

Webinar Report

# How To Crack The GATE Exam

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IT Department, GEC Gandhinagar

22nd August, 2020

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## Event Details

Key speaker:- Mr. Samarth Patel

Date:- 22nd August 2020, Saturday

Timing:- 6.00 PM onwards

Platform:- Google Meet

Hosted by:- Information Technology Department, GEC  
Gandhinagar

Head of the department:- Dr. D.A.Parikh

Faculty Coordinator:- Prof. Komal Anadkat

Student Coordinator:- Nigam Patel (IT-5th sem)

# The Poster

**LIVE WEBINAR**

## How To Crack The GATE Exam

You Will Get Answers Of:-


- Should I go to coaching classes or not?
- Should I study 8 hrs a day for good score?
- How should I prepare to qualify?

**SATURDAY**  
**AUGUST 22**  
6 PM - 7 PM

For Any Queries Contact Us:-  
itdept.gecgn@gmail.com

Let's Join The Conversation At  
[meet.google.com/](https://meet.google.com/)

For More Info & Registration:-  
<https://forms.gle/YvwXR36oekQ1VjY36>



Eligibility Criteria:-  
For CE/IT Students  
Currently In 2,3 or 4th  
Year.



ORGANIZED BY:- INFORMATION TECHNOLOGY  
DEPARTMENT, G.E.C., GANDHINAGAR

H.O.D.:- PROF. D.A.PARIKH  
FACULTY CO-ORDINATOR:-  
PROF. KOMAL ANADKAT  
STUDENT CO-ORDINATOR:- NIGAM PATEL

### Speaker :



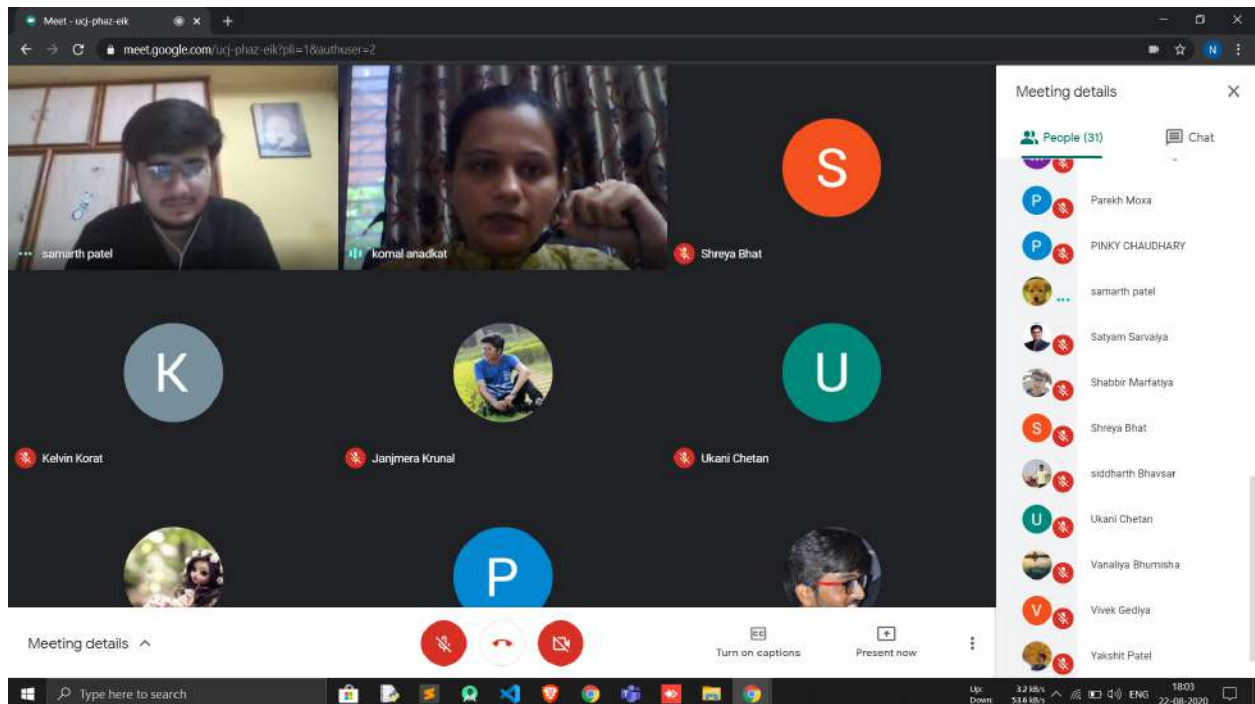
**Samarth Patel**

M.Tech.  
IIIT-Banglore  
AIR-920

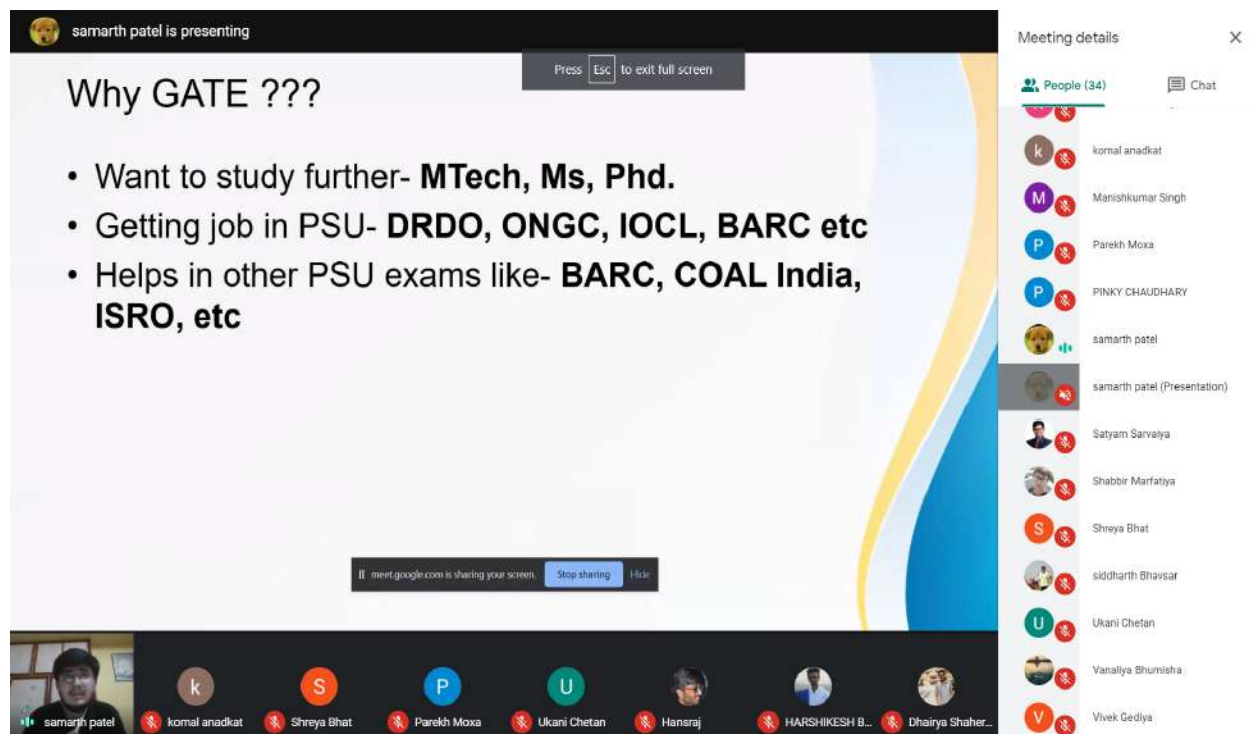
## The Brief

In today's time every single competitive exam is way more competitive and getting tough day by day. In engineering after you complete Bachelor's Degree if you want to get admission in Masters Program or getting a job in PSUs or much more good scores in GATE is a compulsory thing.

The meeting was scheduled to start at 6.00 PM and it was started with some participants at the same time.



In starting Key speaker Mr. Samarth Patel who cleared GATE in Feb 2020 and he scored enough to secure admission in Masters program in M.Tech at IIIT Bangalore with AIR 920, explained why GATE is important and why one should give GATE.



The screenshot shows a Google Meet interface. The main content is a presentation slide with the following text:

Why GATE ???

