

कचरित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

अभ्यासमंडळ विभाग

जा.क्र. कवचौउमवि/२१/प्रथम वर्ष थी.ए-वी.कॉम-बी.एस्सी् अभ्यासक्रम 💋 / २०२१

प्रति.

कबचौउमविशो संलग्नीत सर्व कला, वाणिज्य व विज्ञान महाविद्यालयांचे मा. प्राचार्य यांना..



विषय: - शैक्षणिक वर्ष २०२१-२२ मध्ये प्रथम वर्ष बी.ए , बी.कॉम आणि बी.एस्सी (पसंतीवर आधारीत श्रेयांक पध्दती) (C.B.C.S) पदवी वर्गांच्या अभ्यासक्रमांमध्ये कोणताही बदल न करता तसेच कायम ठेवण्याबाबत..

महोदय/ महोदया.

आपणास विदीतच आहे की, कर्वायत्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठाने शैक्षणिक वर्ष २०१८-१९ पासून कला, वाणिज्य आणि विज्ञान वर्गांकरीता पसंतीवर आधारीत श्रेयांक पदध्ती (C.B.C.S) लागू केली आहे. त्यानंतर शैक्षणिक वर्ष २०२०-२१ मध्ये तृतीय वर्ष कला, वाणिज्य आणि विज्ञान वर्गांचे विद्यार्थी पदवी घेऊन उत्तीर्ण होणार आहे.

या अनुषंगाने, नैसर्गिक रित्या शैक्षणिक वर्ष २०२१-२२ पासून प्रथम वर्ष कला, वाणिज्य आणि विज्ञान अभ्यासक्रम बदलणार होता परंतू शैक्षणिक वर्ष २०२१-२२ मध्ये एम.एस्सी / एम.ए / एम.कॉम भाग -१, एम.बी.ए भाग-१,एम.एस.एस.एस.एस.एस(कॉम्प्यूटर मॅनेजमेंट भाग-१),एम.एम.एस (पर्सनल मॅनेजमेंट भाग-१), एम.बी.ए भाग-१ (इंटीग्रेटेड), एम.एस.डब्ल्यू भाग-१ वर्गांचे अभ्यासक्रम पसंतीवर आधारीत श्रेयांक पदस्ती (C.B.C.S) लागू करण्यात येत आहे.

या शिवाय कोविड-१९ चा प्रादुर्भावामुळे प्रथम वर्ष कला, वाणिज्य आणि विज्ञान अभ्यासक्रम पुनरंचना पुढच्या वर्षी (शेक्षणिक वर्ष २०२२-२३) करावी अशी शिफारस मा.प्रभारी अधिष्ठाता यांनी एकमताने केली. ही शिफारस दि.२७.०५.२०२१ रोजी झालेल्या मा.विद्या परिषद ऑनलाईन सभेत विचारार्थ ठेवण्यात आली असता. सभेत खालोलप्रमाणे ठराव करण्यात आला.

ठराव वि.प.ए-५२ /२०२१, दि.२७.०५.२०२१

क.व.चौ.उ.म.वि. अंतर्गत येणा-या सर्व कला, वाणिज्य आणि विज्ञान महाविद्यालयांसाठी शै.वर्ष २०१८-१९ मध्ये लागू करण्यात आलेला प्रथम वर्ष कला, वाणिज्य आणि विज्ञान वर्गाचा पसंतीवर आधारीत श्रेयांक पद्द्य्ती (C.B.C.S) अभ्यासक्रम हा शैक्षणिक वर्ष २१-२२ करीता जशाचा तसा लागू करण्याबावत मा.अधिष्ठाता मंडळाने केलेल्या शिफारशींच्या अधिन राहून मान्यता द्यावी, असे सर्वान्मते ठरले.

तेव्हा बरील ठराबाच्या अनुषंगाने, आपल्या निदर्शनास आणून देण्यात येते की, शैक्षणिक वर्ष २०२१-२२ करोता प्रथम वर्ष बी.ए , बी.कॉम आणि बी.एस्सी (पसंतीवर आधारीत श्रेयांक पध्दती) (C.B.C.S) पदवी बगोच्या अभ्यासक्रमांमध्ये कोणताही बदल न करता तसेच कायम ठेवण्यात येत आहे.

तरी उपरोक्त बाब, आपल्या महाविद्यालयांतील अधिनिस्थ असलेले अध्यापक, प्राध्यापक तसेच महाविद्यालयाचे कार्यालयीन अधिकारी /कर्मचारी यांच्या निदर्शनास आणून द्यावी ही विनंती.

कळावं.

आपला विश्वासू, ठाउँ कक्ष अधिकारी

अभ्यास मंडळ व प्रवेश पात्रता विभाग

प्रत माहितीसाठी :१) मा. कुलगुरु कार्यालय, क.ब.चौ.उ.म.वि., जळगाव.

- २) मा. प्र-कुलगुरु कार्यालय, क.ब.चा.उ.म.वि., जळगाव.
- ३) मा.संचालक, परीक्षा व मृत्यमापन मंडळ, क.ब.चौ.उ.म.वि.,जळगाव.
- ४) मा.प्र.अधिष्ठाता, विज्ञान व तंत्रज्ञान विद्याशाखा, वाणिज्य व व्यवस्थापन विद्याशाखा, मानव्यविज्ञान विद्याशाखा, क.ब.चौ.उ.म.वि., जळगाव.
- ५) ई-सुविधा केंद्र, क.ब.ची.उ.म.वि., जळगांव.



