

Review of impact of online teaching on teaching learning process during 2020-21

Name	Courses Taught	Online platform primarily used for conducting online classes	Online platform used primarily for sharing teaching resources with students	Online platform used primarily for taking class assignments and tests	Initiatives/ best practices undertaken to enhance effectiveness of online teaching learning process	Online Platforms/ Simulators/ tools used for conducting practical/ tutorial classes	Workshops/ Faculty Development Programs/ Short term courses attended by faculty to meet the challenges of online teaching	Please provide the students response in wake of shift in the teaching learning process from face to face teaching to teaching only in online mode	Feedback/ Suggestions of the faculty members on online mode of teaching learning process
Vandna Soni	BSc Physical Science	Google classroom	Google classroom	Google classroom	Online class presentations to improve participation	You tube demonstrations	Attended one FDP and one workshop	Few students respond regularly and the rest remain mute and respond only when prompted. Average attendance of the class is 70 to 80%	Formative assessments must be taken in each class to evaluate alertness and understanding.
Ravinder Kumar	BCom (H)	Google meet	Email and WhatsApp as well	Email as well	Two way discussion audio visual clips related to topics	Google meet, zoom WhatsApp and email	Two or three short term online programs	In the beginning, they face problems in understanding, communication, internet connection device used by them	High speed internet connection, better device and training for both faculty and students
Ekanshi Gupta	BCom (H)	Google meet	MAC eLearning portal	MAC eLearning portal	Preparing useful videos	Google meet	Yes on zoom...	Initially its 80% but at the end of semester it is 50 %	
Niraj Kumar Singh	BA Program	Google meet	Email	Email	Presentations through PPTs, relevant videos available on free platforms etc.	YouTube and other free online platforms	Free short online programmes offered through Coursera	Students have adapted to the new teaching learning modules well but digital divide remains a big stumbling block.	Strengthening of technology network at institution level, necessary IT support to students

Dilip Kumar	BA Program, BSc Mathematical Science	Google meet	Whatsapp	Whatsapp	online viva and presentations	R studio online, online Mathematica	MAC E-learning workshop	They want face to face teaching should be resumed	Not a good way to interact properly with students. Students complaints about online learning as there is no proper monitoring from our side. Students always complains about connectivity issues and laptop or mobile issues. Not a right platform to teach poor students.
SHIRIN BAKSHI RAINA	BA Program, BA (H) English, BA (H) Hindi, BA (H) Political Science	Google meet	Whatsapp	Email	Presentations, debates, discussions, ppts., organised online conferences, organised extra curricular activities online to allow students to express their creativity.	Zoom, Google meet.	Workshops organised by MAC.	Students miss the physical interaction, the sports and extra curricular activities which r important for the wholesome development of the personality. With the online mode of teaching students have got more opportunities to do online courses and other degrees from anywhere in the world sitting at home with less expenditure. Exposure is much more in the online mode.	Wifi connections should be provided. Infrastructure shold be provided by the college for online mode of teaching.

Prof. Anju Aggarwal	BA Program	Google meet	Whatsapp	Email	Making the session interactive by asking questions to different students and taking adhoc queries in between the session. Regularly making sure the students are present and not merely logged in. Giving a lot of examples to engage the students	Google meet WhatsApp, email and Google drive		Face to face sessions are better in terms of engagement. But on the other hand online classes give them more flexibility and ease of joining from home and hometown allowing them more time..	
Vickey Mehriya	BA Program	Google meet	Whatsapp	Email	Using Google classroom and dashboard/ digital board and stencil to explain the concepts	Using xp-pen tablet	Attended a few in the last academic year	Most of the students now wants to shift to physical classes	Development of Some platform where atleast students can switch on the video without buffer even with poor internet connectivity
Dr. Vivek Vishvas	BA (H) Journalism	Google meet	MAC eLearning portal	MAC eLearning portal	Use of online Quizzes, Classroom presentation and discussion etc.	Google meet	Yes, FDPs organised by Maharaja Agrasen College (University of Delhi) and FDP organised by Department of Statistics & IQAC, Hindu College (University of Delhi) In collaboration with Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Teaching Learning Centre, Ramanujan College (University of Delhi).	Online classes are a better option in the pandemic, but it cannot be a substitute of physical classes.	

