NEW WAYS OF LEARNING IN NEW NORMAL PERIOD

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Please open a web browser and type-

Go to **joinmyquiz.com**
enter the code **006455**

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NEW NORMAL?

▶ Traditional Classroom   (Pre- COVID times)
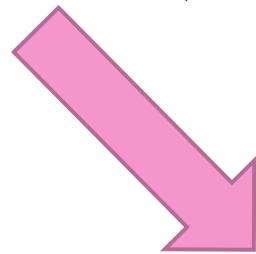
Online Learning   (COVID times)
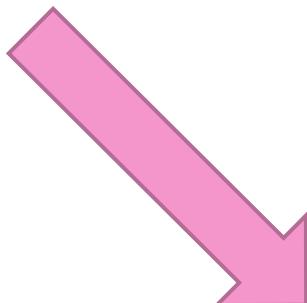
Blended Learning (Post- COVID times)

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What did we see during COVID- 19?

▶ Globally, over 1.2 billion children in 186 countries who are out of the classroom, as a result of schools shutdown (World Economic Forum, April 2020)

▶ The impact of the COVID-19 pandemic has forced all sectors to revise their thinking and impose a new order/normalcy in carrying out activities, including those of the world of education.

▶ As per a recent research report published by Report Ocean, the Global Video conferencing market is estimated to grow at a compounded annual growth rate (CAGR) of 9.2% for the forecast period 2019-2026.

▶ The pandemic has disrupted the higher education sector with significant impacts on the academic calendar, course completions, examination schedules, admission procedures, entrance examinations and other activities that were to be held during this period.

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➤ According to the global monitoring platform of the United Nations Educational, Scientific, and Cultural Organization (UNESCO), the COVID-19 pandemic has forced hundreds of countries to issue localized and country-wide closure of educational institutions as part of their quarantine measures, impacting over one billion learners or 90% of the world's student population.

➤ Whether it is language apps, virtual tutoring, video conferencing tools, or online learning software, there has been a significant surge in usage since COVID-19.

ONLINE LEARNING

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Transitional changes in Teaching & Learning in New Normal

▶ Online Learning/ Digital learning/ Technology Led Education

▶ Synchronous Learning

▶ Asynchronous Learning

▶ Devices/ Softwares/ Applications

▶ Teachers' training/ Skill development

▶ Innovative Teaching- Learning strategies

▶ Online Assessment methods
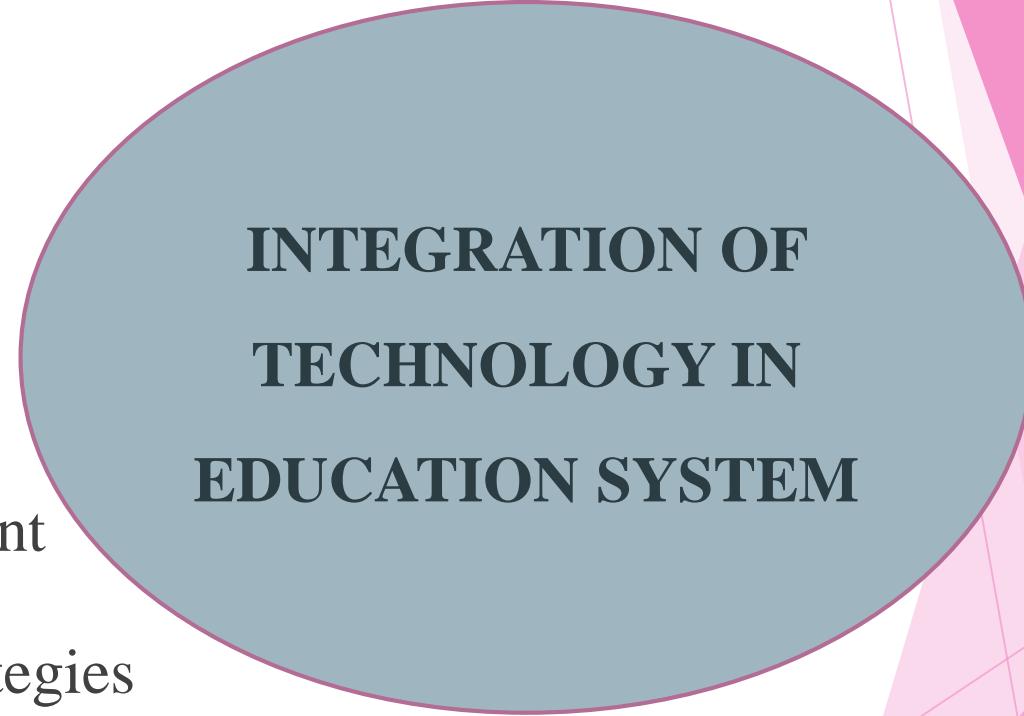
INTEGRATION OF TECHNOLOGY IN EDUCATION SYSTEM

