतुर्थ	, '	7			
in_	Advanced Medicinal Chemistry		100	1 22	1000	
तीव	Drug Design	85	* 15	28	05	
ताय	Modern Analytical Techniques	85	1.5	28	05	
तुर्थ	Biopharmaceuties and Pharmacokinetics	85	15	28	0.5	
(चम	Pharmacology	85	15	28	05	
		85	15	28	05	
	Practical,:- 1- Laboratory Course -I	50	- +			
	2- Laboratory Course -11	50			*	- ,
	Project Work-Duration 60 Hours	100				
				Q.S.C		
				, S.S.		
				, S.S. (2)		
				, S.S. (S.S.)		
				, S.C.		
				, a.s.		



DEVIAHLYA YISHWAYIDYALAYA, INDORE

Scheme of Marks M. Sc. Chemistry

SEMESTER - IV

Paper	Compulsory/Optional	Paper Title	(MCH)	Max. Marks
1	Compulsory	APPLICATION OF SPECTROSCOPY-H	511	85+ 15(CCE) = 100
n.	Compulsory	SOLID STATE CHEMISTRY	512	85+15(CCE) -100
m	Compulsory	BIOCHENISTRY	513	85+15(CCE) = 100
TV	Optional	ANY INC	514 518	85+15(CCE) = 100
W	Optional			85+15(E.C.E.) = 100
	THE RESERVE OF THE PARTY OF THE	PRACTICAL TIME THE	A STATE OF THE PARTY OF THE PAR	33
		LOTEANIC		33
		Physical .		X.#
				- 1(11)
		Project Wart - Wall to	500	Ton
			11-11-165	
-		THE PERSON NAMED IN COLUMN 1		1) ((





DEVI AHILYA VISHVAVIDYALAYA, INDORE

M.Sc. Biotechnology (Two Year Course)

w.e.f. from 2019-2020

emester	-T	Th. +CCE	Total
	iochemistry	85+15	100
	ell and Development Biology	85+15	100
	Aicrobiology	85+15	100
	Biostatistics & Bioinformatics	85+15	100
3.0	Practical – I (Paper I & II)	90.80 St 17.00	50
	Practical – II (Paper III & IV)		50
/I I	ractical—II (Faper III ee I v)		500
Semeste	er – II		
	Molecular Biology	85+15	100
П	Bacterial Genetics and Genetic Engineering	85+15	100
III	Immunology	85+15	100
IV	Analytical Techniques	85+15	100
V	Practical - I (Paper I & II)	333415.0003	50
VI	Practical - II (Paper III & IV)		50
V1	1 ractical 12 to apo. 122		500
Semes	ter – III		
T	Enzyme Technology	85+15	100
I II III	Food Biotechnology	85+15	100
111	Environmental Biotechnology	85+15	100
	Plant Biotechnology	85+15	100
IV	Practical – I (Paper I & II)		50 50
V	Practical - II (Paper III & IV)		
VI	Practical 11 (1 teps)		500
Seme	ster – IV		
33	es Tradical and	85+15	100
I III	Bioprocess Technology Genomics, Proteomics, IPR & Biosafety	85+15	100
11	Genomics, Proteomics, if it de Diosaros	85+15	100
Ш	Animal Biotechnology		100
VI	Project		
V VI	Practical - I (Paper I)		50 50
VI	Practical – II (Paper II & III)		500
			2000



Scheme & Syllabus

of

B.Sc. (IT)

Ist to VIth Semester

w.e.f. July 2011 (2011-2014 Batch onwards)

Devi Ahilya Vishwavidyalaya, Indore(M.P.),452001



Proposed Syllabus & Scheme for B. Sc. (IT) SEMESTER SYSTEM (Effective from July 2011 session for 2011-14 batch onwards)

ASS MESTER B	Sc.(IT)	CCE	MIN	V.	ERM END EXAM	MIN. MARKS	TOTAL 100%	MIN. MARKS
IRST SEM.	CS-1101 Computer Organization	15		5	85	28	100	33
	CS-1101P- Practical on Computer Org. & MS Office				***	499	50	17
SECOND SEM.	CS-1201- Prog. Problem Solving through C.	15		5	85	28	100	33
	Practical on C Language					2757	50	17
THIRD SEM.	Millen Gundania	c 1	5	5	85	28	100	33
	Practical on Da Structure using	C	-		-		50	17
	& Web Technology	400	8	3	42	14	50	17
FOURTH SEM.	CS-2401 – Database Management System		15	5	85	28	100	33
	Practical on Database Management System						50	17
FIFTH SE	using C++		15	5	85	28	100	33
	Practical on Object orient Programmin using C++	9	222				50	17
	IT-3502-S/w Engineering		80	3	4	2 14	50	17
SIXTHS	Programmii	ng	15	5	8	35 28	100	33
	Project Usin Java/Web						- 50	17

PS - CCE --- CONTINUOUS COMPREHENSIVE EVALUATION, INDIVIDUAL PASSING REQUIRED FOR THEORY AND PRACTICAL SUBJECT.



Scheme & Syllabus

of

B.Sc. (Computer Science) Hons.

Ist to VIth Semester

w.e.f. July 2011 (2011-2014 Batch onwards)

Devi Ahilya Vishwavidyalaya, Indore(M.P.),452001



Proposed Syllabus & Scheme for B. Sc.(CS.)Hons. SEMESTER SYSTEM (Effective from July 2011 session for 2011-14 batch onwards)

LASS	(Effective from July 20 B. Sc.(CS)Hons.	CCE	MIN. MARKS	TERM END EXAM	MIN. MARKS	TOTAL 100%	MIN. MARKS
FIRST SEM.	CS-1101Computer Organization	15	5	85	28	100	33
	on Computer Org. & MS Office		***	****	7750	50	17
SECOND SEM.	Programming & Problem Solving through C.	15	5	85	28	100	33
	on C Language	10222	***			50	1.7
THIRD SEN	CS-2301-Data	15	5	85	28	100	33
	on Data Structure using C				-22	50	17
	CS-2302- Operating System using Linux		5	85	28	100	33
FOURTH SEM.	CS-2401- Database Management System		5	85	28	100	33
	on RDBMS		-	44-		50	17
	CS-2402-System Programming	15	5	85	28	100	33
FIFTH SE	Programming using C++		5	85	28	100	33
	on C++		522.5	225		50	17
	CS-3502 Computer Graphics	15	5 5	85	28	100	33
	on Computer Graphics				-	50	17
	CS-3503 Compute Oriented Numerica Method		5 5	85	28	100	33
	on CONM using C			2000		50	17
SIXTH SE	THE RESIDENCE OF THE PROPERTY		5 5	85	28	100	33
	on Computer Network	al	242	1222		50	17

		200	0.5	28	100	33
CS-3602 Computer	15	5	85		100	33
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	15	5	85	28		33
CS-3603 VB .NET				-	100	0.0
CS-3602P Major Project						

PS - CCE ---- CONTINUOUS COMPREHENSIVE EVALUATION, INDIVIDUAL PASSING REQUIRED FOR THEORY.



DEVI AHILYA VISHWAVIDYALAYA, INDORE

SEMESTER WISE SCHEME OF SYLLABUS FOR

BACHELOR
OF
COMPUTER APPLICATIONS
(B.C.A.)

2011-12 Academic Year ONWARDS

DEVI AHILYA VISHWAVIDYALAYA, INDORE(M.P.)



BCA PART III Semester - Scheme: 2013-14 and Onwards: Course of studies for the BCA-V Semester

BCA - V Sem Course

	Theory M	ax. Marks	Practical	Max.	Min
Course	Internal	External	Max Marks	Marks	Marks
JAVA Introduction to	*******	50	********	50	17
BCA - 502 Computer Organization and Architecture	10	40	*******	50	4+13
BCA - 503 Software Eng.	10	40	*******	50	4+13
BCA - 504 Discrete Mathematics & Linear algebra	10	40	(90000000)	50	4+13
BCA -505 Web Designing & web Technology	10	40	*******	50	4+13
BCA - 506 Entrepreneurship	5	20	******	25	2+07
BCA - 507 Practical JAVA	********	*******	25	25	9
BCA - 508 VB/ VB.NET Practical	********	-	50	25	17
Total Marks	45	230	75	*******	
Grand Total	-	-	and the same	350	*********

BCA - VI Sem Course

	Theory Ma	ax. Marks	Practical	Max.	Min
Course	Internal	External	Max Marks	Marks	Marks
BCA - 601 Computer Graphics & Multimedia		50	*******	50	17
BCA - 602 Computer Oriented Numerical Methods	*********	50	*******	50	17
BCA - 603 Microprocessor & assembly language Programming		50		50	17
BCA - 604 Principles and Practices of Management	10	40	*******	50	4+13
BCA - 605 Project		*********	75	75	26
BCA - 606 Computer Graphics Practical	*******	*********	25	25	9
BCA - 607 Practical (CONM Using C)		*******	25	25	9
BCA - 608 Practical (Microprocessor & assembly language Programming)			25	25	9
Total Marks	10	190	150		-
Grand Total	Andress		**********	350	-

6 EFFECTIVE FOR STUDENTS WHO GOT ADMITTED IN LYEAR INJULY 2011 OF LATER



DEVI AHILYA VISHWAYJDYALAYA, INDORE



2016-17 onwards M.Com.

