



REPORT NPTEL E-Workshop

Date: 19th January 2022, Institute Name: MET's Institute of Engineering,
Bhujbal Knowledge City, Nashik, Department of Computer Engineering

**NPTEL Awareness
Online Workshop**

in association with

**MET Bhujbal Knowledge
City Institute of Engineering
Nashik, Maharashtra**

&

**Government Polytechnic Sector - 26
Panchakula, Haryana**



Date: Jan 19, 2022 | Time: 10 am Onwards



NPTEL E-Workshop

**NPTEL Awareness
Online Workshop**

in association with

MET

**Institute of Engineering
Bhujbal Knowledge City
Nashik, Maharashtra**

Date: Jan 19, 2022

Time: 10am Onwards



NPTEL Awareness Workshop is approved by NPTEL IIT Madras and conducted by Department of Computer Engineering, Bhujbal Knowledge City, Nashik. The workshop is conducted on 19th January 2022 time 10:00am onwards. The workshop is conducted jointly by our college and Government Polytechnic Panchkula, Haryana.

Workshop speaker: Ms Kamala Ramakrishnan, Chief Manager at NPTEL IIT Madras.

Date: 19.01.2022 (Tomorrow)

Time: 10:00 am onwards

Link: <https://youtu.be/DhIKiQT5ZLQ>

The inauguration was held on 19th January 2022 online at 10:00 am to 10:15am. Anchoring conducted by Mr Vijay More, SPOC MET's IOE, Nashik, and Dr. M. U. Kharat, HOD Comp. Engg, given briefing about our College. Sir also highlighted the achievements of our students through NPTEL courses.

Mr Vijay More, SPOC at MET's Institute of Engineering, Bhujbal Knowledge City, Nashik, Maharashtra anchored and took privilege and welcomed all to one day NPTEL Awareness E-Workshop jointly organized by MET's Institute of Engineering, Bhujbal Knowledge City, Nashik, Maharashtra and Government Polytechnic, Panchkula, Haryana.

NPTEL is National Program on Technology Enhanced Learning (NPTEL), a project funded by Government of India and is initiated by seven premier IITs in 2003 which is now comes under SWAYAM umbrella.

The objective of this workshop was to provide maximum awareness among learners about NPTEL courses, NPTEL Online Certification and different initiatives started by NPTEL IIT Madras.

It has been shared in the meeting by Mr Vijay More that MET's IOE successfully running NPTEL Local Chapter from January 2017 and since then the LocalChapter is Active Local Chapter and many students and staff availed benefit of this activity by completing so many courses. Many from them secured top 1%, top 2%, top 5% rankings, in addition with Gold and Silver certifications.

It is therefore proud moment to have associated with NPTEL IIT Madras.

Shri Harish Sharma Training and Placement Officer Government Polytechnic Panchkula had briefed for their college information.

Shri Daljit Singh ji, Principal, Government Polytechnic Panchkula highlighted importance of NPTEL courses and various initiatives run by them.

Professor Dr M. U. Kharat, Vice Principal and Head Department of Computer Engineering, MET's Institute of Engineering, Bhujbal Knowledge City, Nashik, Maharashtra said about their college and highlighted the achievements and various NPTEL activities carried out in our college.

After the introduction of resource person by Miss Neha Midha, SPOC, Government Polytechnic, Panchkula, resource person Ms Kamala Ramakrishnan delivered expert talk on various activities

and initiatives carried out by NPTEL time to time. Right from various online NPTEL certification and various spread of Local Chapters, the domain is growing day by day in various different initiatives which helped the needy students in this technical field. In this pandemic situation, NPTEL helped various students to carry out their studies by offering various online courses in which learning courses is free. This is the achievement of prime objective behind NPTEL activity.

After the vote of thanks by Miss Neha Midha mam, the session was ended.

The session was made live on YouTube channel of NPTEL.
Committees were in the session on zoom link provided by NPTEL.