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NEW WAYS OF LEARNING IN NEW NORMAL

▶ Traditional classroom settings   →   Online Environment of Apps and LMS

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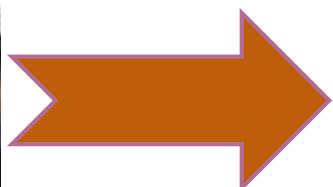
LEARNING PLATFORMS

▶ Flexible, Interactive, Individualized, Self- paced, Differentiated

▶ More personalised spaces, Secure, Synchronous/ Asynchronous

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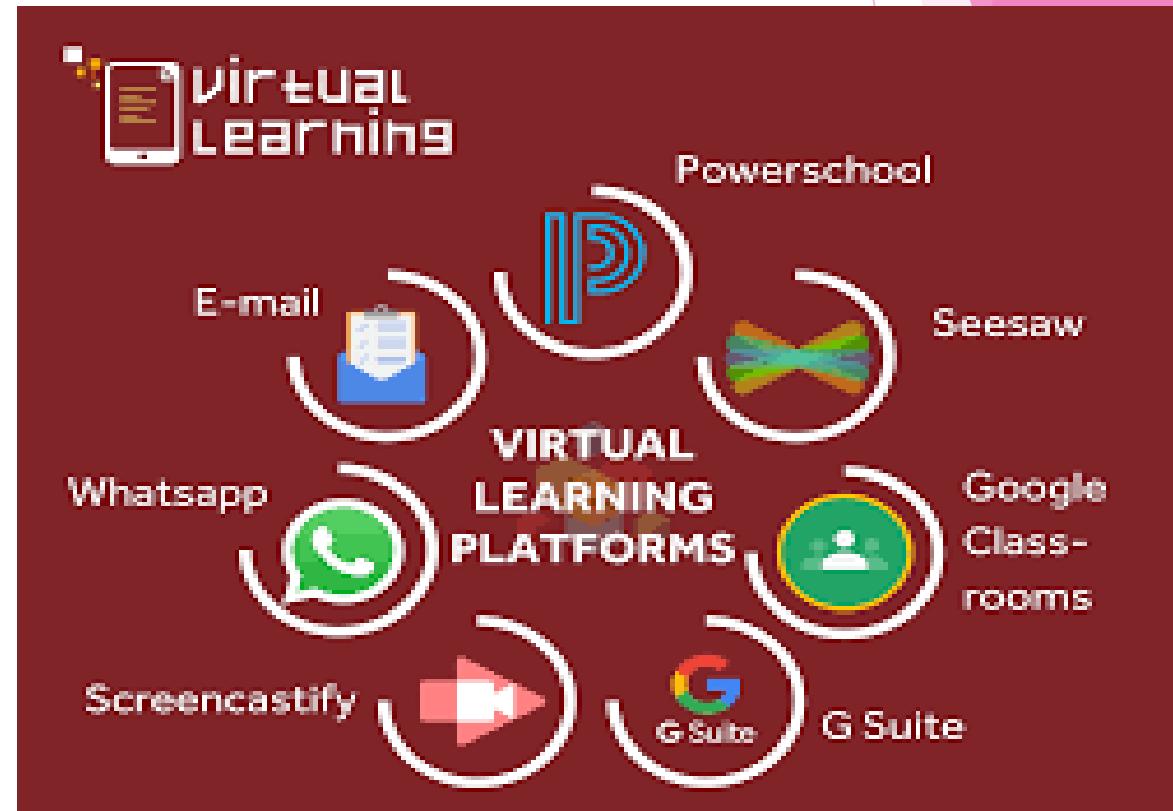
Infrastructure for Effective Learning in New Normal

▶ Accessibility (no digital divide)

▶ Devices/ softwares/ tool kits

▶ Internet connectivity/ Electricity

Definition of Digital Equity

🖐 "Digital equity in education means ensuring that every student, regardless of socioeconomic status, language, race, geography, physical restrictions, cultural background, gender, or other attribute historically associated with inequities, has equitable access to advanced technologies, communication and information resources, and the learning experiences they provide."

