

# **Serampore Girls College**

**DEPARTMENTAL**

**PROFILE**

**2021-**

**2022**

**DEPARTMENT OF**

**COMPUTER SCIENCE**

# SERAMPORE GIRLS' COLLEGE

## Report of Department : Computer Science

Session – 2021-2022

### **1. No of Students in the department :**

Year	Honours	General
SEM 1	13	02
SEM 2	13	02
SEM 3	09	02
SEM 4	09	02
SEM 5	09	Nil
SEM 6	09	Nil

Total No. of Students : 31

### **2. No. of Teachers**

Full Time	SACT – I	SACT – II	TOTAL
		01	01

Guest Teacher – 01

Dr. Mayurakshi Nag from Dept. of Mathematics and Indrani Guha from Dept. of Electronic science take classes of Computer Science.

### **3. Student- Teacher ratio : 31 : 4**

4. **Class Routine of the department for the academic session 2021-22 (odd Sem)**

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
MON	IH	CMSA	CMSA				
	IG						
	IIIH			CMSA			
	IIIG	CMSG					
	VH	CMSA	CMSA		CMSA	CMSA	
	VG						
TUE	IH		CMSA	CMSA			
	IG		CMSG				
	IIIH	CMSA		CMSA			
	IIIG						
	VH					CMSA	
	VG						
WED	IH	CMSA			CMSA		
	IG						
	IIIH	CMSA	CMSA				
	IIIG						
	VH			CMSA		CMSA	
	VG			CMSG			
THURS	IH	CMSA	CMSA		CMSA		
	IG	CMSG					
	IIIH			CMSA			
	IIIG	CMSA					
	VH				CMSA	CMSA	
	VG						
FRI	IH			CMSA	CMSA		
	IG	CMSG					
	IIIH	CMSA		CMSA			
	IIIG						
	VH		CMSA		CMSA	CMSA	
	VG			CMSA			
SAT	IH	CMSA					
	IG	CMSG					
	IIIH	CMSA	CMSA				
	IIIG						
	VH			CMSA	CMSA	CMSA	
	VG			CMSG			

MG -20 (Hons & Gen)

IG- 14 (Hons & Gen)

MN – 18 (Hons & Gen)

AG- 08(Hons & Gen)

**Class Routine of the department for the academic session 2021-22 (Even Sem)**

Routine – Computer Science (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 CMSG (A.G)-CC2NB-16		CMSA- (M.G)CC3 NB-16		
	IV	CMSG-CC4 (A.G) PHY LAB-1	CMSA-SEC(M.G) VB-8	CMSA-CC10(I.G) VB-6	CMSA-CC10(I.G)VB-6		
	VI			CMSA-CC14 (A.G) VB-8	CMSA-CC14 (A.G) VB-8	CMSA- CC13(A.G) VB-6	CMSA- CC13(A.G) VB-6
Tuesday	II	CMSA-CC4(I.G) VB-8	CMSA-CC4(I.G)VB-8				
	IV			CMSA-CC10 (I.G) VB-6			
	VI						
Wednesday	II				CMSA-CC3 (M.G) VB-6		
	IV		CMSA-CC9(M.G)VB-8	CMSA- CC9(M.G)VB-8		CMSA-CC8	CMSA-CC8
	VI					CMSA(M.G) VB-6	CMSA(M.G) VB-6
Thursday	II			CMSG- CC4(M.G)VB-8	CMSG-CC4 (M.G) VB- 8		
	IV				CMSG-CC4(M.G) VB- 8	CMSG-CC4(M.G) VB-8 CMSA-CC8	CMSA-CC8
	VI		CMSA –DSE A4 (M.G) VB-6	CMSA –DSE A4 (M.G) VB-8			