Link: <https://youtu.be/DhIKiQT5ZLQ>

Join Zoom Meeting:

<https://us02web.zoom.us/j/81694915929?pwd=dVN6YzZoMFBkd3FyTy9jYVo1SVhSUT09> (Only for SPOCs, Guest Speaker from our college, NPTEL Team Members)

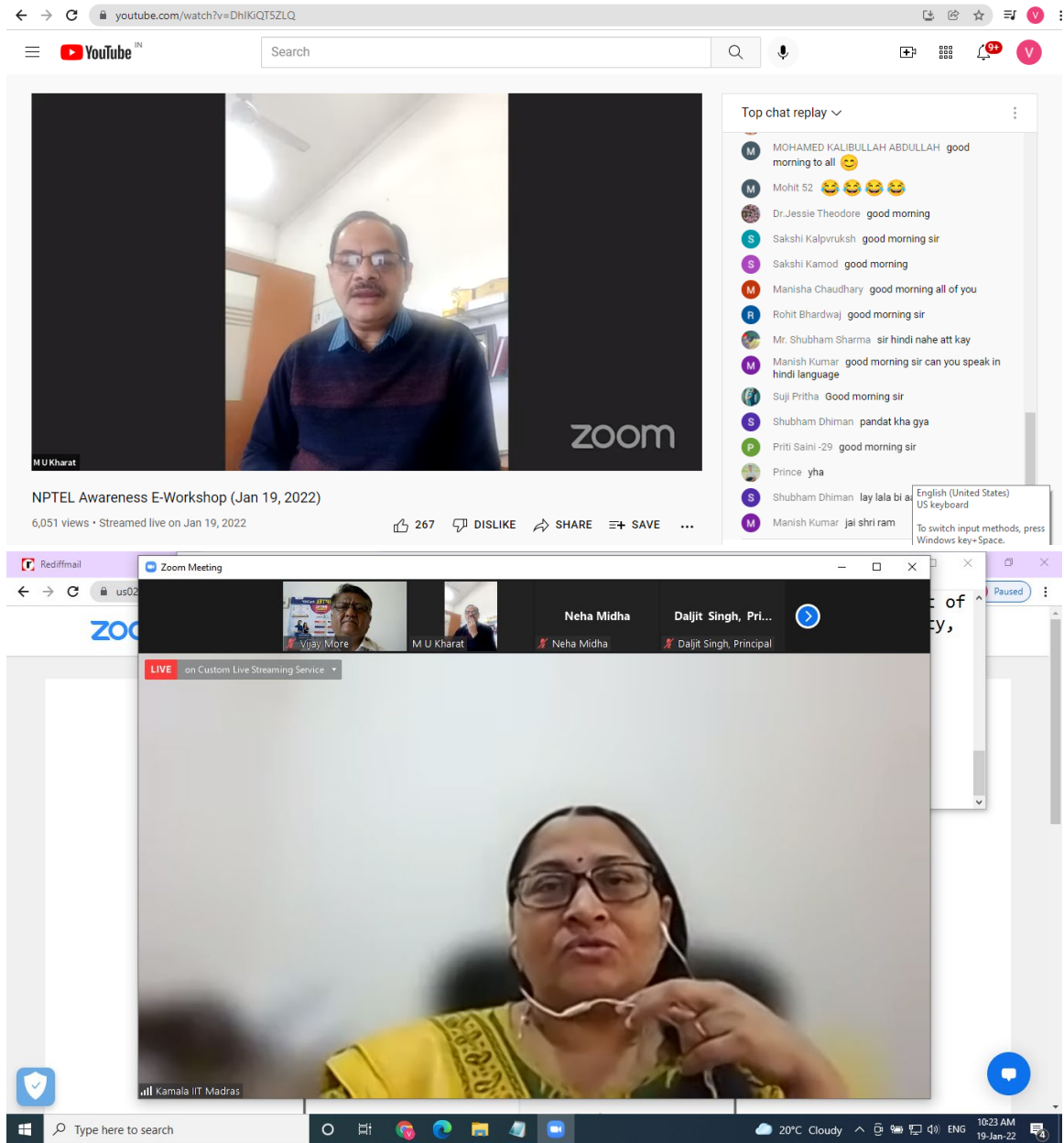
Meeting ID: 816 9491 5929

Passcode: 1234

YouTube Link: <https://youtu.be/DhIKiQT5ZLQ> (To be shared with students/faculty)

Some screenshots of the session are as below:

Some Screenshots



LIVE on Custom Live Streaming Service


You are viewing Divya IIT Madras' screen View Options

Mentimeter

SWAYAM and NPTEL

- NPTEL is the National Coordinator for Engineering – UG and PG
- NPTEL does the technical maintenance of SWAYAM portal
- SWAYAM is the National MOOCs portal of India
- Has 9 coordinators for various education categories

NATIONAL COORDINATORS



Vijay More

Kamala IIT Madras

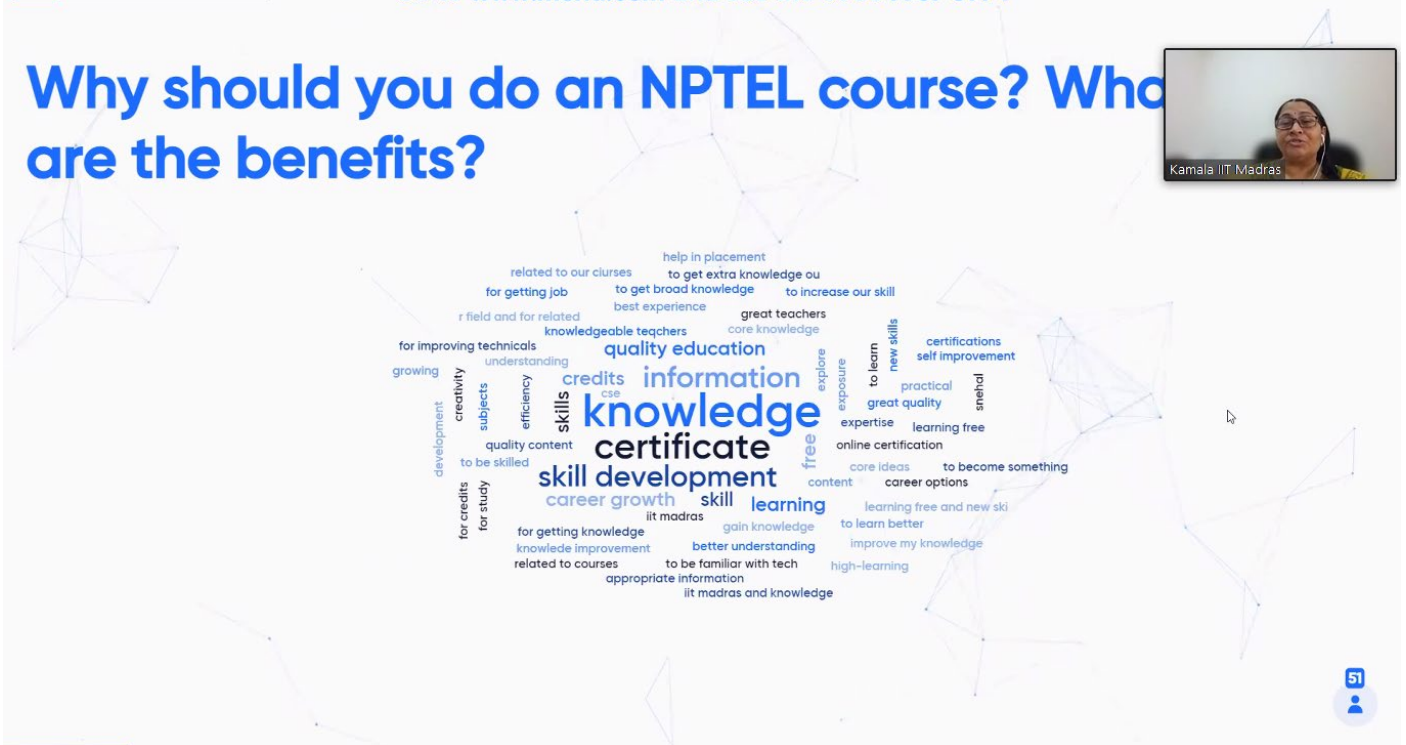
Madan Kharat

Neha Midha

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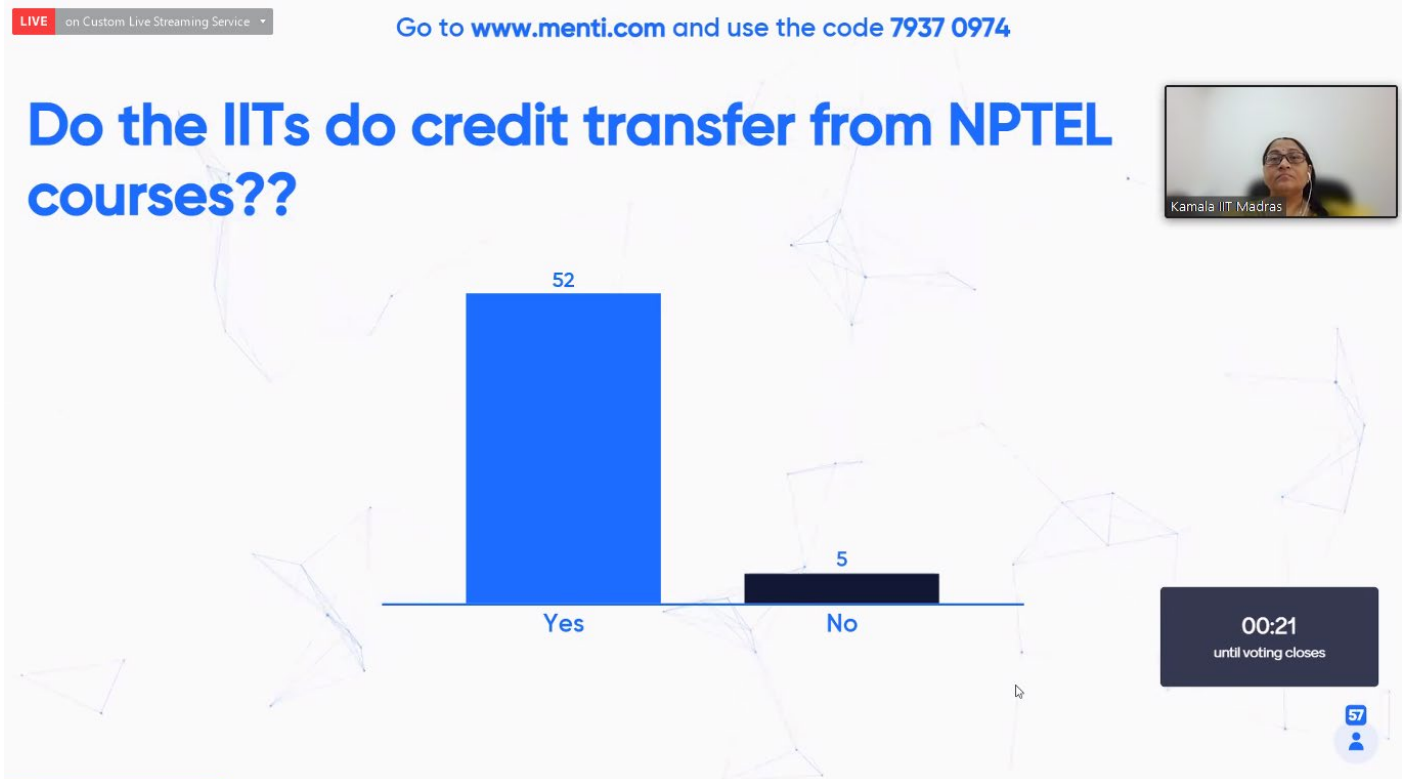
Go to www.menti.com and use the code 7937 0974

Why should you do an NPTEL course? What are the benefits?



Kamala IIT Madras

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4. Special Recognition for Toppers

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- NPTEL DOMAIN SCHOLARS**
 - Complete core/elective courses, minimum score ≥ 55 in each course with average of 60, complete weeks required
- NPTEL SUPERSTARS**
 - Appeared in 4/5/6 exams and topper in atleast 3 exams
- NPTEL EVANGELISTS**
 - Present in atleast 18 exams in 4 years/8 semesters and passed in 2/3 of courses appeared
- NPTEL MOTIVATED LEARNERS**
 - Appeared in atleast 8 exams in 4 semesters, passed in 75% of courses appeared, atleast one exam in each of the 4 semesters
- NPTEL ENTHUSIASTS**
 - Appeared in atleast 8 exams in 4 semesters, passed in 75% of courses appeared (not looking for continuity here)
- NPTEL DISCIPLINE STARS**
 - Certified in courses of same discipline, more than 50 weeks of learning, final score in each subject ≥ 55
- NPTEL BELIEVERS**
 - Present in 4/5/6 exams with passing atleast 4 exams appeared for

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How many of you enjoy hands on work / working in labs on experiments?

