### NPTEL

# National Program on Technology Enhanced Learning

#### **About NPTEL**

The key objective of the **National Programme on Technology Enhanced Learning** (NPTEL) is to improve the quality of technology education in the country by developing contents for undergraduate and postgraduate curriculum using open online course. These courses cover the syllabus prescribed by universities and approved by AICTE. Course contents will be useful for teacher training and from them improve the quality of students. These courses can be used by professionals for updating their knowledge.

#### **NPTEL Online Certification Courses**

In March 2019 Institute has initiated NPTEL offering certification on courses offered in the open online mode. The objective of enabling students to obtain certificates from courses and to make students employable in the industry or pursue a suitable higher education programme.

#### The features are:

- The course enrollment and learning is free for the students as well as faculties while the exam comes for a nominal fee.
- The courses are offered by the faculty of IITs, CMI, IMSc, etc which are of duration 10,20 or 40 hrs.
- Unit wise study material, and assignments are released every week.
- Also there is a discussion forum in which students can interact with the faculty member directly.
- At the end of the course, candidates exam is conducted and the student gets a certificate.

## Benefits for a student who participates in an NPTEL online certification course:

- Students gain tangible end results
- Students can review and assess their own progress through assignments (weekly)
- Continuous assessment and interaction with course faculty
- Discussion forum of like-minds to discuss problem areas
- Students get access to mentors Certificate from the IITs, to improve job prospects

#### **NPTEL Local Chapter**

It is a partnership between Bharati Vidtapeeths IMIT and NPTEL. BVIMIT has been approved as a **NPTEL Local Chapter** on 21<sup>st</sup> March, 2019. NPTEL will keep the SPOC updated about all the latest NPTEL initiatives and give her information which she can disseminate among the students. She can identify suitable mentors for various courses, who can ensure that students are active in a course, are submitting their assignments on time and also clarify the doubts they may have.

#### Single Point of contact (SPOC)

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