(Compulsory) या / व्य वैकल्पिक (Optional)	विषय समूह (Specialisation Subject Group)	प्रश्न पन्न क्रमांक Question Paper No.	प्रश्न पत्र का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मूल्यांकन के अंको का आबंटन	Marks Alloted for Semester Ending Main Exam सेमेस्टर अंत मुख्य परीक्षा के अंको का आवंटन	Total Marks Alloted for Paper प्रश्न पत्र के लिए खुल अको का आवटन
वैकल्पिक (Optional)	D-401	I	Advertising and Sales Management विज्ञापन एवं विक्रय प्रबंध	15	85	100
Marketing Management विपणन प्रबंध	D-402	П	Consumer Behaviour उपभोक्ता व्यवहार	15	85	100
	D-403	III	Rural and Agricultural Marketing ग्रामीण तथा कृषि विपणन	15	85	100
	D-404	IV	International Marketing अंतर्राष्ट्रीय विपणन	15	85	100
	D-405	V	Employment Oriented Project Work शेजगार मूलक परियोजना कार्य			100
Total N	1arks / कुल अंक		THE REAL PROPERTY.	FB B		500
	Internship					100



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-)			1	60
	177	-		

12.55	अनिवार्य (Compulsory) या / Or वैकल्पिक (Optional)	विशिष्टकरण विषय समूह (Specialisation Subject Group)	प्रश्न पत्र क्रमांक Question Paper No.	प्रश्न पत्र का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मूल्यांकन के अंको का आवंटन	Marks Alloted for Semester Ending Main Exam सेमेस्टर अंत मुख्य परीक्षा के अंको का आबंटन	Total Marks Alloted for Paper पत्र के लिए जुल अंको का
V III	वैकल्पिक 1/4Optional 1/2 Financial Analysis &	E-501	I	Security Analysis And Portfolio Management प्रतिभृति विश्लेषण एवं पोर्टफोलियो प्रवंध	15	85	100
Control वित्तीय विश्लेषण एव नियंत्रण	E-502	III	Strategic Financial Management व्यूहरचना वित्तीय	15	85	100	
		E-503		प्रवंध Project Planning and Management परियोजना नियोजन तथा प्रवंध	15	85	100
		E-504	IV	Indian Financial System भारतीय विस्तीय	15	85	100
1		E-505	V	प्रणाली Employment Oriented Project Work रोजगार मूलक परियोजना कार्य			100
	Total Mar	ks / कुल अंक					500
	Project/Int	ernship					100



AND ASSA	अनिवार्य (Compulsory) या / Or वैकल्पिक (Optional)	विशिष्टकरण विषय समूह (Specialisation Subject Group)	क्रमाक	प्रश्न पन्न का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मूल्यांकन के अंको का आवंटन	Marks Alloted for Semester Ending Main Exam सेमेस्टर अंत मुख्य परीक्षा के अंको का आवंदन	Total Marks Alloted for Paper प्रश्न पत्र के लिए खल अको का
I	वैकल्पिक (Optional)	F-601	I	Corporate Accounting निगमीय लेखांकन	15	85	100
	Accounting लेखांकन	F-602	II	Cost Administration and Control	15	85	100
		F-603	III	लागत प्रशासन एवं नियंत्रण Accounting Theory लेखांकन सिद्धांत	15	85	100
		F-604	IV		1.5	85	100
		F-605	V	Institutional Accounting संस्थागत लेखांकन Employment Oriented Project Work रोजगार मूलक परियोजना कार्य			100
	Total Mai	·ks / कुल अंक					500
1-30 Pm=	- 355	nternship					100



Taxation कराधान G-702 II Direct Tax In India नारत में प्रत्यक्ष कर Business 15 85 Taxation व्यवसायिक कराधान G-703 III Indirect Taxation अप्रत्यक्ष कर G-704 IV Sales and Service Tax विक्रय एवं सेवाकर G-705 V Employment Oriented Project Work	Alloted for Paper USA THE SHEET SHEE	Ending Main Exam	for Two CCE दो सत्त्व समग्र मृल्याकन	(Title of the Question Paper)	क्रमांक	विशिष्टकरण विषय समूह (Specialisation Subject Group)	Compulsory) To Auticus (Optional)	100 TO
G-702 II Business Taxation स्यवसायिक कराधान I5 85 G-703 III Indirect Taxation अप्रत्यक्ष कर IV Sales and Service Tax विक्रय एवं सेवाकर G-705 V Employment Oriented Project Work	100	-	15	In India भारत में	I	G-701	वैकल्पिक (Optional)	14
G-703 IV Sales and Service Tax विक्रय एवं सेवाकर G-705 V Employment Oriented Project Work	100	85	15	Business Taxation व्यवसायिक	I	G-702		
Service Tax विक्रय एवं सेवाकर U Employment Oriented Project Work	100	85	15	Taxation	III	G-703		
G-705 V Oriented Project Work	100	85	15	Service Tax विक्रय एवं	IV	G-704		
परियोजना काः	100			Oriented Project Work रोजगार गूलक	V	G-705		
Total Marks / कुल अंक Project/Internship	500							



Scheme and Syllabus of M.Sc. Chemistry

III and IV Semesters

Effective from Academic Year 2016-17 onwards

Devi Ahilya Vishwavidyalaya, Indore (M.P.), 452001



DEVI AHILYA VISHWAVIDYALAYA, INDORE

Scheme of Marks

M. Sc. Chemistry

(w.e.f. 2016 and onwards)

SEMESTER – III

	Computsory/Optional	Paper Title	Code (MCH)	Max. Marks
Paper		APPLICATION OF SPECTROSCOPY-I	501	85+ 15(CCE) = 100
		CHEMISIKE	502	85+15(CCE) = 100
n i	Compulsory	ENVIRONMENTAL CHEMISTRY	503	85+15(CCE) = 100
II	Computsory	ANY TWO	504-508	85+ 15(CCE) = 100
Y	Optional -I	AND A CONTRACT OF THE PARTY OF	Fig.	85+ 15(CCE) = 100
V	Optional -II	PRACTICAL-1. Inorganic		33
		2. Organic		33
		3. Physical		34
				=100
		Total		600

SEMESTER-IV

Paper	Compulsory/Optional	Paper Dice	Code (MCH)	Max. Marks
1	Compulsory	APPLICATION OF SPECTROSCOPY-II	511	85+ 15(CCE) = 100
11	Compulsory	SOLID STATE CHEMISTRY	512	85+ 15(CCE) = 100
m	Compulsory	BIOCHEMISTRY	513	85+ 15(CCE) = 100
IV	Optional	ANY TWO	514-518	85+ 15(CCE) = 100
v	Optional			85± 15(CCE) = 100
		PRACTICAL- 1. Inorganic 2. Organic 3. Physical		33 34 -100
		Project Work - Duration	60 HOURS	100
		Total		700
11		hos was		w No

DEVI AHILYA VISHVAVIDYALAYA, INDORE

M.Sc. Biotechnology (Two Year Course)

w.e.f. from 2019-2020

		Th. +CCE	
Sem	ester – I	85+15	Total
11	Biochemistry Cell and Development Biology	85+15	100
III	Microbiology	85+15	100
	Biostatistics & Bioinformatics	85+15	100
v	Practical – I (Paper I & II)	277.114.90	100
IV V VI	Practical - II (Paper III & IV)		50
0.55			50
			500
Sen	iester – II		
1	Molecular Biology	85+15	100
11	Bacterial Genetics and Genetic Engineering	85+15	100
III	Immunology	85+15	100
IV	Analytical Techniques	85+15	100
V	Practical – I (Paper I & II)		50
VI	Practical – II (Paper III & IV)		50
			500
Sem	ester – III		
I	Enzyme Technology	85+15	100
Ш	Food Biotechnology	85+15	100
Ш	Environmental Biotechnology	85+15	100
IV	Plant Biotechnology	85+15	100
V	Practical - I (Paper I & II)	SS9.401.17723	50
VI	Practical - II (Paper III & IV)		50
			500
Seme	ster – IV		
i	Bioprocess Technology	85+15	100
11	Genomics, Proteomics, IPR & Biosafety	85+15	100
Ш	Animal Biotechnology	85+15	100
VI	Project	03.113	100
V	Practical - I (Paper I)		50
VI	Practical – II (Paper II & III)		50
	The transfer of the transfer o		500
	Total		2000
			(3.C.E.C.)



Scheme & Syllabus

of

B.Sc. (IT)

Ist to VIth Semester

w.e.f. July 2011 (2011-2014 Batch onwards)

Devi Ahilya Vishwavidyalaya, Indore(M.P.),452001



Proposed Syllabus & Scheme for B. Sc. (IT) SEMESTER SYSTEM (Effective from July 2011 session for 2011-14 batch onwards)

LASS	B. Sc.(IT)	CCE	MIN. MARKS	TERM END EXAM	MIN. MARKS	TOTAL 100%	MARI	
FIRST SEM.	CS-1101 Computer	15	5	85	28	100	33	
	Organization CS-1101P- Practical on Computer Org & MS Office	411	***			50	17	
SECOND SEM.	CS-1201- Prog. Problem Solving through C.	15	5	85	28	100	3	3
	CS-1201P- Practical on C Language	***	***	***		50	1	7
THIRD SEM.	TCS-2301-Data	15	5	85	28	100	3	33
	CS-2301P- Practical on Data Structure using C				***	50		17
	8 Web Technology	8	3	42	14	50		17
FOURTH SEM.	CS-2401 - Database Management	15	5	85	28	100		33
	CS-2401P- Practical on Database Management System	-				50		17
FIFTH SE	IT-3501-Object	1	5 5	8	5 2	8 10	00	33
	Practical on Object oriented Programming using C++						50	17
	IT-3502-S/w Engineering		08	3			0	17
SIXTH SE	M Programming		15	5	85	28	100	Ules
H	Project Using Java/Web Tecl					***	50	1.7

PS:-CCE ---- CONTINUOUS COMPREHENSIVE EVALUATION, INDIVIDUAL PASSING REQUIRED FOR THEORY AND PRACTICAL SUBJECT.

Scheme & Syllabus

of

B.Sc. (Computer Science) Hons.