Sudhir K Rinten	BA (H) Journalism	Google meet	MAC eLearning portal	Email	Use of online quizzes, Rendering video lectures and cliffhangers to convert online classes interactive. Presentations and Discussions, Assignments etc.	Google Meet	Yes, FDP organized by Ramanujan College, University of Delhi. And FDP organized by IQAC, MAC.	Students are satisfied up to an extent as an option in the pandemic, but the satisfaction was higher in physical classes. attendance and response time / attention span was shorter.	Physical Classes should be started, we are not able to observe the strength and weakness of the students as clearly as it can be noted in physical classes. Nonverbal feedback of the student is not recognizable in online mode of teaching. Technical glitches are another challenge for surety in continuity of the communication flow.
Dr Guntasha Tulsi	BA Program, BA (H) English	Google meet	Whatsapp	Email	Innovative pedagogical strategies suiting the online mode	Zoom and Google Classroom	FDP organised by MAC (twice) and by Khalsa College	Less attention, more absenteeism	Physical better than online
Geetika Jain Saxena	BSc (H) Electronics	Google meet	Google classroom	Google classroom	Exploration of Virtual Labs other than those specified in curriculam	Virtual Labs	FDPs	The response is not very encouraging. Students are more responsive in face to face teaching	
Preeti Gupta	BSc Mathematical Science	Google meet	Google classroom	Google classroom	Online Quizzes and presentations	Google meet	FDP on SAFETY AND HYGIENE IN ONLINE (CYBER) World from 1 to 8 th March 2021	Definitely students also feel that impact of face to face teaching is more but this online teaching has improved their presentation and communication skills	
Aditya Premdeep	BA Program, BA (H) English	Google meet	Whatsapp	Email	Used powerpoint presentations extensively	Email and WhatsApp	Attended many Workshops and FDPs to learn the same	Students have not been largely sincere and active in the online mode	Administration must ensure the student's presence in the class

Arun Julka	BCom (H)	Google meet	MAC eLearning portal	MAC eLearning portal	online opinion poll, showing short movies, quizzes and discussion forum	Spreadsheets	FDP on Tableau	Students Response - Good, No wastage of time, revise topics from mac e-learning portal as per their convenience, review quizzes, help from discussion forum	At least once in a week we want to interact with students offline for activities
Dr. Kalpana	BA Program, BA (H) Business Economics, BA (H) English, BA (H) Hindi, BA (H) Journalism, BA (H) Political Science, BCom (H),	Google Classroom and Google meet both	Email	Google classroom and Email both	Making students doing online MCQs and Mock tests	Online platform/Simulators for conducting practical Class	Attended FDP	Students want teaching in Physical mode	Online teaching does not satisfy me as I am not able to see the student's response in the class. But for assignment submission, Quiz and Mock test can be better managed in online mode.
Dr Chhavi Bhatnagar	BSc (H) Electronics	Google meet	Whatsapp, Email	Email	Demonstrating on screen through real time softwares, simulations, visuals, white board, recordings	MPLAB, SCILAB, Amrita virtual Lab, PPT, Animations	Online Faculty Training Program on "PEDAGOGICAL TRAINING FOR EFFECTIVE ONLINE TEACHING & LEARNING" (3-10 August, 2020)	Students are enthusiastic for learning in offline mode, specially practicals. Their attendance is getting better	In present scenario Blended Mode is suggested
DR. SANJAY KUMAR AGRAWAL	BA Program, BA (H) Business Economics, BA (H) English, BA (H) Hindi, BA (H) Journalism, BA (H) Political Science	Google meet	Whatsapp, Email	Email	GOOGLE MEET PRESENTATION AND DISCUSSION	EMAIL, GOOGLE MEET AND WHATSHAP	FDGS ON SMART CLASS AND <input type="checkbox"/> Attended a National Webinar on "Implementations of Academic Bank of Credits" 10 July 2021 organized by Guru Angad Dev Teaching Learning Centre (GAD-TLC) of Ministry of Education under PMMMNMTT scheme.	THOUGH FACE TO FACE TEACHING IS THE BEST OPTION BUT MY STUDENT ARE SATISFIED WITH MY ONLINE TEACHING LEARNING MODE	FACE TO FACE TEACHING IS THE BEST OPTION

