

Serampore Girls' College
Department of Electronic Science
Departmental Report: 2021-22

Number of Regular Students

Year	General Electronics
SEM 1	08
SEM 2	1
SEM 4	05

Total No. of students-----14

Number of the Teachers

SACT II	1
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Student Teacher Ratio:14:1

Class Routine of the department:

EVEN semester

Routine –Electronic Science (EVEN semester)-2021-22

Routine – Electronic Science (January-June) (EVEN semester)-2021-22

Routine – Electronic Science (January-June) (EVEN semester)-2021-22

Day	SEM	9:45-10:45	10:45-11:45	11:45-12:45	12:45-1:45	2:00-3:00	3:00-4:00
Monday	II		CMSA-CC4 (I.G) VB-6				
	IV			CMSA-CC10(I.G) VB-6	CMSA-CC10(I.G)VB-6		
	VI						
Tuesday	II	CMSA-CC4(I.G) VB-S	CMSA-CC4(I.G)VB-S				
	IV			CMSA-CC10 (I.G) VB-6	ELTG (I.G) CC4 VB-6		
	VI						
Wednesday	II						
	IV						
	VI						
Thursday	II		ELTG (I.G)(B) CC2 VB-S			ELTG (I.G)(B) CC2 VB-6	
	IV			ELTG (I.G) CC4 VB-6	ELTG (I.G) CC4 VB-6		
	VI						
Friday	II						
	IV						
	VI						
Saturday	II			CMSA-CC4 (I.G) NB-16			
	IV		CMSA-CC10 (I.G) VB-6				
	VI						

Total Classes: 13

CMSA Classes: 08, ELTG Classes : 05

Indrani Guha (IG) Department of Electronic Science - SACT – II

Indrani Guha
 Department of Electronics
 7/1/23

ODD semester

Serampore Girls' College Routine –Electronic Science (ODD semester)-2021-22 (July-December, 2021)

Serampore Girls' College Routine –Electronic Science (ODD semester)-2021-22 (July-December, 2021)						
Day	SEM	9:45-10:45	10:45-11:45	11:45-12:45	12:45-1:45	2:00-3:00
Monday	I	ELTG(I.G) (A+B)-CC1 (VB-6)	ELTG(I.G) (A+B)-CC1 (VB-6)	CMSA (I.G) CC1 (VB-6) (Pr)		
	III					
	V					
Tuesday	I		ELTG(I.G) (A+B)-CC1			
	III	CMSA (I.G) CC5 (VB-6)				
	V					
Wednesday	I	ELTG(I.G) (ICT) (A+B)-CC1 (VB-6) (Pr)	ELTG(I.G) (ICT) (A+B)-CC1 (VB-6) (Pr)		CMSA (I.G) CC1 (VB-6)	CMSA (I.G) CC1 (VB-6) (ICT)
	III					
	V					
Thursday	I					
	III	CMSA (I.G) CC5 (VB-6)	CMSA (I.G) CC5 (VB-6)(Pr)	CMSA (I.G) CC5 (VB-6)(Pr)		
	V					
Friday	I	ELTG(I.G) (A+B)-CC1				
	III					
	V					
Saturday	I	ELTG(I.G) (A+B)-CC1 (VB-6)	ELTG(I.G) (A+B) (T)-CC1			
	III					
	V					

Total Classes: 15, ELTG Classes : 08, CMSA Classes : 07

Taken by : I.G (Indrani Guha)

Indrani Guha
 Department of Electronics
 Serampore Girls' College
 15/7/23

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.....

NOTICE

Department of Science is going to organize a parent-teacher meeting on 15th December, 2021 (Wednesday) from 2p.m. onwards. Students of B.sc. 1st Semester (Pure Science) are asked to join the above said meeting with their guardians.

Indrani Guha

Department of Science
Serampore Girls' College

Though no one is present in the meeting

Educational Tour

NIL

Mentoring:6

Discipline related co-curricular activities: No

Contribution of the department for other students of the college: NIL

EVEN SEM

Serampore Girls' College

13. T. C. Goswami Street, Serampore, Hooghly. Pin. : 712 201

Department of Electronic Science

NOTICE

All the B.Sc. semester -IV (Hons and General) students are hereby notified that class test for the paper ELTG-CC4 will be held on 10.3.2022 from 11.45am to 12.45pm. All the students are asked to appear in the above said test.

