SERAMPORE GIRLS' COLLEGE

Report of Department: Electronic Science

Session - 2019-20

(Partly Online Class)

1. Number of Applicants and students admitted

Course	Applicants	Admitted
Computer Science Honours	23	9
B.Sc. General	18	2

2. No of Students in the department :

	1st Year		2nd Year	
	1st Sem	2nd Sem	3rd Sem	4th Sem
Electronics General (CBCS)	2	2	05	05

	3rd Year
	General
Part - III	2

Total No. of Students: 7

3. Categories of students

Year	General	SC	ST	OBC A	OBC B	PH
SEM 1	2	0	0	0	0	0
2nd Year	5	0	0	0	0	0
3rd Year	2	0	0	0	0	0

4. No. of Teachers

Full Time	SACT – I	SACT – II	TOTAL
		01	01

5. **Student- Teacher ratio :** 14:01
6. **Class Routine of Science department for the academic session 2019-20 with noting no. of classes for every teacher per week**
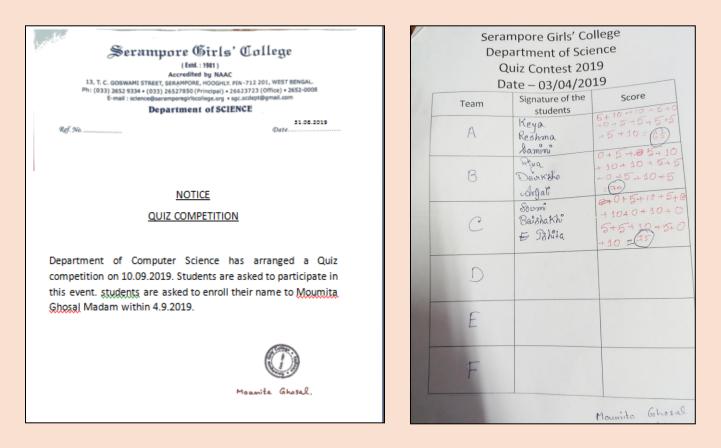

SERAMPORE GIRLS' COLLEGE
TIME TABLE-2019-2020
DEPARTMENT OF SCIENCE
JANUARY TO JULY SESSION

7. Number of Class Allotted

IG- 14 (Computer Science Hons & Gen)

8. Report of Quiz

Serampore Girls' College
(Estd. : 1981)
Accredited by NAAC
13, T. C. GOSWAMI STREET, SERAMPORE, HOOGHLY. PIN -712 201, WEST BENGAL.
Ph: (033) 2652 9334 • (033) 26527850 (Principal) • 26623723 (Office) • 2652-0008
E-mail : science@seramporegirlscollege.org • sgc.scdept@gmail.com

Department of SCIENCE

Ref. No. ....   Date................. 31.06.2019

NOTICE

QUIZ COMPETITION

Department of Computer Science has arranged a Quiz competition on 10.09.2019. Students are asked to participate in this event. students are asked to enroll their name to Moumita Ghosal Madam within 4.9.2019.

Moumita Ghosal.

Serampore Girls' College
Department of Science
Quiz Contest 2019
Date – 03/04/2019

Team	Signature of the students	Score
A	Keya Reshma Samini	5+10+10+5+0 +0+5+5+5+5 +5+10 = (65)
B	Tatua Dairksha Anjali	0+5+0+5+10 +10+10+5+5 +0+5+10+5 =(70)
C	Sousmi Baishakhi E Ishita	0+0+5+10+5+0 +10+0+10+0 5+5+10+5+0 +10 =(75)
D		
E		
F		

Moumita Ghosal

Department of Electronic Science together with Computer Science department has arranged a Quiz Competition among students of different years of Science Department on 10.09.2019. The competition was held among three groups, each group had three students. Questions were asked in different topics. Students and teachers of the science department enjoyed the program a lot. The whole competition was hosted by Moumita Ghosal, Indrani guha.