Faculty of Humanities Post Graduate Courses

Under Choice Based Credit System (CBCS) Summary of Distribution of Credits under CBCS for PG

(w. e. f. 2021-2022)

Type of Course	Sem. I	Sem. II	Sem. III	Sem. IV
Core	12	12	12	12
Skill based / Elective	04	04	04	04
Audit	02	02	02	02
Total Credits	18	18	18	18

Subject Type	Core	Skill based / Elective	Audit	Total Credits
Credits	48	16	08	72

Course Credit Scheme

Sem ester	(A	a) Core Cou	ırses	(B) Skil	(B) Skill Based/Elective			Audit Co weight a CGPA)		Total Credits (A+B+C)
	No. of Cour	Credits (T)	Total Credits	No. of Course s	Credits (T)	Total Credit s	No. of Cour ses	Credits (T)	Total Credit s	
I	3	4	12	1	4	4	1	2	2	18
II	3	4	12	1	4	4	1	2	2	18
Ш	3	4	12	1	4	4	1	2	2	18
IV	3	4	12	1	4	4	1	2	2	18

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List of Audit Courses (Select any ONE course of Choice from Semester II, III & IV)

(Con	nester l ipulsory)	Semo (Choo Persor Cul Devel	ester II se ONE) nality & ltural opment	Sen (Cho Techno	nester III pose ONE) plogy + Value ed Course	Sen (Cho Profe Social +	nester IV lose ONE) ssional and Value Added Course
Course Code	Course Title	Course Code	Course Title	Course Code	Course Title	Course Code	Course Title
		AC 201 (A)	Soft Skills	AC 301 (A)	Computer Skills	AC 401 (A)	Human Rights
		AC 201 (B)	Sport Activities	AC 301 (B)	Cyber Security	AC 401 (B)	Current Affairs
AC 101	Practicing Cleanliness	AC 201 (C)	Yoga	AC 301 (C)	Related to Concerned PG Subject	AC 401 (C)	Related to Concerned PG Subject
		AC 201 (D)	Music	AC 301 (D)	Related to Concerned PG Subject	AC 401 (D)	Related to Concerned PG Subject

Faculty of Humanities Post Graduate Courses

Under Choice Based Credit System (CBCS) Semester-wise Course Structure of M. A. POLITICAL SCIENCE

(W.e.f. A. Y. 2021-2022)

Semester I

			Tea	ching Wee	Hours/ k	M	larks (T	otal 10	0)	Credits
Course	Course Type	Course Title	Т	ТР	P Total	Inte (C.			ernal JA)	
						T	P	Т	P	
POL CC 101	Core		4		4	40		60		4
POL CC 102	Core		4		4	40		60		4
POL CC 103	Core		4		4	40		60		4
	Skill based /	(A)	4		4	40		60		4
POL DSE 104	Elective	(B)	4		4:	40		60		4
AC 101	Audit Course	Practicing Cleanliness		2	2		100			2

Total Credit for Semester I: 18 (T = Theory: 12; Skill Based / Elective: 4; Audit Course: 2)

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		Semesto	er II							
			Teaching Hours/ Week			Ma				
Course	Course Type	Course Title	Т	P	Total	Internal (CA)		External (UA)		Credits
			٠.	١.	101	T	P	T	P	
POL CC 201	Core		4		4	40		60	1122	4
POL CC 202	Core		4		4	40		60	i	4
POL CC 203	Core		4		4	40		60	·	4
POL DSE 204	Skill based /	(A)	4		4	40	'	60		4
FOL DSE 204	Elective	(B)	4		4	40		60		4
AC 201/202/203/ 204	Audit Course	Choose one out of Four (AC-201/ AC-202/ AC-203/ AC-204) from Personality and Cultural Development		2	2	-	100			2

Total Credit for Semester II: 18 (T = Theory: 12; Skill Based / Elective: 4; Audit Course: 2)

सूचना

- 1. सन 2021-22 पासून क.ब.चौ.उ.म.वि., जळगांव अंतर्गत एम.ए. राज्यशास्त्र विषयाला CBCS व सत्र पध्दतीसाठी हा अभ्यासक्रम लागू असणार आहे.
- 2. प्रथम व द्वितीय सत्रासाठी अनुक्रमे 3,3 पेपर हे 4 क्रिडिटचे व Core Course तर प्रथम व द्वितीय सत्राचे Skilled Based/ Elective Course प्रत्येकी 1, 1 पेपर निवडावयाचे आहे. Skilled Based/ Elective Course चा पेपर 4 क्रिडिटचा असेल.
- 3. प्रथम सत्रासाठी विद्यापीठाने नेमून दिलेला एक ऑडिट कोर्स (Audit Course), तर दुस-या सत्रासाठी उपलब्ध 4 पेपरमधून एक पेपर निवडावयाचे आहे. ऑडिट कोर्स 2 क्रडिटचा असणार आहे.
- 4. ऑडिट कोर्सचा पेपर 100 गुणांचा असेल, संबंधित विषय/पेपरची परिक्षा / Practical महाविद्यालयीन स्तरावर महाविद्यालय घेईल. या कोर्सचे गुण MAच्या एकूण गुणांमध्ये मिळविले जाणार नाहीत. त्याची फक्त ग्रेड राहिल.
- 5. विद्यापीठाची परिक्षा 60 गुणांची, अंतर्गत परिक्षा 40 गुणांची असेल, त्यासाठी 2 चाचणी (Test) परिक्षा घेण्यात येतील.
- 6. एम.ए. राज्यशास्त्र, CBCS, सत्र पध्दती प्रश्नपत्रिकेचे स्वरूप खालील तक्त्याप्रमाणे असेल.