Friday	II		CMSA-CC3 (M.G) VB-6			
	IV					
	VI			CMSA-CC13 (M.G) VB-8	CMSA-DSE A4 (M.G) VB-6	CMSA-DSE A4 (M.G) VB-6
Saturday	II			CMSA-CC4 (I.G) NB-16		
	IV		CMSA-CC10 (I.G) VB-6	CMSA-CC9 (A.G)VB-6	CMSA-CC9 (A.G)VB-6	
	VI	CMSA-DSE B4 (A.G)VB-8	CMSA-DSE B4 (A.G) VB-8	CMSA-DSE B3(M.G) VB-8	CMSA-DSE B3 (M.G) VB-8	

Name of the Teachers

Moumita Ghosal (MG)  
SACT – II  
Total No. of Classes – 19

Indrani Guha (IG)  
Department of Electronic Science  
SACT – II  
Total No. of Classes – 08

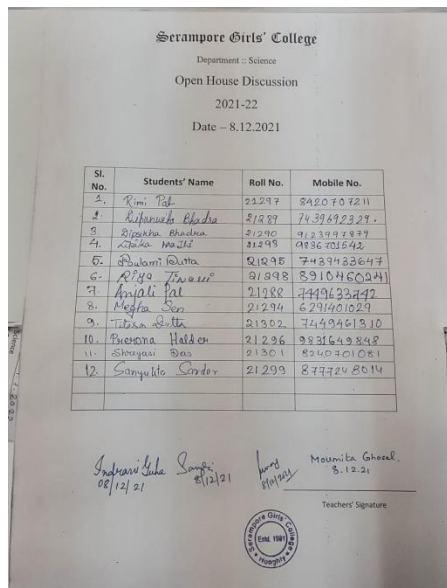
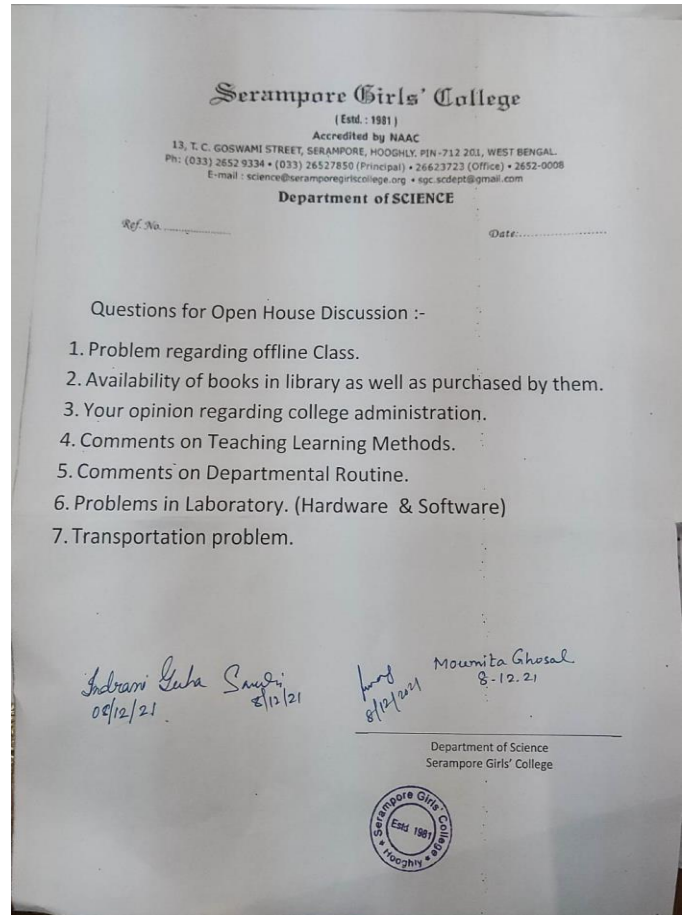
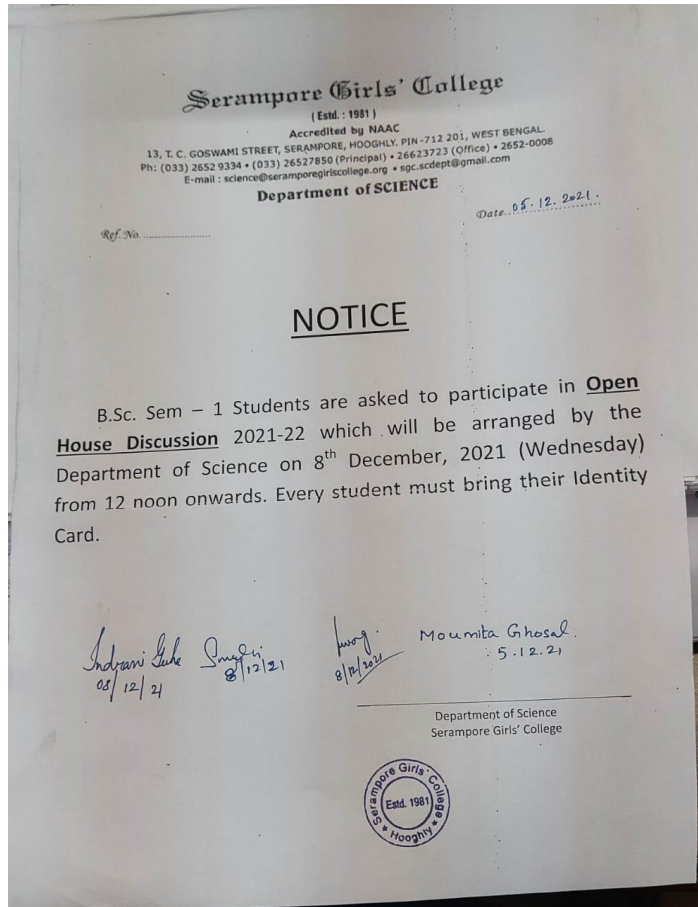
Anjan Goswami (AG)  
Guest Lecturer  
Total No. of Classes - 10

