

Report on online Term Test conducted in FDS during lockdown

Based on the advice of the Honorable Vice Chancellor and Pro Vice Chancellor an initiative was taken by Dean to run online term test 2 for all the BDS students which was due in April

Associate Dean Dr Kavitha & Aca Registrar Dr Lavanya in coordination with Operations Manager Mr Anthony explored various means /modes that can be adopted for the online testing.

Challenges;

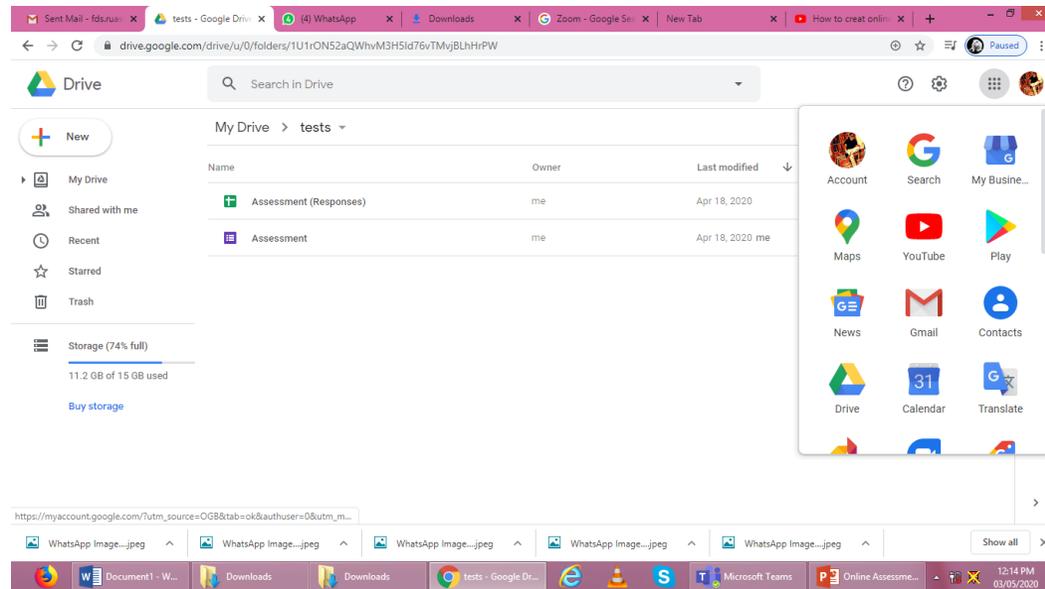
1. 54% of the BDS students did not have laptops
2. Internet connectivity
3. Monitoring issues.

Solution;

Google forms used in as the platform to create test for exams online

Advantages of Google form

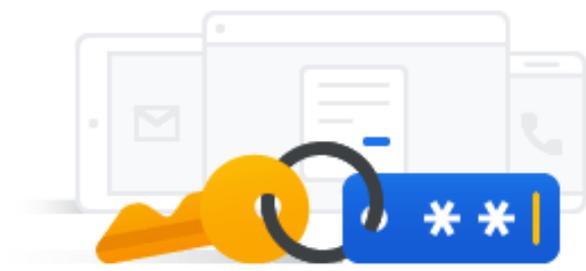
1. No need to download any app or software to use Google forms



2. Works on all browsers and applications like ok Mac and Android

High end security features like two step verification process for the course leaders and options to add collaborators to review and evaluate answers

Signing in to Google



Password	Last changed Oct 18, 2016	>
Use your phone to sign in	<input type="checkbox"/> Off	>
2-Step Verification	<input type="checkbox"/> Off	>

Real Time Response Capture

File Edit View Insert Format Data Tools Form Add-ons Help Working...

100% \$ % .0 .00 123 Default (Ari... 10 B I S A

fx | Timestamp

	A	B	C	D	E	F	G
1	Timestamp	Student Group	Current Year	Student Name	Student University Reg N	Student E Mail ID	Student Current
2	4/17/2020 17:57:31	Undergraduate	Final BDS	S K Ashfiya Sadaf	16DSDS011045	ashfiyasadaf@gmail.com	961'
3	4/17/2020 17:57:48	Undergraduate	Final BDS	Rishav Singh	16DSDS011043	rishav96.singh@gmail.co	09461953818
4	4/17/2020 17:58:06	Undergraduate	Final BDS	Anisha Fernandes	16DSDS011004	fernandesanisha96@gma	+919731307870
5	4/17/2020 17:58:16	Undergraduate	Final BDS	Ananditha stephen	16DSDS011003	ananditha.stephen@gmai	636'
6	4/17/2020 17:58:59	Undergraduate	Final BDS	Niharika Dutta	16DSDS011035	d.niharika19@gmail.com	974'
7	4/17/2020 17:59:09	Undergraduate	Final BDS	Afifa Shafi S	16DSDS011001	affashafi@gmail.com	7022
8	4/17/2020 17:59:39	Undergraduate	Final BDS	Larissa Cherian	16DSDS011027	larissacherian@yahoo.in	828'
9	4/17/2020 18:00:14	Undergraduate	Final BDS	Asha.P	16DSDS011011	ashapugalhenthigmail.c	9739
10	4/17/2020 18:00:14	Undergraduate	Final BDS	Sathchith g	16DSDS011048	gsatchitj@gmail.com	7829
11	4/17/2020 18:01:41	Undergraduate	Final BDS	Sushma MV	16DSDS011051	sushmavenkata98@gmai	9740
12	4/17/2020 18:02:04	Undergraduate	Final BDS	Priya Biradar	16DSDS011040	priyabiradar1997@gmail.	9620
13	4/17/2020 18:02:31	Undergraduate	Final BDS	Sidrah	16DSDS011050	sidrahfareeha@hotmail.co	886'
14	4/17/2020 18:03:11	Undergraduate	Final BDS	Abel Varghise Johnson	14DSDS011001	Abeljohnson896@gmail.c	886'
15	4/17/2020 18:04:36	Undergraduate	Final BDS	Larissa Cherian	16DSDS011027	larissacherian@yahoo.in	828'
16	4/17/2020 18:04:50	Undergraduate	Final BDS	Priya Biradar	16DSDS011040	priyabiradar1997@gmail.	9620
17	4/17/2020 18:05:31	Undergraduate	Final BDS	Niharika kg	16DSDS011036	niharikakubsad@gmail.cc	9449
18	4/17/2020 18:05:52	Undergraduate	Final BDS	Deshmukh zeba sakina k	16DSDS011018	kzeba8459@gmail.com	630'
19	4/17/2020 18:06:03	Undergraduate	Final BDS	Linet V George	16DSDS011028	linetgeorge98@gmail.con	9949

