



**National Program on Technology Enhanced Learning-NPTEL**

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### **Use of the course/certificate**

UGC and AICTE are actively encouraging colleges and Universities to adopt atleast one online course a semester for credit transfer. Many have already incorporated the same. Also several IITs such as IIT Madras, IIT Roorkee, IIT Tirupati, IIT Palakkad, etc are allowing these courses to be taken for credits. So too, IIIT Delhi, IIIT Hyderabad, etc.

Many students are using these to prepare for GATE exams and higher studies too.

20% of the audience is faculty members in various colleges across the country. The advanced courses are being recommended to AICTE to be approved as Faculty development programs (FDP) so that they can get the points for the same.

1. Enables the student to directly engage and learn from the best faculty in the country in that particular subject. This strengthens the fundamentals of the student in the course
  2. Gives the students the opportunities to explore new areas of interest – which are not possible in regular college environment. Also gives students the opportunity to learn in greater depth the subjects they wish to master. These courses are also serving as faculty development programmes (15-20% of enrollments are by faculty in different colleges).
  3. The audience in a MOOC includes students spanning the length and breadth of India and a small fraction of foreign students. This mix of peer group gives the students a chance to assess where they stand with respect to this group of learners.
  4. These courses also bring out the self-learning initiative of the students – where their own motivation is what drives them to complete the course and not external compulsions. This fosters the habit of keeping oneself updated always by means of self-study.
  5. The certificates issued bear the stamp of CCE, IIT and hence are valuable additions when the student is applying for jobs.
  6. Companies can also dig into this pool of candidates with specialized skills – in case they wish to recruit.
- NPTEL Local Chapters – partnership with colleges
- NPTEL partners with around 3700+ colleges as on date in the form of NPTEL Local chapters and each college has a coordinator with who NPTEL works closely with. (<http://nptel.ac.in/LocalChapter/>)