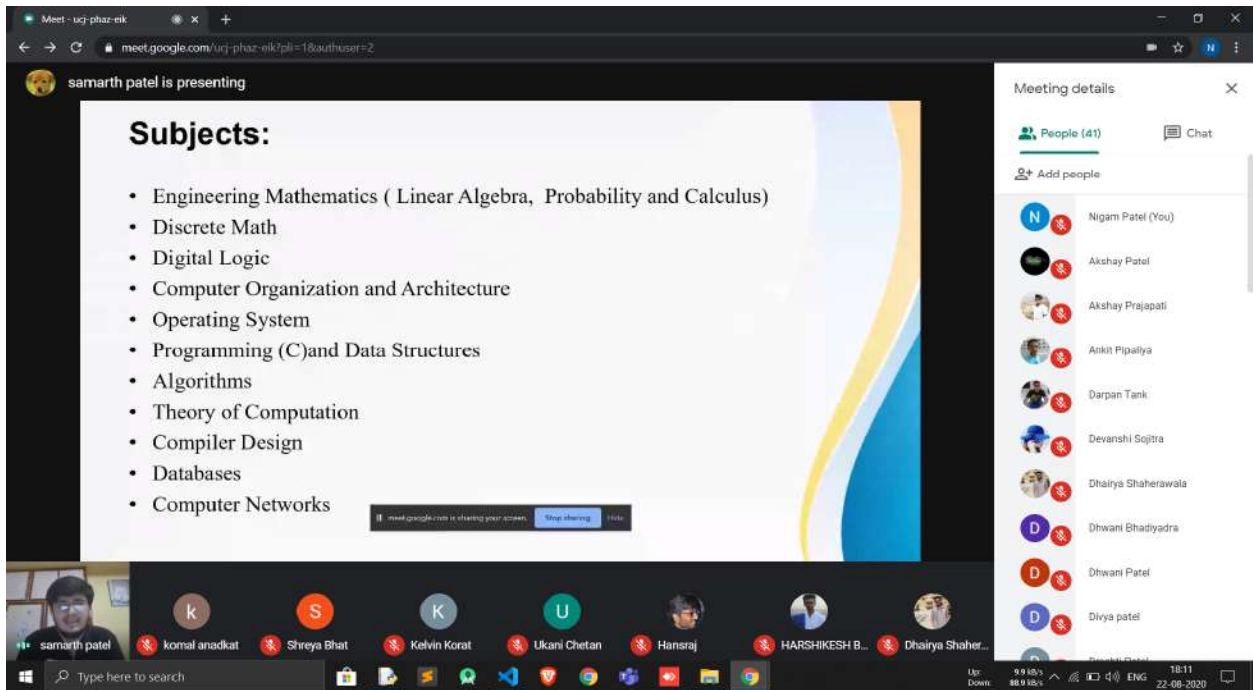
- Want to study further- **MTech, Ms, Phd.**
- Getting job in PSU- **DRDO, ONGC, IOCL, BARC etc**
- Helps in other PSU exams like- **BARC, COAL India, ISRO, etc**

At the bottom of the slide, there is a button that says "meet.google.com is sharing your screen" with "Stop sharing" and "Hide" options.