+ Form Responses 1

WhatsApp Image...jpeg

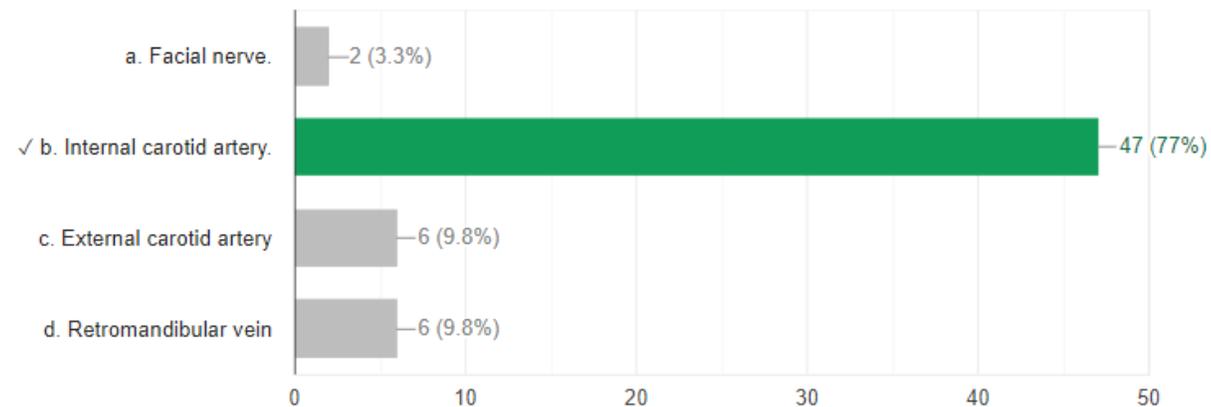
Document1 - W... Downloads Downloads FDS Student Con... Microsoft Teams

Real time Auto- Generated Question wise results analysis

Multiple Choice Questions

1. The structures within the parotid gland area all EXCEPT

47 / 61 correct responses



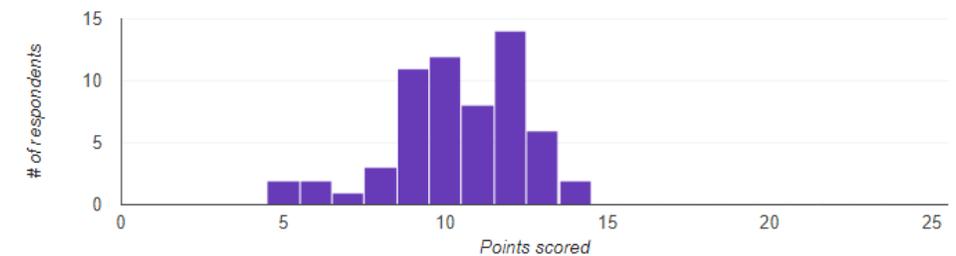
Insights

Average
10.39 / 25 points

Median
10 / 25 points

Range
5 - 14 points

Total points distribution



Frequently missed questions ?

Digital Evaluation with easy interface-Question wise/Individual Answer

Little's area and its clinical significance.

It is the point where all the nasal septum arterial supply form a plexus i.e. anterior and posterior ethmoid, sphenopalatine, greter alveolar labial etc. Its has clinical aspect as it is group of vessels any injury to this causes heavy bleeding/ epistaxis

1 ungraded response

 Add feedback

_____ / 2

It is a vascular network of the four arteries that supply the nasal septum .it lies in the anterior interior part of the septum known as little area.clinical significance nose bleeding.trauma

1 ungraded response

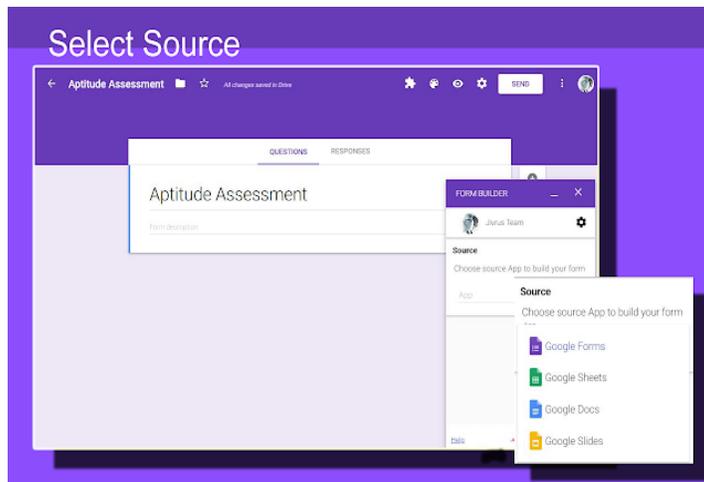
 Add feedback

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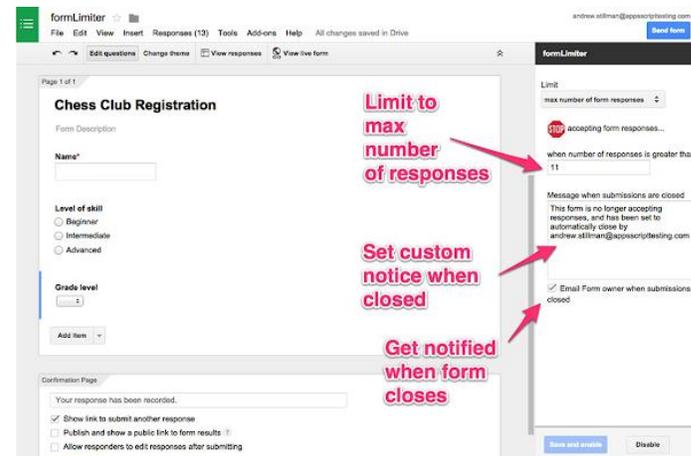
Platforms used for assessment

1. Google forms ; for question paper building , distribution and evaluation
2. Form limiter ; to set timer and to limit the number of response submitted by each student
3. Zoom; for monitoring the students during assessments at live and also recording the assessment session and to record attendance

