

NPTEL

NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING

A PROJECT OF IITs AND IISc UNDER NMEICT, MHRD



2003-2014: CONTENT CREATION AND REPOSITORY FOR SELF LEARNING

2014- : CERTIFICATION FROM THE IITs/IISc



IIT BOMBAY



IIT DELHI



IIT GUWAHATI



IIT KANPUR



IIT KHARAGPUR



IIT MADRAS

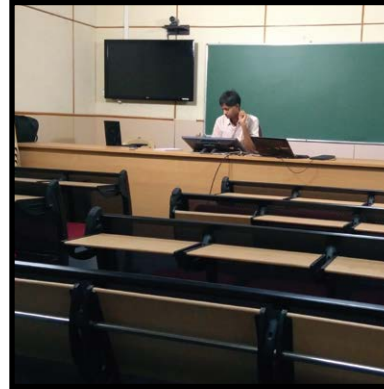
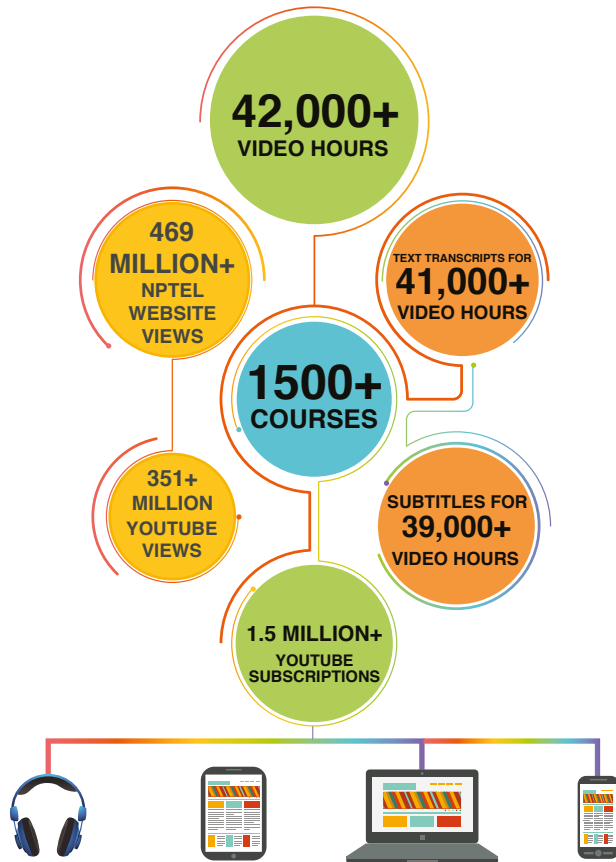