Ist to VIth Semester

w.e.f. July 2011 (2011-2014 Batch onwards)

Devi Ahilya Vishwavidyalaya, Indore(M.P.),452001



Proposed Syllabus & Scheme for B. Sc.(CS.)Hons. SEMESTER SYSTEM

(Effective from July 2011 session for 2011-14 batch onwards) TERM MIN. TOTAL MIN. MIN. END CLASS CCE MARKS 100% B. Sc.(CS)Hons. MARKS MARKS EXAM **ISEMESTER** 28 CS-1101--Computer 100 33 85 5 15 FIRST SEM. Organization CS-1101P- Practical 17 50 on Computer Org. & MS Office CS-1201-28 Programming & 33 100 85 5 SECOND 15 Problem Solving SEM. through C. CS-1201P- Practical 17 50 on C Language CS-2301-Data 28 THIRD SEM. 33 5 100 85 15 Structure using C Language. CS-2301P-Practical 50 17 on Data Structure using C CS-2302- Operating 33 85 15 5 28 100 System using Linux FOURTH CS-2401- Database 15 5 28 85 100 33 SEM. Management System CS-2401P-Practical 50 17 on RDBMS CS-2402-System 15 33 100 5 85 28 Programming CS-3501Object Oriented FIFTH SEM 15 5 85 28 100 33 Programming using C++ CS-3501P-Practical 50 17 on C++ CS-3502 Computer 15 5 85 28 100 33 Graphics CS-3502P Practical on Computer 50 17

(Effective from July 2011 session for 2011-14 batch onwards)

5

5

85

85

28

28

15

15

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Graphics

Method

Network

Network

SIXTH SEM

CS-3503 Computer

Oriented Numerical

CS-3503P Practical

on CONM using C++

CS-3601-Computer

CS-3601P-Practical

on Computer



100

50

100

50

33

17

33

17

	CS-3602 Computer Architecture	15	5	85	28	100	33
	CS-3603 VB NET	15	5	85	28	100	33
AB	CS-3602P Major Project	3				100	33

PS - CCE --- CONTINUOUS COMPREHENSIVE EVALUATION INDIVIDUAL PASSING REQUIRED FOR THEORY



DEVI AHILYA VISHWAVIDYALAYA, INDORE

SEMESTER WISE SCHEME
OF SYLLABUS
FOR

BACHELOR
OF
COMPUTER APPLICATIONS
(B.C.A.)

2011-12 Academic Year ONWARDS

DEVI AHILYA VISHWAVIDYALAYA, INDORE(M.P.)



BCA PART III Semester - Scheme :2013-14 and Onwards: Course of studies for the BCA - V Semester

BCA - V Sem Course

	Theory M	ax. Marks	Practical	Max.	Min
Course	Internal	External	Max Marks	Marks	Marks
BCA - 501 Introduction to	********	50		50	17
BCA - 502 Computer Organization and Architecture	10	40		50	4+13
	10	40	-	50	The last
BCA - 503 Software Eng. BCA - 504 Discrete Mathematics & Linear algebra	10	40	-	50	4+13
BCA -505 Web Designing & web Technology	10	40		25	2+07
BCA - 506 Entrepreneurship	5	20	25	25	9
BCA - 507 Practical JAVA	*******		25		
BCA - 508 VB/ VB.NET Practical			50	25	17
Total Marks	45	230	75	350	
Grand Total	**********				

BCA - VI Sem Course

	Theory N	lax. Marks	Practical	Max.	Min Marks
Course	Internal	External	Max Marks	Marks	
BCA - 601 Computer Graphics & Multimedia		50		50	17
BCA - 602 Computer Oriented Numerical Methods		50	(and the contract of	50	17
BCA - 603 Microprocessor & assembly language		50		50	17
Programming BCA - 604 Principles and Practices of Management	10	40		50 75	4-13
BCA - 605 Project	E-121511-12		75	12	311
BCA - 606 Computer Graphics Practical	24-010000	ATTENTON TO	25	25	9
BCA - 607 Practical (CONM Using C)		-	25	25	8
BCA - 608 Practical (Microprocessor & assembly			25	25	9
language Programming	10	190	150		1000000
Total Marks Grand Total	***********	12110120	- Services on a	350	10000

6 EFFECTIVE FOR STUDENTS WHO GOT ADMITTED IN LYEAR IN HEY 2011 OF LATER



DEVI AHILYA VISHWAYIDYALAYA, INDORE



2016-17 onwards M.Com.

	अनिवार्य (Compulsory) या / व्ह वैकल्पिक (Optional)	विशिष्टकरण विषय समूह (Specialisation Subject Group)	प्रश्न पञ क्रमांक Question Paper No.	प्रश्न पत्र का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मृल्यांकन के अको का	Marks Alloted for Semester Ending Main Exam सेमेस्टर अत मुख्य यरीसा के अंको का आबटन	Total Marks Alloted for Paper प्रश्न प्रश्न प्रश्न प्रश्न प्रश्न प्रश्न प्रश्न प्रश्न प्रश्न प्रश्न प्रश्न प्रश्न प्रश्न अंको का
TY	वैकल्पिक (Optional)	D-401	1	Advertising and Sales Management विज्ञापन एवं विक्रय	15	85	100
	Marketing Management विषयन प्रबंध	D-402	II	प्रबंध Consumer Behaviour उपभोक्ता व्यवहार	15	85	100
		D-403	III	Rural and Agricultural Marketing ग्रामीण तथा कृषि विषणन	15	85	100
•		D-404	IV	International Marketing अंतर्शब्दीय विपणन	15	8.5	100
		D-405	V	Employment Oriented Project Work रोजगार मूलक परियोजना कार्य			100
		1 Marks / कुल अंव	5			-	500
	Proje	ct/Internship					100



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	V	-	FO.		
	N.			8	

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25	अनिवार्य Compulsory) या / Or वैकित्पिक (Optional)	विशिष्टकरण विषय समूह (Specialisation Subject Group)	प्रश्न पत्र क्रमांक Question Paper No.	प्रश्न पत्र का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मृल्यांकन के अंको का आबंटन	Marks Alloted for Semester Ending Main Exam सेमेरटर अंत मुख्य परीक्षा के अंको का अंको का	Total Marks Alloted for Paper प्रश्न पन्न के लिए कुल अको का
IV.	वैकल्पिक 1/4Optional 1/2 Financial	E-501	I	Security Analysis And Portfolio Management प्रतिभृति विश्लेषण एवं पोर्टफोलियो प्रबंध	15	8.5	100
	Analysis & Control विस्तीय विश्लेषण एव नियंत्रण	E-502	II	Strategic Financial Management व्यूहरचना वित्तीय	15	85	100
		E-503	III	प्रदेश Project Planning and Management परियोजना नियोजन तथा प्रदेश	15	8.5	100
		E-504	IV	Indian Financial System भारतीय वित्तीय प्रणाली	15	85	100
		E-505	V	Employment Oriented Project Work रोजगार मूलक परियोजना कार्य			100
	Tota	l Marks / कुल अंद	F				500
		ct/Internship					100



100 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	अनिवार्य (Compulsory) या / Or वैकल्पिक (Optional)	विशिष्टकरण विषय समूह (Specialisation Subject Group)	प्रश्न पन्न क्रमांक Question Paper No.	प्रश्न पन्न का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मूल्यांकन के अंको का आयंटन	Marks Alloted for Semester Ending Main Exam सेमेस्टर अंत मुख्य परीक्षा के अंको का आयंटन	Total Marks Alloted for Paper प्रश्न पन्न के लिए कुल अंकों का
IV	वैकल्पिक (Optional) Accounting	F-601	I	Corporate Accounting निगमीय लेखांकन	15	85	100
	लेखांकन	F-602	II	Cost Administration and Control	15	85	100
		F-603	III	लागत प्रशासन एवं नियंत्रण Accounting Theory लेखांकन सिद्धांत	15	85	100
		F-604	IV		15	85	100
		F-605	V	Institutional Accounting संस्थागत लेखांकन Employment Oriented Project Work रोजगार मूलक परियोजना कार्य			1.00
	Total M	larks / कुल अंक					500
	Projrc	t/Internship					100



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IIA.	1/0	10
- 30		

Mester)	अनिवार्य (Compulsory) या / Or वैकल्पिक (Optional)	विशिष्टकरण विषय समूह (Specialisation Subject Group)	प्रश्न पन्न क्रमांक Question Paper No.	प्रथम पत्र का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE	Marks Alloted for Semester Ending	Total Marks Alloted for Paper
					दो सत्त समग्र मूल्याकन के अंको का आवंटन	Main Exam सेमेस्टर अंत मुख्य परीक्षा के अंको का आवंदन	प्रश्न पत्र के लिए कुल अंकों का आबंटन
TY	वैकल्पिक (Optional) Taxation कराधान	G-701	11	Direct Tax In India भारत में प्रत्यक्ष कर Business	1.5	85	100
		G-702	11	Taxation व्यवसायिक कराधान	15	85	100
		G-703	Ш	Indirect Taxation अप्रत्यक्ष कर	15	85	100
		G-704	IV	Sales and Service Tax विक्रय एवं सेवाकर	15	85	100
		G-705	V	Employment Oriented Project Work रोजगार मूलक परियोजना का;			100
	Total	Marks / कुल अंक					500
	Project	/Internship			V III		100



DEVI AHILYA VISHWAVIDYALAYA, INDORE

Scheme of Marks
M. Sc. Chemistry
(w.e.f. 2018 and onwards)

SEMESTER-IV

aper	Compulsory/Optional	Paper Title	Code (MCH)	Max. Marks
	Compulsory	APPLICATION OF SPECTROSCOPY-II	511	85+ 15(CCE) = 100
п	Compulsory	SOLID STATE CHEMISTRY	512	85+ 15(CCE) = 100
III	Compulsory	BIOCHEMISTRY	513	85+ 15(CCE) = 100
IV	Optional	ANY TWO	514-518	85+ I5(CCE) = 100
٧	Optional			85+15(CCE) = 100
		PRACTICAL- 1. Inorganic		33
		2. Organic		33
		3. Physical		34
				=100
		Project Work-Duration	60 HOURS	100
		Total		700
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DEVI AHILYA VISHWAVIDYALAYA, INDORE

M.Sc. (Microbiology): Four Semester Course

(Duration: Two years)

Paper	Subject	Maximur	n Marks	Minimum	Passing Marks
		Theory	C. C. E.	Theory	C. C. E.
I	Bacteriology	85	15	28	05
II	Virology, Mycology and Phycology	85	15	28	05
Ш	Immunology	85	15	28	05
IV	Microbial Biochemistry	85	15	28	05
Practical	Lab course - I (Paper I and II)		50	20	
Practical	Lab course - II (Paper III and IV)	50			20
	Total Marks		500		

