

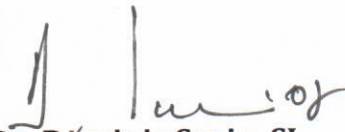


**10<sup>th</sup> October, 2023**

**FOR INFORMATION**

It is being notified to all concerned that the following Academic Rules and Regulations for the **5-Year Integrated Post Graduate Degree Programmes**, framed by St. Xavier's College (Autonomous), Kolkata will be applicable for the students admitted from the year 2023 onwards.

All the rules are subject to change. Any change in this respect will be communicated through College website.

  
**Rev. Dr. Dóminic Savio, SJ**  
*Principal*  
**St. Xavier's College**  
**(Autonomous)**  
**Kolkata**

**Rules and Regulations for 5-Year Integrated Programmes (2023-Batch  
Onwards)**  
**(Subject to Modification)**

**Section 1: Courses**

**1.1 5-Year Integrated Post Graduate Degree Courses (As on 1st July, 2023)**

Degree	Course / Specialisation	Total Credit
M.Sc. in Biotechnology	5-Year Integrated Degree Programme	210
M.Sc. in Multimedia	5-Year Integrated Degree Programme with Specialization in Animation / Design / Film Studies & Production	210

**1.2 Admission process**

The admission process starts immediately after declaration of Class XII results of the various Boards.

No candidate shall be eligible for admission after a lapse of more than five years from the year of passing the previous qualifying examination.

The year of admission will not be taken into account while calculating 5 years from the year of passing the previous qualifying examination.

**1.3 Registration**

A student who is selected for enrolment in a particular course offered by the College will have to complete admission procedures and get himself/herself registered within the notified time period. The Registration of a student is valid for 7 years including the academic year in which the registration was granted.

**Section 2: Attendance**

A student must obtain a minimum of 75% attendance in each paper individually – (Major/Minor/ Multi-Disciplinary / Ability Enhancement / Skill Enhancement / Value-Added).

**2.1** A student who has less attendance will have to seek condonation from the Principal/Vice-Principal on grounds of illness or involvement in extra-curricular activities approved by the College.

- a) In case of illness, a student must submit a medical certificate along with an application for leave. Leave application must be submitted within three days of the student's absence. Submission of leave-application in itself will not ensure condonation.

- b) In case of extra-curricular activities, a student must obtain written confirmation of his/her participation from the concerned authorities: Head of Department/Presidents of College Societies/Director of Sports/Director of NSS / NCC officer-in-Charge/AICUF Adviser, countersigned by the Vice-Principal. When calculating the attendance percentage of the students representing the College in NCC and sports, due consideration will be given to the days when they so represented the College. Condonation in each case must be in explicit written form authorized by the Principal/Vice-Principal.
- c) A student who is condoned will have to pay a condonation fee within notified period of time.

**2.2** A student will be debarred from appearing for the Semester Examination in the paper/papers in which he/she has less than the required attendance without condonation.

For attendance debarred cases, a student may be permitted to appear for that paper / papers only after completion of the course subject to the condition that he/she satisfies attendance and Continuous Internal Assessment requirements. If in the meantime there has been a change in syllabus, the student will have to appear for the CIA and Semester Examination in the revised syllabus.

**2.3** A student with attendance below 40% in all the papers in a semester taken together may be struck off the College Rolls and such a student will not be eligible for re-enrollment.

However, subject to the discretion of the Principal, such a student may be allowed to repeat the semester in the following academic year. The student will not be allowed to move forward to the next semester until he/she completes the said semester with the required attendance. In such a case, the attendance and marks of the said semester cannot be carried forward. This opportunity, if allowed, will be applicable for the following academic year only.

### Section 3: Course Structure

#### 3.1 CREDIT STRUCTURE FOR BIOTECHNOLOGY

COURSE	CREDIT PER PAPER	TOTAL NO. OF PAPERS	TOTAL CREDITS
<b>Major</b> Semesters 1-9	4	30	120
<b>Major</b> Project/Internship Semester 10		1	22
<b>Minor</b>	4	8	32
<b>Multi- Disciplinary</b>	3	3	9
<b>Ability Enhancement</b>	4	2	8

<b>Skill Enhancement</b>	3	3	9
<b>Value-Added</b>	2	4	8
<b>Internship</b>			2*
			210
*Internship of 2 credits to be completed by Semester 4			

### 1. Minor Courses and Choices (for Biotechnology only)

In the Table given below, subjects in **BOLD** indicate the department. Choice of Minor is listed column-wise for each department.

