

NPTEL

NATIONAL PROGRAMME ON TECHNOLOGY
ENHANCED LEARNING



POWERED BY

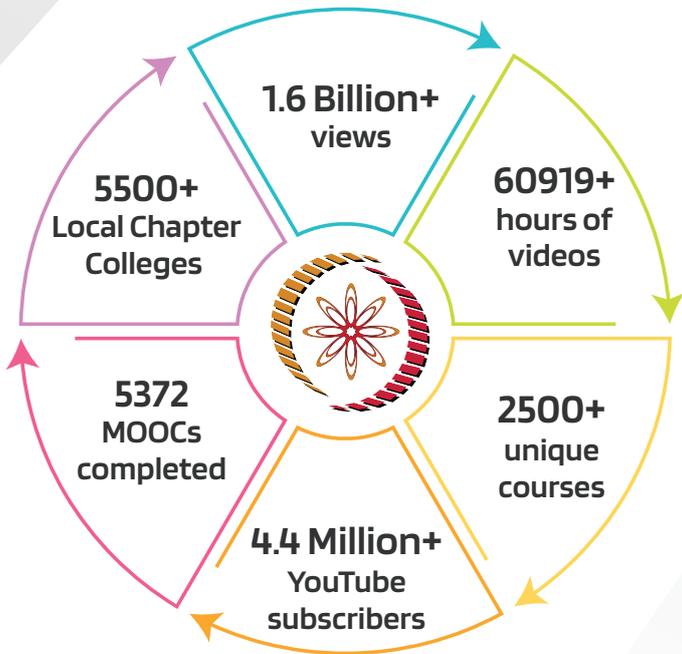
FREE ONLINE EDUCATION

swayam

शिक्षित भारत, उन्नत भारत

World's largest online repository of
courses in engineering

20
years and
growing!
2003 - 2023



NPTEL has won
GOLD
in Life Long Learning Category



QS-Wharton Reimagine
Education 2022

nptel.ac.in

Funded by:
Ministry of Education,
Government of India.



IIT BOMBAY



IIT DELHI



IIT GUWAHATI



IIT KANPUR



IIT KHARAGPUR



IIT MADRAS



IIT ROORKEE



IISc BANGALORE

Completed 	Courses	Enrollments	Registrations
from 2014 to May 2023	5372	2.3 crore+	28.6 Lakh+
July 2023	695	will open soon	will open soon



Step 1

Free online courses
(4/8/12 weeks duration)



Step 2

In-person proctored Exam
(for a fee; choose from
170+ cities in India and
a few outside India)



Step 3

Earn a Certificate
E-Verifiable at nptel.ac.in

Our Trending Courses

Core courses and foundation

Thermodynamics, Heat transfer, Combustion
Airplane performance, Aircraft Design
Welding, Non destructive testing
Cell biology, Immunology, Genomics
Electrical circuits, Structures
IC design - Analog and Digital
Construction materials and management

Technology and skill based

C/C++/Python/Java/Haskell programming
Big data, Photonics
R programming, Ethical Hacking
Cloud computing, Image processing
Deep/Reinforcement learning,
Internet of Things, Industry 4.0
Machine Learning, Data Science
Artificial Intelligence, Database management
VLSI Design, Smart cities
Additive manufacturing, Embedded System Design
Plastic and E-waste management

Management

Entrepreneurship, IP and patent drafting
Marketing and Consumer behavior,
Human Resource Development
Design Thinking, Project Management,
Operations Research

General topics

Language courses - German, Sanskrit, Japanese
Employability readiness: Soft skills,
Effective communication,
Psychology, Sociology,
Learning analytics tools, Introduction to research,
Hindustani music, Appreciating carnatic music, Folk Art





REPOSITORY OF 2500+ NPTEL COURSES

- Largest repository of Engineering content in the world
- Includes courses in Humanities and Management too.
- Companies can host the content on their intranet, if they wish to
- Content is open for viewing and download 24x7 from any part of the world, for free.

Portal : nptel.ac.in

NPTEL CERTIFICATION



- NPTEL offers courses in January and July of every year
- Fixed start dates, end dates and exam dates
- Enrollment and access is free and exam fee is Rs 1000/- per course
- Exams must be taken in centres in person on the specified dates.

Portal : swayam.gov.in/NPTEL



SELF PACED ANY TIME CERTIFICATION

- Apt for company professionals who are constrained by the timelines
- Learners can enroll at any time of the year for a fee
- Upon successful completion of assignments, can register to the exam which is administered online

Portal : elearn.nptel.ac.in

CUSTOMIZED SELF PACED CERTIFICATION



- NPTEL works with companies for special requirements of certain courses
- Customized content specific to company employees



LEADERSHIP TALKS

- Industry professionals can give talks on current technology trends, research and product development work
- Students gain insights from the leadership talks
- Typically streamed on YouTube for all NPTEL learners to access

RECRUITING INTERNS AND HIRING FROM NPTEL TOPPERS



- NPTEL has toppers in every course who are from varied parts of the country.
- Companies can offer internships to such students or even call for applications for vacancies through NPTEL.

CSR support for NPTEL students in Tier 2 and Tier 3 towns

- Companies having CSR funds for education can explore NPTEL as an avenue.
- More than 1 lakh students from tier 2 and tier 3 towns write NPTEL exams out of which many come from a lower income category. With support from Local Chapters who identify such students, NPTEL facilitates 50% refund of exam fee paid when the pass the course.
- All funds are routed through IIT Madras and companies will be issued the 80G certificate and also the complete report on the spending and beneficiaries.

Industry Associate

npTEL.ac.in/nia

80+ Industry associates

Cross-skill and up-skill the existing workspace, through NPTEL Online Courses

Access potential fresh hires across the country through NPTEL Local Chapters

Sponsor fee waivers through CSR

Jul - Dec 2023 Semester Timeline

	4 weeks (SET 1)	8 weeks (SET 1)	12 weeks	4 weeks (SET 2)	8 weeks (SET 2)
Start of course	Jul 24, 2023	Jul 24, 2023	Jul 24, 2023	Aug 21, 2023	Aug 21, 2023
End of course	Aug 18, 2023	Sep 15, 2023	Oct 13, 2023	Sep 15, 2023	Oct 13, 2023
Exam dates	Sep 24, 2023 2 Sessions on each date 9am-12 noon; 2pm-5pm		Oct 28/29, 2023 2 Sessions on each date 9am-12 noon; 2pm-5pm		

CONTACT US

📍 NPTEL office, 3rd floor, IC & SR, IIT Madras, Chennai - 600 036

✉ support@npTEL.iitm.ac.in

☎ (044) 2257 5905 / 5908
+91 93632 18521

🌐 npTEL.ac.in