प्रश्न क्रमांक	प्रश्नाचे स्वरूप	गुण
प्रश्न क्रमांक 1	कोणत्याही चारांची उत्तरे लिहा (प्र. 8 त्यापैकी कोणते चार)	12
प्रश्न क्रमांक 2	एका प्रश्नाला एक पर्याय (सविस्तर उत्तर)	. 12
प्रश्न क्रमांक 3	एका प्रश्नाला एक पर्याय (सविस्तर उत्तर) 🧪	12
प्रश्न क्रमांक 4	एका प्रश्नाला एक पर्याय (सविस्तर उत्तर)	12
प्रश्न क्रमांक 5	कोणत्याही 2 वर संक्षिप्त टिपण लिहा (4 त्यापैकी कोणते दोन)	1.2

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Summary of Distribution of Credits under CBCS Pattern Scheme For M.A. Economics

Sr.No	Type of course	Sem I	Sem II	Sem III	Sem IV
01	Core	12	12	12	12
02	Skill based/ Elective	04	04	04	04
03	School Elective	-	-		-
04	Project	-0	-	-	-
05	Audit	02	02	02	02
06	Total Credits	18	18	18	18

Subject Type	Core	Skill Based/ Elective	School Elective	Project	Audit	Total
Credits	48	16	00	00	08	72

Total Credits = 72

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Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon M. A. Economics (w. e. f. A. Y. 2021 -2022)

Course credit scheme

Semester	(A)	(A) Core Courses			Skill Base		(C) (No wei	Total		
	No. of Courses	Credits (T+P)	Total Credits	No. of Courses	Credits (T+P)	Total Credits	No. of Courses	Credits (Th.)	Total Credits	Credits (A+B+C
1	.3	4+0	12	I	4+0	4	1	2	2	18
11	.}	4 ± 0	12	1	4+0	4	1	2	2	18
111	3	4+0	12	ı	4+0	4	1	2	2	18
	3	4+0	12	1	4+0	4	ı	2	2	18
Theory: P. F		48			16			8		72

Structure of Curriculum

			First	Year			Secon	d Year		Total
		Seme	ester l	Seme	ster II	Semester III		Semester IV		Credit
		Credit	Course	Credit	Course	Credit	Course	Credit	Course	Value
	10		Pr	erequisit	e and Cor	e Courses				
(A)	Theory	4	3	4	3	4	3	4	3	48
	Practical	0	0	0	0	0	.0	0	0	0
(B)	Skill Based / Subject Elec	tive Cour	rses					-	0	- 0
1	Theory /Practical	4	1	4	1	4				- 14
(C)	Audit Course (No weights	ge in CC	PA calcu			-4		4	1	16
1	Practicing Cleanliness	2	1	intions						
2	Personality & and Cultural Development Related Course			2	1					2
3	Technology Related + Value Added Course					2	ı			
4	Professional and Social + Value Added Course							2	1	
	Total Credit Value	18	5	18	5	18	5	18	5	72

Sem	ester I oulsory)	Semester II (Choose One) Personality and Cultural Development		Semester III (Choose One) Technology + Value Added Course		Semeste Professi	and Semester IV r IV(Choose One) onal and Social + Added Course
Course Code	Course Title	Course Code	Course Title	Course Code	Course Title	Course Code	Course Title
		AC-201 (A)	Soft Skills	AC-301(A)	Computer Skills	AC-401(A)	Human Rights
	D	AC-201 (B)	Sport Activities	AC-301(B)	Cyber Security	AC-401 (B)	Current Affairs
AC-101	Practicing Cleanliness	AC-201 (C)	Practicing Yoga	AC-301(C)	Use of SPSS in Social Sciences	AC-401(C)	Economy of Maharashtra
		AC-201 (D)	Introduction to Indian Music	AC-301(D)	Application of E-Learning	AC-401(D)	Economy of Khandesh Region

Semester-wise Course Structure of M. A. I Economics (w.e.f. A Y 2021-2022)

Semester I

Course	Course	Title of the Course			Credits				
Code	Type	Title of the Course	Hour/	Internal		External		Total	Credits
			Week	Th.	Pr.	Th.	Pr.		
PG-ECO- 101	Core	Advanced Macroeconomic Analysis-I	04	40		60	7	100	04
PG-ECO- 102	Core	Public Finance-I	04	40		60	**	100	04
PG-ECO -103	Core	Statistics -I	04	40		60		100	04
PG-ECO -104	Skill Based/ Elective	Choose one of the following A. Agricultural Economics-I B. Industrial Economics C. Environment Economics	04	40		60		100	04
PG-AC- 101	Audit Course	Practical Cleanliness	02		100			100	02