Interest Level	Count
1 (least interested)	1
2	2
3	3
4	4
5 (most interested)	15

20

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How many of you enjoy hands on work / working in labs on experiments?

Interest Level	Count
1 (least interested)	1
2	2
3	3
4	4
5 (most interested)	38

Voting is closed

54

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7. NPTEL Courses approved as FDP by AICTE

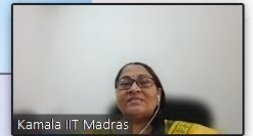


- UG elective/Advanced courses will be approved as FDP courses
- List is available on website - will be put up for every semester. - https://npTEL.ac.in/AICTE_FDP/

Procedure:

- Enroll to course, register/write exam, pass
- If interested, apply for AICTE-NPTEL FDP certificate through separate link – Rs 100/-

Criteria for FDP Certificate




No. of weeks of NPTEL Courses	No. of lectures per week	Total No. of Hrs. of engagement	Equivalence of NPTEL course with regular FDP
4	3	12	½ FDP of one week
8	3	24	Full FDP of one week
12	3	36	1½ FDP

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Go to www.menti.com and use the code 7937 0974

What are the other NPTEL initiatives you are aware of????



A word cloud of responses to the question 'What are the other NPTEL initiatives you are aware of????'. The most prominent words are 'online free courses', 'gate portal', 'online certification', 'offline exams', 'free of cost', 'fee waiver support', 'very helpful for career', 'job', 'gate exam preparation', 'none', 'csr', 'gate', 'portal', 'w', 'soft skill', 'no one', 'skill', 'grate portal', 'eskill india', 'outside india exam', 'offline exam', 'no', 'it is knowledge', 'it is very good', 'good assignments', 'foreign language', and 'offline exams'.

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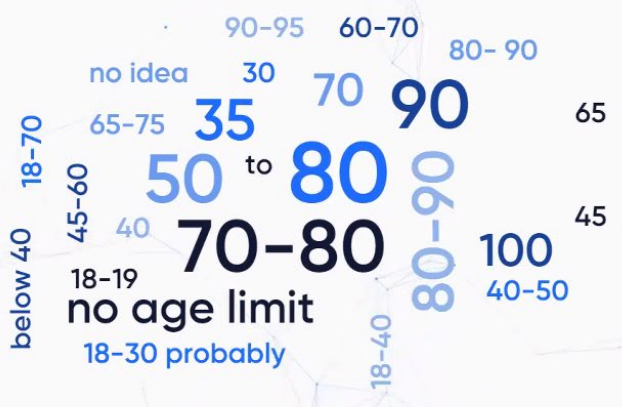
Voting is closed

25

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Go to www.menti.com and use the code 7937 0974

Guess the max age range of our NPTEL learner



A word cloud of responses to the question 'Guess the max age range of our NPTEL learner'. The most prominent words are '70-80', '80-90', '50 to 80', '35', '70', '90', 'no age limit', '18-30 probably', '18-19', 'below 40', '18-70', '45-60', '40', '65-75', 'no idea', '30', '90-95', '60-70', '80-90', '65', '45', '35 to 40', '100', '40-50', and '18-40'.

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Voting is closed

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Age distribution (Jan-Dec 2020)

Age Group	Count
10-15	65
16-20	55093
21-25	123976
26-30	17653
31-35	13896
36-40	13877
41-45	10451
46-50	6228

Age Group	Count
51-55	2990
56-60	1252
61-65	228
66-70	80
71-75	40
76-80	1
81-85	1
86-90	2

(Note: The original image contains a large number '1' in the 16-20 age group cell, which has been corrected to '55093' based on the table structure and data.)