Choice of Minor courses will be recorded at the time of enrolment.

### MINOR COMBINATIONS: FOR BIOTECHNOLOGY

POOL 1 FOR MINOR 1 SEM 1- 4	<b>MATHS</b>	<b>PHYSICS</b>	<b>ECO</b>	<b>CHEM</b>	<b>STATS</b>	<b>COMP SC</b>	<b>MICROBIO</b>	<b>BIOTECH</b>
			MATH	MATHS		MATHS	MATHS	MATHS
	CHEM	CHEM			CHEM	CHEM	CHEM	CHEM
	COM SC	COM SC	COM SC		COM SC			
	ECO	ECO			ECO	ECO		
		SOCIO						

POOL 2 FOR MINOR 2 SEM 5 - 8	<b>MATHS</b>	<b>PHYSICS</b>	<b>ECO</b>	<b>CHEM</b>	<b>STATS</b>	<b>COMP SC</b>	<b>MICROBIO</b>	<b>BIOTECH</b>
	PHYSICS			PHYSICS	PHYSICS	PHYSICS	PHYSICS	PHYSICS
		MATHS			MATHS			
	STATS	STATS	STATS			STATS		
		COM SC		COM SC			COM SC	COM SC
	MICROBIO				MICROBIO			MICROBIO
		POL SC	BIOTECH	BIOTECH	BIOTECH	BIOTECH	BIOTECH	

### 2. MULTI-DISCIPLINARY COURSES:

You will choose 1 multi-disciplinary course in Semester 1.

You will choose 2 different multi-disciplinary courses to study in Semester 2. (These courses must be different from the one you chose in Semester 1).

The list of multi-disciplinary courses will be provided at the time of enrolment.

For Arts and Science departments, one credit for internship is to be earned by students through social work involving community engagement and service devoting a minimum 45 hours.

There will be an additional credit for co-curricular activities. A student has to perform co-curricular activities for at least 45 hours to earn this credit.

### 3.2 CREDIT STRUCTURE FOR MULTIMEDIA

<b>COURSE</b>	<b>CREDIT PER PAPER</b>	<b>TOTAL NO. OF PAPERS</b>	<b>TOTAL CREDITS</b>

<b>Major Semesters 1-9</b>	4	27	108
<b>Major Thesis Semester 9</b>		1	12
<b>Major Project/Internship Semester 10</b>		1	22
<b>Minor</b>	4	8	32
<b>Multi- Disciplinary</b>	3	3	9
<b>Ability Enhancement</b>	4	2	8
<b>Skill Enhancement</b>	3	3	9
<b>Value-Added</b>	2	4	8
<b>Internship</b>			2*
			210
*Internship of 2 credits to be completed by Semester 4			

For Arts and Science departments, one credit for internship is to be earned by students through social work involving community engagement and service devoting a minimum 45 hours.

There will be an additional credit for co-curricular activities. A student has to perform co-curricular activities for at least 45 hours to earn this credit.

#### **Section 4: Continuous Internal Assessment**

**4.1** CIA comprises 30% of the total weightage of each paper.

**4.2** Forms of CIA may include: Mid-Semester Examination, Class Tests, Assignments, Seminars, Tutorials, Laboratory Assignments, Term Papers.

**4.3** Attendance marks will be awarded according to the calculation given below:

Attendance %	5 (For 100 mark paper)	3 (For 60 marks paper)	2 (For 50 Marks Paper)	2 (For 40 Marks Paper)
91-100	5	3	2	2
81-90	4	2	1.5	1.5
75-80	2	1	1	1

**4.4** Each department will inform the students about the CIA programme at the beginning of the semester.

Types of Assessment	For 100-mark Theory paper	For 50-mark Theory paper	For composite papers		For 100-mark Practical Paper (Science)	For 100-mark Practical Paper (Commerce)
			Theory 60 marks	Practical 40 marks		
Attendance	5	2	3	2	5	5