<p>INDRANI DAS GUPTA</p>	<p>BA Program, BA (H) English</p>	<p>Google meet</p>	<p>MAC eLearning portal, Whatsapp</p>	<p>Email</p>	<p>One of the problems I faced while teaching the students was tackling a sense of fatigue particularly when looking at the screen for long hours. To address this monotony and fatigue, I sought to offer the students a semblance of offline teaching. So, I used whiteboards often, at times uses charts and videos (related to our course) to break the monotony.</p>	<p>Primarily through google meet used whiteboards and streaming of videos related to my paper</p>	<p>1. 1.Participated in the SPARC Research International E-Workshop Mapping Digital Humanities Practices in/on India: Access, Tools, and Criticism organized by MHRD India and Department of English, Jamia Millia Islamia in collaboration with IIT Indore & DHARTI (Digital Humanities Alliance for Research and Teaching) from October 16-18, 2020. 2. Participated in Faculty Development Program (FDP) on ICT Enabled Higher Education in India: Challenges and Opportunities organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malviya National Mission on</p>	<p>There is a sense of fatigue and it has caused innumerable problems for students in terms of lack of privacy, noises from in and around the houses, lack of internet connectivity and at times inaccessibility to internet services. However, few students found not travelling to Colleges a welcome break from pollution and saving time for other kinds of activities.</p>	<p>I would prefer if few more workshops are held wherein innovative online, digital practices can be introduced for enhancing our pedagogy. To begin classes not from 8:30 but from 9am as it becomes really tough for few students who don't have a room of their own. There should be breaks in between as it enables the student and the teacher to energise themselves.</p>
------------------------------	---------------------------------------	--------------------	---	--------------	---	---	--	---	---

Dr. Bibhuti Bhusan Mohapatra	BA (H) Journalism, BCom (H)	Google meet	Google classroom, Whatsapp, Email	Google classroom, Whatsapp, Email	Group Projects were assigned to students whereby they had to give online presentations, also instead of a single question paper a set of question papers were used in online test	google meet and scree sharing	No	Students do not find online mode to be replacement of off line mode as they value the latter over the former	It is not better than the offline mode
MONA SINHA	BA (H) English, BA (H) Political Science	Google meet	MAC eLearning portal	MAC eLearning portal, Email	Making sessions interactive; question-answer sessions; constant testing through quizzes	Moodle	1. FDP conducted by MAC in January 2020;	With the 3rd ongoing semester in online mode, students have adjusted well. However, there seems to be a lack of sincerity and commitment in most students since the final testing is in the OBE mode.	An efficient system if used optimally but a physical interaction with students has become imperative. The students need to step out from behind their dark screens. It is also important to restore exams in the physical mode.

Kingaule Newme	BA (H) Journalism	Google meet	Whatsapp	Email	Using PPT, giving research based assignment, taking presentation and discussion	Google Meet	Yes, FDP on eLearning and Digital Content Creation from 14 to 28 January 2020	The students felt that the charm and attention of face to communication of offline classes could not be replaced by online class but online class is somehow made it connected with the daily schedule as a student with teachers and classmates. Many do face lot of network issues and some are not technically sound but the pandemic had force everyone to accept this and face the challenges to continue with the teaching learning process.	
Dr. Nibedita Khuntia	BA (H) Business Economics, BA (H) English, BCom (H), BSc (H) Electronics, BSc Mathematical Science, BSc Physical Science	Google meet	MAC eLearning portal, Whatsapp	MAC eLearning portal, Google classroom	The students are provided with various online resources along with classroom materials, for references .	Google meet, WhatsApp call and chat ,telephonic call	Yes attended workshops, FDPs, as well as training programmes	mix response as fear of Covid was there	It is not as effective as offline classes.in person when a student meet the teacher a different level of understanding happens to both the student as well as teacher.Thus offline classes are more effective than online classes.