M. Sc. Sem. II

- Control	2400222000	Maximur	n Marks	Minimum Passing Marks		
Paper	Subject	Theory	C. C. E.	Theory	C. C. E.	
I	Microbial Genetics	85	15	28	0.5	
П	Microbial Physiology	85	15	28	05	
Ш	Instrumentation	85	15	28	0.5	
IV	Bioprocess Technology	85	15	28	05	
Practical	Lab course - I (Paper I and II)	50		20		
Practical	Lab course - II (Paper III and IV)	50			20	
	Total Marks		500			

M. Sc. Sem. III

	Maximun	n Marks	Minimum Passing Marks		
Subject	Theory	C. C. E.	Theory	C. C. E.	
Molecular Biology & Genetic Engineering	85	15	28	05	
Medical Microbiology	85	15	28	05	
Biostatistics and Bioinformatics	85	15	28	05	
Applied Microbiology	85	15	28	05	
Lab course - I (Paper I and II)		50	20		
Lab course - II (Paper III and IV)	50			20	
Total Marks		500			
	Medical Microbiology Biostatistics and Bioinformatics Applied Microbiology Lab course – I (Paper I and II) Lab course – II (Paper III and IV)	Subject Theory Molecular Biology & Genetic Engineering 85 Medical Microbiology 85 Biostatistics and Bioinformatics 85 Applied Microbiology 85 Lab course – I (Paper I and II) Lab course – II (Paper III and IV)	Molecular Biology & Genetic Engineering 85 15 Medical Microbiology 85 15 Biostatistics and Bioinformatics 85 15 Applied Microbiology 85 15 Lab course – I (Paper I and II) 50 Lab course – II (Paper III and IV) 50	SubjectTheoryC. C. E.TheoryMolecular Biology & Genetic Engineering851528Medical Microbiology851528Biostatistics and Bioinformatics851528Applied Microbiology851528Lab course – I (Paper I and II)50Lab course – II (Paper III and IV)50	

r	18	ubj	ect	Maximun	n Marks	Minimum	Passing Marks
•	100	auj		Theory	C. C. E.	Theory	C. C. E.
	1	Pha	rmaceutical Microbiology	85	15	28	05
III		Foo	od and Dairy Microbiology	85 85	15	28	05
			nvironmental Microbiology and nytopathology				
		Bio-Nanotechnology and Stem Cell Technology		85	15	28	05
				100 50 V) 50		50 20	
P	ractical						
F	ractica						
			Total Marks		600		
			Grand Total Marks		2100		

	General Scheme for Practical Examination (Minimum 2 days) M.Sc. Microbiology	
Lab Course I (Paper I & II) Total marks- 50	Q.1 Major Exercise with options from Paper I Q.2 Major Exercise with options from Paper II Q.3 Minor Exercise with options from Paper I & II Q.4 Viva-Voce Q.5 Journal	12 Marks 12 Marks 10 Marks 08 Marks 08 Marks
Lab Course II (Paper III & IV Total marks- 50	Control To the state of the Theory III of the	12 Marks 12 Marks 10 Marks 08 Marks 08 Marks



DEVI AHILYA VISHVAVIDYALAYA, INDORE

M.Sc. Biotechnology (Two Year Course)

w.e.f. from 2019-2020

With the Party of the	r-I	Th. +CCE	Total
	Biochemistry	85+15	100
1	Cell and Development Biology	85+15	100
H	Microbiology	85+15	100
II V V	Biostatistics & Bioinformatics	85+15	100
V	Practical - I (Paper I & II)		50
VI.	Practical - II (Paper III & IV)		50
			500
Seme	ster – II		
1	Molecular Biology	85+15	100
n	Bacterial Genetics and Genetic Engineering	85+15	100
Ш	Immunology	85+15	100
IV	Analytical Techniques	85+15	100
V	Practical - I (Paper I & II)		50
V VI	Practical - II (Paper III & IV)		50 500
Seme	ester – III		
1	Enzyme Technology	85+15	100
П	Food Biotechnology	85+15	100
Ш	Environmental Biotechnology	85+15	100
IV	Plant Biotechnology	85+15	100
V	Practical - I (Paper I & II)		50
VI	Practical - II (Paper III & IV)		50
			500
Sen	nester – IV		
- jj	Bioprocess Technology	85+15	100
П	Genomics, Proteomics, IPR & Biosafety	85+15	100
Ш	Animal Biotechnology	85+15	100
VI	Project		100
V	Practical - I (Paper I)		5(5(
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Practical - II (Paper II & III)		
VI V V1			500



Scheme & Syllabus

of

B.Sc. (IT)

Ist to VIth Semester

w.e.f. July 2011 (2011-2014 Batch onwards)

Devi Ahilya Vishwavidyalaya, Indore(M.P.),452001



Proposed Syllabus & Scheme for B. Sc. (IT) SEMESTER SYSTEM

(Effective from July 2011 session for 2011-14 batch onwards)

LASS	B. Sc.(IT)	CCE	MIN. MARKS	TERM END EXAM	MIN. MARKS	TOTAL 100%	MIN. MARKS
FIRST SEM.	CS-1101 Computer Organization	15	5	85	28	100	33
	CS-1101P- Practical on Computer Org. & MS Office		245	***		50	17
SECOND SEM.	CS-1201- Prog. Problem Solving through C.	15	5	85	28	100	33
	Practical on C Language					50	17
THIRD SEM	CS-2301-Data Structure using C	15	5	85	28	100	33
	CS-2301P- Practical on Data Structure using C					50	17
	IT- 2302 Internet & Web Technology	8	3	42	14	50	17
FOURTH SEM.	CS-2401 - Database Management System	15	5	85	28	100	33
	CS-2401P- Practical on Database Management System	-777-2	13.577			50	17
FIFTH SEN	oriented Programming using C++	15	5	85	28	100	33
	Practical on Object oriented Programming using C++					50	17
	IT-3502-S/w Engineering	08	3	42	14	50	17
SIXTH SEM	Programming	15	5	85	28	100	33
	Project Using Java/Web Tech			***	**-	50	17

PS - CCE --- CONTINUOUS COMPREHENSIVE EVALUATION, INDIVIDUAL PASSING REQUIRED FOR THEORY AND PRACTICAL SUBJECT.

(Effective from July 2011 session for 2011-14 batch onwards)



Scheme & Syllabus

of

B.Sc. (Computer Science) Hons.

Ist to VIth Semester

w.e.f. July 2011 (2011-2014 Batch onwards)

Devi Ahilya Vishwavidyalaya, Indore(M.P.),452001



Proposed Syllabus & Scheme for B. Sc.(CS.)Hons. SEMESTER SYSTEM (Effective from July 2011 session for 2011-14 batch onwards)

LASS SEMESTER	B. Sc.(CS)Hons.	CCE	MIN. MARKS	TERM END EXAM	MIN. MARKS	TOTAL 100%	MIN. MARKS
FIRST SEM.	CS-1101-Computer Organization	15	5	85	28	100	33
	on Computer Org. & MS Office			5500		50	17
SECOND SEM.	Programming & Problem Solving through C.	15	5	85	28	100	33
	on C Language			****		50	17
THIRD SEN	CS 2301 Data	15	5	85	28	100	33
	on Data Structure using C					50	17
	CS-2302- Operating System using Linux		5	85	28	100	33
FOURTH SEM.		15	5	85	28	100	33
	CS-2401P-Practica on RDBMS	1			222	50	1.7
	CS-2402-System Programming	15	5	85	28	100	33
FIFTH SE	CS-3501Object	9 1	5 5	85	28	100	33
	on C++	al -		775		50	17
	CS-3502 Compute Graphics	er 1	5 5	85	28	100	33
	on Computer Graphics		-			50	17
	CS-3503 Comput Oriented Numeric Method	er al	15 5	85	28	100	33
	on CONM using 0	ical C++			-	50	17
SIXTH	SEM CS-3601-Compu Network	ter	15 5	85	28	100	33
	on Computer Network	ical		22	-	50	(15)

(Effective from July 2011 session for 2011-14 batch onwards)



	Architecture	15	5	85	28	100	33
	CS-3603 VB NET	15	5	85	28	100	33
THE RES	CS-3602P Major Project	-		35 15		100	33

PS - CCE ---- CONTINUOUS COMPREHENSIVE EVALUATION, INDIVIDUAL PASSING REQUIRED FOR THEORY



(Effective from July 2011 session for 2011-14 batch onwards)

DEVI AHILYA VISHWAVIDYALAYA, INDORE

SEMESTER WISE SCHEME OF SYLLABUS FOR

BACHELOR
OF
COMPUTER APPLICATIONS
(B.C.A.)

2011-12 Academic Year ONWARDS

DEVI AHILYA VISHWAVIDYALAYA, INDORE(M.P.)



BCA PART III Semester - Scheme: 2013-14 and Onwards: Course of studies for the BCA-V Semester

BCA - V Sem Course

	Theory Ma	x. Marks	Practical	Max.	Min
Course	Internal	External	Max Marks	Marks	Marks
BCA - 501 Introduction to JAVA	********	50	*********	50	17
BCA - 502 Computer Organization and Architecture	10	40	22277479	50	4+13
BCA - 503 Software Eng.	10	40	+++++++	50	4+13
BCA - 504 Discrete Mathematics & Linear algebra	10	40	222222	50	4+13
BCA -505 Web Designing & web Technology	10	40	*******	50	4+13
BCA - 506 Entrepreneurship	5	20	*******	25	2+07
BCA - 507 Practical JAVA		222000	25	25	9
BCA - 508 VBI VB.NET Practical			50	25	17
Total Marks	45	230	75	(47444)4	44000000
Grand Total	********		*********	350	

BCA - VI Sem Course

	Theory Ma	x. Marks	Practical	Max.	Min
Course	Internal	External	Max Marks	Marks	Marks
BCA - 601 Computer Graphics & Multimedia		50		50	1.7
BCA - 602 Computer Oriented Numerical Methods		50		50	17.
BCA - 603 Microprocessor & assembly language Programming	*********	50	100000000	50	17
BCA - 604 Principles and Practices of Management	10	40	950035000	50	4+13
BCA - 605 Project	53355000	222222	75	75	26
BCA - 606 Computer Graphics Practical		22.22.22.2	25	25	9
BCA - 607 Practical (CONM Using C)	7577777	2232224	25	25	9
BCA - 608 Practical (Microprocessor & assembly language Programming)			25	25	9
Total Marks	10	190	150	*****	
Grand Total	*******		Section	350	

EFFECTIVE FOR STUDENTS WHO GOT ADMITTED IN 1 YEAR IN JULY 2011 or LATER



DEVI AHILYA VISHWAYIDYALAYA, INDORE



2016-17 onwards M.Com.