Unmute Start Video Participants 10 Chat Share Screen Record Reactions Leave

Highest Number of NPTEL Course Takers

Name	Role	College/Organization	No. of course takers
P K P AADITYA VIGNESH	other	DRDO Bhubaneswar	47
SIKINAM VENKATESWARLU	employed	TSGENCO	34
SHUBHAM AWASTHI	faculty	GOVERNMENT ENGINEERING COLLEGE BANSWARA	33
SENTHIL KUMAR B	faculty	ST.JOSEPHS COLLEGE OF ENGINEERING	32
JISHNU V S	student	COLLEGE OF ENGINEERING PERUMON	32
ASHOK P	Faculty	PRINCE SHRI VENKATESHWARA PADMAVATHY ENGINEERING COLLEGE	32
VIJAY MORE	Faculty	SHRI SHIVAJI COLLEGE	31
ASHWANI KUMAR KANSAL	faculty	Kasturba Institute of Technology	30
BODABALLA SAI VENKATA KRISHNA	faculty	MEGHA INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN	30
DABGAR MILAV JAYESHKUMAR	faculty	Government Polytechnic Palanpur	29
WAYPHALE NILESH SHIVAJI	other	PLATEMASTERS	28
DR S HARI KRISHNA	faculty	VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY, HYDERABAD	28
MAYUKH DAS	student	NETAJI SUBHASH ENGINEERING COLLEGE	28
S V PHANINDRA NATHA NAIDU	faculty	St. AUGUSTINE P.G. COLLEGE, GHATKESAR, MEDCHAL DIST, TELANGANA	27
DR AJAY SAHEBRAO DESHMUKH	faculty	SHRI MUKTANAND COLLEGE	26

The screenshot shows a Zoom meeting window with a presentation slide titled "Steps involved in certification". The slide lists six steps: 1. Join any number of courses - FREE, 2. Go through videos, Submit Assignments on time, 3. Register for exam(s) - Rs. 1000/- per course (Some waivers apply for certain categories), 4. Download hall ticket, 5. Go to exam centre & take in-person proctored exam, 6. Based on NPTEL criteria, you will earn the e-certificate. Below this, it lists "Types of courses" as 4wk, 8wk, 12wk courses and Engineering, Management, Humanities, etc courses. It also provides "Upcoming Exam Dates/Timing for Jan-Apr 2022 sem" with exam dates of March 27, April 23/24, 2022, morning session from 9am to 12pm, and afternoon session from 2pm to 5pm. The second slide, titled "Scoring, Certification and Credits", details the final score calculation (Online assignments: 25% + Proctored exam: 75%), pass criteria (Average Assignment Score >=10/25 AND Exam Score >= 30/75 AND Final Score >=40), types of certificates based on final score (Elite + Gold certificate >= 90%, Elite + Silver certificate 75 - 89%, Elite certificate >= 60%, Successful completion 40 - 59%, No certificate < 40%), and assignment scores (4 weeks course: Best 3 out of 4 assignments, 8 weeks course: Best 6 out of 8 assignments, 12 weeks course: Best 8 out of 12 assignments). The Zoom interface shows participants: Vijay More, Madan Kharat, Harish Kumar, Kamala IIT Madras, Daljit Singh, Principal, Neha Midha, and Karthi IIT Madras.

Steps involved in certification

1. Join any number of courses - FREE
2. Go through videos, Submit Assignments on time
3. Register for exam(s) - Rs. 1000/- per course (Some waivers apply for certain categories)
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5. Go to exam centre & take in-person proctored exam
6. Based on NPTEL criteria, you will earn the e-certificate

Types of courses

- 4wk, 8wk, 12wk courses
- Engineering, Management, Humanities, etc courses

Upcoming Exam Dates/Timing for Jan-Apr 2022 sem

Exam Dates: March 27, April 23/24, 2022
Morning session: 9am to 12pm
Afternoon session: 2pm to 5pm

Scoring, Certification and Credits

- Final score calculation for certification
 - Online assignments: 25% + Proctored exam: 75%

PASS CRITERIA: AVERAGE ASSIGNMENT SCORE >=10/25 AND EXAM SCORE >= 30/75 AND FINAL SCORE >=40

- Types of certificates based on Final score
 - Elite + Gold certificate : >= 90%
 - Elite + Silver certificate : 75 - 89%
 - Elite certificate: >= 60%
 - Successful completion : 40 - 59%
 - No certificate < 40%
- Assignment Scores:
 - 4 weeks course: Best 3 out of 4 assignments
 - 8 weeks course: Best 6 out of 8 assignments
 - 12 weeks course: Best 8 out of 12 assignments

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onlinecourses.nptel.ac.in/noc22_cs28/unit/unit-208/assessment-133

NPTEL » Data Science for Engineers

Register for Certification exam

Course outline

How does an NPTEL online course work?

