

## Introduction to Flipped Classroom & Blended Learning using GSuite Classroom

### Participants

There were 167 participants listed across 10 batches of which 8 missed the session. Details of the participants along with a grade is given later in this report. The Grade is based on active participation in the online sessions, completion of preparation work and classwork exercises and submission of feedback.

### Key

M - Material	Q - Question	A - Assignment	D - Demonstration
F- Form (Quiz)	P - Presentation	V - Videos	C - Classroom

### Units and Content Created

1. Programme Overview
  - a. [M] Tentative Overview of Programme
  - b. [Q] Queries and suggestions on Programme plan
2. Pre-session work
  - a. [V] LDG Video Introduction to Flipped Classrooms
  - b. [A] Changes in the classroom - three questions
  - c. [V] The why, what and how of flipped classrooms [YouTube Video]
3. Session 1 Content
  - a. [P] Session 1 Presentation
  - b. [A] Collaborative Exercise - how to find/create content
  - c. [M] Video - setting up GClassroom, Creating Assignments
  - d. [Q] What is a flipped classroom?
  - e. [F] Checklist for Creating Classrooms.
4. Pre-session 2 work
  - a. [C] Creation of demo classrooms with facilitator as co-teacher or student.
  - b. [A] Creation of Materials, Assignments and Quizzes in the Classroom.
  - c. [V] How to shoot videos with Camera
  - d. [V] Editing your videos with Video Editor

5. Session 2 Content
  - a. [F] Checklist for creating a Classroom
  - b. [D] Demo of Google Calendar, Google Meet extensions and features.
  - c. [D] Demo of Jamboard and graphics tablet, split screen, math symbols etc.
  - d. [P] Flipped Classroom Session 2
6. Participant Feedback
  - a. [A] Pre-session Review - all inputs collected from 2b
  - b. [F] Feedback on GSuite Learning - survey form after Session 2
7. Ask Three Before Me [Self Help Materials]
  - a. [M] Links to Microphone and Tripod stand purchase on Amazon
  - b. [M] Teachers' Guide to Using GClassroom
  - c. [M] Students' Guide to Using GClassroom\
  - d. [M] Use the Right Tool - for creating Classroom Exercises
  - e. [V] Links to LDG GClassroom Video Playlist on YouTube containing 14 videos

## Pedagogy & Technology Outcomes

1. How to define Learning Outcomes using active verbs and student behaviours. Sharing and selling these concepts to the students.
2. Classroom management through signal response, online etiquette, collaboration.
3. Naming of Classrooms using a common system based on logic. The concept of Course+Subject+Teacher Initials.
4. Use the proper tools for the job. A help file has also been created to help teachers decide which resource they should use.
5. Use of video in education - environment & setting, lighting, angles, tripod, mobile, laptop, microphones.
6. Video Editing - trim, split, insert slides and other material, sequencing, titles, music, voice over, using a storyboard.

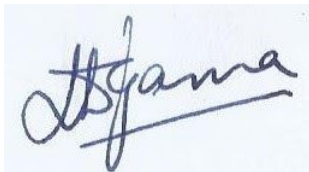
## Topics not done

1. Digital Citizenship - staying safe online, searching intelligently, creating playlists from YouTube
2. Acknowledging sources and respecting copyright - especially for material sourced from the internet.
3. Use of formula and graphs in mathematics, chemistry, physics, economics, accounts and other related subjects.
4. Conducting Examinations - proctoring, monitoring, types of questions, oral exams online, other aspects of correcting PDF scripts and Gradebooks.

Overall Grade sheet for all batches

A+	30
A	62
B	53
C	12
D	2
No Grade	8

Annexure: Attendance and Grade Sheet for all batches.