Semester II

Course	Course	Title of the Course	Contact Hour/	C	istribu! Ex	tion of I		or	Contin
Code	Type	Title of the Course	Internal Evtern	rnal	Total	Credits			
			Week Th.		Pr.	Th.	Pr.		
PG-ECO-201 Core		Advanced Macroeconomic Analysis –II	04	40		60		100	04
PG-ECO -202	Core	Public Finance-II	04	40		60		100	04
PG-ECO 203	Core	Statistics -II	04	40	**,	60		100	04
PG-ECO -204	Skill Based/ Elective	Choose one of the following A. Agricultural Economics-II B. Rural Development C. Demographic Economics	04	40		60	***	100	04
PG-AC- 201	Elective Audit Course	Choose one out of Four AC-201 (A/B/C/D)	02	100				100	02

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Semester-wise Course Structure of M.A. II Economics (w.e.f. A Y 2022-2023)

Semester III

Course Code	Course	Title of the Course	Contact		Credits				
course code	Type	Title of the Course	Hour/ Week	Internal		External		Total	Credits
				Th.	Pr.	Th.	Pr.		
PG-ECO -301	Core	Monetary Economics-I	04	40		60		100	04
PG-ECO -302	Core	Economics Development and Growth-I	04	40	e	60		100	04
PG-ECO -303	Core	International Economics-I	04	40		60		100	04
PG-ECO -304	Skill Based/ Elective	Choose one of the following A. Econometrics-I B. Research Methodology for Economics C. Principles of banking and finance D. Urban Economics	04	40		60.		100	04
PG-AC- 301	Audit Course	Choose one out of Four AC-301 (A/B/C/D)	02	100		1		100	02

Semester IV

Course		Contact	C				for	04 04 04
Type	Title of the Course	nt in the second	Inte	nternal Ext		rnal	Total	Credits
1	127	week	Th.	Pr.	Th.	Pr.		
Core	Monetary Economics-II	04	40		60		100	04
Core	Economics Development and Growth-II	04	40		60 .	٠	100	04
Core	International Economics-II	04	40		60	7)	100	04
Skill Based/ Elective	Choose one of the following A. Econometrics-II B. Research Methodology for Economics-II With Project C. Indian financial market D. Labour Economics	04	40		60		100	04
Audit Course	Choose one out of Four AC-401 (A/B/C/D)	02	100				100	02
	Core Core Skill Based/ Elective	Type Core Monetary Economics-II Core Economics Development and Growth-II Core International Economics-II Skill Choose one of the following A. Econometrics-II B. Research Methodology for Economics-II With Project C. Indian financial market D. Labour Economics Audit Choose one out of Four	Type Title of the Course Hour/ Week Core Core Economics Development and Growth-II Core International Economics-II Skill Based/ Elective B. Research Methodology for Economics-II With Project C. Indian financial market D. Labour Economics Audit Choose one out of Four	Course Type Title of the Course Core Monetary Economics-II Core Economics Development and Growth-II Core International Economics-II O4 40 Core International Economics-II Skill Choose one of the following Based/ A. Econometrics-II B. Research Methodology for Economics-II With Project C. Indian financial market D. Labour Economics Audit Choose one out of Four	Course Type Title of the Course Type Title of the Course Title of the Course Contact Hour/ Week Internal Th. Pr. Od 40 Core Economics Development and Growth-II Core International Economics-II Skill Choose one of the following Based/ A. Econometrics-II Elective B. Research Methodology for Economics-II With Project C. Indian financial market D. Labour Economics Audit Choose one out of Four	Course Type Title of the Course Title of the Course Title of the Course Title of the Course Core Monetary Economics-II 04 40 60 Core Economics Development and Growth-II 04 40 60 Core International Economics-II 04 40 60 Skill Choose one of the following A. Econometrics-II B. Research Methodology for Economics-II With Project C. Indian financial market D. Labour Economics Audit Choose one out of Four	Course Type Title of the Course Title of the Course Title of the Course Contact Hour/ Week Th. Pr. Th. Th. Th. Pr. Th. Th. Th. Th. Th. Th. Pr. Th. Th. Th. Th. Th. Th. Th. Pr. Th. Th. Th. Th. Th. Th. Th. Th. Pr. Th. Th.	Title of the Course

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Faculty of Humanities Post Graduate Courses

Under Choice Based Credit System (CBCS)

Summary of Distribution of Credits under CBCS for PG (w. e. f. 2021-2022)

Type of Course	Sem. I	Sem. II	Sem. III	Sem. IV
Core	12	12	12	12
Skill based / Elective	04	04	04	04
Audit	02	02	02	02
Total Credits	18	18	18	18
	Total	Credits = 72		

Subject Type	Core	Skill based / Elective	Audit '	Total Credits
Credits	48	16	08	72