IIT ROORKEE

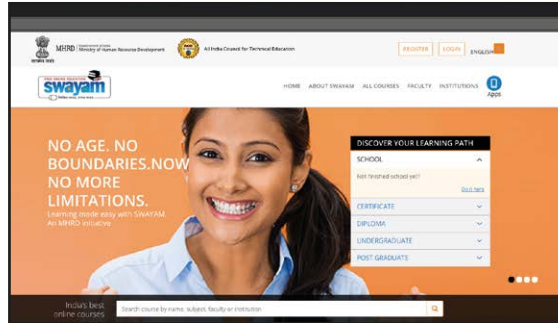


IISc BANGALORE

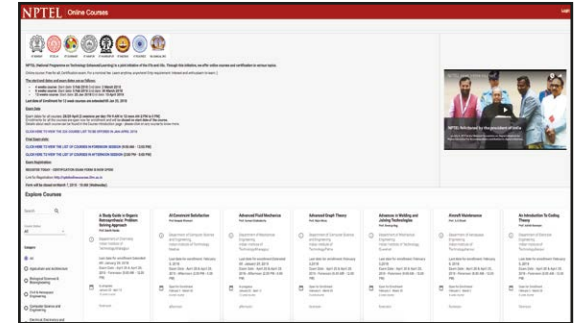
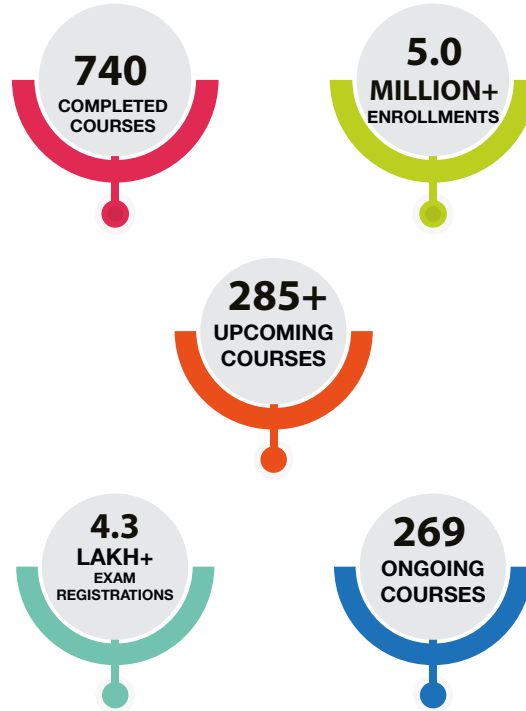
NPTEL IMPACT & INFRASTRUCTURE



NPTEL ONLINE CERTIFICATION (NOC), SINCE 2014 –



Courses Available On SWAYAM



onlinecourses.nptel.ac.in

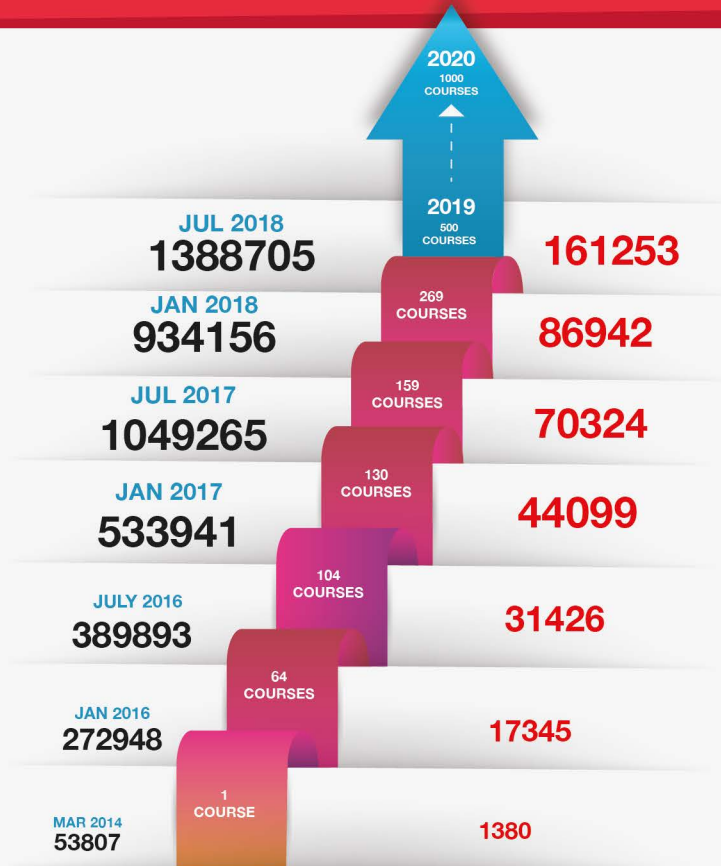


Certificate : E-verifiable From IITs & IISc



Proctored Exam (Optional For Fee)

STATISTICS FROM MAR 2014 - OCT 2018



■ ENROLLED

■ EXAM REGISTRATIONS



OPEN, ONLINE COURSES - INDIAN CONTEXT

PROCTORED EXAM
FOR CREDIBLE
CERTIFICATION

GENERAL

HUMANITIES AND MANAGEMENT

- BUSINESS ETHICS
- E- BUSINESS
- SIX SIGMA
- APPLIED LINGUISTICS
- BETTER SPOKEN ENGLISH

ADVANCED IIIRD / IVTH YR ELECTIVE

CIVIL ENGINEERING

- DESIGN OF STEEL STRUCTURES
- WASTE MANAGEMENT FOR A SMART CITY
- PROJECT PLANNING AND CONTROL
- MODERN CONSTRUCTION MATERIAL