Google forms



Form limiter

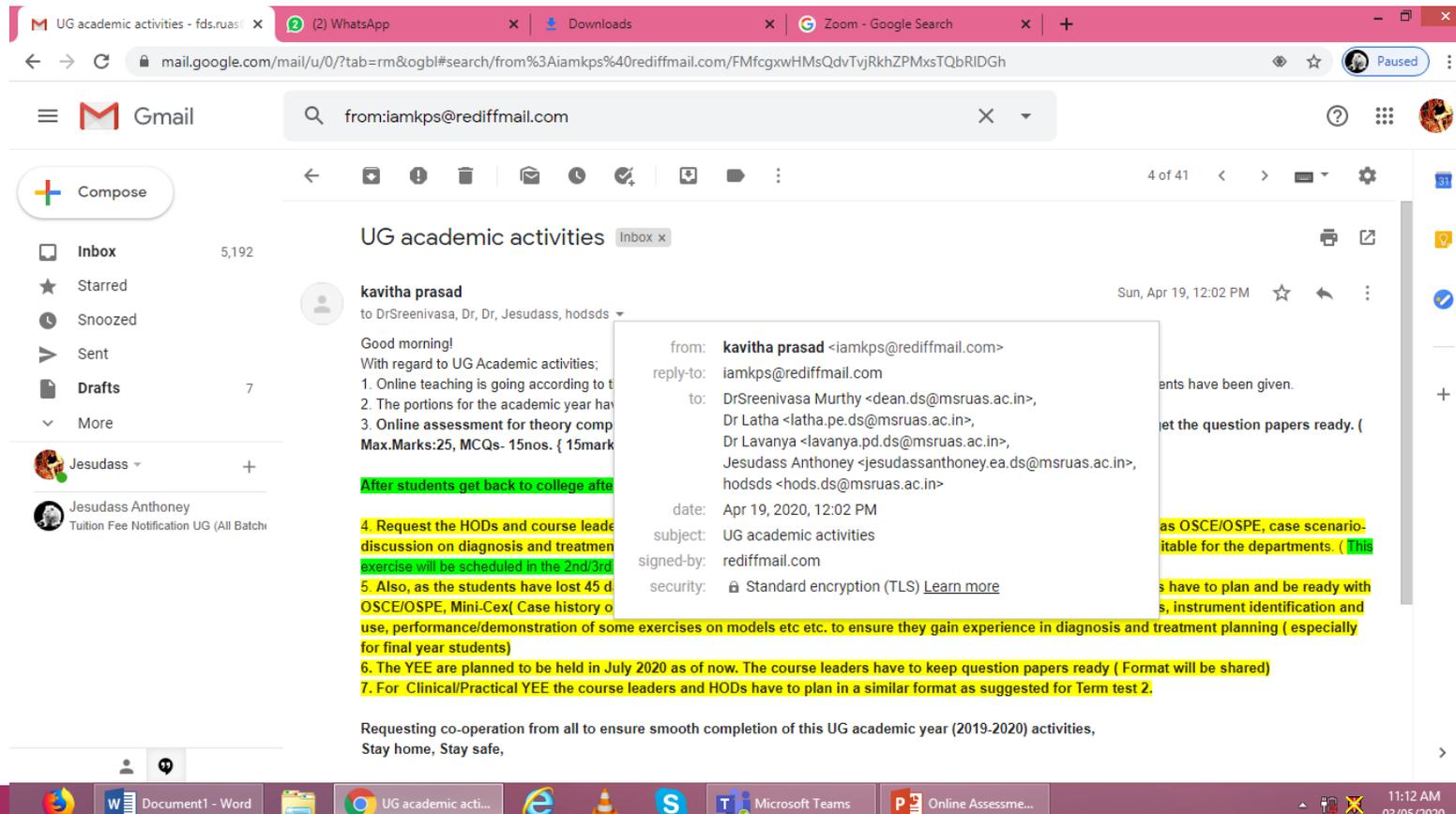


Zoom



Process

1. Question paper templates were shared (through mail) to all the Course Leaders to prepare the QP for digital test



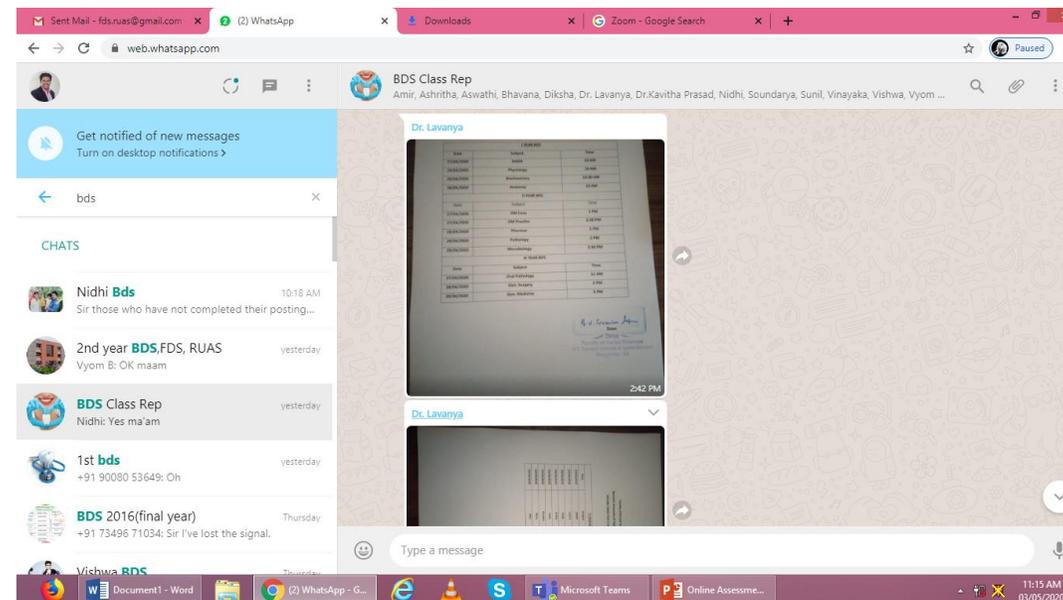
The screenshot shows a Gmail interface with an email from kavitha prasad (iamkps@rediffmail.com) titled "UG academic activities". The email content includes the following instructions:

- 1. Online teaching is going according to the plan.
- 2. The portions for the academic year have been given.
- 3. Online assessment for theory component will be conducted. Max.Marks:25, MCQs- 15nos. (15marks)
- 4. After students get back to college after the break, request the HODs and course leaders for a discussion on diagnosis and treatment. An exercise will be scheduled in the 2nd/3rd week.
- 5. Also, as the students have lost 45 days of practicals, OSCE/OSPE, Mini-Cex(Case history or OSCE/OSPE, case scenario, instrument identification and use, performance/demonstration of some exercises on models etc etc. to ensure they gain experience in diagnosis and treatment planning (especially for final year students)
- 6. The YEE are planned to be held in July 2020 as of now. The course leaders have to keep question papers ready (Format will be shared)
- 7. For Clinical/Practical YEE the course leaders and HODs have to plan in a similar format as suggested for Term test 2.