अनिवार्य (Compulsory) या / व् वैकल्पिक (Optional)	विशिष्टकरण विषय समूह (Specialisation Subject Group)	प्रश्न पन्न क्रमांक Question Paper No.	प्रश्न पत्र का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मूल्यांकन के अको का आवंटन	Marks Alloted for Semester Ending Main Exam सेमेस्टर अत मुख्य परीक्षा के अको का आबंटन	Total Marks Alloted for Paper पत्र के जिए खुल अकों का
वैकल्पिक (Optional) Marketing	D-401	1	Advertising and Sales Management विज्ञापन एवं विक्रय प्रबंध	15	85	100
Management विपगन प्रबंध	D-402	II	Consumer Behaviour उपभोक्ता व्यवहार	15	85	100
	D-403	III	Rural and Agricultural Marketing ग्रामीण तथा कृषि विषणन	15	85	100
	D-404	IV	International Marketing अंतर्राष्ट्रीय विपणन	15	85	100
	D-405	V	Employment Oriented Project Work रोजगार मूलक परियोजना कार्य			100
	Marks / कुल अंक					500
- Project	/Internship					100



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अनिवार्य (Compulsory) या / Or वैकल्पिक (Optional)	विशिष्टकरण विषय समूह (Specialisation Subject Group)	प्रश्न पत्र क्रमांक Question Paper No.	प्रश्न पत्र का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मूल्यांकन के अंको का आवंटन	Marks Alloted for Semester Ending Main Exam सेमेरटर अंत मुख्य परीक्षा के अंको का आयंटन	Total Marks Alloted for Paper पत्र के लिए जुल अको का आवंटन
वैकल्पिक %Optional% Financial Analysis &	E-501	1	Security Analysis And Portfolio Management प्रतिभृति विश्लेषण एवं पोर्टफोलियो प्रबंध	15	0.2:	1.75.75
Analysis & Control वित्तीय विश्लेषण एवं नियंत्रण	E-502	II	Strategic Financial Management व्यूहरचना वित्तीय	1.5	8.5	100
	E-503	III	प्रबंध Project Planning and Management परियोजना नियोजन तथा प्रबंध	15	85	100
	E-504	IV	Indian Financial System भारतीय वित्तीय प्रणाली	15	85	100
	E-505	V	Employment Oriented Project Work शेजगार मूलक परियोजना कार्य			100
Total N	1arks / कुल अंक					500
Projrct/	Internship					100



	(Compulsory) या / Or वैकल्पिक (Optional)	विशिष्टकरण विषय समूह (Specialisation Subject Group)	प्रथम पत्र क्रमांक Question Paper No.	प्रश्न पन्न का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मृल्यांकन के अंको का आवंटन	Marks Alloted for Semester Ending Main Exam संमेस्टर अंत मुख्य परीक्षा के अंको का आवंटन	Total Marks Alloted for Paper प्रश्न पत्र के लिए कुल अंकों का
IV	वैकल्पिक (Optional) Accounting	F-601	I	Corporate Accounting निगमीय लेखांकन	15	85	100
	लेखांकन	F-602	II	Cost Administration and Control	15	85	100
		F-603	III	लागत प्रशासन एवं नियंत्रण Accounting Theory लेखांकन सिद्धांत	15	85	100
		F-604	IV	VISITAL TRIBUST	15	85	100
		F-605	V	Institutional Accounting संस्थागत लेखांकन Employment Oriented Project Work रोजगार मूलक परियोजना कार्य			100
	Total	Marks / कुल अंक					500
	-	ct/Internship					100



THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN C	(Optional)	विशिष्टकरण विषय समूह Specialisation Subject Group)	प्रश्न पत्र क्रमांक Question Paper No.	प्रश्न पन्न का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मृत्याकन के अको का आबंटन	Marks Alloted for Semester Ending Main Exam सेमेस्टर अत मुख्य परीक्षा के अको का	Total Marks Alloted for Paper प्रश्न के लिए खंडन प्रश्न के लिए खंडन अंको का अवंदन
	वैकल्पिक (Optional) Taxation कराधान	G-701	I	Direct Tax In India भारत में प्रत्यक्ष कर Business Taxation व्यवसायिक कराधान	15	85	100
		G-703	III	Indirect Taxation अप्रत्यक्ष कर	15	85	100
		G-704	IV	Sales and Service Tax विक्रय एवं सेवाकर	15	85	100
		G-705	V	Employment Oriented Project Work शेजगार मूलक परियोजना का			100
	Total	Marks / कुल अ	ias		1		500



DEVIABILYA VISHWAVIDYALAYA, INDORE

Scheme of Marks

M. Sc. Chemistry

(w.e.f. 2018 and onwards)

SEMESTER - IV

Paper	Compulsory/Optional		Code (MCII)	Max. Marks
	Compulsory	APPLICATION OF SPECTROSCOPY-II	511	85+ 15(CCE) = 100
H	Compulsory	SOLID STATE CHEMISTRY	512	85+15(CCE) = 100
111	Compulsory	BIOCHEMISTRY	513	85+15(CCE) = 100
IV	Optional	ANY TWO	514-518	85+15(CCE) = 100
V	Optional		514-518	85+15(CCE) = 100
		PRACTICAL- 1. Inorganic		33
. E.		2. Organic	2 7 7 1	33
		3. Physical		34
Pe				=100
		Project Work - Duration	60 HOURS	100
-		Total		700

60/2/2018

Soll 2/2018

DEVI AHILYA VISHWAVIDYALAYA, INDORE M.Sc. (Microbiology): Four Semester Course

(Duration: Two years)

1.1				22.61
	Maximum	Marks	Minimum P	
Subject			Theory	C. C. E.
	85	15	28	05
	85	15	28	05
	85	15	28	05
CANAL MAIN ARROWS CONTINUES AND ADDRESS OF THE PARTY OF T	85	15	28	05
The same of the sa		0		20
		50		20
Total Marks				
m. II	DAY OF SAIS	3.fundin	Minimum I	Passing Marks
Subject		The second secon	CHARLES CONT.	C. C. E.
	The second		28	05
Microbial Genetics	1		28	05
Microbial Physiology				05
Instrumentation	-			05
Bioprocess Technology	85			20
Lab course - I (Paper I and II)				20
Lab course - II (Paper III and IV)				
Total Marks		500		
em III				
	Maximu	ım Marks	Minimum	Passing Mark
Subject	Theory	C. C. E.	Theory	C. C. E.
A demoter Biology & Genetic Engineering	85	15	28	0.5
	85	15	28	05
	85	15	28	05
	85	15	28	05
T (Paper I and II)		50		20
TI (Paper III and IV)		50		20
Lab course is (1 of	-	500		
	Bacteriology Virology, Mycology and Phycology Immunology Microbial Biochemistry Lab course – I (Paper I and II) Lab course – II (Paper III and IV) Total Marks m. II Subject Microbial Genetics Microbial Physiology Instrumentation Bioprocess Technology Lab course – I (Paper I and II) Lab course – II (Paper III and IV) Total Marks em. III Subject	Bacteriology 85 Virology, Mycology and Phycology 85 Immunology 85 Immunology 85 Immunology 85 Lab course — I (Paper I and II) 9 Lab course — II (Paper III and IV) 9 Total Marks 95 Microbial Genetics 85 Microbial Physiology 85 Instrumentation 85 Bioprocess Technology 85 Lab course — I (Paper III and IV) 9 Total Marks 95 Lab course — II (Paper III and IV) 9 Total Marks 95 Lab course — II (Paper III and IV) 9 Total Marks 95 Em. III 9 Subject 10 Maximum 10 Maximum 11 Maximum 10 Maxim	Subject Maximum Marks Theory C. C. E.	Maximum Marks Minimum Process Theory C. C. E. Theory



per	Subject	Maximun	n Marks	Minimum Passing Mark		
		Theory	C. C. E.	Minimum Theory 28 28 28	C. C. E.	
	Pharmaceutical Microbiology	85	15	28	05	
ĭ	Food and Dairy Microbiology	85	15	28	05	
m	Environmental Microbiology and Phytopathology	85	15	28	05	
IV	Bio-Nanotechnology and Stem Cell Technology	85	15	28	05	
133	Project Work		100		40	
Practic	al Lab course - I (Paper I and II)		50		20	
Practic	cal Lab course - II (Paper III and IV)		50		20	
	Total Marks		600			
	Grand Total Marks		2100			

	General Scheme for Practical Examination (Minimum 2 days) M.Sc. Microbiology	
	Q.1 Major Exercise with options from Paper I Q.2 Major Exercise with options from Paper II Q.3 Minor Exercise with options from Paper I & II Q.4 Viva-Voce Q.5 Journal	12 Marks 12 Marks 10 Marks 08 Marks 08 Marks
Lab Course II (Paper III & IV) Total marks- 50	a a Miner Evergise with ontions from Paper III & IV	12 Marks 12 Marks 10 Marks 08 Marks 08 Marks