ENGAGING
WITH INDIAN
AUTHORITIES
UGC, AICTE

ENGAGING WITH
COLLEGES
THROUGH NPTEL
LOCAL CHAPTER

BASIC / CORE 1ST / IIND YR

ELECTRICAL ENGINEERING

- BASIC ELECTRICAL CIRCUITS
- ANALOG COMMUNICATION
- ELECTROMAGNETIC THEORY
- NETWORKS & SYSTEMS
- CONTROL THEORY

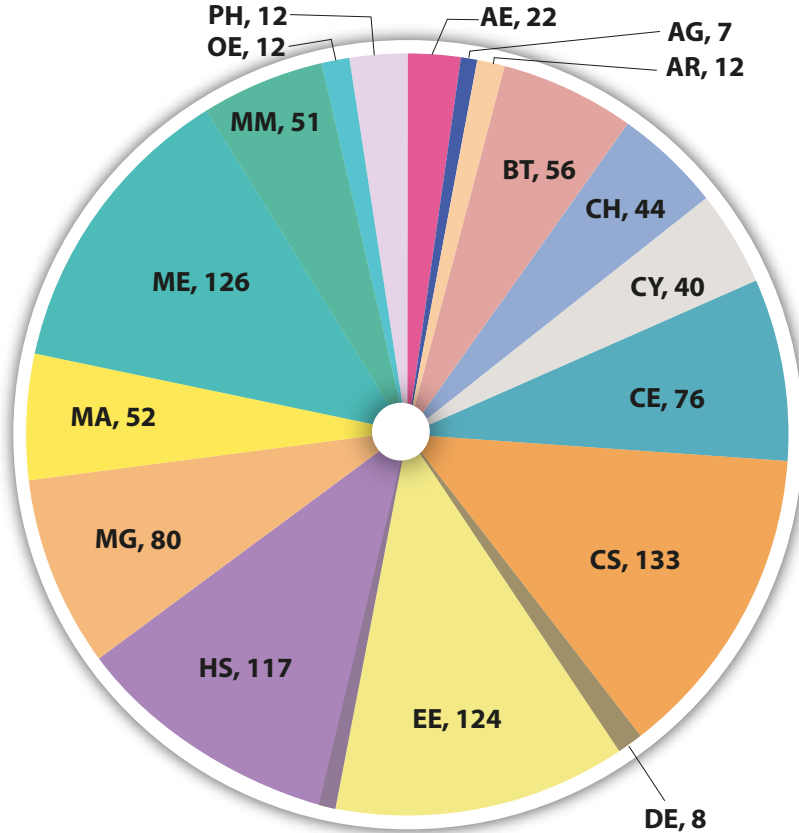
JOB ORIENTED/ SKILL DEVELOPMENT

COMPUTER SCIENCE AND ENGINEERING

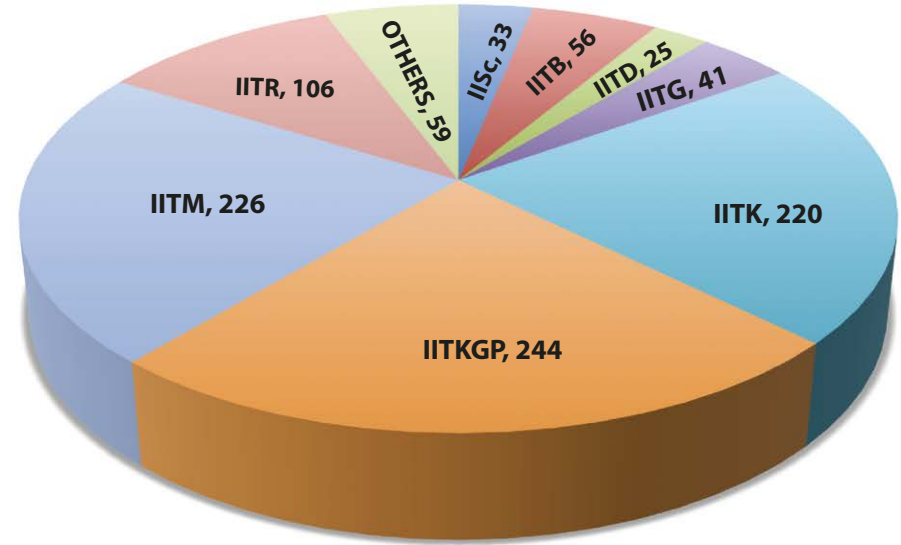
- INTRODUCTION TO MACHINE LEARNING
- INTRODUCTION TO DATA ANALYTICS
- MATLAB PROGRAMMING
- DESIGN OF VLSI CIRCUITS
- INTERNET OF THINGS
- 3G/4G/5G WIRELESS COMMUNICATION