Debosmita Paul	BA (H) English	Google meet	MAC eLearning portal, Whatsapp, Email	MAC eLearning portal, Email	Screening of documentaries, films to supplement topic/ text being taught/ text	Moodle, Google forms for quizzes	MAC ELearning workshop 14 january 2020-14 january	Students find online teaching difficult to handle. Reasons are several: Network issues, lack of technical knowledge, concentration lapse, congestion is difficult	
Shruti Goel	BA (H) Journalism	Google meet	MAC eLearning portal	MAC eLearning portal, Email	Used inductive approach to grasp the attention of students.. preferred role play method for teaching learning process	Google meet	Yes	Since my paper advertising needs audio visual method to teach. Hence students are able to understand the subject better while in online mode as we discuss the advertisement and comprehend in more analytical manner	
Dr. Farha Khan	BA Program	sometimes i sent recorded lecture of mine on whatsapp	Whatsapp, Email	Whatsapp, Email	I always focus on having an interactive class with my students, with citing more examples of our lives. Also try to record my lectures and make it avail anytime to students so that they can grasp the reading easily. raise very basic questions related to the topic so they can use their brains and absorb things better.	google meet and whatsapp	attended only one session earlier organised by our college	most of the students are showing least interest in online classes as we have lost our interactive mode of classes as physical classes are more lively. Also students face problem with network issues and places to sit in to take classes.	we should ask students to be more attentive in the class, e.g. if they cant open their cameras they can raise questions orally or via msgs. classes should be more interactive to generate the interest of the students. attendance should be mandatory so that less serious students could also come and attend the class.

Meena	BA Program, BSc Physical Science	Google meet	Google classroom, Whatsapp	Google classroom	Regular assignments , use of multiple platforms to enhance effectiveness, feedbacks	Ms-sql, html, Java css - w3 school javapoint etc	Yes	Face to face teaching is better and they are eager to return in offline mode	1. Portal on for all classes/assignment/te st//schedule course wise
Aarti Nagar	BCom (H)	Google meet	Whatsapp, Email	Whatsapp, Email	used videos for teaching in online classes, encouraging to participate in class through discussions, taking powerpoint presentations, discussing management case studies,	google meet, google forms, ms excel	yes	in face to face teaching,teacher and students able to make a rapport through which teacher motivates a student by understanding his behaviour which is somewhere lacking in online teaching mode. students are less responsive in online teaching mode..	
Dr. Sushil Yadav	BA Program, BSc Mathematical Science	Google meet	Whatsapp, Email	Whatsapp, Email	Google meet platform	Google meet/whatsapp	Attended workshop	There are mixed responses from the student's side	Online mode of teaching learning process is also successful and effective and
Praveen Kumar	BA Program, BCom (H)	Google meet	Whatsapp, Email	Whatsapp, Email	Encouraging students to participate in class, making the class interactive, taking presentation in class, discussing case studies.	Used videos for teaching in online classes, encouraging to participate in class through discussions, taking power point presentation.	Yes	In face to face teaching, teacher and students able to make a report through which teacher motivates a student by understanding his behaviour which is somewhere lacking in online teaching mode. During online class students are less responsive.	