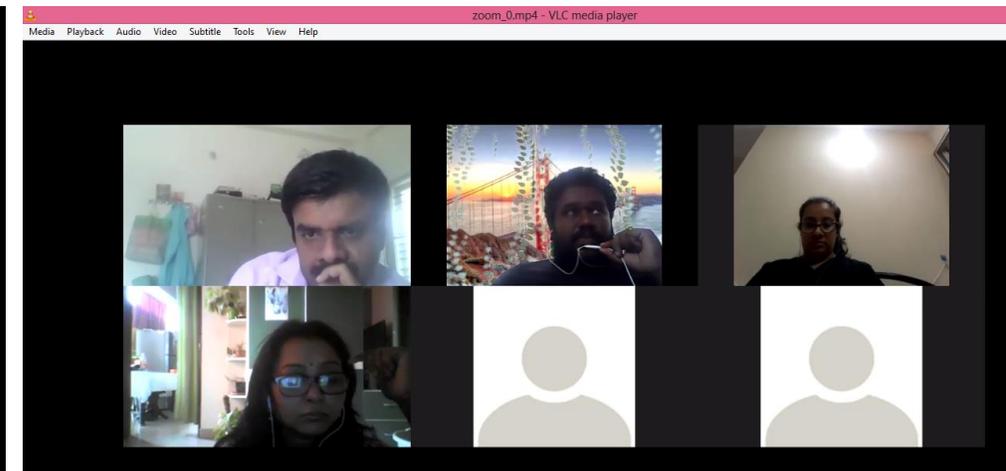
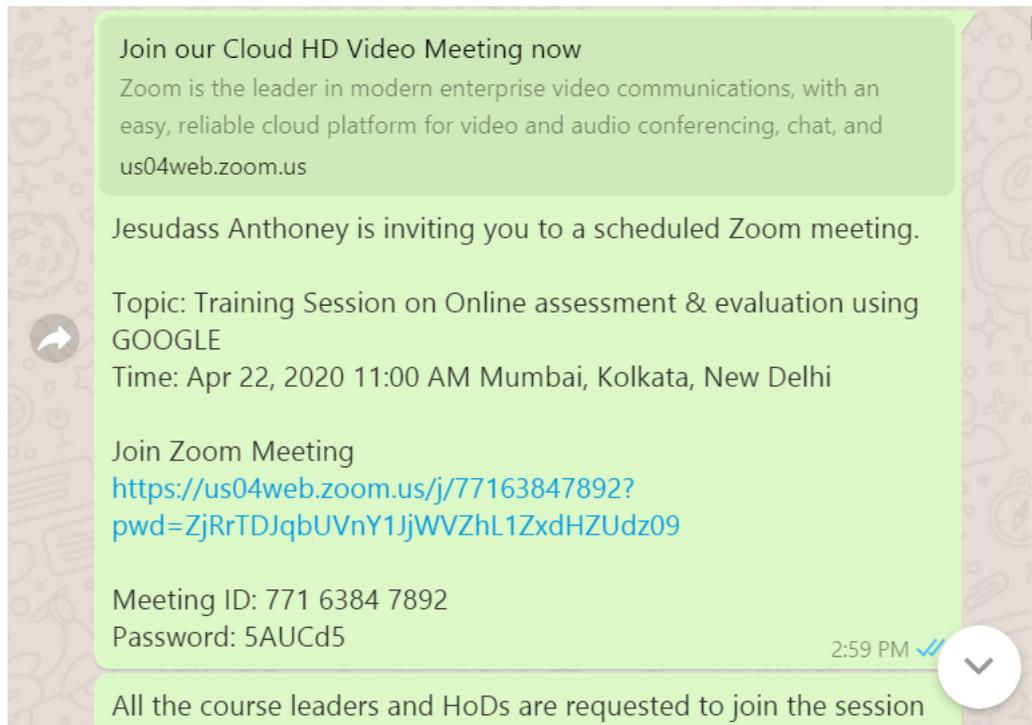
The email also includes a signature block with the sender's name, email address, and contact information for several recipients.

2. Time table for assessments was prepared and distributed among the students through mail and Whatsapp and all the students were informed about the process & procedures

OnLine Term Test 2 Schdule for 27.04.2020						
DATE	Subject	Year	Test Start and End Time	Zoom Meeting Start & End Time	Zoom Meeting ID	Password
27.4.2020	DADH	FIRST BDS	10.00AM-10.30AM	9.55AM- 10.30AM	715 4992 9727	1emAY4
27.4.2020	DM Cons	Second BDS	2.00 PM - 2.30PM	1.55PM- 02.30PM	759 1105 2012	9Yaduy
27.4.2020	DM Prosth	Second BDS	2.35PM- 03.05PM	2.30 PM - 3.05PM	742 2969 0367	8qVFs8
27.4.2020	Oral Path	Third BDS	12.00PM - 12.30PM	11.55AM- 12.30PM	761 9243 3903	6Dgq2b
27.4.2020	OMFS	Final BDS	11.00AM - 11.30AM	10.55AM- 11.30AM	733 6851 9252	9SzQeq
27.4.2020	OMDR	Final BDS	4.00PM- 4.30PM	3.55PM- 4.30PM	722 4293 8394	5c6hw4