ENGAGING
WITH
INDUSTRY

COURSES BY DISCIPLINE



OFFERING INSTITUTE



OTHERS

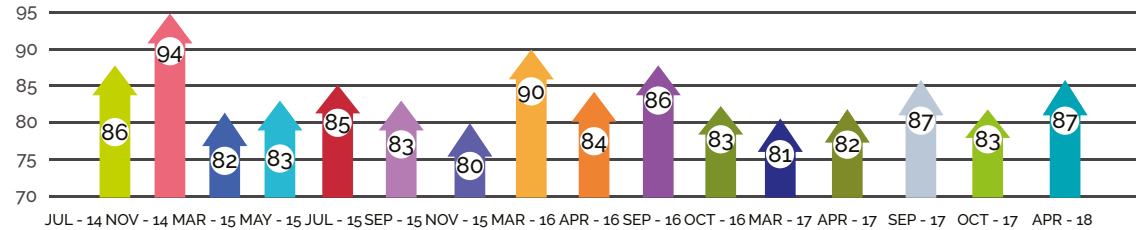
CMI, IIITB, IIITD, IIITH, IISER MOHALI, IISER PUNE, IIT BHILAI, IIT PATNA, IIT ROPAR, IMS, NIE

LEARNER PROFILE, MOTIVATION AND RESULTS

15% FACULTY

STRENGTHEN FOUNDATION
EXPLORE NEW DOMAINS
FACULTY DEVELOPMENT PROGRAM
KEEP UP CONTINUOUS LEARNING

PASS PERCENTAGE



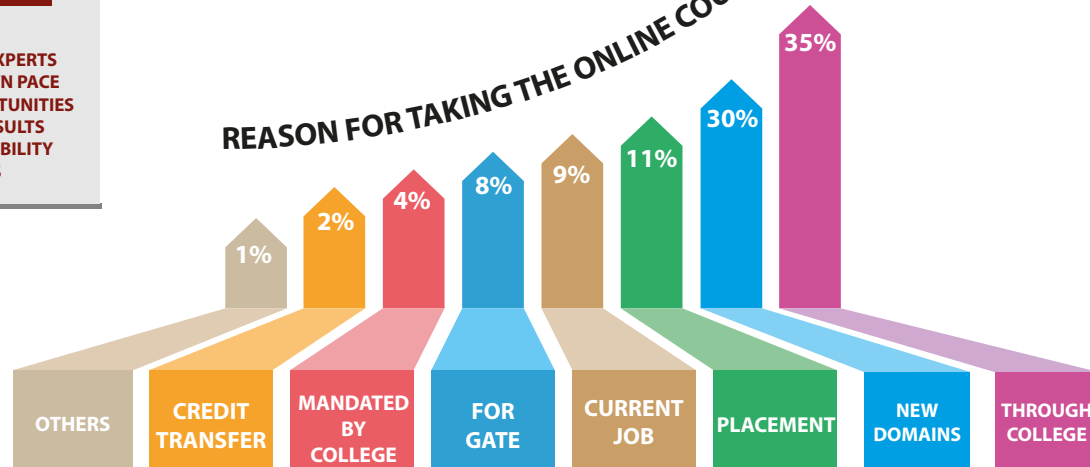
77% COLLEGE STUDENTS

LEARN FROM THE EXPERTS
LEARN AT ONE'S OWN PACE
NETWORKING OPPORTUNITIES
TANGIBLE END RESULTS
IMPROVE EMPLOYABILITY
INTERNSHIPS