Date :- 3/03/2022

Indrani Guha

Departmental Teacher

Class Test
Sem-1
Sub: ELTG, CC4
Term-2021

- Answer all the questions 10x2=20
1. How a microcontroller differs from a microprocessor?
 2. Draw the block diagram of 8051.
 3. What are PCON and SCON in 8051?
 4. What are TCON and TMOD registers in 8051?
 5. Define the internal RAM structure of 8051.
 6. Define Program Counter and Data Pointer.
 7. Define PSH.
 8. Write the comparison between 8 bit, 16 bit and 32 bit microcontroller.
 9. Draw the architecture of 8051.
 10. Write the key features of 8051.

Serampore Girls' College

SERAMPORE, HOOGHLY

B.A/B.Sc. Examination, 2022

Subject :- ELTG

Full Marks :- 20

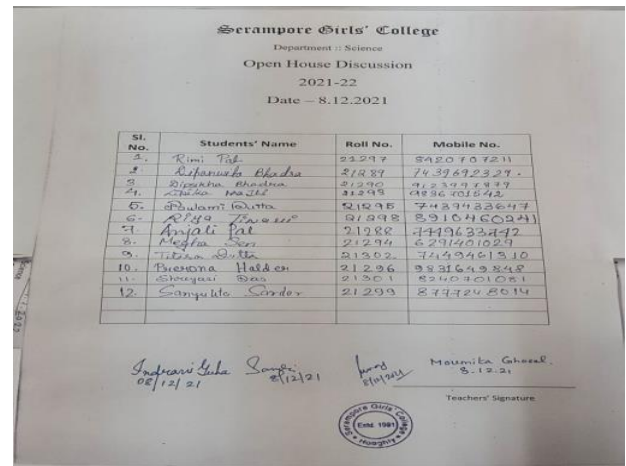
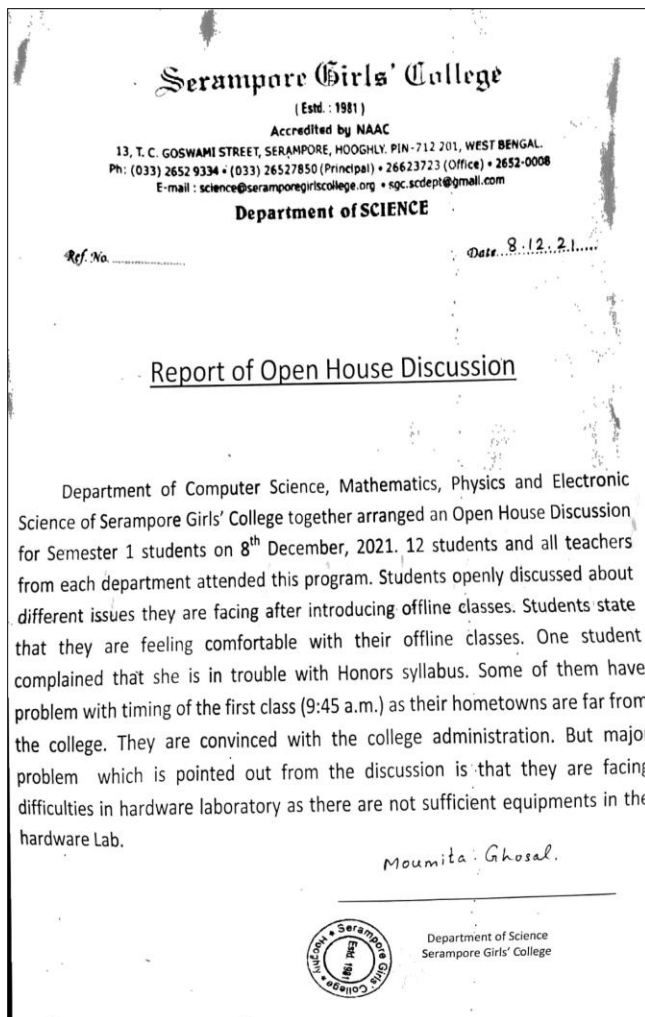
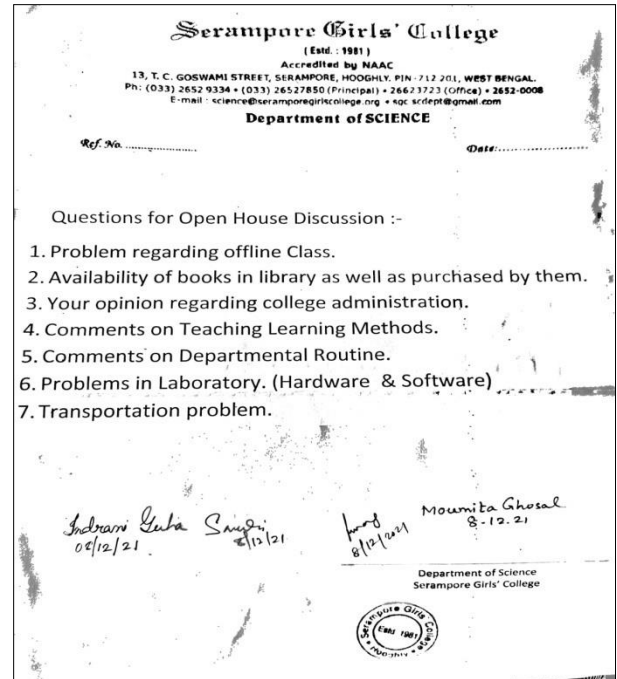
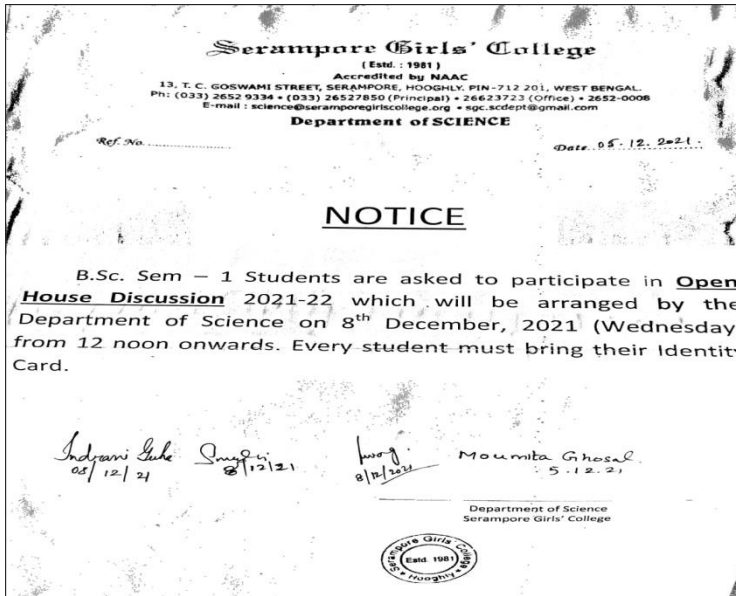
Roll No.	Paper	Roll No.	Paper	Roll No.	Paper	Roll No.	Paper
1	13						
2	16						
3	14						
4	12						
5	13						