Course credit scheme

Semester	(A)	Core Cour	ses) Skill Base ective Cou		771	Audit Cou ght age in		Total Credits
	No. of Courses	Credits (T/P)	Total Credits	No. of Courses	Credits (T/P)	Total Credits	No. of Courses	Credits (P)	Total Credits	(A+B+C)
I	3	4	12	1	4	4	1	2	2	18
II	3	4	12	ı	4	4	1	2	2	18
III	3	4	12	1	4	4	1	2	2	18
IV	3	4	12	2	4	4	I.	2	2	18

-	ester I oulsory)	Semester II (6 Personality a Develop	nd Cultural	Technology + Professional and		nd Cultural Techi		er IV(Choose One) ional and Social + Added Course
Course Code	Course Title	Course Code	Course Title	Course Code	Course Title	Course Code	Course Title	
		AC-201 (A)	Soft Skills	AC-301(A)	Computer Skills	AC-401(A)	Human Rights	
		AC-201 (B)	Sport Activities	AC-301(B)	Cyber Security	AC-401 (B)	Current Affairs	
AC-101	Practicing Cleanliness	AC-201 (C)	Yoga	AC-301(C)	Related to concerned PG subject	AC-401(C)	Related to concerned PG subject	
		AC-201 (D)	Music	AC-301(D)	Related to concerned PG subject	AC-401(D)	Related to concerned PG subject	

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Faculty of Humanities Post Graduate Courses Under Choice Based Credit System (CBCS)

Semester-wise Course Structure of M. A. English (w.e.f. 2021)

Semester I

Course	Course Type		Course Title	Teaching Hours/ Week Marks (Total 100)				00)	Credits		
			Course Title			70	Internal		External		Credits
				T	ТР	Total	T	P	T	P	
PG-ENG-101		Core		4		4	40	•	60		4
PG-ENG-102		Core		4		4	40		60		4
PG-ENG-103		Core		4		4	40		60		4
PG-ENG- DSE-104	A	Elective		4		4	40	-	60		4
	В	Skill		4		4	40	1	60	,	4
AC-101	Audit Course		Practicing Cleanliness		2	2		100			2

Total Credit for Semester I: 18 (T = Theory: 12; Skill Based/Elective: 4; Audit Course: 2)

Semester II

Course	Cou	irse Type	Course Title	Teaching Hours/ Week Marks (rks (T	otal I	(00)			
			Course Title	T	Р	Total	Internal		Exte	ernal	Credits
no mie					<u>.</u>	Total	T	P	T	P]
PG-ENG- 201		Core		4		4	40		.60	·	4
PG-ENG- 202	Core			4		-4	40		60		4
PG-ENG- 203		Core		4		4	40		60		4
PG-ENG-	A	Elective		4		4	40		60		4
DSE-204	В	Skill		4		4	40		60		4
AC- 201/202/ 203/204	AC- 1/202/ 3/204 Audit Course (AC-20 203/A0 Person		Choose one out of Four (AC-201/ AC-202/AC- 203/AC-204) from Personality and Cultural Development		2	2		100			2

Total Credit for Semester II: 18 (T = Theory: 12; Skill/Elective Based: 4; Audit course: 2)

Science & Commercial States

B.P. Arts, S.M.A. Science and K.K.C. Commerce College,

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon Faculty of Humanities **Post Graduate Courses**

Under Choice Based Credit System (CBCS) Summary of Distribution of Credits under CBCS for PG (w. e. f. 2021-2022)

Type of Course	Sem. I	Sem. II	Sem. III	Sem. IV
Core	12	12	12	12
Skill based / Elective	04	04	04	04
Audit	02	02	02	02
Total Credits	18	18	18	18
		Total Credits = 72		
Subject Type	Core	Skill based / Elective	Audit	Total Credits
Credits	48	16	08	72

				Course (redit Sch	ieme				
Semester	(A)	Core Cou	rses	(B) Sk	ill Based/E	lective	(C) /	Total		
Semester	<u> </u>						(No wei	Credit		
1	No. of	Credits	Total	No. of	Credits	Total	No. of	Credits	Total	s
	Courses	(T)	Credits	Courses	(T)	Credits	Courses	(T)	Credit	(A+B+
									s	C)
I	3	4	12	1	4	4	1	2	2	18
II	3	4	12	1	4	4	1	2	2	18
Ш	3	4	12	1	4	4	1	2	2	18
IV	3	4	12	1	4	4	<u> </u>	2	-	10
					-			4	1 4 1	18

			(Select any OS	NE course of	Choice from S	emester II, I	II & IV)
1	nester I npulsory)	(Cho Personali	nester II ose ONE) ity & Cultural elopment	(Choos Technolo	ster III se ONE) gy + Value Course	Professional	IV (Choose ONE) and Social + Value ded Course
Course Code	Course Title	Course Code	Course Title	Course Code	Course Title	Course Code	Course Title
		AC 201 (A)	Soft Skills	AC 301 (A)	Computer Skills	AC 401 (A)	Human Rights
AC 101	Practicing Cleanlines s	AC 201 (B)	Practicing Sport Activities	AC 301 (B)	Cyber Security	AC 401 (B)	Current Affairs
		AC 201 (C)	Practicing Yoga	AC 301 (C)	Related to Concerned PG Subject	AC 401 (C)	Related to Concerned PG Subject
		AC 201 (D)	Introduction of Indian Music	AC 301 (D)	Related to Concerned PG Subject	AC 401 (D)	Related to Concerned PG Subject

