

## **Teachers use ICT enabled tools for effective teaching-learning process.**

DBIT follows ICT enabled teaching in addition to the traditional classroom education. All the classrooms and labs are ICT enabled with projectors installed and the campus is enabled with high speed wifi connection. Due to lockdown, teaching was fully conducted in an online mode. The faculty used various ICT enabled tools to enhance the quality of teaching-learning like:

- The faculty members used Google meet or Zoom to conduct tests and for lecture delivery. Also used many interactive methods for effective teaching such as PPT with animations, Video clippings, Use of online resources from NPTEL, Coursera, youtube links, Simulation tools, Virtual labs , online assessment tools like mentimeter - Quizz.com, and various Cloud portals etc.
- WhatsApp group used as platforms to communicate, make announcements, address queries, and share information.
- To teach problem solving subjects in an online mode, faculty have used various online tools like- whiteboard in Microsoft teams, Jamboard in Google meet, etc. Also used Pentab for live solving problems.
- All teaching materials and instructional material for conducting Experiments are uploaded by faculty members in advance on Moodle. Online tests are conducted and e-assignments are given through Moodle.
- Other important activities such as Project presentation, Debates, Group discussions, Mentoring, PTA meet, AAC meet also conducted online through Google meet or Zoom platforms for quality teaching learning process.
- The research journals and ebooks are available on online library to our faculty and students.
- All the departments conduct webinars, workshops and guest lectures on the new developments in the core subjects for effective teaching and learning by Industry experts and Alumni on Zoom platforms and also broadcasted the same on Youtube.