8% INDUSTRY

SKILLED RECRUITS
JOB READY HIRES
FRESHER TRAINING
EMPLOYEE RESKILLING

REASON FOR TAKING THE ONLINE COURSE



40%

60%

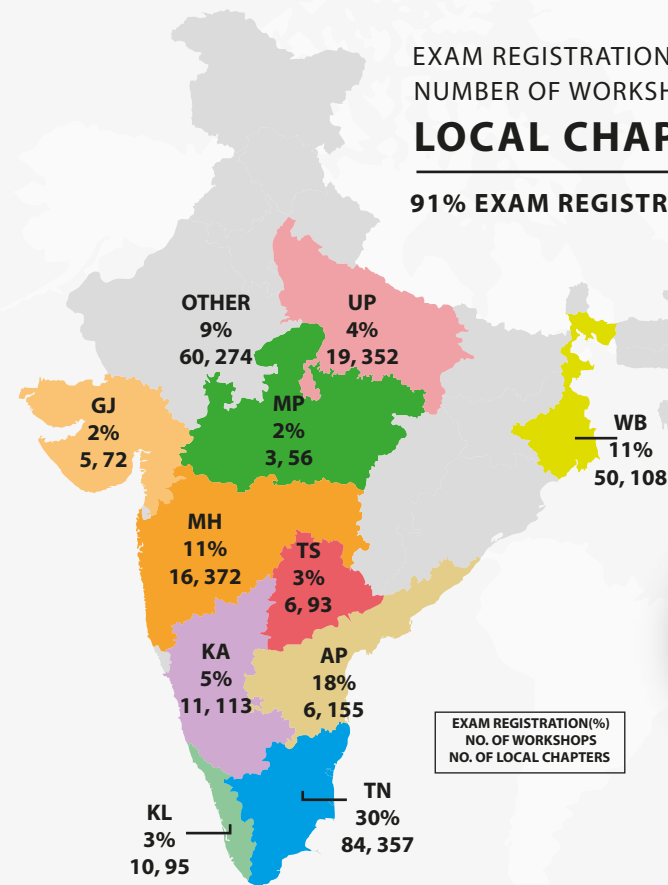
NPTEL LOCAL CHAPTERS (SINCE APRIL 2015)

EXAM REGISTRATIONS (86,000+)

NUMBER OF WORKSHOPS (270)

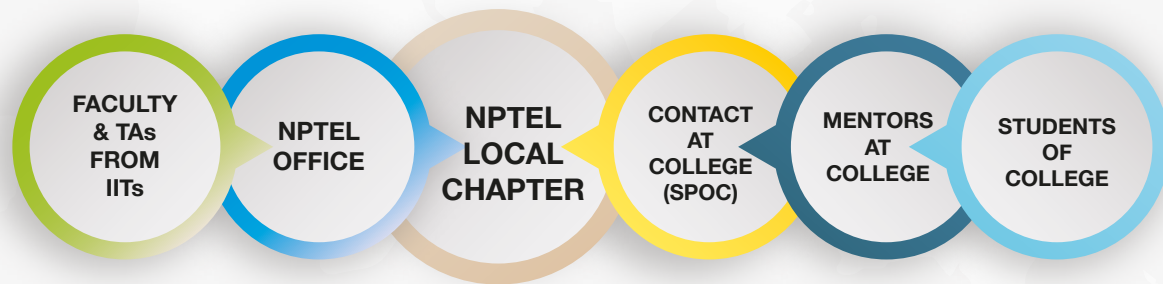
LOCAL CHAPTERS (2047)

91% EXAM REGISTRATION FROM 10 STATES



SWAYAM - NPTEL LOCAL CHAPTERS

NPTEL partners with colleges across India as Local Chapters. A coordinator at the college helps take the initiative forward.



Can greatly assist students who have done schooling in native languages



NPTEL INDUSTRY ASSOCIATE PROGRAM

NPTEL

INVITES YOU TO BECOME AN

INDUSTRY ASSOCIATE

ACCESS • NURTURE • DEVELOP HUMAN RESOURCES