## 5. Departmental Activities :-

Open House Discussion

Department of Computer Science, Mathematics, Physics and Electronic Science of Serampore Girls' College together arranged an Open House Discussion for Semester 1 students on 8<sup>th</sup> December, 2021. 12 students and all teachers from each department attended this program. Students openly discussed about different issues they are facing after introducing offline classes. Students state that they are feeling comfortable with their offline classes. One student complained that she is in trouble with

Honors syllabus. Some of them have problem with timing of the first class (9:45 a.m.) as their hometowns are far from the college. They are convinced with the college administration. But major problem which is pointed out from the discussion is that they are facing difficulties in hardware laboratory as there are not sufficient equipments in the hardware Lab.





## Faculty Exchange Program

Department of Computer Science and Department of Zoology has a Faculty Exchange Program on 15<sup>th</sup> December, 2021. Dr. Ananya Ali, Dept. of Zoology has taken class for B.Sc. Semester 1 (Hons) students on Machine Learning from 11 a.m. Moumita Ghosal, Dept. of Computer Science has taken a class on Social Media – its benefits and risks from 1 p.m. All the students of both departments were benefited by this Faculty Exchange Program. They freely discussed about their problems which are faced by them at the time of using different social media.

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E-mail : science@seramporegirlscollege.org • sgc.scdept@gmail.com

Department of SCIENCE


Ref. No. \_\_\_\_\_ Date: 9.12.2021

### NOTICE

Department of Computer Science and Zoology have arranged a Faculty Exchange Program on 15<sup>th</sup> December, 2021 as per following schedule. Students of Semester 1 students are asked to attend the class positively. Ms. Moumita Ghosal, Dept. of Computer Science will take the Zoology class and Dr. Ananya Ali, Dept. of Zoology will the Electronic Class.

Class	Time
Zoology	11:45a.m.-12:45p.m
Computer Science	1p.m. to 2 p.m.