Omkar Singh	BA Program, BSc Physical Science	Google meet	Google classroom, Whatsapp, Email	Google classroom, Whatsapp, Email	Face to Face is best but Online Platforms also a good platform	Online platform	E-learning is good but some challenges like Technical issues, time management, difficult to handle	face to face teaching is best platform because in online mode some technical problems arrived	E-learning is good but face to face teaching is best platform because in online mode point of view, infrastructure is main issue like internet signal, network, electricity etc
Dr Sachin Kumar	BSc (H) Electronics	Google meet	MAC eLearning portal, Whatsapp, Email	MAC eLearning portal, Email	1. Online simulators for lab practicals. 2. Interactive live polls for multiple choice questions on ongoing sessions	https://www.onlinegdb.com/online_compiler , LTSPICE	4	Online teaching learning was a different experience altogether but there are a number of issues involved like connectivity issues at both ends, voice cracking, less interactive as compared to conventional teaching.	A blended mode of teaching learning process will be the best thing.
Yogeshwar Singh	BA (H) Journalism	Google meet	MAC eLearning portal, Whatsapp, Email, Gmail drive	MAC eLearning portal, Email	Open communication in the classes. Students were requested to switch on their cameras. Last 10 minutes of every class is for the query section.	Google Meet	Webinar on eLearning Technologies and Online Learning Tools	Online teaching is also useful for teaching software. Sometimes network become issue at students end. Though students are more concern for the physical classes but both side interaction can make online teaching more interesting and useful.	Blended mode is always best teaching mode.

Dr. Neetu Bala	BCom (H)	Google meet	Whatsapp, Email	Email, Google Form	power point presentations, white board presentations, manual notes, notes in the form of PDF	one to one interaction to do discussion in respect of students doubts.	Participated in one week FDP on Safety and Hygiene in Online (Cyber) World, Participated in workshop on MOOCS, e-content development and open educational resources, Participated in one week FDP on Psychological skills for effective teaching and learning	Students are more interested to attend classes via. offline mode	
Dr Sadmalla Nageswara Rao	BA Program	Google meet	MAC eLearning portal, Google classroom, Whatsapp, Email	MAC eLearning portal, Whatsapp, Email	Teacher and students interaction	Divided students onto batches for tutorials	We attended different programmes online	Students are interested face to face teaching	
Krishan Pal	BA Program, BSc Mathematical Science	No	Whatsapp, Email	Email	Communication with google meet classes and assignment are best for enhancing effectiveness of online teaching.	Via google meet lecture.	I have attended one week faculty development program organised by Hansraj college du.	Online teaching is good for some students but not all. Because some students have no good internet facility. Due to weak internet some classes have left by some students. So, online teaching is not perfect platform for teaching learning.	It is good platform for teaching but it can not replace offline teaching. It depends on the internet facility.
Dr Rajhans Kumar	BA (H) Hindi	Google meet	Google classroom, Whatsapp	Google classroom	Discussion	Google classroom	Fdp and short term courses	Intially it was good but nowadays very poor participation from them	It is not usefull for classroom teaching but definitely it is very effective for seminars and and fdp program

Dr. Ranvijai Ram	BSc Physical Science	Google meet	MAC eLearning portal, Whatsapp	MAC eLearning portal	Quiz test of every chapter through mac eLearning portal	Google meet and mac eLearning portal	Faculty Development Program	Students prefer face to face teaching	Online teaching learning process is not too much effective as face to face teaching learning process.
Dr Gitanjali Chawla	BA Program, BA (H) English	Google meet	MAC eLearning portal, Whatsapp, Email	MAC eLearning portal, Email	Used Moodle for quizzes and assignments, shared AVs, voice noted and other useful links via email and whatsapp	Google meet, Moodle and whatsapps and emails	FDPs	Several reported that they did not have good internet speed for seamless classes. Students who were reliant on mobile phones had occasional issues with hardware as well.	It should be used to augment teaching in physical mode once colleges reopen in the physical mode.
Puneeta Agarwal	BCom (H)	Google meet	Google classroom	Google classroom	Using power point presentations , students presentation	Quiz test presentations	Workshop, faculty development programmes	Lack of attention , internet issues at home , unavailability of laptops and smart phones , understanding of issues ,lack of appropriate discussion	Teaching through smart interactive boards may improve the quality of online teaching
Prof Praveen Kant Pandey	BSc (H) Electronics	Google meet	MAC eLearning portal	MAC eLearning portal	Created the subject paper on MAC eLearning Portal (LMS) so that students can access study material easily. Prepared notes, presentation, assignments and quizzes for students to study.	Jupyter Notepad	Attended Workshops and FDP to meet the challenges of online teaching	Lack of face-to-face interaction was the most important limitation of online teaching mode. Good internet connection and availability of computing device also caused problems for students	
Prem Kumari Srivastava	BA Program, BA (H) English	Zoom	MAC eLearning portal, Whatsapp, Email	Email	Teaching enhanced with PPTs, YouTube AVs and seminar presentations by students	WebLinks and YouTube links	Yes	Satisfied	Better monitoring of student's attendance and accountability