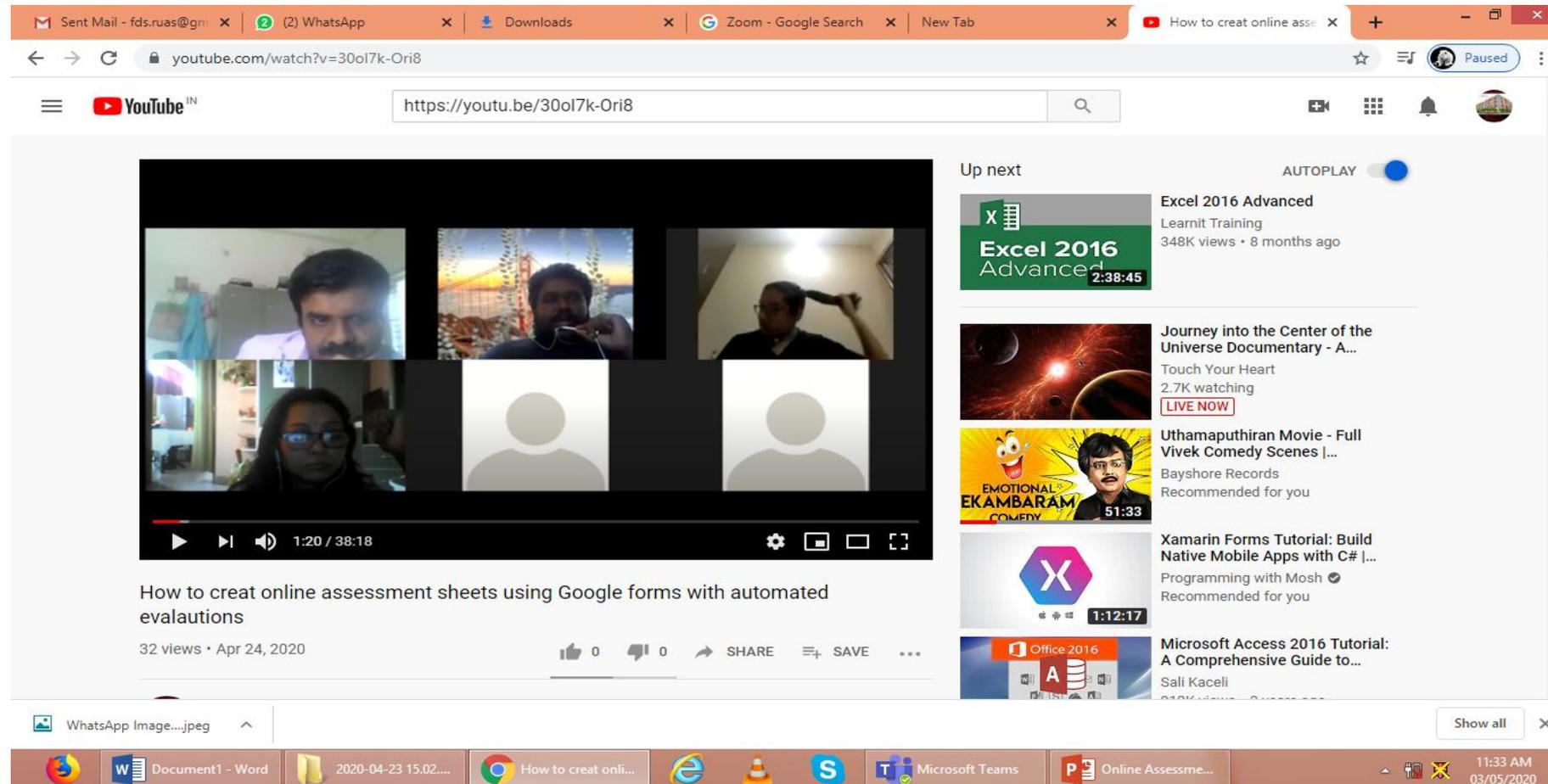


3. A training session was held by Mr Anthony operations manager of fds for all the staffs on QP building over Google forms with answer key login for MCQs and how to evaluate short answers and long answers using Google analytic



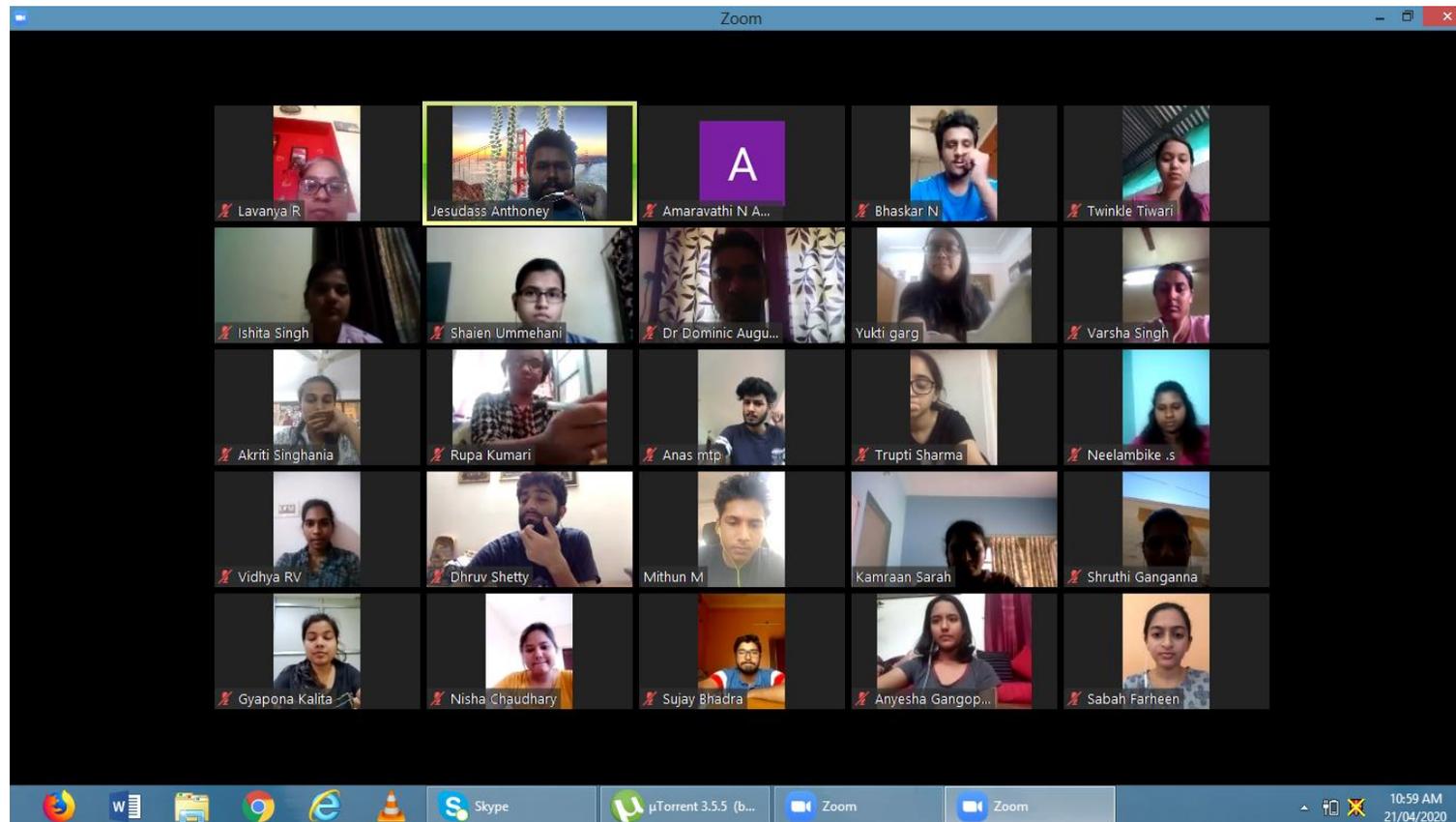
4. Training Session recordings uploaded to faculty YouTube channel and shared with all faculty for reference