INFRASTRUCTURE
To Support Everywhere, All the Time Learning

High-Speed Connectivity to Schools

Quality Digital Content & Resources

Data Privacy & Security

LEADERSHIP

ASSESSMENT

LEARNING

TEACHING

Digital Citizenship & Responsible Use

High-Speed Wifi Throughout Schools

Home Internet Access

High-Quality, Low-Cost Devices

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SKILLS & TRAINING

▶ ICT competency
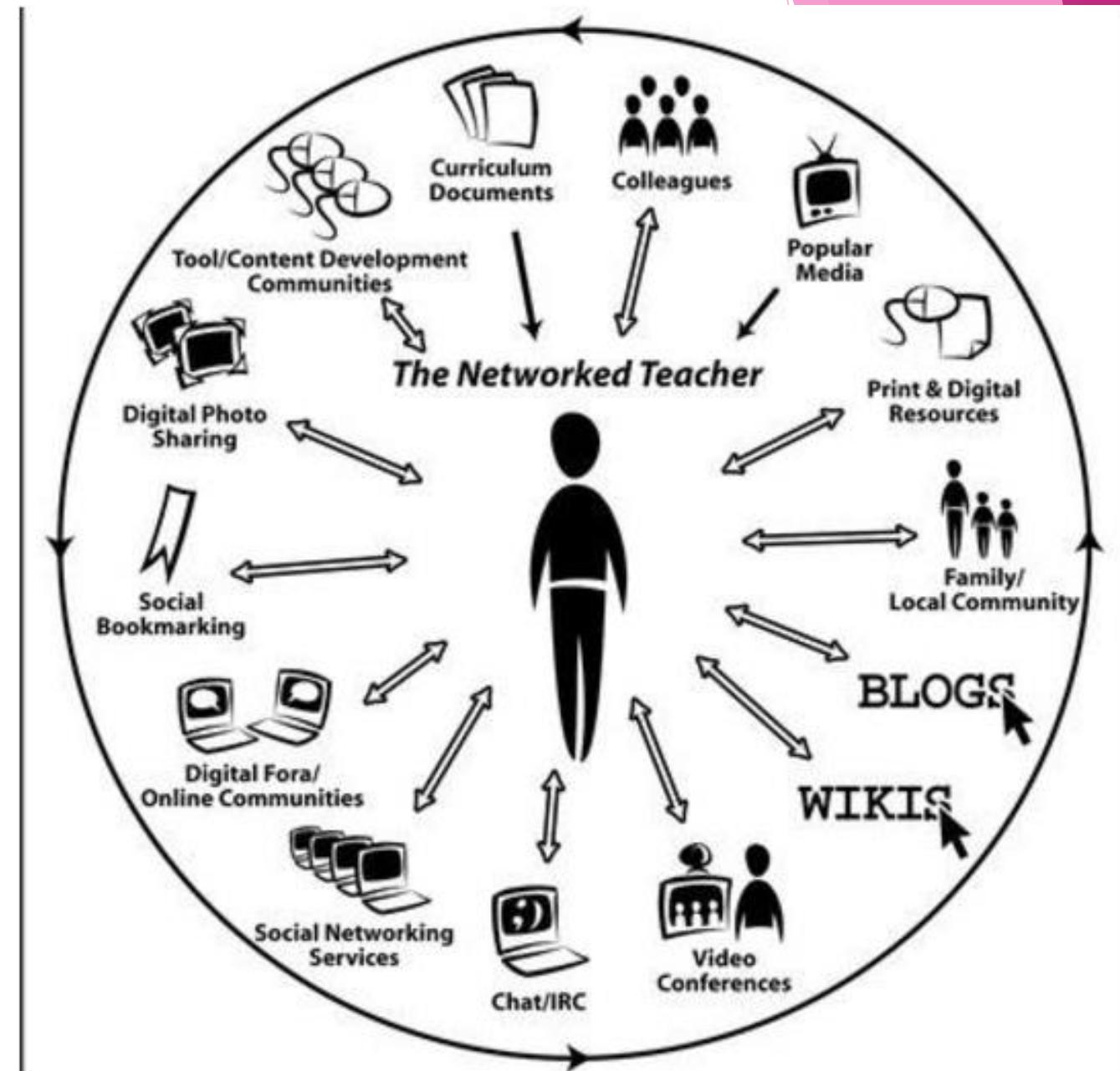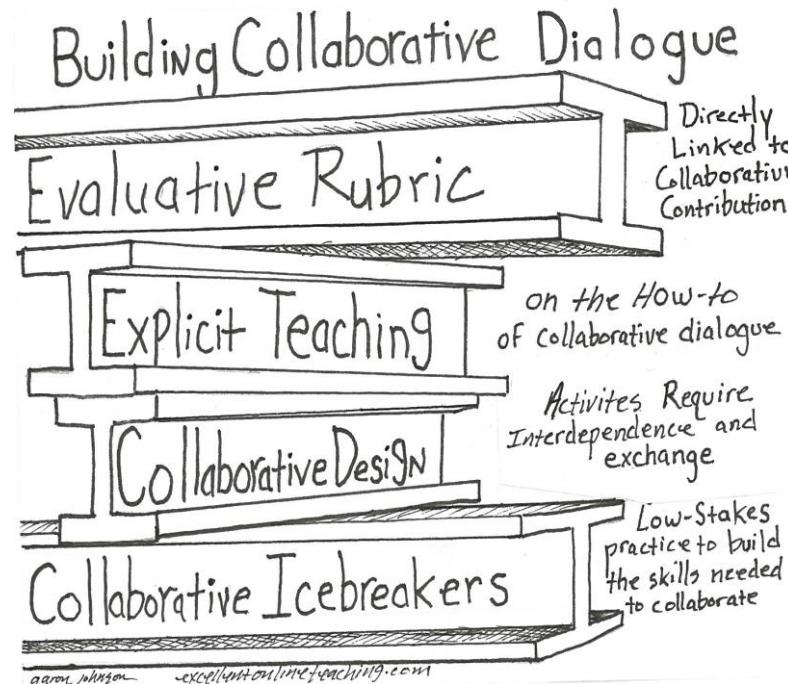
Fig. 2. The networked teacher using technology and gadgets.