Setup Guide

Pre Course Material

Week 0

- FAQ
- Practice: Week 0: Assignment 0
- Week 0: Solutions

Week 1

Week 0: Assignment 0

Assignment not submitted

Note: This assignment is only for practice purpose and it will not be counted towards the Final score

Read the table given below, and answer questions 1 & 2:

Coronavirus Worldwide Statistics	Numbers
Confirmed cases	3,193,886
Recovered	972,719
Deaths	227,638
Active Cases	1,993,529
Closed Cases	1,200,357

1) The table above indicates that there were 3,193,886 confirmed Covid 19 cases at one point in time around the world. The table also shows that 9,72,719 people recovered. What % of people have recovered from COVID-19?

1 point

30.45
 7.1
 37
 20.5

Kamala IIT Madras

Vijay More

Vijay More

Neha Midha

Neha Midha

Madan Kharat

Madan Kharat

Daljit Singh, Pri...

Daljit Singh, Principal

Karthi IIT Madras

Karthi IIT Madras

Zoom Meeting

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Courses by Department

Total courses including Jul 2021: 3496

Mentimeter

Discipline	No. of Courses	Discipline	No. of Courses
Aerospace Engineering (AE)	61	Electrical and Electronics communication Engineering (EE)	400
Agriculture & Food Engineering (AG)	24	Humanities and Social Sciences (HS)	370
Applied Mechanics (ME)	7	Law (LW)	7
Architecture (AR)	62	Management (MG)	307
Biological sciences & Biotechnology (BT)	184	Mathematics & Statistics (MA)	217
Chemical Engineering (CH)	167	Mechanical Engineering (ME)	411
Chemistry and Biochemistry (CY)	155	Metallurgy and Material Science (MM)	137
Civil Engineering (CE)	254	Multidisciplinary (GE)	108
Computer Science and Engineering (CS)	414	Ocean Engineering (OE)	21
Design (DE)	42	Physics(PH)	101
Earth Science (CE)	8	Textile Technology(TE)	32
		Mining Engineering (MM)	7

Kamala IIT Madras

Vijay More

Vijay More

Madan Kharat

Madan Kharat

Daljit Singh, Pri...

Daljit Singh, Principal

Neha Midha

Neha Midha

Type here to search

25°C Haze

11:46 AM 19-Jan-22

Zoom Meeting on Custom Live Streaming Service

Other interactions

Recognition for the SPOCs and mentors, Rate the Local Chapters every semester based on participation from their college

Soft skill training

Participation as exam observers, translation effort, etc

Mentimeter

Kamala IIT Madras

Vijay More

Madan Kharat

IIT Madras

Karthi IIT Madras

Type here to search

25°C Haze

11:53 AM 19-Jan-22




Zoom Meeting on Custom Live Streaming Service

RECOGNITION OF NPTEL LOCAL CHAPTERS

SPECIAL CATEGORY LC RATINGS :

We are bringing in new dimensions to reflect the diversity of LC's participation. These new dimensions are:

1. **Best New LC** - Inside and Outside Top 100 LCs
2. **Best Faculty Participation** - Inside and Outside Top 100 LCs
3. **LC's based on improvement** - Inside and Outside Top 100 LCs
4. **Arts, Science and Commerce Category** - Inside and Outside Top 100 LCs



Mentimeter

Kamala IIT Madras

Vijay More

Madan Kharat

IIT Madras

Karthi IIT Madras

Type here to search

25°C Haze

11:55 AM 19-Jan-22

Zoom Meeting


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RECOGNITION OF NPTEL LOCAL CHAPTERS

Mentimeter

LC STAR :

While analyzing the LC performance semester-wise over the last 4 years, we noticed that a few colleges have consistently come in the Top 100 list. They have been tagged as **LC STAR**.



