


**B.Sc. I : Sem - I and Sem - II CGPA & CBCS Pattern
Equivalence of Papers in Chemistry**

Sr. No.	B.Sc. I (CGPA)				B.Sc. I (CBCS)			
	Sem	Paper No.	Title of Paper	Marks	Sem	Paper No.	Title of Paper	Marks
1	Sem - I	I	Physical Chemistry Section I	35	Sem - I	I	Physical Chemistry	70
			Inorganic Chemistry Section II	35		II	Inorganic Chemistry	70
2	Sem - II	II	Organic Chemistry Section I	35	Sem - II	III	Organic Chemistry	70
			Analytical Chemistry Section II	35		IV	Analytical Chemistry	70

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B.Sc. I: Sem – I and Sem – II CGPA & CBCS Pattern Equivalence of Papers in Geography								
Sr. No.	B.Sc. I (CGPA)				B.Sc. I (CBCS)			
	Sem	Paper No	Title of Paper	Marks	Sem	Paper No	Title of Paper	Marks
1	Sem - I	I	Geomorphology Section - I	35	Sem - I	I	Geomorphology	70
			Geomorphology Section - II	35		II	Geomorphology	70
2	Sem - II	II	Climatology Section - I	35	Sem - II	III	Climatology	70
			Oceanography Section - II	35		IV	Oceanography	70


 Dr. Lokhande T.M.

**B.Sc. I : Sem - I and Sem - II CGPA & CBCS Pattern
Equivalence of Papers in Mathematics**

Sr. No.	B.Sc. I (CGPA)				B.Sc. I (CBCS)			
	Sem	Paper No.	Title of Paper	Marks	Sem	Paper No.	Title of Paper	Marks
1	Sem - I	I	Algebra	35	Sem - I	I	Algebra	70
			Calculus	35		II	Calculus	70
2	Sem - II	II	Geometry	35	Sem - II	III	Geometry	70
			Differential Equations	35		IV	Differential Equations	70

Yours faithfully

Dhanshetti N.I.
C.B.College Akkalkot

**B.Sc. I : Sem - I and Sem - II CGPA & CBCS Pattern
Equivalence of Papers in Botany**

Sr. No.	B.Sc. I (CGPA)				B.Sc. I (CBCS)			
	Sem	Paper No.	Title of Paper	Marks	Sem	Paper No.	Title of Paper	Marks
1	Sem - I	I	Microbiology and Cryptogams Chemistry	35	Sem - I	I	Microbiology and Phycology	70
			Plant Physiology and Horticulture Chemistry Section II	35		II	Biomolecules and Cell Biology	70
2	Sem - II	II	Gymnosperms and Angiosperms	35	Sem - II	III	Mycology and Phytopathology	70
			Cell Biology, Genetics and Plant Biotechnology	35		IV	Archegoniate (Bryophytes, Pteridophytes, Gymnosperms)	70

**B.Sc. I : Sem - I and Sem - II CGPA & CBCS Pattern
Equivalence of Papers in Statistics**

Sr. No.	B.Sc. I (CGPA)				B.Sc. I (CBCS)			
	Sem	Paper No.	Title of Paper	Marks	Sem	Paper No.	Title of Paper	Marks
1	Sem - I	I	Descriptive Statistics-I	35	Sem - I	I	Descriptive Statistics-I	70
			Probability & Probability Distributions-I	35		II	Probability & Probability Distributions-I	70
2	Sem - II	II	Descriptive Statistics-II	35	Sem - II	III	Descriptive Statistics-II	70
			Probability & Probability Distributions-II	35		IV	Probability & Probability Distributions-II	70

**B.Sc. I : Sem - I and Sem - II CGPA & CBCS Pattern
Equivalence of Papers in Physics**

Sr. No.	B.Sc. I (CGPA)				B.Sc. I (CBCS)			
	Sem	Paper No.	Title of Paper	Marks	Sem	Paper No.	Title of Paper	Marks
1	Sem - I	I	Mechanics and Properties of Matter	35	Sem - I	I	Mechanics and Properties of Matter	70
			Optics and LASER	35		II	Optics and LASER	70
2	Sem - II	II	Heat and Thermodynamics	35	Sem - II	III	Heat and Thermodynamics	70
			Electricity, Magnetism and Basic Electronics	35		IV	Electricity, Magnetism and Basic Electronics	70

**B.Sc. I : Sem - I and Sem - II CGPA & CBCS Pattern
Equivalence of Papers in Chemistry**

Sr. No.	B.Sc. I (CGPA)				B.Sc. I (CBCS)			
	Sem	Paper No.	Title of Paper	Marks	Sem	Paper No.	Title of Paper	Marks
1	Sem - I	I	Physical Chemistry Section I	35	Sem - I	I	Physical Chemistry	70
			Inorganic Chemistry Section II	35		II	Inorganic Chemistry	70
2	Sem - II	II	Organic Chemistry Section I	35	Sem - II	III	Organic Chemistry	70
			Analytical Chemistry Section II	35		IV	Analytical Chemistry	70