Sample Question
1. The World Largest desert is ?
- A.Thar
- B. Kalahari
- C. Sahara
- D. Sonoran

2. The metal whose salts are sensitive to light is ?
- A. Zinc
- B. Silver
- C. Copper
- D.Aluminium

3. Mount Everest is located in ?
- A. India
- B. Nepal
- C. Tibet
- D. China

9. Parent Teacher Meeting

Serampore Girls' College
(Estd. : 1981)
Accredited by NAAC
13, T. C. GOSWAMI STREET, SERAMPORE, HOOGHLY. PIN -712 201, WEST BENGAL.
Ph: (033) 2652 9334 • (033) 26527850 (Principal) • 26623723 (Office) • 2652-0008
E-mail : science@seramporegirlscollege.org • sgc.scdept@gmail.com
Department of SCIENCE

Ref. No. ....   Date 10/9/2019

NOTICE

Department of Science is going to organize a parent-teacher meeting on 12.09.2019 as per following schedule. Students of B.sc. 2nd Semester (General) are asked to join the above said meeting with their guardians.

Semester	Time
2nd Sem General	12 noon

Indrani Guha 10/9/2019
Department of Science
Serampore Girls' College

Students of Semester 2 were present in the meeting with their guardian.

Discussion about their studies was made through one to one communication.

Serampore Girls' College

PARENT – TEACHERS MEETING 2019
DEPARTMENT OF SCIENCE
FOR THE STUDENTS OF SECOND SEMESTER

SIGNATURE SHEET

Sl. No.	Students' Name	Guardians' Signature	Contact No.
1	Daakifa Khanum	Ghhon	9875369152
2	Smita Dutta	Abhelata Dutta	8420057193
3	Anjali sharma		9477369584
4	Anjali Sharma	Keshab sharma	9038153168
5			
6			
7			
8			
9			
10			

10.   Educational Tour :-

Serampore Girls' College
(Estd. : 1981)
Accredited by NAAC
13, T. C. GOSWAMI STREET, SERAMPORE, HOOGHLY, PIN - 712 201, WEST BENGAL.
Ph: (033) 2652 9334 • (033) 26527850 (Principal) • 26623723 (Office) • 2652-0008
E-mail : science@seramporegirlscollege.org • sgc.scdept@gmail.com

Department of SCIENCE

Ref No _____   Date _____

Notice   Date: 26.02.2020

All the students of B.Sc (Hons/Gen) Semester- II and IV are hereby informed that the department of science has organized an educational tour on 05.03.2020 to Birla Institute and technology Museum, Kolkata. Interested students can submit the amount of Rs. 250 to the departmental teachers till 02.03.2020. Further information can be gathered from the department.

Moumita Ghosal.

11.   Mentoring:-

In the year 2019-20, mentoring was done on Sem 2 and Sem 4 students(General). One teacher as a mentor asked some questionnaire and try to solve problems of the students.. Students discussed about their problem on timing of class routine, doubts on different topic, financial Problem even on their personal problem. Here we want to include questions discussed for mentoring.

Name of the Teacher: Indrani Guha

Number of Students mentored: SEM 2 & SEM 4

Some Issues regarding Mentoring:-

Book issue in the Library. The list of the books is collected from the students.

Weakness in a particular topic. Special classes will be taken on that topic.

Remarks

The students are facing books availability problem in the library. They are also facing problem regarding book issuing time.

Questions for Mentoring :-

Database form

student database
*Required

1. Name *

   _____

2. Subjects *

   _____

3. Semester *

   Mark only one oval.

   ◯ SEM-1

   ◯ SEM-3

   ◯ SEM-5

4. 1. How long does it take to travel from your home to college?

   _____

5. 2. Do you get concession for your travel from college?

   Mark only one oval.

   ◯ Yes

   ◯ No

6. 3. Number of family members

_____

7. 4. Occupation of father

_____

8. 5. Monthly Income of your family

_____

9. 6. Percentage of marks obtained in last exam (sem2/sem4)

_____

10. 7. Time devoted for self study per week -----hours

_____

11. 8. Are you satisfied with your academic performance?

Mark only one oval.

◯ Yes

◯ No

12. 8.1 If "NO" what do you think are the reason for your unsatisfactory performance?

Mark only one oval.