<https://youtu.be/30ol7k-Ori8>

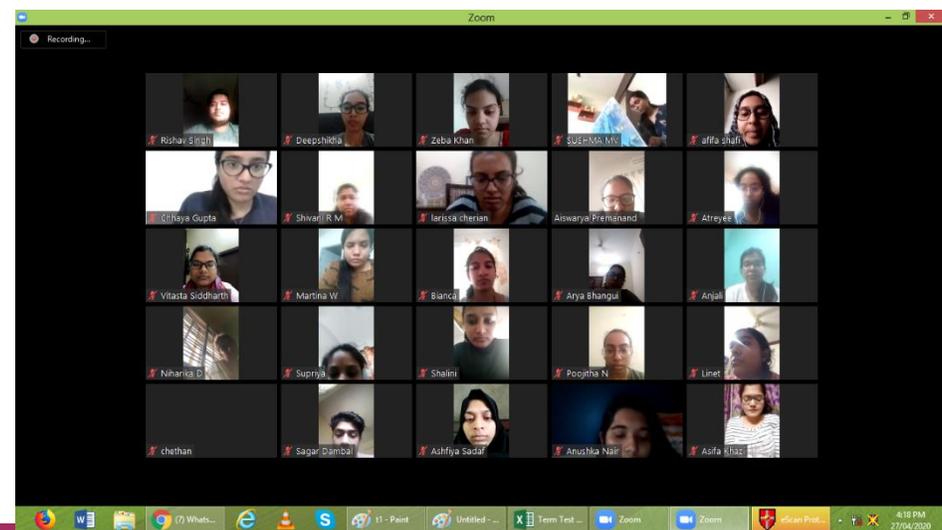
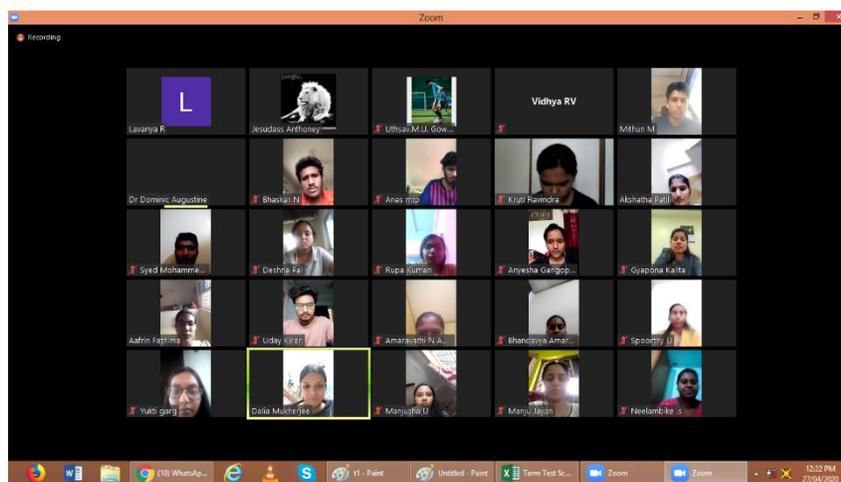
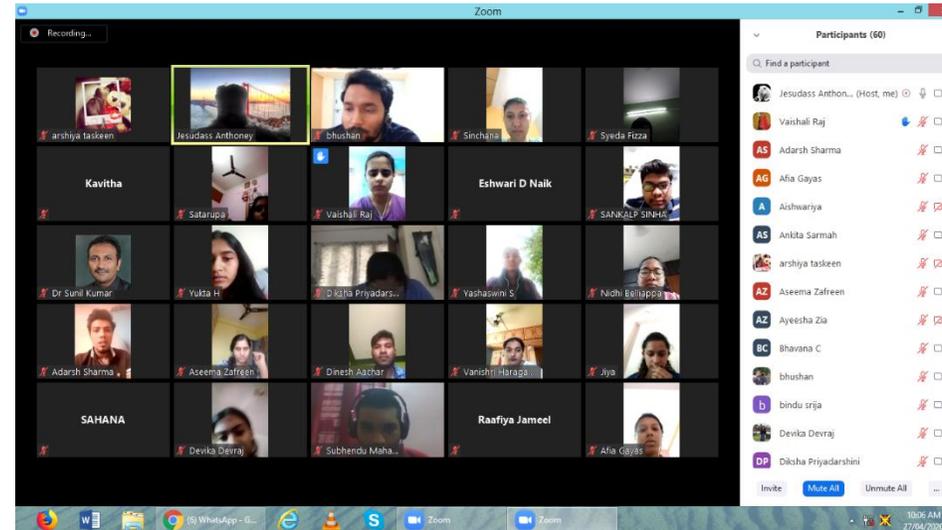
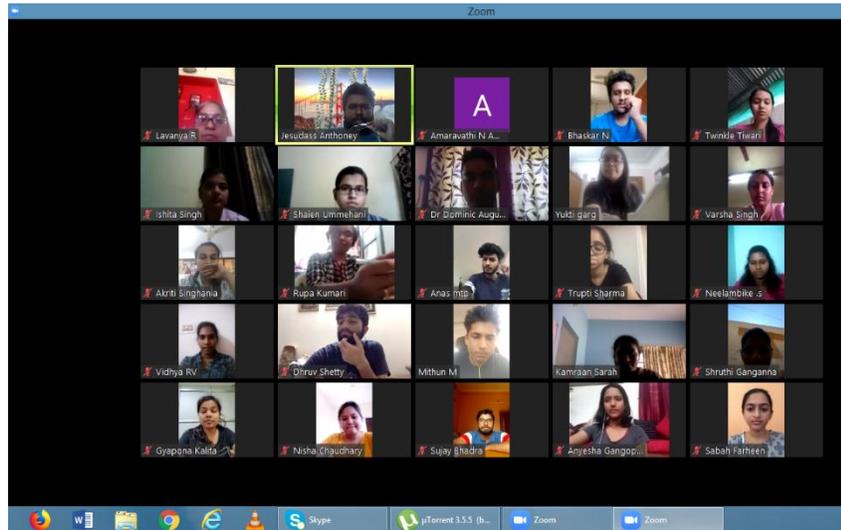


Screenshot of a YouTube video player showing a Zoom meeting recording. The video title is "How to creat online assessment sheets using Google forms with automated evalautions". The video is paused at 1:20 / 38:18. The "Up next" section shows several recommended videos, including "Excel 2016 Advanced", "Journey into the Center of the Universe Documentary", "Uthamaputhiran Movie - Full Vivek Comedy Scenes", "Xamarin Forms Tutorial: Build Native Mobile Apps with C#", and "Microsoft Access 2016 Tutorial: A Comprehensive Guide to...". The taskbar at the bottom shows various open applications like Word, Chrome, and Microsoft Teams.

