



UNIVERSITY OF JAMMU

NOTIFICATION

(16/June/GEN/97)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the competent bodies, has been pleased to authorize the following:—

- i) introduction of Choice Based Credit System at the Under Graduate Level in the Degree Colleges affiliated to the University of Jammu from the Academic Session 2016-17 and
- ii) adoption of Statutes governing Choice Based Credit System at the Under Graduate Level for the Academic Session 2016-17.

The Statutes/Scheme governing Choice Based Credit System at the Under Graduate Level is available on the University website: jammuuniversity.in.

**Sd/-
DEAN ACADEMIC AFFAIRS**

No. F.Acd/I/16/5205-5304

Dated: 11.06.2016

Copy to:-

1. Special Secretary to the Vice Chancellor for kind information of the Worthy Vice-Chancellor pls.
2. Sr. P.A. to the Dean Academic Affairs
3. Sr. P.A. to the Dean Research Studies
4. Sr. P.A. to the Registrar/Controller of Examinations/Director, Colleges Development Council
5. Director, DIQA
6. Joint Registrar Finance/Examination
7. All Principals of affiliated degree Colleges
8. Assistant Registrar (Publication Relation and Information)
9. Incharge, University Website for necessary action
10. G.F.

ANNEXURE 1A

TENTATIVE GUIDELINES OF COURSES FOR UNDERGRADUATE CBCS PROGRAMME
(For BA HONOURS/B COM.HONOURS/ BBA)

Semester I:

Total Credits-22

CORE COURSES(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)	ELECTIVE: GENERIC(GE)
C1 C2 [6 Credits each]	AECC1 (Communication English/Hind/MIL) [2 Credits] AECC 2(EVS) [2 Credits]			GE-1 [6 Credits]

Semester II:

Total Credits-22

CORE COURSE(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)	ELECTIVE: GENERIC(GE)
C3 C4 [6 Credits each]	AECC1 (Communication English/Hindi/MIL) [2 Credits] AECC 2(EVS) [2 Credits]			GE-2 [6 Credits]

Semester III:

Total Credits-28

CORE COURSE(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)	ELECTIVE: GENERIC(GE)
C5 C6 C7 [6 Credits each]		SEC 1 [4 Credits]		GE-3 [6 Credits]

; Semester IV:

Total Credits-28

CORE COURSE(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)	ELECTIVE: GENERIC(GE)
C 8 C9 C10 [6 Credits each]		SEC2 [4 Credits]		GE-4 [6 Credits]

Semester V:

Total Credits-24

CORE COURSE(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)	ELECTIVE: GENERIC(GE)
C11 C12 (6 Credits each)			DSE 1 DSE 2 [6 Credits each]	

Semester VI:

Total Credits-24

CORE COURSE(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)	ELECTIVE: GENERIC(GE)
C13 C14 (6 Credits each)			DSE 3 DSE 4 [6 Credits each]	

Total Credits(Semesters I-VI)= 22+22+28+28+24+24 = 148

ANNEXURE 1B
TENTATIVE GUIDELINES OF COURSES FOR UNDERGRADUATE CBCS PROGRAMME
(B.SC/BCA/B.SC(Home Science))

Semester I:**Total Credits-22**

CORE COURSES(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)
C1 C2 C3 [6 credits each]	AECC1A (Communication English/Hindi/MIL) [2 Credits] AECC 2A(EVS) [2 Credits]		

Semester II:**Total Credits-22**

CORE COURSE(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)
C4 C5 C6 [6 Credits each]	AECC1B (Communication English/Hindi/MIL) [2 Credits] AECC 2B(EVS) [2 Credits]		

Semester III:**Total Credits-22**

CORE COURSE(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)
C7 C8 C9 [6 Credits each]		SEC 1 [4 Credits]	

Semester IV:**Total Credits-22**

CORE COURSES(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)
C10 C11 C12 [6 Credits each]		SEC 2 [4 Credits]	

Semester V:

Total Credits-22

CORE COURSES(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)
		SEC 3 [4 Credits]	DSE 1.1 DSE 2.1 DSE 3.1 [6 Credits Each]

Semester VI:

Total Credits-22

CORE COURSE(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)
		SEC 4 [4 Credits]	DSE 1.2 DSE 2.2 DSE 3.2 [6 Credits Each]

Total Credits(Semesters I-VI)= 22+22+22+22+22+22 = 132

ANNEXURE 1C
TENTATIVE GUIDELINES OF COURSES FOR UNDERGRADUATE PROGRAMME UNDER
CBCS
(B A/B COM)

Semester I:

Total Credits-22

CORE COURSES(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)	ELECTIVE: GENERIC(GE)
C1(MIL-1/English) C2 C3 [6 Credits each]	AECC1A (Communication English/Hindi/MIL) [2 Credits] AECC 2B(EVS) [2 Credits]			

Semester II:

Total Credits-22

CORE COURSES(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)	ELECTIVE: GENERIC(GE)
C4(MIL-2/English) C5 C6 [6 Credits each]	AECC1B (Communication English/Hindi/MIL) [2 Credits] AECC 2B(EVS) [2 Credits]			

Semester III:

Total Credits-22

CORE COURSES(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)	ELECTIVE: GENERIC(GE)
C7(General English - I) C8 C9 [6 Credits each]		SEC-1 [4 Credits]	[4 Credits]	

Semester IV:**Total Credits-22**

CORE COURSES(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)	ELECTIVE: GENERIC(GE)
C10(General English - II) C11 C12 [6 Credits each]		SEC-2 [4 Credits]		

Semester V:**Total Credits-22**

CORE COURSES(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)	ELECTIVE: GENERIC(GE)
		SEC-3 [4 Credits]	DSE 1.1 DSE 2.1 DSE-3.1 [4 Credits]	GE 1 [6 credits]

Semester VI:**Total Credits-22**

CORE COURSES(C)	ABILITY ENHANCEMENT COMPULSORY COURSE(AECC)	SKILL ENHANCEMENT COURSE(SEC)	ELECTIVE: DISCIPLINE SPECIFIC(DSE)	ELECTIVE: GENERIC(GE)
		SEC-4 [4 Credits]	DSE 1.2 DSE-2.2 DSE 3.2 [4 Credits]	GE 2 [6 credits]

Total Credits (Semesters I to VI) = 22+22+22+22+22+22 = 132

NOTE: Some Modifications in the Course Structures can be made by the concerned BOS

Annexure IIA

Illustration of Computation of SGPA and CGPA and Format for Transcript

For BA/B COM.HONOURS/ BBA)

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit X Grade)	SGPA (Credit Point/Credit)
Semester I					
C1	6	A+	9	54	
C2	6	B	6	36	
C3	6	C	5	30	
AECC	4	A	8	32	
GE1	4	B	6	24	
Total	26			176	176/26 =6.76
Semester II					
C4	6	A	8	48	
C5	6	C	5	30	
C6	6	P	4	24	
AECC	4	O	10	40	
GE2	4	O	10	40	
Total	26			182	182/26 =7.00
Semester III					
C7	6	A+	9	54	
C8	6	B	6	36	
C9	6	P	4	24	
SEC 1	2	O	10	20	
GE3	4	A	8	32	
Total	24			166	166/24 =6.91
Semester IV					
C10	6	A	8	48	
C11	6	B+	7	42	
C12	6	C	5	30	
SEC 2	2	A+	9	18	
GE4	4	O	10	40	
Total	24			178	178/24 =7.41

Semester V					
C13	6	O	10	60	
C14	6	B	6	36	
C15	6	B	6	36	
DSE 1	4	D	4	16	
DSE 2	4	O	10	40	
Total	26			188	188/26 =7.23
Semester VI					
C16	6	A	8	48	
C17	6	C	5	30	
SEC 3	2	B+	7	14	
DSE 3	4	O	10	40	
DSE 4	4	A	8	32	
Total	22			164	164/22 =7.45

Semester I	Semester II	Semester III	Semester IV	Semester V	Semester VI
SGPA=6.76	SGPA=7.00	SGPA=6.91	SGPA=7.41	SGPA=7.23	SGPA=7.45
CREDITS=26	CREDITS=26	CREDITS=24	CREDITS=24	CREDITS=26	CREDITS=22

$$\begin{aligned}
 \text{CGPA} &= [(6.76 \times 26) + (7.00 \times 26) + (6.91 \times 24) + (7.41 \times 24) + (7.23 \times 26) + (7.45 \times 22)] / [26 + 26 + 24 + 24 + 26 + 22] \\
 &= [1053.32] / 148 \\
 &= 7.11
 \end{aligned}$$

Annexure IIB

Illustration of Computation of SGPA and CGPA and Format for Transcript

For B.Sc/BCA/B.Sc(Home Science)

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit X Grade)	SGPA (Credit Point/Credit)
Semester I					
C1	6	A+	9	54	
C2	6	B	6	36	
C3	6	C	5	30	
AECC	4	A	8	32	
Total	22			152	152/22 =6.90
Semester II					
C4	6	A	8	48	
C5	6	C	5	30	
C6	6	D	4	24	
AECC	4	O	10	40	
Total	22			142	142/22 =6.45
Semester III					
C7	6	A+	9	54	
C8	6	B	6	36	
C9	6	D	4	24	
SEC 1	2	O	10	20	
DSE 1	4	A	8	32	
Total	24			166	166/24 =6.91
Semester IV					
C10	6	A	8	48	
C11	6	B+	7	42	
C12	6	C	5	30	
SEC 2	2	A+	9	18	
DSE 2	4	O	10	40	
Total	24			178	178/24 =7.41
Semester V					
C13	6	O	10	60	
C14	6	B	6	36	