Report prepared by: Leslie Francis D'Gama, Facilitator

Dated: August 20, 2020

## Annexure: Attendance and Grade Sheets

SL. #.	NAME	Batch	Attendance	Grade
1	AERICA SARDAR	B1	Y	A
2	ANKITA GHOSH	B1	Y	A
4	CHANDAN KUMAR JHA	B1	Y	A
5	DAMAYANTI SEN	B1	Left early - N	
6	DARSHANA TRIVEDI	B1	Y	B
7	HARSHVARDHAN SANGHI	B1	Y	B
8	MOHIT AGARWAL	B1	Y - N > B8	B
9	MOHIT SHAW	B1	Y - N > B10	A
10	MOHIT SINGH	B1	Y - N > B8	B
11	PRITI MODI	B1	Y	B
13	SIDDHARTHA CHATTOPADHYAY	B1	Y	B
14	SITANGSHU BHATTACHARYA	B1	Y	B
15	SONAL SHARMA	B1	Y - N (accident)	B
16	SUPRIYA PINCHA	B1	Y	A
17	TRUPTI UPADHYAY	B1	Y	B
18	URVI SHUKLA	B1	Y	A
UL	VISHAL DAVE	B1	Unlisted Y	A
20	ANAMIKA PAL	B2	Y	A
22	ANKIT PATWARI	B2	Y	A+
23	ASOK KR. BOSE	B2	Y	C
26	IPSITA CHATTERJEE	B2	Y	B
27	LUXMI JHA	B2	Y	A
28	MINAKSHI CHATURVEDI	B2	Y	A
29	MOUMITA DUTTA	B2	Left early	A
30	REBECCA GASPER	B2	Y	A
31	SAMREEN ALAM	B2	Y N > B10	A
32	SHREYANSH SHAH	B2	Y	B
33	SOUVIK MAZUMDER	B2	Left early	B

34	SREYASI GHOSH	B2	Left early	C
36	SWAPNA SAHA	B2	Y	A
37	UJWAL KAKKAD	B2	Y	B
38	VIVEK PATWARI	B2	Y	A
39	ANANYYA BANERJEE	B3	Y	B
40	BAISHAKHI CHAKRABORTY	B3	Y	A
41	CHALORMI MITRA	B3	Y	A
42	CHITRANGADA DEB	B3	Y	B
43	DEBIKA BANERJI	B3	Y	A
44	GARGI GUHA NIYOGI	B3	Y	A+
45	MILI SAMADDAR	B3	Y	B
46	MITHUN KUMAR BHOWAL	B3	Y	C
47	PAROMITA CHAKRABARTY	B3	Y	B
48	POOJA SENGUPTA	B3	Y	A
49	RANITA SREEMANY	B3	Y	A+
50	SASPO CHAKRABORTY	B3	Y	B
51	SHAWNI DUTTA	B3	Y	A+
52	SUBARNAREKHA BHATTACHARYYA	B3	Y	A
53	SUGATA SAMANTA	B3	Y	B
55	AMALA DHANDHANIA	B4		B
56	ANIKSHA ROY	B4		A
57	ARNAB DAS	B4	Absent	
58	GAURAV SINGH	B4		A
59	IVY DAS GUPTA	B4		A+
60	KAMALINI MUKHERJEE	B4		A
61	KASTURI MUKHERJEE	B4		B
62	KAVITA MEHROTRA	B4		B
63	NIDHI SHUKLA	B4		A+
64	PALLAMA GHOSH	B4		A+
65	RAKTIMA GHOSH	B4		A
66	SAMPA SINHA BASU	B4		B

67	SAUGATA KONAR	B4		B
68	SUBHABRATA GANGOPADHYAY	B4		B
69	TATHAGATA SEN	B4		B
70	UTSA DAS	B4		A+
54	VASUNDHARA MISHRA	B4	Login issues, B3	A
71	ANWESHA ROY	B5		A
72	ARNAB GANGOPADHYAY	B5		B
74	DEBANJANA CHAKRAVARTI	B5		A
75	GARGI TALAPATRA	B5		A+
76	KAHINI GHOSH	B5		A+
78	PIU CHATTERJEE	B5	On/Off	C
79	PRADIP DUTTA GUPTA	B5	On/Off	C
80	PRAKRITI SARKAR	B5	No video	B
81	SAMIR KR. SIDDHANTA	B5	On/Off	C
82	SOUMYA BHATTACHARJEE	B5		B
83	SRIMOYEE ROY	B5		A+
84	SUGATA ADHYA	B5		A
85	SUMAN KUNDU	B5		A
19	AMRITA ROY CHOWDHURY	B6	Absent B2	A
86	ANANYA PATRA	B6		B
87	ANINDYA SEN	B6		B
21	ANJANA SENGUPTA	B6	Nothing done	D
88	DYUTI SINHA	B6		A
89	JOYETA BHADURY	B6		A
90	KALAPI BANERJEE	B6		A
91	LOPAMUDRA MAJUMDAR	B6		B
92	NANDINI DEY	B6		A
93	REKHA NARIWAL	B6		C
94	SANGHITA ROY (GHOSH)	B6		A
95	SHASWATI DAS	B6		A
96	SOUMYA GANGULY	B6		B