**B.Sc. I : Sem - I and Sem - II CGPA & CBCS Pattern
Equivalence of Papers in Physics**

Sr. No.	B.Sc. I (CGPA)				B.Sc. I (CBCS)		
	Sem	Paper No.	Title of Paper	Marks	Sem	Paper No.	Title of Paper
1	Sem - I	I	Mechanics and Properties of Matter	35	Sem - I	I	Mechanics and Properties of Matter
			Optics and LASER	35		II	Optics and LASER
2	Sem - II	II	Heat and Thermodynamics	35	Sem - II	III	Heat and Thermodynamics
			Electricity, Magnetism and Basic Electronics	35		IV	Electricity, Magnetism and Basic Electronics

Solapur University, Solapur

B.Sc. I Sem. - I and Sem. - II CGPA & CBCS Pattern

Equivalence of Papers in Electronics

Sr. No.	B.Sc. I (CGPA)				B.Sc. I (CBCS)			
	Sem.	Paper No.	Title of Paper	Marks	Sem.	Paper No.	Title of Paper	Marks
1	Sem. I	I	Fundamentals of Electronics Section I	35	Sem. I	I	Basic Circuit Theory and Network Analysis	70
			Fundamentals of Electronics Section II	35		II	Digital Fundamentals	70
2	Sem. II	II	Electronic Devices and Digital Electronics Section I	35	Sem. II	III	Semiconductor Devices	70
			Electronic Devices and Digital Electronics Section II	35		IV	Digital Electronics	70

B. Sc. (ECS) I and II Semester CGPA and CBCS Pattern

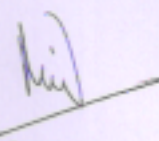
Equivalence of papers in Computer Science

B. Sc. (ECS) I Semester

CGPA Pattern		CBCS Pattern	
Paper Code	Paper Title	Paper Code	Paper Title
-	English paper I (compulsory)	-	-
-	-	ECS101	Communication Skill-I
ECS101	Computer Fundamentals and Programming using C - I	ECS102	Fundamental of Computer Programming using C
ECS102	Linear and Digital Electronics - I	ECS103	Linear Electronics-I Digital Electronics-I
-	-	ECS104	Discrete Structure Numerical Methods
ECS103	Graph Theory and Numerical Methods	-	-
ECS104	Descriptive Statistics and Probability Theory - I	ECS105	Descriptive Statistics-I Probability Theory-I

B. Sc. (ECS) II Semester

CGPA Pattern		CBCS Pattern	
Paper Code	Paper Title	Paper Code	Paper Title
-	English paper II (compulsory)	-	-
-	-	ECS201	Communication Skill-II
ECS201	Computer Fundamentals and Programming using C - II	-	-
-	-	ECS202	Introduction to Web Designing Introduction to Programming Using C-II
ECS202	Linear and Digital Electronics - II	ECS203	Linear Electronics-II Digital Electronics and Microprocessor -II
ECS203	Algebra and Operations Research	ECS204	Mathematical Algebra Operation Research
ECS204	Descriptive Statistics and Probability Theory - II	ECS205	Descriptive Statistics-II Probability Theory-II


 Chairman
 BOS in Computer Science

Solapur University, Solapur

B.Sc. Biotechnology-I

Equivalent Papers of June 2014 (CGPA) pattern syllabus and June 2016 (CBCS) syllabus

B.Sc. I- Biotechnology

B.Sc. Part I (Biotechnology)(June 2014 CGPA pattern) Sem I	Equivalence to the papers B.Sc. Part I (Biotechnology)(June 2016CBCS Pattern) with Exam date and time
BTS102 :Ecology and Microbiology	BT 101: Ecology and Microbiology (2011102) Paper I: Ecology [Wednesday 01/11/2017 at 10:30 a.m. to 01:00 p.m.]
	BT 101: Ecology and Microbiology (2011103) Paper I: Microbiology [Thursday 02/11/2017 at 10:30 a.m. to 01:00 p.m.]
BTS103:Introduction to Biosciences	BT 102: Introduction to Biosciences(2011104) Paper I: Animal Sciences [Friday 03/11/2017 at 10:30 a.m. to 01:00 p.m.]
	BT 102: Introduction to Biosciences(2011105) Paper I: Plant Sciences [Monday 06/11/2017 at 10:30 a.m. to 01:00 p.m.]
BTS104:Fundamentals of Chemistry & Biophysics	BT 103: Fundamentals of chemistry and Biophysics (2011106) Paper I: Chemical Sciences [Tuesday 07/11/2017 at 10:30 a.m. to 01:00 p.m.]
	BT 103: Fundamentals of chemistry and Biophysics (2011107) Paper I: Chemical Sciences [Wednesday 08/11/2017 at 10:30 a.m. to 01:00 p.m.]
BTS105:Cell Biology and Biostatistics	BT 104:Cell Biology and Biostatistics (2011108) Paper I: Cell Biology [Thursday 09/11/2017 at 10:30 a.m. to 01:00 p.m.]
	BT 104:Cell Biology and Biostatistics (2011109) Paper II: Cell Biology [Friday 10/11/2017 at 10:30 a.m. to 01:00 p.m.]

Since from June 2016 Solapur University, Solapur has implemented CBCS examination system. The students who have failed in previous examination pattern (June 2014) in Semester I and II for current year they will have to appear equivalent papers from June 2016 CBCS pattern examination. As in case of previous pattern examination system is of 35 marks. Now in CBCS they have to appear for 70 Marks University Assessment examination, which will further converted to 35 marks by calculation.