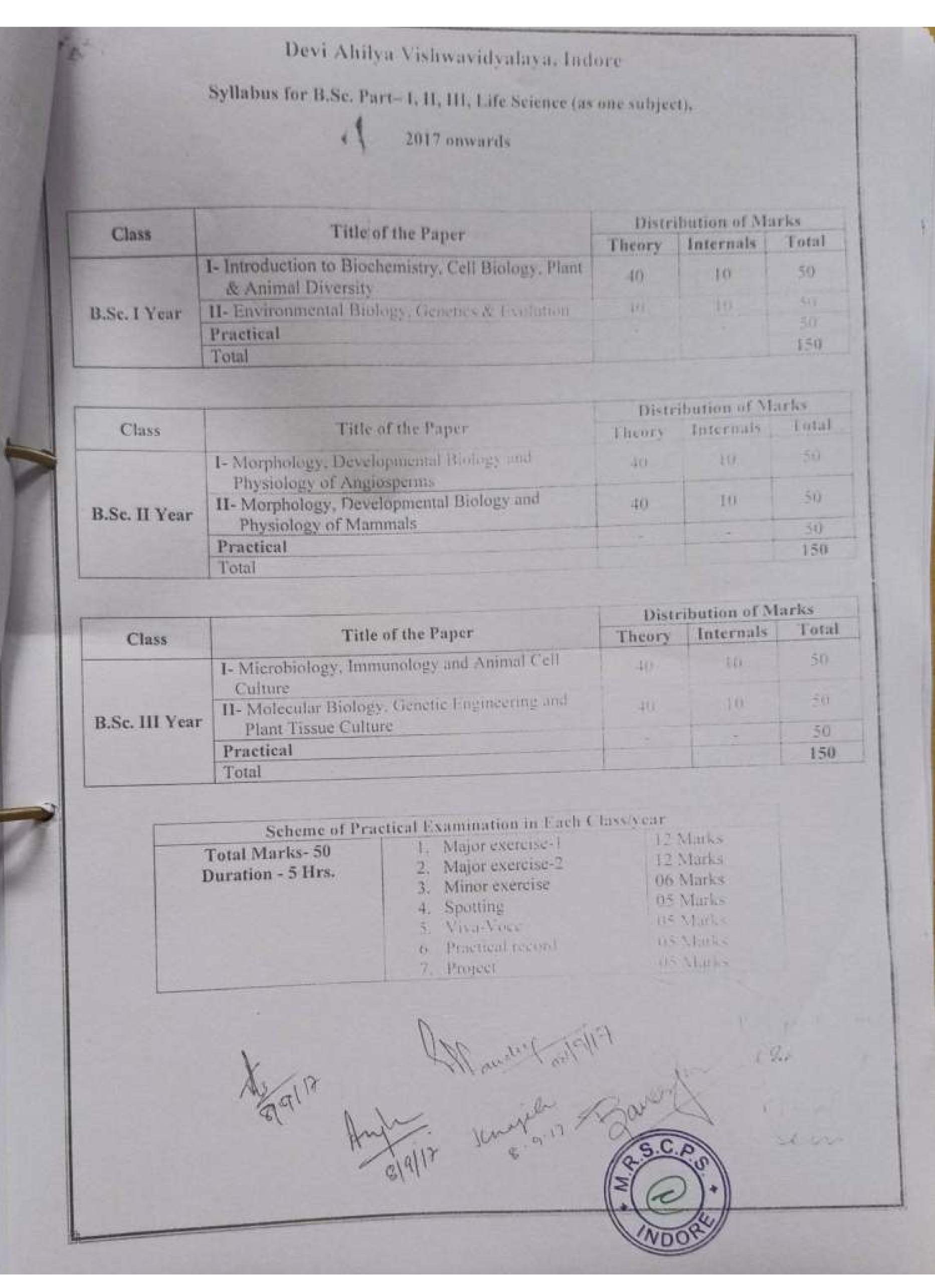


DEVI AHILYA VISHVAVIDYALAYA, INDORE

M.Sc. Biotechnology (Two Year Course)

w.e.f. from 2019-2020

Semest	er - 1	Th. +CCE	Total
	Biochemistry	85+15	100
11	Cell and Development Biology	85+15	100
m	Microbiology	85+15	100
	Biostatistics & Bioinformatics	85+15	100
IV V			50
VI	Practical - I (Paper I & II)		50
	Practical - II (Paper III & IV)		500
Seme	ster – II		
1	Molecular Biology	85+15	100
n	Bacterial Genetics and Genetic Engineering	85+15	100
Ш		85+15	100
IV	Immunology Analytical Techniques	85+15	100
V			50 50
VI	Practical – I (Paper I & II) Practical – II (Paper III & IV)		
VI	riactical—II (raper tit co 1.7)		500
Sem	ester – III		
40	The Control of the Control of the Control	85+15	100
1	Enzyme Technology	85+15	100
П	Food Biotechnology	85+15	100
Ш	Environmental Biotechnology	85+15	100
PIA	Plant Biotechnology		50
V	Practical - I (Paper I & II)		50 500
VI	Practical – II (Paper III & IV)		500
Sen	nester – IV		
		85+15	100
1	Bioprocess Technology	85+15	100
п	Genomics, Proteomics, IFR of Diosaires	85+15	100
	Animal Biotechnology	(3-16-11-6-11-11-11-11-11-11-11-11-11-11-1	100
VI	Droject		100 50 50
v	Practical - I (Paper I)		50
VI V VI	Practical - II (Paper II & III)		500
			2000
	Total		S.C.P
		1	(200)
			(C) ()



Devi Ahilya Vishwavidyalaya, Indore

Syllabus for B.Sc. Part-1, II, III, Life Science (as one subject).

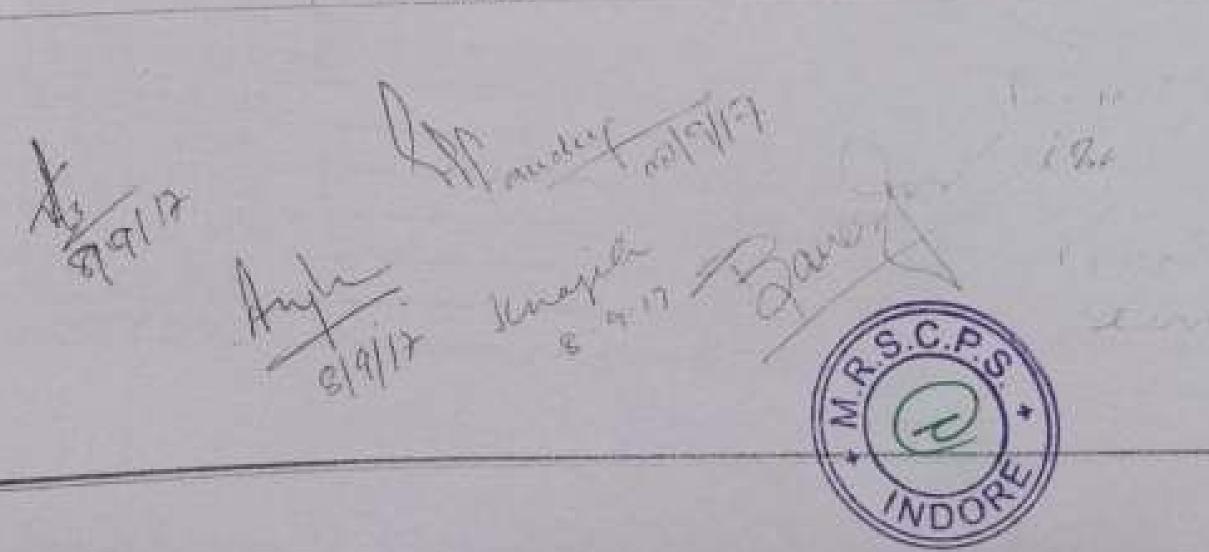
3 2017 onwards

Class	TPANTAGO PANGO PROGRAMA		Distribution of Marks			
Cinos	Title of the Paper	Theory	Total			
	I- Introduction to Biochemistry, Cell Biology, Plant & Animal Diversity		10	50		
B.Sc. I Year	H- Environmental Biology, Genetics & Evolution	300	10)	57)		
	Practical			501		
	Total			150		

		Theory Internal	ibution of M	Marks	
Class	Title of the Paper	Theory	Internals	Total	
	I- Morphology, Developmental Biology and Physiology of Angiosperms	40	10	50	
B.Sc. II Year	II- Morphology, Developmental Biology and Physiology of Mammals	-40	iri Internals	50	
	Practical			50	
	Total			1-11/	

		Distr	ibution of Ma	arks
Class	Title of the Paper	Theory	Internals	Total
	I- Microbiology, Immunology and Animal Cell Culture	40	10	50
B.Sc. III Year	11- Molecular Biology, Genetic Engineering and Plant Tissue Culture	Animal Cell 40 10	10	50
	Practical			150

	ctical Examination in Fach Cl	13 Mark
Total Marks- 50	L. Major exercise-	
Duration - 5 Hrs.	2. Major exercise-2	12 Mark
Dillation	3. Minor exercise	1.06 Mark
	4. Spotting	05 Mark
	5 Viva-Voce	05 Mark
	6. Practical record	105 Marl
	7 Project	: 05 Mar



B.Com - Honours

Course Structure & Scheme of Examination

Group	Paper	Name	Theory marks	Internal Assessment Marks
t Year				THIGHNS
	1	Financial Accounting	40	10
counting	11	Business Mathematics	40	10
	1	Principles of Management	40	10
lanagement	II	Business Organization and Communication	40	10
anagement pplied conomics Second Year Accounting Management Applied Economics Third Year	1	Managerial Economics	40	10
	11	Macro Economics	40	10
Second Year				
Accounting	1	Corporate Accounting	40	10
	11	Advanced Accounting and Practice	40	10
Managemen	ıt I	Marketing Management	40	10
	11	Financial Management	40	10
The state of the s	T	Public Finance	40	10
	11	Advanced Statictics	40	10
Third Year				202
Accounting		Management & Cost Accounting	40	10
Accounting	11	Income Tax Law & Practice	40	10
Managem	ent	Human Resource Management	40	10
	H	Research Methodology	40	10
Applied	is I	Banking Law & Practice		10
	11	Indirect Taxes Law & Practice	40	10

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Scheme & Syllabus

of

B.Sc. (Computer Science) Hons.