◯ Financial

◯ Physical

◯ Family related

◯ other

13. 9. Extra curriculum activity(if any)

_____

14. 10. Are you comfortable with online class?

Mark only one oval.

◯ Yes

◯ No

15. 10.1 If "No" what types of problem are you facing during online class?

Mark only one oval.

◯ Network problem

◯ Financial problem (Recharging)

◯ Difficulty in understanding in online mode

16. 11. Do you require more online classes?

Mark only one oval.

◯ Yes

◯ No

17.   12. You rating on library facility

Mark only one oval.

	1	2	3	4	5
	◯	◯	◯	◯	◯

18.   13. You rating on laboratory facility

Mark only one oval.

	1	2	3	4	5
	◯	◯	◯	◯	◯

19.   14. Scholarships you received

_____

20.   15. What arrangements do you feel the college can do to help you?

_____

12. Continuous Internal Assessment

In CBCS, Continuous Internal Assessment, Tutorial Classes are very important part of the entire system.

ODD SEM

Question of Sem I

SERAMPORE GIRLS' COLLEGE
Class Test 2019

Subject: ELTG   Class: Semester I
Paper Name: Electric Devices and Basic Electronics   Branch: Gen.

Total Marks: 20

A. Answer any five questions.2X5=10
1. Explain the term '' Peak inverse voltage".
2. State the difference between impedance and reactance.
3. Define Fermi level.
4. State Thevenin's Theorem with proper example.
5. Draw the static Characteristics of CE mode.
6. What is the pinch off voltage?

Result of Sem I

Full Marks of Sem I is 20

SL NO	Name of the student	Marks obtained
1	Elisha Mitra	18
2	Sohinee Sengupta	17
3	Swastika Paswan	17
4	SathiSom	18
5	Ekta Prasad	16

EVEN SEM

Question of Sem 4

SERAMPORE GIRLS' COLLEGE
Class Test 2019

Subject: ELTG   Semester: IV
Paper Name: Microprocessors and Microcontrollers   Paper Code: CC 4/GE 4
Branch: Gen.

A. Answer any five questions.   4X5=20
1. What do you mean by absolute and partial decoding of addresses?
2. What is the difference between RAL and RAR?
3. How many flag registers are there? What is the necessity of flag register?
4. What is the purpose of demultiplexing the bus?
5. Does microprocessor 8085 have any separate internal memory to store program codes and data/operands? Justify your answer.
6. What is the maximum address lines required if a memory of 16K byte is connected to microprocessor 8085? Justify your answer.

Result of Sem IV

Full Marks of Sem IV is 20

SI NO.	Name of the Students	Marks obtained
1.	Zeba Parween	16
2.	Banasree Khan	17

13. **Result of Final Year**

Part-III (General)

Roll No	Name	Total	Status
3614-51-0004	Shreyanka Saha	521	1st Class
3614-51-0002	Chumki Sil	541	1st Class
3614-51-0008	Mou Bera	552	1st Class
3614-51-0005	Papiya Nayek	508	1st Class
3614-15-0007	Swastika Ganguly	524	1st Class
3614-55-0002	Triparna Saha	650	2nd Class

Total No. of Candidates -06

Pass -08

Number of 1st Class: 05

14. Present status of our students passed in the year 2019-20

1. No. of students placed: NIL
2. No. of students who cleared national, international, state examinations: NIL
3. No. of students progressed to higher education: 03

Academic year	Name of the student	Prog graduated from	Name of Institution joined	Name of program admitted to
2019-2020	Chumki Sil	B.Sc. Computer Science Honors	Acharya Prafulla Chandra College	M.Sc. (Computer Science)
	ShreyankaSaha	B.Sc. Computer Science Honors	Techno India University	MCA
	Mou Bera	B.Sc. Computer Science Honors	The University of Burdwan	M.Sc. (Computer Science)
	Rimika Roy	B.Sc. General (Mathematics, Electronics ,Computer Science)	Cambridge Institute of Technology	MCA

15. Strength of the department

- Special Attention to all students.
- Teachers are always very responsive.
- Student teacher ratio is very good.

16. Weakness of the department

- Number of students in the department.
- Merits of the most of the students are not up to the mark.