The list of various ICT enabled pedagogical initiatives used by the faculty members are as follows:

1. Whiteboard and marker (Lecture Method): To convey basics, critical information, history, background, theories and equations.

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2. Blended Teaching: Usage of Teaching aid Techniques such as Video Lectures, Power point presentations. Implementation of Active learning strategies such as Collaborative and individual learning activities.





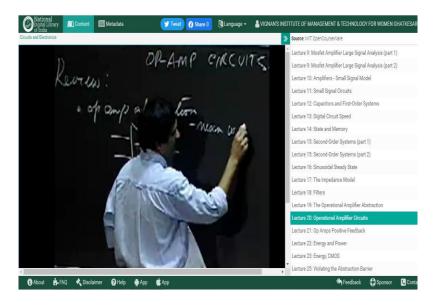
3. **OnlineTeaching:** Faculty made a swift transition from classroom to online teaching by using platforms like Google meet, Google class room, ZOOM, CISCO WEB-EX.





4. **Edu-blogs:** Faculty blogs uses as instructional potential for online resources to students.





5. Integrated courses: Faculty members of VMTW used from regular laboratory tool for enhancing their skills beyond the curriculum.





6. Course Handouts: Course handout consists of Video lectures, Lecture Notes, Assignment questions, Tutorial questions and answers a model question papers sharing using ICT tools like Google Classroom, Edu-blogs etc.

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[Type a quote from the document or the summary of an interesting point. You can position the text box anywhere in the document. Use the Text Box Tools tab to change the formatting of the pull quote text box.] 7. Massive Open online course: Faculty enroll for various courses like NPTEL, COURSERA, SPOKEN TUTORIAL, IEEE and other MOOCs for better understanding of the subject and encourages the students to get certified.





8. Courseware: Various departments train the students in the use of subject specific software's like MATALAB, VLSI, Xilinx, e-sim, CAD CAM etc for executing laboratory experiments and also to implement innovative ideas.





9. Social Media in Education: Faculty members use the social media platforms like WhatsApp and Telegram to connect with the students for sharing information.

