

TEQIP-III Initiatives and Efforts for Improving Online Teaching Skills

Considering the strong requirement for transformation towards online education in Covid-19 times, TEQIP-III has made various strong efforts towards the adaptation of online teaching and learning. To improve the online teaching skills of MNIT faculty, TEQIP has organized a hands-on training program entitled "Initiative of Digital Education for MNIT Faculty", at MNIT Jaipur from July 6 to 10, 2020, where a total of 272 faculty members got trained for five days in the online teaching learning tools, such as, Google Meet, Cisco Webex, Microsoft Teams, ZOOM, SWAYAM, Coursera, EdX, Safe Exam Browser, Canvas, Smart Boards, and Development of Online courses.

TEQIP has also taken initiatives to provide the Coursera platform, where more than 2000 MNIT UG, PG and Ph.D. students along with the faculty members have taken courses from international faculties and certified in over 5500 courses and projects. The experience gained from these courses at international level is helping MNIT faculty to develop their own online teaching courses/lectures for undergraduate and postgraduate students. In addition, faculty members and students have been encouraged to opt NPTEL/SWAYAM/EdX courses for flipped and blended learning, especially for advance courses at UG, PG and PhD level. TEQIP has also organized the online sessions at MNIT Jaipur on "Virtual labs" delivered by Principle Investigator and Project Manager, Virtual lab, IIT Bombay to train MNIT faculty members to set up the virtual experiments for UG, PG labs and for research work.

All these initiatives, aimed at enhancing quality online teaching capabilities at MNIT Jaipur.