Ananya Ali  
Moumita Ghosal  
Department of Science  
Serampore Girls' College



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Department of SCIENCE

Ref. No. \_\_\_\_\_ Date: 9.12.2021

To  
Dr. Ananya Ali,  
Department of Zoology,  
Serampore Girls' College,  
Serampore, Hooghly.

Sub :- Invitation in Faculty Exchange Program

Dear Sir,


I have the pleasure to intimate you that the Department of Computer Science has arranged a Faculty Exchange Program on a topic related to New CBCS Syllabus on 15<sup>th</sup> December, 2021 from 1p.m. The students of Semester 1 of the Computer Science Department will attend the lecture. I cordially invite you to deliver the Lecture on the day stated above.

Your august presence and valuable speech will enrich our students, I believe.

Thanking you,

Yours sincerely,  
Moumita Ghosal  
Ms. Moumita Ghosal,  
Dept. of Computer Science

received Ananya Ali







# Student Seminar

**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	Titli 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

Anjali Kumari 22/12/2021  
Judges' Signature

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**Department of SCIENCE**

Ref. No. \_\_\_\_\_ Date: 22.12.2021

**Topic of the Student Seminar Given to the Student**

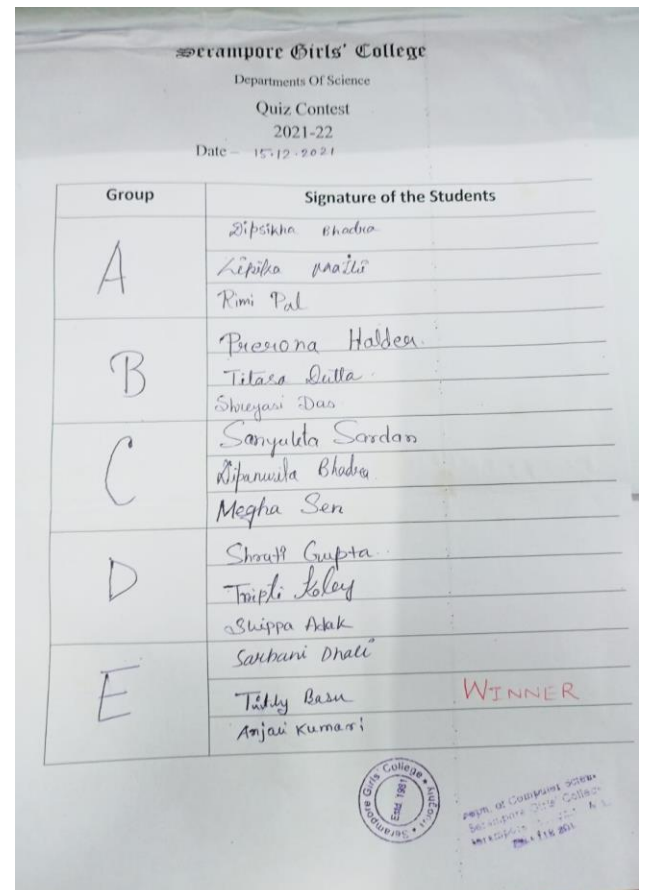
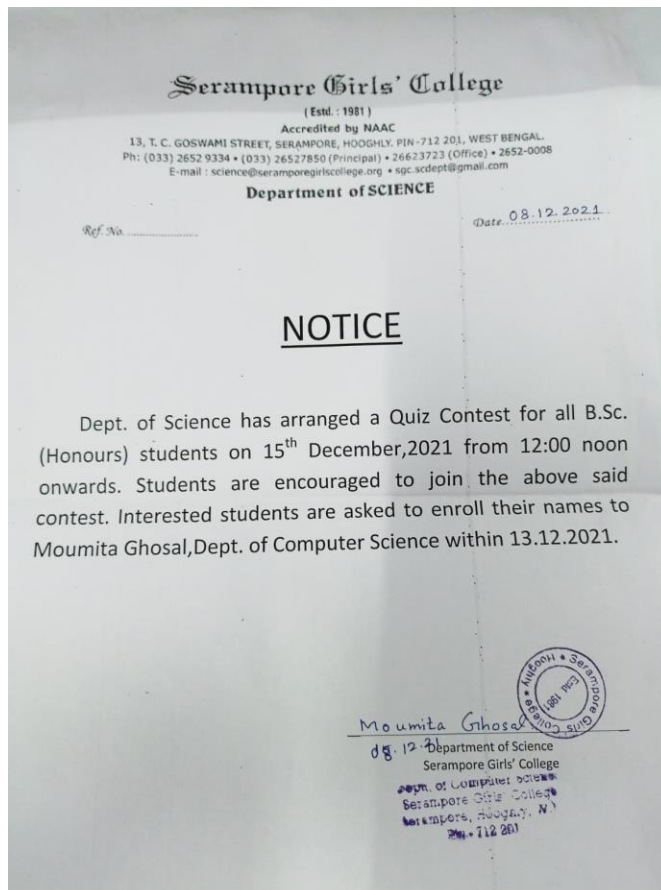
Name of the Students	Topics
Tripti Koley	Block Chain
Shippa Adak	Virtual Reality and Augmented Reality
Shruti Gupta	IOT
Titli Basu	AI & Machine Language
Banashree Khan	Cyber Security
Sarbani Dhali	Robotics
Rupali Shaw	5G
Zeba Parveen	Mobile computing, OS
Anjali Kumari	Edge computing