Date :- 12.9.2020

Indrani Guha
Signature of the Examiner

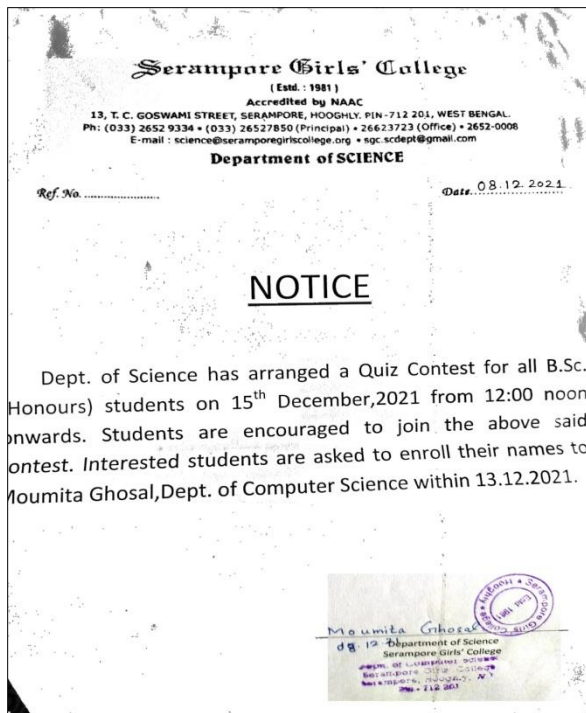
Departmental Activities

Open House



Quiz Contest

Department of Computer Science, Mathematics, Physics and Electronic Science of Serampore Girls' College together arranged a Quiz Competition on 15th December, 2021 from 12 noon. 17 students participated in this contest. They were divided into 6 groups each group contains three students except the last group. It was created with two participants. Departmental Teachers Dr. Mayurakshi Nag, Dept. of Mathematics, Moumita Ghosal, Dept. of Computer Science, Indrani Guha, Dept. of Electronic Science conducted this event. MCQ Questions were asked to each group. Each question carried 2 marks. There was no negative marking for wrong answer. Also riddles were there. Bonus mark 1 were given for this round. Students enjoyed a lot this event. Winners and Runner up team were given prizes. All the students were given a Logence for refreshment.



Serampore Girls' College Departments Of Science Quiz Contest 2021-22 Date - 15.12.2021	
Group	Signature of the Students
A	Sibshikha Bhadra
	Kipika Paul
	Rimi Pal
B	Prasona Halder
	Titasa Dutta
	Shreyasi Das
C	Sanyukta Sarda
	Ripamita Bhadra
	Megha Sen
D	Shruti Gupta
	Tripti Joley
	Swipra Adak
E	Sankari Dhali
	Talvy Basu
	Anjali Kumari

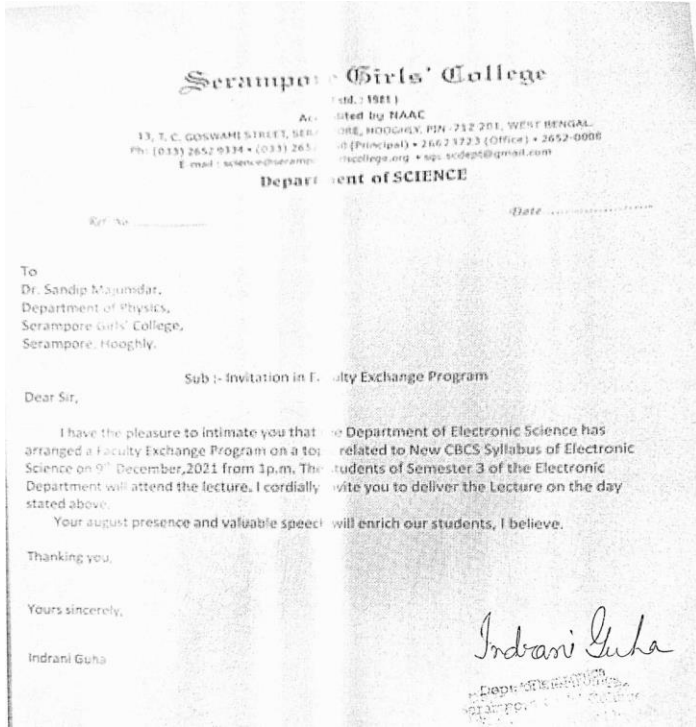
WINNER

F	Prulami Dutta	RUNNER UP
	Prakriti Banerjee	

Moumita Ghosal
15.12.21
Teacher's Signature



Faculty Exchange Program



Departmental Meeting

Serampore Girls' College
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Department of SCIENCE

Ref. No. Date


NOTICE

All the faculty members of Department of Science are requested to attend departmental meeting to be held on 1st April, 2022 from 3p.m. onwards. The following topics will be discussed in the meeting.