C15	6	B	6	36	
SEC3	2	D	4	8	
DSE 3	4	O	10	40	
Total	24			180	180/24 =7.50
Semester VI					
C16	6	A	8	48	
C17	6	C	5	30	
C18	6	B+	7	42	
SEC 4	2	O	10	20	
DSE 4	4	A	8	32	
Total	24			172	172/24 =7.16

Semester I	Semester II	Semester III	Semester IV	Semester V	Semester VI
SGPA=6.90	SGPA=6.45	SGPA=6.91	SGPA=7.41	SGPA=7.50	SGPA=7.16
CREDITS=22	CREDITS=22	CREDITS=24	CREDITS=24	CREDITS=24	CREDITS=24

$$\begin{aligned}
 \text{CGPA} &= [(6.90 \times 22) + (6.45 \times 22) + (6.91 \times 24) + (7.41 \times 24) + (7.50 \times 24) + (7.16 \times 24)] / [22 + 22 + 24 + 24 + 24 + 24] \\
 &= [990.54] / 140 \\
 &= 7.07
 \end{aligned}$$

Annexure IIC

Illustration of Computation of SGPA and CGPA and Format for Transcript

For B.A/B.Com

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit X Grade)	SGPA (Credit Point/Credit)
Semester I					
C1	6	A+	9	54	
C2	6	B	6	36	
C3	6	C	5	30	
AECC	4	A	8	32	
Total	22			152	152/22 =6.90
Semester II					
C4	6	A	8	48	
C5	6	C	5	30	
C6	6	D	4	24	
AECC	4	O	10	40	
Total	22			142	142/22 =6.45
Semester III					
C7	6	A+	9	54	
C8	6	B	6	36	
C9	6	D	4	24	
SEC 1	2	O	10	20	
DSE 1	4	A	8	32	
Total	24			166	166/24 =6.91
Semester IV					
C10	6	A	8	48	
C11	6	B+	7	42	
C12	6	C	5	30	
SEC 2	2	A+	9	18	
DSE 2	4	O	10	40	
Total	24			178	178/24 =7.41
Semester V					
C13	6	O	10	60	
C14	6	B	6	36	

SEC3	2	D	4	8	
DSE 3	4	O	10	40	
GE 1	4	B+	7	28	
Total	22			172	172/22 =7.81
Semester VI					
C15	6	A	8	48	
C16	6	C	5	30	
SEC 4	2	O	10	20	
DSE 4	4	A	8	32	
GE 1	4	D	4	16	
Total	22			146	146/22 =6.63

Semester I	Semester II	Semester III	Semester IV	Semester V	Semester VI
SGPA=6.90	SGPA=6.45	SGPA=6.91	SGPA=7.41	SGPA=7.81	SGPA=6.63
CREDITS=22	CREDITS=22	CREDITS=24	CREDITS=24	CREDITS=22	CREDITS=22

$$\begin{aligned}
 \text{CGPA} &= [(6.90 \times 22) + (6.45 \times 22) + (6.91 \times 24) + (7.41 \times 24) + (7.81 \times 22) + (6.63 \times 22)] / [22 + 22 + 24 + 24 + 22 + 22] \\
 &= [955.06] / 136 \\
 &= 7.02
 \end{aligned}$$

ANNEXURE III

List of Some Discipline Specific Courses and Skill Enhancement Courses and their syllabus to be prepared by concerned BOS

Subject	Some Discipline Specific Courses	Some Skill Enhancement Courses
Botany	Cell and Molecular Biology	Bio-fertilizers
	Economic Botany and Biotechnology	Herbal Technology
	Analytical Techniques in Plant Sciences	Nursery and Gardening
	Bioinformatics	Floriculture
	Research Methodology	Medicinal Botany
		Plant Diversity and Human Welfare
		Ethno Botany
		Mushroom Culture Technology
		Intellectual Property Rights
Zoology	Applied Zoology	Apiculture
	Animal Biotechnology	Aquarium Fish Keeping
	Aquatic Biology	Aquatic Biology
	Immunology	Medical Diagnostic
	Reproductive Biology	Public Health and Hygiene
	Insect, Vector and Diseases	Sericulture
Chemistry	Analytical Methods in Chemistry	IT Skills for Chemists
	Molecular Modelling & Drug Design	Basic Analytical
	Research Methodology for Chemistry	Chemical Technology & Society
	Green Chemistry	Chemo Informatics
	Bio-inorganic & Environmental Chemistry	Business Skill for Chemists
	Instrumental Methods of Analysis	Analytical Clinical Biochemistry
		Green Methods in Chemistry
		Pharmaceutical Chemistry
		Chemistry of Cosmetic & Perfumes
		Pesticide Chemistry
	Fuel Chemistry	
Biotechnology	Animal Biotechnology	Enzymology
	Medical Microbiology	Industrial Fermentations
	Environment Biotechnology	Drug Designing
	Intellectual Property Rights	Basics of Forensic Science
	Microbial Physiology	