Seminar / Assignment / Any Other Form	5	3	2	38	95	5
Mid-Semester	20	10	10			20
<b>Total</b>	<b>30</b>	<b>15</b>	<b>15</b>			<b>30</b>
Marks in Mid-Semester Examination Question Paper	40 (Reduced to 20)	20 (Reduced to 10)	20 (Reduced to 10)			40 (Reduced to 20)
Duration of Mid-Semester Examination	1 Hour 30 Minutes	1 Hour	1 Hour			1 Hour 30 Minutes
End Semester Examination Marks	70	35	45			70
Semester Examination Duration	3 Hours	1 Hour 30 Minutes	2 Hours			3 Hours

*Practicals will have no CIA mid-semester test as the evaluation is by continuous assessment (CA). Details regarding conduct, testing and marking scheme of practical evaluation (for full practical/composite practical) will be given by your department at the start of the semester.*

## **Section 5: Eligibility Criteria for Appearing for Semester Examinations**

- 5.1** A student must have at least 75% attendance in each paper. Condonation may be granted on proper reason.
- 5.2** A student must pay the examination fee and submit the Examination Form by the notified last date. However only those students who fulfil eligibility criteria will be issued Admit Card for the Semester Examination.
- 5.4** A student who has any disciplinary charge against his/her name may not be permitted to appear for the Semester Examination.

## **Section 6: Continuation from 3<sup>rd</sup> Year to 4<sup>th</sup> Year**

- Will be uploaded in due course of time.

## **Section 7: Re-Enrolment**

- Will be uploaded in due course of time.

## Section 8: Pass Marks

### Pass Marks:

Major	40%
Minor	40%
Multi-Disciplinary	40%
Ability Enhancement	40%
Skill Enhancement	40%
Value Added Course	40%

For calculation of SGPA and CGPA, **ALL** papers will be considered.

In order to pass in a Composite paper, a student must obtain a minimum of 30% in each component (Theory and Practical) separately and obtain 40% in aggregate.

## Section 9: Arrear Papers

**9.1** An Arrear Paper is one in which a student fails to secure the minimum pass marks.

**9.2** Arrear paper may arise either through failure or absence. This will be indicated in the Semester Mark Sheet as well as in the Consolidated Mark Sheet. A student will be permitted to appear for an Arrear Paper in the next appropriate semester.

**9.3** If a student obtains less than 40% in aggregate in a Composite paper, he/she will have to appear only for the Theory component if 30% has been obtained in the Practical component. If a student obtains more than 40% in aggregate in a Composite paper (Theory or Practical) but less than 30% in any one component (Theory or Practical) only that component will become an Arrear paper. The Practical Arrear in both cases will be in the form of a Semester examination if the concerned practical was in the continuous mode of evaluation.

## Section 10: Review

- Review is permitted only for theoretical papers/ modules of Regular and Arrear, and Supplementary examinations of the penultimate and final semesters.
- Review is not permissible for Internal Assessment, Practical Examinations, Foundation courses and Project/Dissertation.

- For review, supplementary and arrear examinations in any paper, the highest marks among the all marks obtained in that paper will be considered as the final marks.

### **Section 11: GRAFTING**

- Will be uploaded in due course of time.

### **Section 12: Seeing of Answer Scripts**

**12.1** A student may apply to see his answer script only after the review process is completed.

A student cannot apply for review after he has seen his answer script. There is no scope for alteration of marks at this stage.

To apply for seeing the answer script, a student need not have earlier applied for Review.

The main purpose of allowing a student to see his answer script is to enable the student to obtain a feedback on his performance.

**12.2** Review / seeing answer script is not permitted for Practical papers and Projects.

### **Section 13: Foundation Course**

This course consists of two value added courses, viz., *Panchkosha Holistic Personality Development* and *Spirituality and Inter-Religious Harmony*.

The foundation course will be evaluated internally having the following components:

Attendance – 2 Marks.

Synopsis / Abstract – 13 marks (as mid-semester examination).

Extended write up – 35 marks (as end-semester examination).

### **Section 14: Award / Degree**

- Will be uploaded in due course of time.

### **Section 15: Mark Sheet, Migration Certificate, etc.**

- Will be uploaded in due course of time.

### **Section 16: Conversion from Honours to General Degree and Re-Conversion to Honours**

- Will be uploaded in due course of time.