Jitendra kumar Bhagat	BA (H) Hindi	Google meet	Google classroom, Whatsapp	Google classroom	Screen sharing, ppt presentation	Google classroom	2 workshops attended	Students are not interactive in online mode.	Face to face teaching is must for overall performance. Online system is good in critical situation only.
Abha mittal	BCom (H)	Google meet	Google classroom	Google classroom	Interactive class	Google meet	Not applicable	Not happy with online class	Not effective for teaching
Dr Preeti Goel	BA (H) Business Economics	Google meet	Google classroom, Whatsapp	Email	Keeping their cameras on at times .	Google meet	No	They found face to face teaching more profound as at home there was either not a separate room for them to take classes or the distractions at their home kept them unfocused	Students are not attentive nor they respond online !
Ashutosh Jaiswal	BA Program, BSc Mathematical Science, BSc Physical Science	Google meet	MAC eLearning portal, Google classroom, Whatsapp, Email	MAC eLearning portal, Google classroom, Email	after every unit end taking online Quiz using Google form / mac e-learning portal (moodle) to check the student progress	sublime text editor for mobile / pc , jdk on Mobile app ,and in PC also , for multimedia paper using flipaclip /gimp /blender , in both for PC/ Mobile	Yes	some student have problem like mobile / pc/ data /network coverage /electricity problem in rural area's student , and course cover in quik mode because student not ask their query as compare to physical mode	Checking the progress in continue process like every week quiz/ question answer session , with in 15 Day one day is dedicated to query session because some student not presnt / absent their class what is the problem why they are not present in their class
Devendra Kumar	BCom (H)	Google meet	Whatsapp	Whatsapp, Email	n /a	They are not good options.	Yes, it is necessary.	They are not proper understand in online learning process.	face to face learning process is good.

Anupama Jaidev Karir	BA Program, BA (H) English	Zoom	MAC eLearning portal, Whatsapp	Email	Concise notes, and PPTs that can be shared along with the lecture. Also, audio lectures for various key topics.	Interactive screen shares on zoom.	Two in 2019, one back in September, 2021.	Online teaching requires prior planning and structuring and organization of resources and study materials. The access to all these for students in a consolidated form is a good thing.	This is an important and indispensable alternative, given the times and the crises we are faced with. One is only very acutely aware of the digital divide, and duly worried about those students who lack access, but having said that, the fact that this mode allows us to function and operate for the majority of our students, is perhaps a good thing.
PARAMJEET SINGH	BSc (H) Electronics	Google meet	Google classroom, Whatsapp, Email	Google classroom, Email	Self Learning	Google Meet / Google Classroom	Attended FDP on Managing online Classes	Students are satisfied and like to continue with online classes.	Good Experience and satisfied with online mode of teaching learning process. Most of the students are happy with this new kind of experience.
Shilpa Gupta	BA Program, BA (H) English	Zoom	Whatsapp, Email	Whatsapp, Email, Presentations on Zoom and Google Meet	Shared both the links and contents from Utube and other web sources to give an indepth understanding of the subject, encouraged multi- media ppts, quiz through google forms etc	Zoom, google forms for quiz	2 week Refresher/FDP on Managing Online Classes and Co- creationg MOOCS 4.0	Students do look forward to having physical mode of teaching, but they have also adapted to new and much needed mode of online teaching	