Ist to VIth Semester

w.e.f. July 2011 (2011-2014 Batch onwards)

Devi Ahilya Vishwavidyalaya, Indore(M.P.),452001



Proposed Syllabus & Scheme for B. Sc.(CS.)Hons. SEMESTER SYSTEM (Effective from July 2011 session for 2011-14 batch onwards)

CLASS		CCE	MIN. MARKS	TERM END EXAM	MIN. MARKS	TOTAL 100%	MIN. MARKS
FIRST SEA	Organization	15	5	85	28	100	33
	on Computer Org. & MS Office	***	252			50	17
SECOND SEM.	Problem Solving through C.	15	5	85	28	100	33
en men	on C Language			222		50	17
THIRD SEM	Structure using C Language.	15	5	85	28	100	33
	on Data Structure using C		***		32223	50	17
FOURTH	CS-2302- Operating System using Linux	15	5	85	28	100	33
SEM.	CS-2401- Database Management System	15	5	85	28	100	33
	on RDBMS					50	17
	CS-2402-System Programming	15	5	85	28	100	33
FIFTH SEM	CS-3501Object Oriented Programming using C++	15	5	85	28	100	33
	CS-3501P-Practical on C++		2000	***	***	50	17
	CS-3502 Computer Graphics	15	5	85	28	100	33
	CS-3502P Practical on Computer Graphics					50	17
	CS-3503 Computer Oriented Numerical Method	15	5	85	28	100	33
	CS- 3503P Practical on CONM using C++		-			50	17
XTH SEM	CS-3601-Computer Network	15	5	85	28	100	33
	CS-3601P-Practical on Computer Network				***	50	17

(Effective from July 2011 session for 2011-14 batch onwards)



DEVI AHILYA VISHWAVIDYALAYA, INDORE

SEMESTER WISE SCHEME
OF SYLLABUS
FOR

BACHELOR
OF
COMPUTER APPLICATIONS
(B.C.A.)

2011-12 Academic Year ONWARDS

DEVI AHILYA VISHWAVIDYALAYA, INDORE(M.P.)



BCA PART III Semester -Scheme :2013-14 and Onwards: Course of studies for the BCA -V Semester

BCA - V Sem Course

	Theory M.	ax. Marka	Practical	Max.	Min
Course	Internal	External	Max Marks	Marks	Marks
BCA - 501 Introduction to JAVA	222223333	50	- annual -	50	17
BCA - 502 Computer Organization and Architecture	10	40	- manuale :	50	4+13
BCA - 503 Software Eng.	10	40		50	4±13
BCA - 504 Discrete Mathematics & Linear algebra	1.0	40	*******	50	4+13
BCA -505 Web Designing & web Technology	10	40	214379944	50	4+13
BCA - 506 Entrepreneurship	5	20	*******	25	2+07
BCA - 507 Practical JAVA	The same	********	25	25	9
BCA - 508 VB/ VB.NET	******	550000000	50	25	17
Total Marks	45	230	75	*******	*******
Grand Total	*********		1000000000	350	******

BCA - VI Sem Course

	Theory Ma	x. Marks	Practical	Max.	Min
Course	Internal	External	Max Marks	Marks	Marks
3CA - 601 Computer Graphics & Multimedia	********	50		50	17
BCA - 602 Computer Oriented Numerical Methods	********	50	777.NN.W.	50	17
BCA - 603 Microprocessor & assembly language Programming	######################################	50	+ + + + + + + + + + + + + + + + + + + +	50	17
BCA - 604 Principles and Practices of Management	10	40	77777777	50	4+13
BCA - 605 Project			75	75	26
BCA - 606 Computer Graphics Practical		(423444)****	25	25	9
BCA - 607 Practical (CONM Using C)			25	25	9
BCA - 608 Practical (Microprocessor & assembly language Programming)			25	25	9
Total Marks	10	190	150	77117777	
Grand Total	********	********		350	*******

6 FEFECTIVE FOR STUDENTS WHO GOT ADMITTED IN I YEAR IN JULY 2011 or LATER.

DEVI AHILYA VISHWAYIDYALAYA, INDORE



2016-17 onwards M.Com.

10	अनिवार्य ompulsory) या / वा वैकल्पिक Optional)	विशिष्टकरण विषय समूह (Specialisation Subject Group)	अश्न पञ क्रमांक Question Paper No.	प्रश्न पत्र का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मृत्याकन के अको का आवंदन	Marks Alloted for Semester Ending Main Exam सेमेस्टर अत मुख्य परीक्षा के अको का	Total Marks Alloted for Paper प्रश्न के जिल्ल अको का
The state of the s	वैकल्पिक (Optional)	D-401	1	Advertising und Sales Management विज्ञापन एवं विक्रय प्रबंध	15	85	100
- A	Marketing Management विपगन प्रबंध	D-402	II	Consumer Behaviour उपभोक्ता व्यवहार	15	85	100
1		D-403	III	Rural and Agricultural Marketing ग्रामीण सथा कृषि विपणन	15	8.5	100
1		D-404	IV	International Marketing अंतर्राष्ट्रीय विषणन	15	85	100
		D-405	V	Employment Oriented Project Work रोजगार मूलक परियोजना कार्य			100
	Total 1	Marks / कुल अंक					500
1	Project	/Internship					100

TY





अनिवार्य	विशिष्टकरण	प्रश्न पत्र	प्रश्न पत्र का शीर्षक	Marks	N.Conto	To see the
(Compulsory)	विषय समूह	क्रमांक	(Title of the	Alloted	Marks	Total
या / Or	(Specialisation	Question	Question Paper)	for	Alloted	Marks
वैकल्पिक	Subject Group)	Paper No.	Question raper)	Two	Semester	Alloted
(Optional)				CCE	Ending	Paper
WIND THE REAL PROPERTY.				दो सतत	Main	प्रशन
				समग्र	Exam	पत्र के
		34 77 5		मुल्याकन	संमेरटर	लिए
				के अको	अंत मुख्य	कुल
				का	परीक्षा के	अक्रो
		- 31 - 3		आबंदन	अंको का	व्हार
					आबंदन	आयसम
अOptional 1/2	E-501	I	Security Analysis And Portfolio	15	85	100
1 . accharonma . z			Management	1000		
Financial Analysis &			प्रतिभुति विश्लेषण एवं पोर्टफोलियो प्रबंध			
Control	E +05	Н	Strategic	15	85	100
वित्तीय			Financial		0.0	
विश्लेषण एव			Management			
नियंत्रण			व्यूहरचना वित्तीय			
1	E-503	III	प्रवंध	15	02	100
	15-303		Project Planning	15	85	100
			and Management परियोजना नियोजन			
	1 5 5 5 1 5 1		तथा प्रवंध			
-	755500	137	0020000000	15	o.e	1100
1	E-504	IV	Indian Financial	15	85	100
			System			
		1 = 3 = 1	भारतीय विस्तीय			
		V	प्रणाली	-		
	E-505	V	Employment			100
1			Oriented Project Work	70.3		
			रोजगार मूलक	1 3 1		
			परियोजना कार्य			
Total	Marks / कुल अंक					500
						100
Projro	t/Internship					100



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7		2		Y
ı		(in	2	ħ
ı			7	
Ш		1	5	

	अनिवार्य (Compulsory) या / Or चैकल्पिक (Optional)	विशिष्टकरण विषय समूह (Specialisation Subject Group)	प्रश्न पन्न क्रमांक Question Paper No.	प्रश्न पत्र का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE दो सत्त समग्र मृल्यांकन के अंको का आंवटन	Marks Alloted for Semester Ending Main Exam सेमेस्टर अंत मुख्य परीक्षा के अंको का	Total Marks Alloted for Paper प्रश्न पत्र के लिए कुल अकों का
IV	वैकल्पिक (Optional) Accounting	F-601	I	Corporate Accounting निगमीय लेखांकन	15	85	100
	लेखांकन	F-602	II	Cost Administration and Control	15	85	100
		F-603	III	लागत प्रशासन एवं नियंत्रण Accounting Theory	15	85	100
		F-604	IV	लेखांकन सिद्धांत	15	85	100
		F-605	V	Institutional Accounting संस्थागत लेखांकन Employment Oriented Project Work रोजगर मूलक परियोजना कार्य			100
	Total N	Marks / कुल अंक					500
	Projro	ct/Internship					100

14 13-



1-4-2-3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	अनिवार्थ (Compulsory) मा / Or वैकल्पिक (Optional)	विशिष्टकरण विषय समूह (Specialisation Subject Group)	प्रश्न पञ्च क्रमांक Question Paper No.	प्रथम पश्च का शीर्षक (Title of the Question Paper)	Marks Alloted for Two CCE यो सत्त समग्र मृत्याकन के अको का आवंटन	Marks Alloted for Semester Ending Main Exam संभरटर अंत मुख्य प्रीक्षा के अको का अको का	Total Marks Alloted for Paper UN TOTAL TOTAL Alloted for Paper UN TOTAL STORE
TA	वैकल्पिक (Optional) Taxation कराधान	G-701	I	Direct Tax In India भारत में प्रत्यक्ष कर Business Taxation	15	85	100
		G-703	П	व्यवसायिक कराधान Indirect Taxation अग्रत्यक्ष कर	15	85	100
		G-704	IV	Sales and Service Tax विक्रय एवं सेवाकर	15	85	100
		G-705	V	Employment Oriented Project Work रोजगार मूलक परियोजना का;			100
	Total Ma	rks / कुल अंक					500
	Projrct/In	ternship					100



DEVI AHILYA VISHWAVIDYALAYA, INDORE

Scheme of Marks
M. Sc. Chemistry
(w.e.f. 2018 and onwards)

SEMESTER - IV

Paper	Compulsory/Optional	Paper Title	Code (MCH)	Max. Marks
	Compulsory	APPLICATION OF SPECTROSCOPY-II	511	85+ 15(CCE) = 100
11	Compulsory	SOLID STATE CHEMISTRY	512	85+ 15(CCE) = 100
ш	Compulsory	BIOCHEMISTRY	513	85+15(CCE) = 100
IV	Optional	ANY TWO	514-518	85+15(CCE) = 100
V Optional			85+15(CCE) = 100	
		PRACTICAL- 1. Inorganic 2. Organic 3. Physical		33 34 =100
		Project Work - Duration	60 HOURS	100
-	THE RESERVE TO SERVE	Total		700

100 18 September 100 September

DEVI AHILYA VISHWAVIDYALAYA, INDORE

M.Sc. (Microbiology): Four Semester Course

(Duration: Two years)