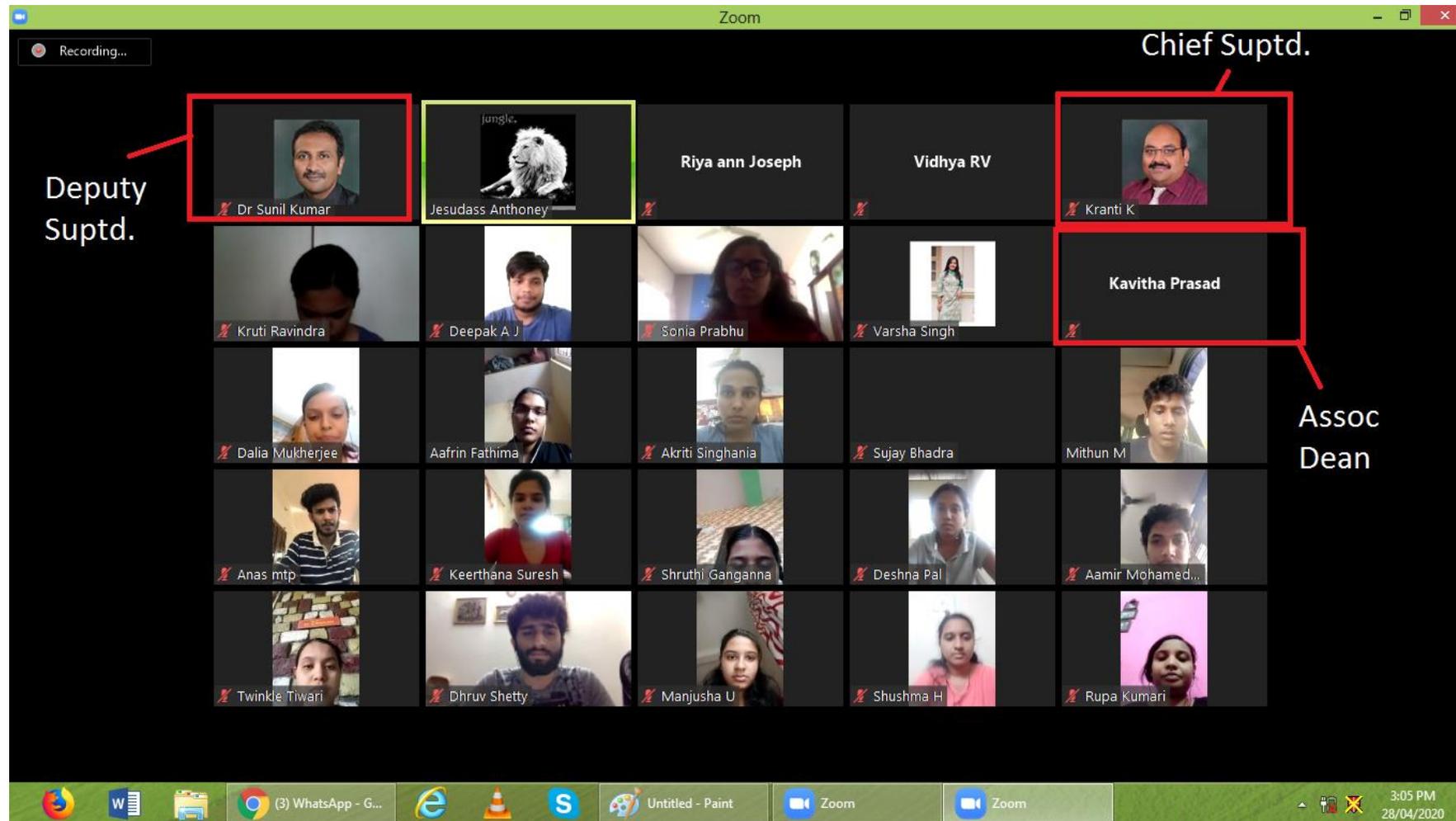
5. Students were given a mock online assessment before the actual exam for their hands on experience to the new process adopted and found successful with 100% attendance and participation



