

## **FACILITIES FOR ENHANCED LEARNING AT MCKVIE**

**NPTEL (National Programme on Technology Enhanced Learning)** is an initiative by seven IITs (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) and IISc for creating online course contents in engineering and science. The objective of the initiative is “Where knowledge is free for anyone, anytime, anywhere”.

Approximately, 100 web based courses of 10, 20 and 30 hours of duration on various engineering disciplines are available. Contents for the above courses were based on the model curriculum suggested by AICTE and the syllabi of major affiliating Universities in India. The courses being offered are more math intensive, problem solving oriented, rigorous, test the basic understanding of the students and do not necessarily follow the same contents or format of learning as that in the colleges.

### ***Benefits for students***

- Students who are unable to attend scholarly institutions, through NPTEL will have access to quality content.
- The focus areas for NPTEL project have been higher education, professional education, distance education and continuous and open learning.
- Students are benefited from institutions like IITs, IISc, NITs and other leading Universities in India to learning through all available media anytime, anywhere. NPTEL would be among the foremost and an important step in this direction and will use technology for dissemination.
- Through the video conferencing based interactive sessions students have direct interaction with the eminent faculty members.
- Students who register and give the exam are being benefited as NPTEL share their details with potential interested employers.
- The certificates can be quoted while applying to internships at companies as well as IIT faculty also sometimes invites the toppers to interact with them or learn under them.

MCKVIE is one of the local chapter of NPTEL and link is :

[http://nptel.ac.in/LocalChapter/college\\_homepage.php?collegeid=539](http://nptel.ac.in/LocalChapter/college_homepage.php?collegeid=539)

Students of MCKVIE can use this facility provided in NPTEL Lab of the institute and broaden their knowledge. If they wish, they can appear for competency examination and obtain certificate from NPTEL which might help them in getting a better job.

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