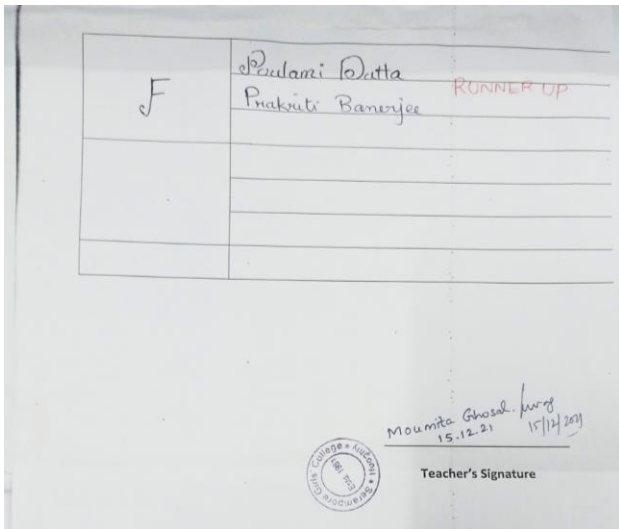
Moumita Ghosal



## Quiz Contest

Department of Computer Science, Mathematics, Physics and Electronic Science of Serampore Girls' College together arranged a Quiz Competition on 15<sup>th</sup> 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.



# Mentoring

## Serampore Girls' College

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### Department of SCIENCE

Ref. No. ....

Date.....

## Report of Mentoring Department of Computer Science

Department of Computer Science has successfully completed the mentoring process for Semester V and VI in the academic session 2021-2022. Following students are identified and recommended for full and half free of monthly college fees.

### Semester – IV

Name of the Student	Roll No	Cause for Recommendation	Previous Academic Record	Recommended for
Sathi Som	20310	Father works as salesman	9.043	Full Free
Swati Paswan	20313	Father is Jute Mill Worker	8.669	Full Free
Elisha Mitra	20306	Father works as Data Entry Operator	9.060	Half Free
Ekta Prasad	20305	Poor family income	8.577	Half Free

### Semester – VI

Name of the Student	Roll No	Cause for Recommendation	Previous Academic Record	Recommended for
Zeba Parveen	19068	Father died in Covid	8.171	Full Free
Shruti Gupta	19063	Poor family income	9.01	Full Free
Anjali Kumari	19054	Poor family income	8.338	Half Free
Titli Basu	19066	Poor family income	8.592	Half Free

Moumita Ghosal. 9.3.