1. CIA / CIE taken in the month of March 2022.
2. Syllabus Progression.
3. Departmental Beautification.
4. Miscellaneous.

Date: 28.03.2022

Mang 28/03/2022
Department of Science
Serampore Girls' College



MG
28.3.22

AA
28.3.22

Student Seminar


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Department of SCIENCE

Ref No Date: 9.12.2021

NOTICE

Dept. of Computer Science has arranged a student seminar for B.Sc. Semester 5(Honours) students on 22nd December,2021 from 11:30a.m. onwards. Participation of each semester 5 students are mandatory. A topic will be given to each student. And they have to present their topic through power point presentation.


Moumita Ghosal
Department of Science
Serampore Girls' College

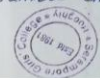
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Department of SCIENCE

Ref No Date: 9.12.2021

Topic of the Student Seminar Given to the Student

Name of the Students	Topics
Tripti Koley	Block Chain
Shippa Adak	Virtual Reality and Augmented Reality
Shruti Gupta	IOT
Tilli Basu	AI & Machine Language
Banashree Khan	Cyber Security
Sarbani Dhali	Robotics
Rupali Shaw	5G
Zeba Parveen	Mobile Computing, OS
Anjali Kumari	Edge Computing

Moumita Ghosal


Serampore Girls' College
Departments Of Computer Science
Students' Seminar
2021-22
Date -

Sl. No.	Students' Name	Roll No.	Marks				Total (60)
			Judge 1	Judge 2	Judge 3	Judge 4	
01	Anjali Kumari	193614-11-001	11	13	16		40
02	Tripti Koley	193614-11-002	10	12	12		34
03	Shippa Adak	193614-11-003	11	13	12		36
04	Shruti Gupta	193614-11-004	16	15	18		49 1st
05	Tilli Basu	193614-11-005	14	14	15		43
06	Sarbani Dhali	193614-11-006	15	14	18		47 2nd
07	Rupali Shaw	193614-11-007	14	14	18		46

Moumita Ghosal, 22.12.2021
Departmental Teachers' Signature

Chandni Datta, 22/12/2021
Judges' Signature



Feedback of the students

Name - Shippa Adak
Roll No - 193614-11-0002

Feedback

It was fun. Today in Seminar I learnt a lot. I found my mistakes. Mounita mam encourage us in every way to participate in this Seminar. She gave us proper guidance how to improve ourselves. And I work on myself. It will help me grow my self confidence.

Thank you

Name - Anjali Kumari
Roll no. - 193614-11-0001

Feedback - Today's presentation is very knowledgeable for me. By doing the presentation on edge computing I learnt many things about this topic. And also I learnt how to make and give a presentation. In process of doing this presentation, ~~now~~ this will increase confidence in me. And after and between the presentation teacher's advice are more helpful for me ^{maybe} in the future. So, thanks a lot to all the teachers for your advice and giving me such a wonderful topic of the presentation.

Thank You . . .

Name - Shreeta Gupta Roll - 193614-11-0007.

Feedback :- I, a student of Serampore Girls college, wants to thank the faculty of college and the respect teachers for organizing the seminar due to which we all got the opportunity to present ourselves in front of everybody. Our teachers, specifically, Mounita Ghoshal Ma'am, encouraged us to participate in the organized program. She helped us in choosing the topic and gave proper guidance on how to present ourselves. This seminar not only boosted our confidence but motivated us to learn from our mistakes. The entire team of teachers guided us how we could be better. So I ^{am} thankful ~~you~~ for today's seminar.

Thank you.

Earth Day Celebration and Science Exhibition



Result of Final Exam:

Bsc. General	No. of students	Result
Electronic Science	0	nil

Teacher Profile: for the academic session:

Name of the Teacher	RC/OP	Publication
Indrani Guha	0	0

Seminar / Workshop on the subject organized by the department:

NIL

Present status of our students passed in the year 2020-21

Name of the student

Present Occupation

Strength of the department

- Special Attention to all students.
- Teachers are always very responsive.
- Student teacher ratio is very good.
- Laboratory set up is good. All instruments are present.
- Students can practice according to their need.

Weakness of the department

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

Department of Electronic Science