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Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

Faculty of Humanities Post Graduate Courses Under Choice Based Credit System (CBCS)

Semester-wise Course Structure of M. A. MARATHI (w.e.f. A. Y. 2021-2022)

Semester I

Course	Course		Tea	ching Wee	Hours/ ek	Ma	arks (T	otal 1	00)	G . W
Course	Type	Course Title		_			ernal		ernal	Credits
			Т	P	Total	T (C	P P	T (JA) P	-
PG MAR 101	Core	वाङ्मयीन कालखंडांचा अभ्यास (मध्ययुगीन कालखंड)	4		4	40	,	60		4
PG MAR 102	Core	साहित्यसमीक्षाः सिद्धांत	4		4	40		60		4
PG MAR 103	Core	आधुनिक गद्य वाङ्मयप्रकार — कथा	4	-	4	40		60		4
PG MAR	Skill based/	(A) विशिष्ट लेखकाचा अभ्यास — महात्मा जोतिबा फुले	4		4	40		60	-	4
104	Elective	(B) आधुनिक माध्यमे आणि लेखनव्यवहार	4		4	40		60	-	4
PG	Audit Course	Compulsory								
AC 101	PG AC 101	Practicing Cleanliness		2	2		100		-	2

Total Credit for Semester I: 18 (T = Theory: 12; Skill Based / Elective: 4; Audit Course: 2)

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Semester II

	Course		Tea	ching Wee	Hours/	Ma	ırks (T	otal 1	00)	
Course	Type	Course Title	Т	Р	Total	(0	ernal CA)	T)	ernal JA)	Credits
D.C.				-		Т	P	T	P	
PG MAR 201	Core	वाङ्मयीन कालखंडांचा अभ्यास (अर्वाचीन व आधुनिक कालखंड)	4		4	40	 -	60		4
PG MAR 202	Core	साहित्यसमीक्षाः उपयोजन	4		4	40		60		4
PG MAR 203	Core	आधुनिक गद्य वाङ्मयप्रकार — कादंबरी	4		4	40		60		4
PG MAR	Skill based /	(A) लिंगभाव आणि मराठी साहित्य	4		4	40		60		4
204	Elective	(B) मराठी: अनुवाद आणि संगणक उपयोजन	4	-	4	40		60	-	4
	Audit Course	Choose one out of Four Courses from Personality and Cultural Development								
, no	PG AC 201 (A)	Soft Skills								
PG AC 201 (A) / (B) / (C) /(D)	PG AC 201 (B)	Practicing Sport Activities		2	2		100		-	2
(C)/(D)	PG AC 201 (C)	Practicing Yoga								
	PG AC 201 (D)	Introduction of Indian Music								

Total Credit for Semester II: 18 (T = Theory: 12; Skill Based / Elective: 4; Audit Course: 2)

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Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon Affiliated Colleges

Syllabus under CBCS for Master of Science in Computer Science [M.Sc. (Computer Science)]

Course Structure (w.e.f. 2021-22)

COURSE STRUCTURE WITH CREDIT

Semester-I

Course	Course Type	Title of the Course	Contac	t Hour	s/Week	Di	stributio	on of M	arks for	Examin	ation	Credits	
Code						Internal		External		Total			
			Th(L)	Pr	Total	Th	Pr	Th	Pr	Th	Pr		
CS-101	Core	Database Management System (DBMS)	04		04	40	-	60	-	100		04	
CS-102	Core	Automata Theory and Computability	04	-	04	40		60	-	100	-	04	
CS-103	Core	Operating Systems	04	-	04	40		60	-	100	-	04	
CS-104	Skill Based	Object Oriented Programming using JAVA	04		04	40	-	60		100		04	
CS LAB-I	Core	LAB on JAVA programming	-	04	04	-	40	-	60		100	04	
CS LAB-II	Core	LAB on DBMS	-	04	04		40	-	60	٠.	100	04	
AC-101	Audit Course	Practicing Cleanliness	-	02	02		100	1.	•		100	02	

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Semester-II

Course Code	Course Type	e Title of the Course		Conta urs/W		Distribution of Marks for Examination						Credits
						Inte	ernal	Exte	ernal	To	tal	
			Th(L)	Pr	Total	Th	Pr	Th	Pr	Th	Pr	
CS-201	Core	Compiler Construction	04		04	40	-	60		100		04
CS-202	Core	Artificial Intelligence	04		04	40	-	60		100		04
CS-203	Core	Design and Analysis of Algorithms	04		04	40	-	60		100		04
CS-204	Skill Based	Python Programming	04	· (L)	04	40		60		100	-	04
CS LAB-III	Core	LAB on Design and Analysis of Algorithms (DAA)	-	04	04	-	40	-	60	100	100	04
CS LAB-IV	Core	LAB on Python Programming		04	04		40		60		100	04
AC- 201 A)/(B)/(C)/(D)	Elective Audit Course	Choose one out of four (AC-201(A)/(B)/(C)/(D)) (Personality and Cultural Development Related)		02	02		100		-	-	100	02

List of Elective Audit Courses to be offered in Semester-II:

AC-201 (A) : Soft Skills

AC-201 (B): Practicing Sports Activities

AC-201 (C): Practicing Yoga

AC-201 (D): Introduction to Indian Music

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Semester-III

Course Code	Course Type	Title of the Course		Contact Hours/Week				Distribution of Marks for Examination					
						Inte	rnal	Exte	mal	To	tal		
			Th(L)	Pr	Total	Th	Pr	Th	Pr	Th	Pr		
CS-301	Core	Web Application Development Technology	04	-	04	40	-	60		100		04	
CS-302	Core	Digital Image Processing	04	1.	04	40		60		100		04	
CS-303	Core	Software Engineering	04	١.	04	40		60		100		04	
CS-304(A)/(B)/ (C)	Elective	Choose one from CS-304(A), CS-304(B) and CS-304(C)	04		04	40		60		100	÷	04	
CS LAB-V	Core	LAB on Web Application Development Technology		04	04		40		60		100	04	
CS LAB-VI	Core	LAB on Digital Image Processing		04	04	-	40	70	60		100	04	
AC-301 (A)/(B)/(C)/(D)	Elective Audit Course	Choose one out of four (AC-301 (A)/(B)/(C)/(D)) (Technology + Value added course)	-	02	02		100	-	-	-	100	02	

List of Elective Courses to be offered in Semester-III:

CS-304(A): Big Data Analytics

CS-304(B): Windows WCF and WPF Programming

CS-304(C): Web Analytics

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List of Elective Audit Courses to be offered in Semester-III:

AC-301 (A): Computer Skills

AC-301 (B): Cyber Security

AC-301 (C): Linux (Spoken Tutorial Course)

AC-301 (D): Advance C++ (Spoken Tutorial Course)

Note: Syllabus for Spoken Tutorial Courses AC-301 (C)/(D) is available at https://spoken-tutorial.org developed at IIT Bombay for MHRD

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M.Sc. (Computer Science) Syllabus-2021-22

Semester IV

Course Code	Course Type	Title of the Course	Hou	Distribution of Marks for Examination						Credits		
				Internal		External		Total				
			Th(L)	Pr	Total	Th	Pr	Th	Pr	Th	Pr	
CS-401	Core	Natural Language Processing	04	-	04	40	-	60	-	100	-	04
CS-402	Core	Data Warehousing and Data Mining (DWDM)	04	-	04	40		60		100	-	04
CS-403(A)/(B)/ (C)	Elective	Choose one from CS-403(A), CS-403(B) and CS-403(C)	04		04	40	- 1	60		100	-	04
CS LAB-VII	Core	Data Warehousing and Data Mining (DWDM)	-	04	04	-	40	-	60	-	100	04
AC-401 (A)/(B)/(C)/(D)	Elective Audit Course	Choose one out of four (AC-401 (A)/(B)/(C)/(D)) (Technology + Value added course)	•	02	02	•	100	-			100	02
Mini Project	Core	Mini Project									200	06

List of Elective Courses to be offered in Semester-IV:

CS-403(A) Optimization of Algorithm

CS-403(B) Machine Learning

CS-403(C) Advanced Network Programming

List of Elective Audit Courses to be offered in Semester-VI:

AC-401 (A): Human Rights

AC-401 (B): Current Affairs or Research Methodology

AC-401 (C): Seminar plus Review

AC-401 (D): Intellectual Property Rights(IPR)

Summary of Distribution of Credits under CBCS Scheme for $\underline{M.Sc.\ Zoology}$

Sr. No	Type of course	Sem I	Sem II	Sem III	Sem IV
01	Core	16	16	16	12
02	Skill based	04	04	•	
03	Elective	•		04	04
04	Project	•			04
05	Audit	02	02	02	02
06	Total Credits	22	22	22	22

Subject Type	Core	Skill based	School Elective	Project	Audit	Total
Credits	60	08	08	04	08	88

Total Credits = 88

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KBC North Maharashtra University Jalgaon

M. Sc. Zoology

Choice Based Credit System (Outcome Based Curriculum) with effect from 2021 -2022 Course credit scheme

Semester	(A)	Core Cour	ses	7000	Skill Base ective Cou		(C) (No we	Total Credits		
Semester	No. of Courses	Credits (T+P)	Total Credits	No. of Courses	Credits (T+P)	Total Credits	No. of Courses	Credits (Practical)	Total Credits	(A+B+C)
ı	4	8+8	16	1	4+0	4	1	2	2	22
u	4	12+4	16	i	4+0	4	i	2	2	22
111	4	8+8	16	i	4+0	4	i	2	2	22
IV	4	8+8	16	i	4+0	4	i	2	2	22
Total Credits		64	10		16			8	TO THE	88

(T= Theory; P=Practical)