File Management skills

Updating through research

Various Computer & software Skills

Online Pedagogical Skills

Administration and VLE skills

E-Moderating Skills

Content Expertise

Timesaving skills

Reflective teaching skills

Online Community skills

Basic HTML

Re-use of resources

Information Literacy

Website Design Skills

Site Organisation skills

Text formatting skills

Intermediate HTML

Content Authoring

Use of Images

Deep and Cross-linking

(c) 2004, Mae McSporran & Stuart Young

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INNOVATIVE TEACHING- LEARNING STRATEGIES

10 EFFECTIVE LEARNING STRATEGIES

01 Frame Meaningful Learning Objectives

02 Keep the Course Structure Simple

03 Assess Prior Knowledge

04 Organize Content Logically

05 Create Engaging Visuals

06 Use Effective Interactivities

07 Include Realistic Scenarios

08 Use Case Studies

09 Incorporate Problem-solving Situations

10 Develop Assessments to Reinforce Learning

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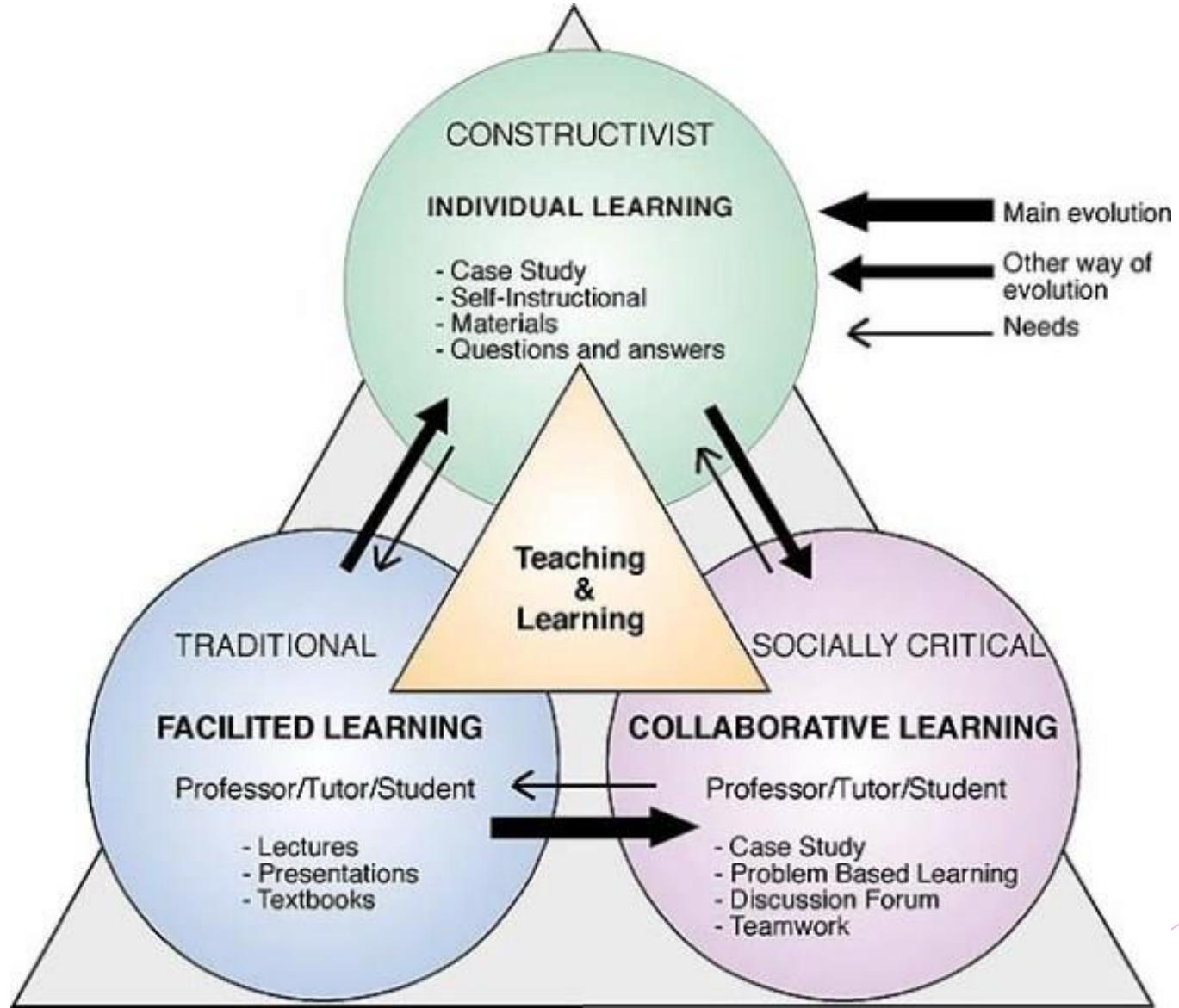
ASSESSMENT METHODS

FORMATIVE ASSESSMENTS

Bloom's Taxonomy

- Knowledge
- Comprehension
- Application
- Analysis/Synthesis/Evaluation

Online Assessment Methods

- Multiple Choice, True/False, Matching, Fill-in-the-blank, short answer, flash cards, games, quizzes
- Simulations, animations, tutorials
- Multiple choice, short answer, essay, tutorials, simulations, games, case studies
- Multiple choice, essay, project, portfolio, simulation, peresentation, paper, virtual labs, case studies

12 Great Formative Assessment Tools for Teachers

i-clicker.
formative
Quizizz
Otus
AnswerGarden
A minimal tool for maximum feedback
socrative
Kahoot!
TodaysMeet
Quizalize
GoSoapBox
FLIPQUIZ

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Online Class Assessment Techniques

- **Student-Generated Test Questions** and model answers.