Department of Science

Serampore Girls' College

Dept. of Computer Science

Serampore

Hooghly, West Bengal

Pin-712 201

# Continual Assessment

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Department of SCIENCE

Ref. No. \_\_\_\_\_ Date: 25.2.2022


## NOTICE

Department of Computer Science has arranged class tests as for Semester IV and Semester VI as per following schedule. Students are asked to appear in the test positively.

Semester	Date	Time
Semester VI	28/02/2022	10:45 a.m. to 12:15 p.m.
Semester IV	14/03/2022	10:45 a.m. to 12:15 p.m.

Moumita Ghosal 25.2.2022

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

Department of Computer Science


## NOTICE

All the B.Sc. semester –IV (Hons) students are hereby notified that class test for the paper CC-10 will be held on 8.3.2022 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



Dept. of Computer Science  
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Serampore Girls' College  
SERAMPORE, HOOGHLY

B.A/B.Sc. CNSA  
Subject: CNSA  
Full Marks: 20

Roll No.	Paper No.	Roll No.	Paper No.
1	15		
2	12		
3	17		
4	10		
5	14		
6	10		
7	10		
8	11		

Serampore Girls' College  
SERAMPORE, HOOGHLY

B.A/B.Sc. Class test  
Subject: CNSA  
Full Marks: 15

Roll No.	Paper No.	Roll No.	Paper No.
1	4		
2	12		
3	13		
6	11		
7	11		
8	8		
9	12		
10	13		
11	Absent		
12	11		
14	12		

*Indrani Guha*  
Signature of the Examiner

Date: 10.3.20

Serampore Girls' College  
SERAMPORE, HOOGHLY

B.A/B.Sc. 4th Sem. Internal  
Subject: Design and Analysis of  
Full Marks: 15

Roll No.	Paper No.	Roll No.	Paper No.
2030	15		
2030	6		
2030	10		
2030	12		
2030	14		
2031	13		
2031	12		
2031	14		

Date: 28/3/2022

Signature of the Examiner

Serampore Girls' College  
SERAMPORE, HOOGHLY

B.A/B.Sc. 6th Sem. Internal  
Subject: Theory of Computer Science  
Full Marks: 15

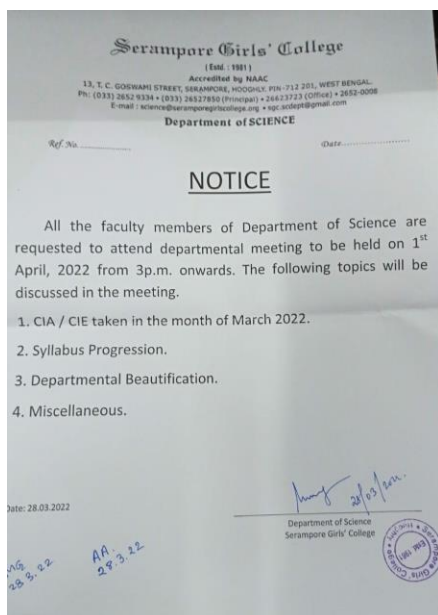
Roll No.	Paper No.	Roll No.	Paper No.
2031	11		
2031	9		
2031	6		
2031	7		
2031	10		
2031	7		
2031	13		
2031	10		
2031	6		