Structure of Curriculum

			First	Year			Secon	d Year		Total
		Semo	ester I	Seme	ster II	Semes	ter III	Seme	ster IV	Credit
		Credit	Course	Credit	Course	Credit	Course	Credit	Course	Value
			Pr	erequisit	e and Cor	e Courses			and the second	
(A)	Theory	4	2	4	3	4	2	4	2	36
200	Practical	4	2	4	1	4	2	4	2	28
(B)	Skill Based / Subject Elec	tive Cou	rses		534					
1	Theory /Practical	4	1	4	1	4	1	4	1	16
(C)	Audit Course (No weight	age in CO	SPA calcu	ilations)		V T		N Property		
1	Practicing Cleanliness	2	1					***		2
2	Personality and Cultural Development Related Course			2	1					2
3	Technology Related + Value Added Course					2	I			
4	Professional and Social + Value Added Course							2	1	2
	Total Credit Value	14	6	14	6	14	6	14	6	88

		Semester II	(Choose One)	Semester	III (Choose One)	Semes	ter IV(Choose One)		
	ester I pulsory)		and Cultural lopment		chnology + Added Course	Professional and Social + Value Added Course			
Course Code	Course Title	Course Code	Course Title	Course Code	Course Title	Course Code	Course Title		
		AC-201A	Soft Skills	AC-301A	Computer Skills	AC-401A	Human Rights		
	n vivi	D	AC-201B Ac		Sport Activities	AC-301B	Cyber Security	AC-401B	Current Affairs
AC-101	Practicing Cleanliness	AC-201C	Yoga	AC-301C	Seminar + Review Writing	AC-401C	Seminar + Review Writing		
		AC-201D	Music	AC-301D	Biostatistics	AC-401D	Intellectual Propert Rights (IPR)		

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Semester-wise Course Structure of M.Sc. Zoology Semester I

rse Type	Course Title	T			Ter	-	_		
			P	Total	Internal		External		Credits
	AND RESIDENCE AND ADDRESS OF THE PARTY OF TH				T	P	T	P	
Core	Structure and Functional Anatomy of Invertebrates	4		4	40		60		4
Core	Cellular organization and Developmental Biology	4		4	40		60		4
Core	Practical I	-	4.4	0		40		10	
Core	Practical II				_				4
l Based					40	•		60	4
t Course		-		- 15	40		60		2
1	Core Based Course	Core Cellular organization and Developmental Biology Core Practical I Core Practical II Based Goatery	Core Cellular organization and Developmental Biology Core Practical I Core Practical II Based Goatery 4 Course Practicing Cleanliness	Core	Core	Core	Core	Core Cellular organization and Developmental Biology 4 4 40 60 Core Practical I 4+4 8 40 Core Practical II 4+4 8 40 Based Goatery 4 4 40 60 Course Practicing Cleanliness 2 2 100	Core

Semester II

Course Type	Course		Teachi	M	1000					
	Course Title	T	P	Total	Internal		External		Credits	
	Detail Education		21/200		Total	T	P	T	P	
Zoo-201	Core	Structure and Functional Anatomy of Vertebrates	4		4	40		60		4
Zoo-202	Core	Biochemistry	4		4	40		60		4
Zoo-203	Core	Tools and Techniques in Biology	4		4	40		60		4
Zoo-204	Core	Practical I		4+4	8		40		60	4
Zoo-205	Skill Based	Aquaculture & Ecology	4+4		8	40		60		4
Zoo AC-201 A/B/C/D	Audit Course	Choose one out of Four (AC-201A/ AC-201B/AC-201C/AC-201D) from Personality and Cultural Development	,	2	2		100	-		2

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Semester III (wef Academic year 2022-23)

-	-		Teaching Hours/ Week			M	199			
Course	Course	Course Title			Bert Life	Internal		External		Credits
	Туре	Course Title	Т	P	Total	T	P	T	P	
Zoo-301	Core (Any one from A,B,C&D	A)Animal Physiology I B)Reproductive Physiology I C)Entomology I D)Helminthology I	4		4	40		60		4
Zoo-302	Core	Enzymology and Immunology	4		4	40		60		4
Zoo-303	Core	Practical I		4+4	8		40		60	4
Zoo-304	Core	Practical II		4+4	8		40		60	4
Zoo-305	Elective (Select any one)	(A)Animal behaviour (B) Forensic Zoology (C) Endocrinology	4	%	4	40		60		4
Zoo AC-301 A/B/C/D	Audit Course	Choose one out of Four (AC-301A/ AC- 301B/AC-301C/AC-301D) from Technology + Value Added Courses		2	2		100			2

Semester IV (wef Academic year 2022-23)

Course	Course	Course Title	Teachin	Marks (Total 100)				All S		
					77.43	Internal		External		Credits
	Туре		Т	P	Total	Т	P	Т	P	
Zoo-401	Core (Any one from A,B,C& D	A) Animal Physiology II B) Reproductive Physiology II C) Entomology II D) Helminthology II	4		4	40		60		4
Zoo-402	Core	Molecular Biology	4		4	40		60		4
Zoo-403	Core	Practical I (corresponds to 401 and 402)		4+4	8		40		60	4
Zoo-404	Core	Project		4+4	8		40		60	4
Zoo-405	Elective (Select any one)	(A)Zoogeography (B)Writing & presenting scientific research paper (C)Computational Biology	4		4	40		60		4
Zoo AC-401 A/B/C/D	Audit Course	Choose one out of Four (AC-401A/ AC-401B/ AC-401C/ AC-401D) from Professional and Social + Value Added Courses r IV: 22 (T = Theory: 8; P = Practical: 8;		2	2		100			2

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