an NPTEL Local Chapter Star for the Semester, Jan-Dec 2020

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

LC Star criteria: Is one of the top 100 Local Chapters in the last 8 consecutive semesters

Kamala IIT Madras

Vijay More

Madan Kharat

IIT Madras

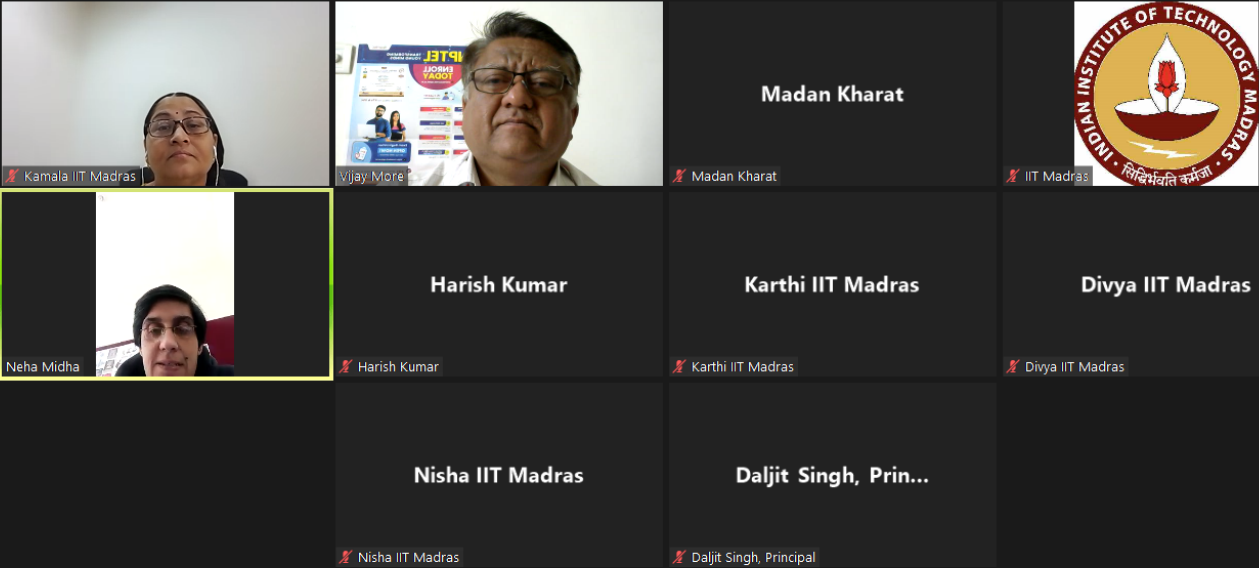
Karthi IIT Madras

Windows search bar: Type here to search

System tray: 25°C Haze, 11:55 AM, 19-Jan-22

Zoom Meeting

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Kamala IIT Madras

Vijay More

Madan Kharat

IIT Madras

Harish Kumar

Karthi IIT Madras

Divya IIT Madras


Neha Midha

Nisha IIT Madras

Daljit Singh, Prin...

Windows search bar: Type here to search

System tray: 25°C Haze, 12:00 PM, 19-Jan-22



NPTEL Awareness E-Workshop (Jan 19, 2022)
6,051 views • Streamed live on Jan 19, 2022

267 DISLIKE SHARE SAVE ...

Top chat replay

- description
- shivraj patil laxmanrao patil [feedback link](#)
- saranya chakkaravarthy it's not there
- Manjula Devi [Feedback form link pl](#)
- B-23-KRUTIK PATEL धन्यवाद
- Nisha A M [Feedback form is in the Youtube description](#)
- saranya chakkaravarthy it just has guest names
- Savita Bansal 48 mt. thnku
- Savita Bansal 48 mt. thnku ma'am
- Saima Farzeen I have query if somebody is going for two exams and the exam dates are coinciding what's the solution
- Nisha A M please refresh and check feedback form is in the Youtube description
- Supraja R Do we choose the exam session or is it auto-generated in the case of exams on the same day?
- Nisha A M Exam session will be allocated by us based on the seats availability
- Nisha A M So on a particular day you can take up 2 courses