Date: 28/3/2022

Signature of the Examiner



## Departmental Meeting



## Results of Semester 6 Students

Roll No	Registration No.	Name of the Student	Subject	Total	SGPA	CGPA	Grade	Remarks
193614-11-0001	614-1211-0349-19	ANJALI KUMARI	CMSA	259	6.344	7.579	A	SC
193614-11-0002	614-1211-0357-19	TRIPTI KOLEY	CMSA	269	6.599	7.743	A	SC
193614-11-0003	614-1211-0359-19	SHIPPA ADAK	CMSA	270	6.663	7.627	A	SC
193614-11-0004	614-1211-0372-19	SHRUTI GUPTA	CMSA	309	7.613	8.543	A+	SC
193614-11-0005	614-1211-0373-19	TITLY BASU	CMSA	291	7.153	7.96	A	SC
193614-11-0006	614-1211-0377-19	BANASHREE KHAN	CMSA	271	6.682	7.644	A	SC
193614-11-0007	614-1212-0376-19	SARBANI DHALI	CMSA	300	7.394	8.036	A+	SC
193614-11-0008	614-1214-0343-19	RUPALI SHAW	CMSA	281	6.883	7.711	A	SC
193614-11-0010	614-1215-0345-19	ZEB PARWEEN	CMSA	239	5.858	7.335	A	SC

## 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, ~~and~~ this will increase confidence in me. And after and between the presentation, <sup>maybe</sup> teacher's advices are more helpful for me in the future. So, thanks a lot to all the teacher's for your advices and giving me such a wonderful topic of the presentation.

Thank You - - - -

Name - Shippa Adak

Roll NO - 193614-11-0002

### Feedback

It was fun. Today in Seminar I learnt a lot. I found my mistakes. Moumita 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 → Shreeta Gupta Roll → 193614-11-0007.

Feedback :- I, a student of Serampore Girl's 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, Moumita 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 <sup>am</sup> thankful ~~for~~ for today's seminar.

Thank you.

22/12/21

Today's seminar was very helpful for me to build my self-confidence and present my thoughts to everyone. It really boosted my self confidence. ~~So~~ special thank you to our HOD Moumita mam for the guidance and help she provided and gave us directions and instruction to present a proper presentation. Thank you to all the teachers for giving their time and listening to my thoughts. It was a very new experience for me and thanks to the teachers became a very memorable one.

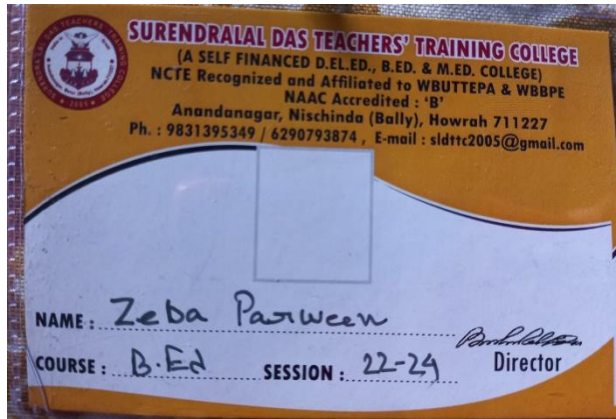
Thank you

NAME - RUPALI SHAW

## Current Status of the Passed Out Students

Roll No	Registration No.	Name of the Student	Current Status of the Student
193614-11-0001	614-1211-0349-19	ANJALI KUMARI	Preparing for Govt jobs
193614-11-0002	614-1211-0357-19	TRIPTI KOLEY	Preparing for Govt jobs
193614-11-0003	614-1211-0359-19	SHIPPA ADAK	Pursuing B.Ed
193614-11-0004	614-1211-0372-19	SHRUTI GUPTA	Preparing for Govt jobs
193614-11-0005	614-1211-0373-19	TITLY BASU	Pursuing B.Tech in University of Calcutta
193614-11-0006	614-1211-0377-19	BANASHREE KHAN	Preparing for Govt jobs
193614-11-0007	614-1212-0376-19	SARBANI DHALI	Preparing for UPSC Exam
193614-11-0008	614-1214-0343-19	RUPALI SHAW	Pursuing MCA in Maulana Abul Kalam Azad University
193614-11-0010	614-1215-0345-19	ZEBA PARWEEN	Pursuing B.Ed





## Ex Students Got Job in 2021-22

1. Asmita Kundu (Passed in 2018) got job in TCS.
2. Anjali Sharma (Passed in 2021) got job in HCL as senior Analyst.