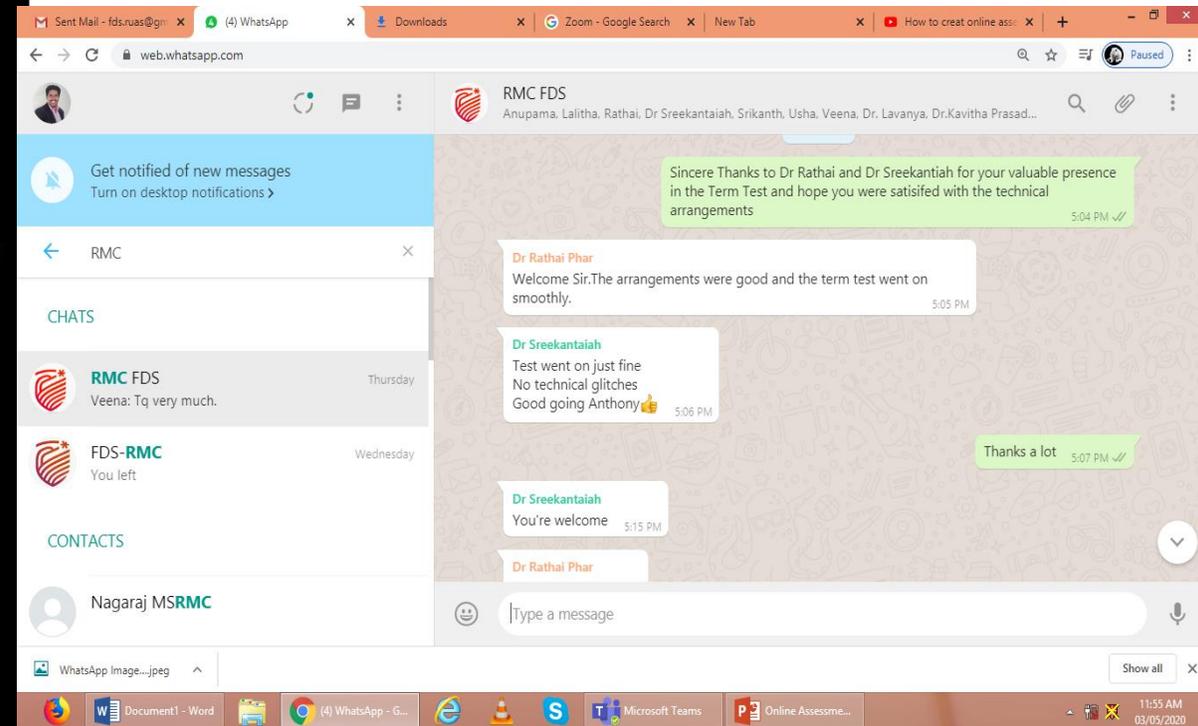
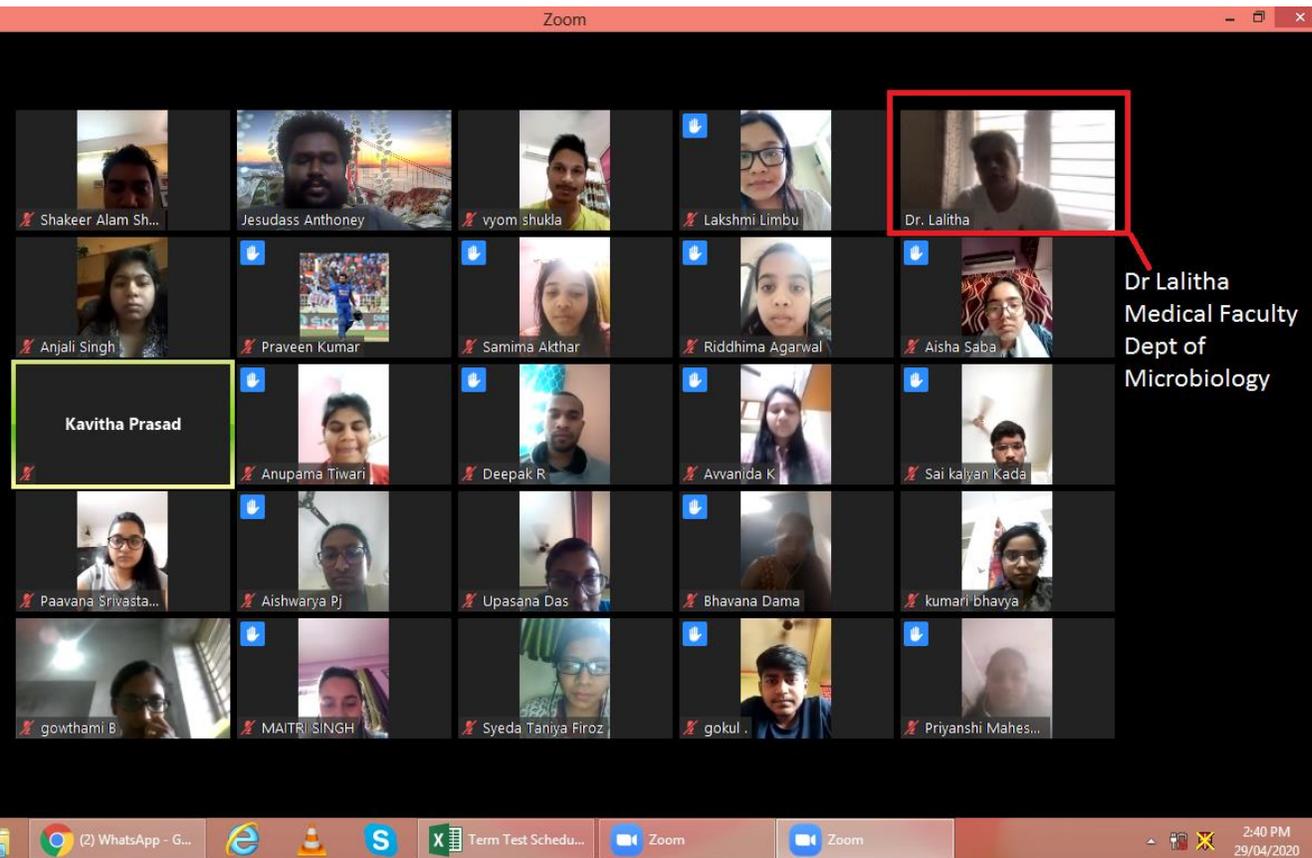
6. The course leaders successfully prepared question paper on Google forms and online test where conducted successfully as per the schedule.



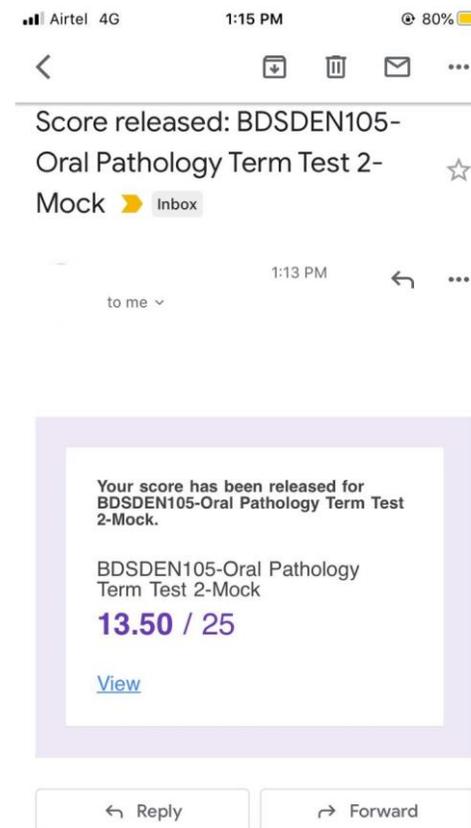
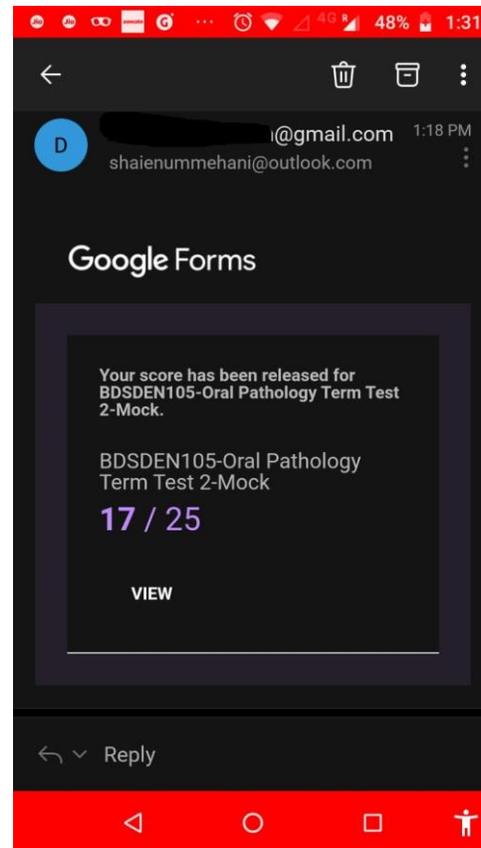
7. The Chief and Deputy superintendent along with the Associate deans and Head of the departments were part of the zoom meetings which were live for the students assessments and monitoring.



8. The medical faculty also where part of the assessment and where also part of the zoom meetings for meeting purpose and was well appreciated by them for the transparent process chosen by the academic team without any technical glitches.



9. The evaluation process is completed by the course leaders within due time and after review of scores and performances by the course leader and the head of the department the scores will be shared with the students through their emails and that completed the online test process for Theory.



Thank You

Mr Jesudass Anthony
Manager Operations
FDS, RUAS