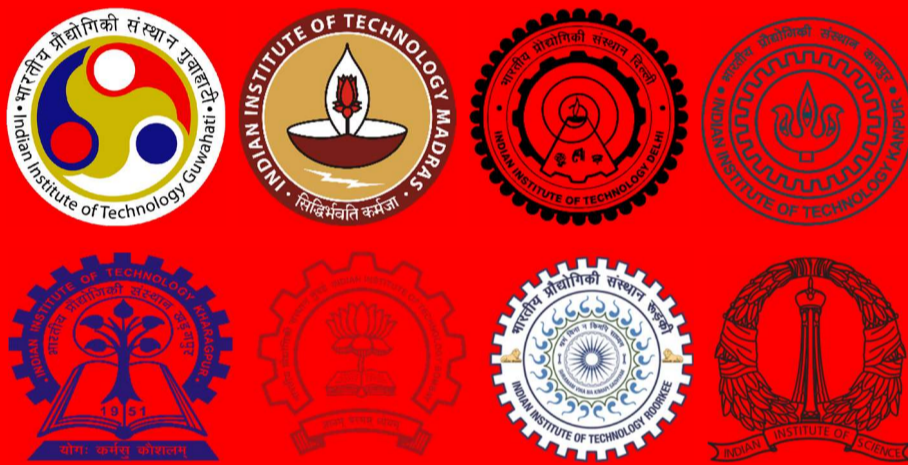




NPTEL

CERTIFICATION PROGRAM

The National Programme on Technology Enhanced Learning (NPTEL) was initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore in 2003. Five core disciplines were identified, namely, civil engineering, computer science and engineering, electrical engineering, electronics and communication engineering and mechanical engineering and 235 courses in web/video format were developed in this phase.



Timelines for the courses for July-2021 session:

	4 Weeks	8 Weeks	12 Weeks
Start of the course	July 26, 2021		
End of the course	Aug 20, 21	Sep 17, 21	Oct 15, 21
Exam Dates	Sep 26, 21	Sep 26, 21	Oct 23, 21
Start of Enrolments	May 6, 21	May 6, 21	May 6, 21
Closing of enrolments	Aug 2, 21	Aug 2, 21	Aug 2, 21
Opening of exam Registration form	Jun 17, 21	Jun 17, 21	Jun 17, 21
Closing of exam Registration form	Aug 16, 21	Aug 16, 21	Sep 13, 21

Some Highlights:

- Largest online repository in the world of courses in engineering.
- YouTube channel for NPTEL – most subscribed educational channel.
- More than 56000 hours of video content.
- Most accessed library of peer-reviewed educational content

In the department of mechanical engineering at Atria Institute of Technology, the students are constantly encouraged and motivated to enrol for the courses offered on the NPTEL platform. The special attention is given to the courses that are offered by VTU in the running semester and the similar ones which are offered on the NPTEL platform. The students study both the courses in parallel and it helps them getting better grades in end semester exams and NPTEL certification exams as well. Following are the courses offered by NPTEL which are in line with those by VTU.

Sem.	Offered by VTU	Offered on NPTEL
IV	ATD	Thermodynamics
	FM	Introduction to Fluid Mechanics
	KOM	Kinematics of Machines and Mechanism
	MCF	Metal Cutting and Machine Tools
VI	DME-II	Understanding Design
	HT	Conduction and convection heat transfer
VIII	OR	Operation Management

Points of Contacts:



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