		Maximum Marks		Minimum Passing Marks		
aper	Subject	Theory	C. C. E.	Theory	C. C. E.	
	Bacteriology	85	15	28	05	
ī	Virology, Mycology and Phycology	85	15	28	05	
II	Immunology	85	15	28	05	
V	Microbial Biochemistry	85	15	28	05	
	Lab course – I (Paper I and II)	5	0		20	
Practical		50			20	
Practical	Lab course – II (Paper III and IV) 500					
	Total Marks	*	00			
M. Sc. S	em. II	Taracci e securi	Manke	Minimum	Passing Marks	
Paper	Subject	Maximun	C. C. E.	Theory	C. C. E.	
		85	15	28	05	
1	Microbial Genetics	85	15	28	05	
II	Microbial Physiology	85	15	28	05	
m	Instrumentation	85	15	28	05	
ſV	Bioprocess Technology				20	
Practical	Lab course - I (Paper I and II)		50			
Practical	Lab course - II (Paper III and IV)		50		20	
	Total Marks	5	00			
M. Sc. S	Sem. III					
IVI. Deix		Maximu	m Marks	Minimum	Passing Mark	
Paper	Subject	Theory	C. C. E.	Theory	C. C. E.	
	Molecular Biology & Genetic Engineering	85	15	28	05	
1	Medical Microbiology	85	15	28	0.5	
11	Biostatistics and Bioinformatics	85	15	28	05	
III	Applied Microbiology	85	15	28	05	
IV	T (Paper I and II)		50	20		
Practica	Paper III and IV)		50		20	
Practica	Total Marks		500			

S. C.P.S. W. INDO

	1	Maximum Marks		Minimum	Passing Marks	
per S		abject	Theory	C. C. E.	Theory	C. C. E.
P		harmaceutical Microbiology	85	15	28	05
n	T	ood and Dairy Microbiology	85	15	28	05
		Environmental Microbiology and Phytopathology	8.5	15	28	05
IV		Bio-Nanotechnology and Stem Cell Technology	85	15	28	05
		Project Work	100		20	
Pract	ical	Lab course - I (Paper I and II)				
Pract	ical	Lab course - II (Paper III and IV)		50		20
		Total Marks	2100			
		Grand Total Marks				

	General Scheme for Practical Examination (Minimum 2 days) M.Sc. Microbiology	
Lab Course I	Q.1 Major Exercise with options from Paper I Q.2 Major Exercise with options from Paper II	12 Marks
(Paper I & II) Total marks- 50	Q.3 Minor Exercise with options from Paper I & II Q.4 Viva-Voce Q.5 Journal	10 Marks 08 Marks 08 Marks
Lab Course II (Paper III & IV)	Q.1 Major Exercise with options from Paper III Q.2 Major Exercise with options from Paper IV	12 Marks 12 Marks 10 Marks
Total marks- 50	Q.3 Minor Exercise with options from Paper III & IV Q.4 Viva-Voce Q.5 Journal	08 Marks



DEVI AHILYA VISHVAVIDYALAYA, INDORE

M.Sc. Biotechnology (Two Year Course)

w.e.f. from 2019-2020

Semest	are I	Th. +CCE	Total
I		85+15	100
n	Biochemistry Cell and Davidson Distance	85+15	100
Ш	Cell and Development Biology	85+15	100
IV	Microbiology	85+15	100
V	Biostatistics & Bioinformatics	03713	50
VI	Practical - I (Paper I & II)		50
	Practical - II (Paper III & IV)		500
Semo	ster – II		
1	Molecular Biology	85+15	100
П	Bacterial Genetics and Genetic Engineering	85+15	100
Ш	Immunology	85+15	100
IV	Analytical Techniques	85+15	100
٧	Practical - 1 (Paper I & II)		50
VI	Practical - II (Paper III & IV)		50 500
Sem	ester – III		
196	Enzyme Technology	85+15	100
11	Food Biotechnology	85+15	100
Ш	Environmental Biotechnology	85+15	100
IV	Plant Biotechnology	85+15	100
V	Practical - I (Paper I & II)		50
VI	Practical - II (Paper III & IV)		50
W			500
Ser	nester – IV		
	Bioprocess Technology	85+15	100
11	Genomics, Proteomics, IPR & Biosafety	85+15	100
11		85+15	100
70	Project		100
V	Practical - I (Paper 1)		50
VI VI VI	Practical - II (Paper II & III)		100 50 50 500
W.S.			500
	Total		2000





B.Com - Honours

Course Structure & Scheme of Examination

Group	Paper	Name	Theory	Assessment Marks
tYear				
		Financial Accounting	40	10
counting	11	Business Mathematics	40	10
1		Principles of Management	40	10
Management	11	Business Organization and Communication	40	10
Applied	1	Managerial Economics	40	10
Economics	11	Macro Economics	40	10
Second Year				
Accounting	1	Corporate Accounting	40	10
	11	Advanced Accounting and Practice	40	10
	1	Marketing Management	40	10
Managemen	11	Financial Management	40	10
Applied	1	Public Finance	40	10
Economics	11	Advanced Statictics	40	10
Third Year			1	10
Accounting	1	Management & Cost Accounting	40	
Accounting	11	Income Tax Law & Practice	40	10
Manageme	nt	Human Resource Management	40	10
	18	Research Methodology	40	10
Applied	1	Banking Law & Practic	e 40	10
Economics	H	Indirect Taxes Law & Practice	40	10
		roject Report and Viva-Voce		50

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Devi Ahilya Vishwavidyalaya, Indore

Syllabus for B.Sc. Part 1, II, III, Life Science (as one subject).



2017 onwards

		Distribution of Marks			
Class	Title of the Paper	Theory Internals		Total	
	I- Introduction to Biochemistry, Cell Biology, Plant & Animal Diversity	40	10	50	
B.Sc. I Year	H- Environmental Biology, Genetics & Evolution	40	10	50	
Pra	Practical			150	

Class		Distribution of Marks			
	Title of the Paper	Theory	y Internals To		
B.Sc. II Year	I- Morphology, Developmental Biology and Physiology of Angiosperms	400	1.0	30	
	11- Morphology, Developmental Biology and Physiology of Mammals:	40	10	50	
	Practical		100	50	
	Total			150	

Class		Distribution of Marks			
	Title of the Paper	Theory			
B.Sc. III Year	I- Microbiology, Immunology and Animal Cell Culture	40	10	50	
	H- Molecular Biology, Genetic Engineering and Plant Tissue Culture	-171	10	50	
	Practical			50 150	

Scheme of Pra	ctical E	xamination in Each Cla	ISS/S.CRF
Total Marks- 50		Major exercise	Marks
Duration - 5 Hrs.	2.	Major exercise-2	12 Marks
	3.	Minor exercise	06 Marks
	4.	Spotting	05 Marks
	5.	Viva-Voce	05 Marks
	6.	Practical record	05 Marks
	7.	Progect	us Marko

Again Multing mark and color

Devi Ahilya Vishwavidyalaya, Indore

Syllabus for B.Sc. Part - 1, 11, 111, Life Science (as one subject).

2017 onwards

T	Title of the Paper	Distribution of Marks			
RSc. I Year H- Envi		theory	Internals	Lotal	
	1- Introduction to Biochemistry, Cell Biology, Plant	40	10	50	
	& Animal Diversity 11- Environmental Biology, Genetics & Evolution	40	10	50	
				50	
	Practical			150	
	Total				

		Distr	ibution of M	arles
Clare	Title of the Paper	Theory	Internals	Total
Class I- Mor	I- Morphology, Developmental Biology and	40	10	50
B.Sc. II Year	H- Morphology, Developmental Business and		10	30
	Physiology of Marunals			50
	Practical			150
	Total			

		Distribution of Marks			
Class	Title of the Paper	Theory	Internals	Total	
Cult H- Mo	I- Microbiology, Immunology and Animal Cell Culture	40	10	50	
	II- Molecular Biology, Genetic Engineering and	40	10	50	
	Plant Tissue Culture			5.0	
				150	

Total Marks- 50	1. Major exercise-1	12 Marks
Duration - 5 Hrs.	2. Major exercise 1	2 Ninth
MENNY CONTRACTOR DESCRIPTIONS	3. Minor exercise:	06 Marss
	4. Spotting	05 Maries
	5. Viva-Voce	05 Marks
	6. Practical record	05 Marks
	7. Project	05 Marks

Margaria Margaria Constitution of the second

Proposed Syllabus and Scheme

B.Sc. -III year Computer Science (HONS) Effective from 2019-20

Course Name	The	ory	Total	Practical	Grand Total
B.Sc III year Computer Science (HONS)	Internal	External			
B.Sc. CS Hons:Database Management System	10	40	100	50	150
B.Sc. CS Hons. Operating System	1()	40			
B.Sc. CS Hons(303H):JAVA Programming	10	40	50	50) por
B.Sc. CS Hons(304H):Computer Network	148	(43)	SD	513	
B.Sc. CS Hons(305H): Software Eng.	10	40	50		5.0
BASe CS Hons(306H):	7	2000		5/1	59
B.Sc. CS Hons(307H) -Major project using JAVA			222	100	350
1 -				Taxon	

Note: Sycladia and scheme has to be resulting with foundation course, other course.

Subjects and additional Honor Course.

Brot-Prusin-Kummu-Sharima. Maliaratja-Ranja-Stagle-Cathege of Protesional-Science Induce

DEVIAHILYA VISWAVIDYALAYA, INDORE, IMERI SEMESTER WISE SCHEME AND SYLLABLS FOR BACHELOR OF COMPLETER APPLIES VIDOS SIRE 2018-19 ACADEMIC YEAR ONWARDS BUA Scheme Entertive for Entere and minute and the

BCA - VI Semester Examination Scheme

Course	Thenry	Max.	Practical Max Max	Max	Min
	Internal	External	Marles	Marks	Morle
BCA - 601 Operations Research	10	40			
Internet and Web Technology using PMP					
BCA 603 Computer Graphies and Mahimedia		50)			
BCA - 604 Principal and Practices of Management	10	40		50	04-13
BCA - 605 Project	40	DEF			
BCA - 606 Computer Graphies and Multimedia LAB		-	2.5		
BCA - 607 Practical on Internet and Web Technology using PHIP					
Total Marks	60	240	50)		
Grand Total	Janear		and a	(53)	

Mote: The examiner half out one observer have sent too.

parts: The students will alterapt and too storage and too amount of the marks. The question paper will be a summed commission analytical theoretical questions.

BCA Schome Birentive for managam admitted in his