  - chance to assess what the students consider as most important,
  - build potential questions for test pools.
- **Classroom Opinion Polls for** bipolar set of opinions in a non-threatening way.
  - Anonymous online polls (ZohoPolls, PollDaddy, Blackboard surveys) demonstrate the two sides without revealing individual attitudes.
- **Electronic Feedback:** Email, Discussion board , blog or feedback and changes could be made mid-course to improve learning.

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STAKEHOLDERS OF LEARNING

- Teachers
- Parents/ Family
- Learners
- Community
- Policy makers
- Government

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Tips to instructors handling classes through Web conferencing applications:

➢ Recognize the online classroom environments, its possibilities and limitations.

➢ Ensure to have proper internet connectivity and bandwidth for both the faculty and

➢ Familiarise with the layout of the environment and sufficient preparation and rehearsals can enable quality delivery

➢ Establish and communicate ground rules and guidelines for videoconferencing etiquette.

➢ Develop innovative ways for the use of communication and collaboration tools such as email, chat, discussion boards, telephone or on-to-one video.

➢ Ensure availability and access of the shared content (materials) to all students.

➢ Learn to know your audience well.

➢ Be cognizant of less overt forms of communication that could be lost in videoconferencing classrooms

➢ Encourage dialog, establish rapport and promote interactivity:

➢ Speak clearly in your normal voice and enunciate clearly. Talk naturally, using inflection and body language.

➢ Try to eliminate background noise and other disturbances.

The Indian Express, 3 June 2020

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THANK YOU !

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