97	SOUMYAJIT CHANDRA	B6		A
98	SOURAJA TAGORE	B6		A+
99	SUBHENDU BANERJEE	B6		C
100	SUBIR CHAKRABORTI	B6		B
101	YASHIKA PODDAR	B6		A
102	ABHA JHA	B7	Nothing done	D
103	ARPITA GOSWAMI	B7	absent	
104	ARUP RATAN SAMAJDAR	B7		A+
105	ATREYEE GANGULY	B7		B
24	DILIP KUMAR SHAH	B7	Absent B2	B
106	DIPANKAR BHATTACHARYA	B7	ABSENT	
25	DIPPARNA JANA	B7	Absent B2	A
107	DONA GANGULY	B7		B
108	JASHOMATI GHOSE	B7		A
109	KAPIL KUMAR BHATTACHARYYA	B7		A
110	NEETISHA JHA	B7		A
111	PARAMITA CHAKRAVARTY	B7		A
112	PRITI SHAH	B7		B
113	SAIKAT NANDY	B7		A
114	SHREYA BHATTACHARYA	B7		A
115	SONAL KAPUR	B7		A+
116	SOUMYOSREE BANERJEE	B7		A+
35	SUBHASHIS DASGUPTA	B7	Absent B2	B
117	SUCHANDRA CHAKRAVARTY [TIC]	B7		A+
118	ANUPA GHOSH (NEE SEN)	B8		A
119	ARUNDHATI MAZUMDER	B8		A
120	BARNASREE CHATTERJEE	B8		B
73	DAMAYANTI ROY	B8	Absent B5	B
121	DAMAYANTI SEN	B8		B
122	DEBDUTTA SEN	B8		A+
123	DEBJANI GANGULY	B8		B

124	KARAN VORA	B8		A+
125	MADHUJA BISWAS	B8		A
126	MOUPIYA DUTTA	B8		A
127	PRIYAM BASU THAKUR	B8		A
128	SANMITRA DUTTA	B8		A+
129	SAYAN ROY	B8		A+
130	SOUMYI CHOWDHURY	B8	ON LEAVE	
131	SUKTI MAITRA	B8		B
132	SUPRATIK SUR ROY	B8		A+
133	VIDISHA ROY	B8		A
134	ABIR BHATTACHARYA	B9		A
135	ANINDITA RAY	B9		B
3	ARCHIMAN LAHIRI	B9	Login issues B1	C
136	ARUN CHETTRY	B9		A
137	BRATATI DASGUPTA	B9	ILL	
138	DIBYENDU KUMAR BANERJEE	B9		C
139	GARGI DAS	B9		A
140	KUSHAL KANTI MAJUMDAR	B9		A
141	PRITOM BANERJEE	B9		C
12	PRIYANKA MUKHERJEE	B9	Absent B1	
142	RAJESH KUMAR SHAW	B9	ILL	
143	SAYAN BASU	B9		A+
144	SOUVIK CHAKRABORTY	B9		B
145	SUKANYA CHATTERJEE	B9		A+
146	SURYA SAHA	B9		B
147	SWARNALI RAY	B9		A
148	TOSEEMA DEY	B9		A
149	URMI MUKHERJEE	B9		A+
150	AKASH MEHTA	B10		A+
151	DEBARUP ROY	B10		B
152	DIPANNITA CHATTERJEE	B10		A



153	DYUTI CHATTERJEE	B10		A
154	MAHUA DAS	B10	absent day 1	C
155	NIRABHRA BASU	B10		B
77	PALLAVI SHARMA	B10	Absent B5	A+
156	PINKI SAHA SARDAR	B10		B
157	PRIYANKA BANERJEE	B10		A
158	PURBA ROY CHOUDHURY	B10		A
159	PUSHPITA GANGOPADHYAY	B10		B
160	RUNA GANGULI	B10		A+
165	SAMIR DATTA	B10	new name	B
161	SANJIB HALDER	B10		A+
162	SUCHANDRA CHAKRABORTY	B10		A
163	SUPARNA BASAK	B10		B
164	UTSAB MUKHERJEE	B10		A+
166	ANURITA CHATURVEDI	B10	new name	A+