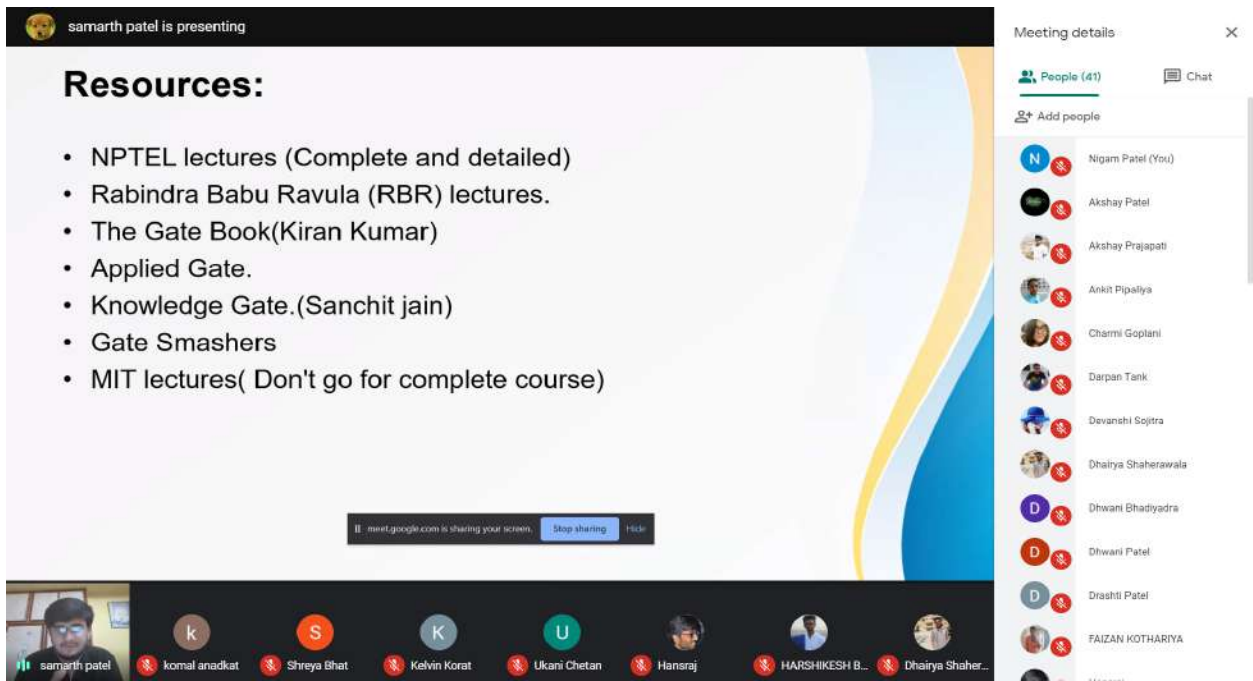
On the right side, there is a "Meeting details" panel showing a list of 34 participants. The list includes names like kornal anadkat, Manishkumar Singh, Parekh Moxa, PINKY CHAUDHARY, samarth patel, samarth patel (Presentation), Satyam Sarvaiya, Shabbir Marfatya, Shreya Bhat, siddharth Bhavsar, Ukani Chetan, Vanaliya Bhumisha, and Vivek Gediya.

At the bottom of the screen, there is a video gallery showing several participants, including samarth patel, kornal anadkat, Shreya Bhat, Parekh Moxa, Ukani Chetan, Hansraj, HARSHIKESH B..., and Dhairya Shaheer.

After that Samarth Shared the details about the syllabus for GATE and explained how to go with every subject.



Later he shared the details about the resources that one should go if he opts for self study.



After that the in depth details about each subject was followed.

The screenshot shows a Google Meet interface. The main slide is titled "Computer Networks" and lists several topics for discussion. The meeting details panel on the right shows 40 participants. The bottom of the screen shows a video gallery with several participants.

Meeting details: People (40) Chat

### Computer Networks

- **Computer Networks – A Top Down Approach**
  - Kuross and Ross (Concept clearance)
- **RBR Lectures and Gate Smashers**
- IP Addressing(Subnetting and Supernetting, number of address possible, etc)
- Ethernet problems
- Flow and error control techniques(Sliding window, ARQ, GO-Back N)
- Application layer Protocols(Just basic theory)
- Routing Algorithms(Dijkstra and Bellman Ford)

Meeting controls: meet.google.com is sharing your screen. Stop sharing. Hide.

Participants in video gallery: samarth patel, komal anadkat, Shreya Bhat, Kelvin Korat, Ukani Chetan, Hansraj, HARSHIKESH B..., Dhairya Shaher...

Participants in meeting details: HARSHIKESH BHADANIYA, Janjmera Krunal, Kelvin Korat, Keyur Bhuya, Keyur Unadkat, Kirtraj Solanki, Kishan Kachhadiya, Kishan Karens, komal anadkat, Manishkumar Singh, MohammaDKaif, Parekh Moxa, PINKY CHAUDHARY

The screenshot shows a Google Meet interface. The main slide is titled "Programming and DataStructure" and lists several topics for discussion. The meeting details panel on the right shows 40 participants. The bottom of the screen shows a video gallery with several participants.

Meeting details: People (40) Chat

### Programming and DataStructure

- **The C Programming Language**
  - Brian Kernighan and Dennis Ritchie
- **Classic Data Structures**
  - D. Samanta
- **Neso Academy(for c) and Gate Book Lectures(Kiran Kumar) for DS and Algo**
- **Types of questions:**
  - Output of programs
  - Arrays and pointers
  - Parameter passing techniques
  - Linked list operations
  - Functionality of programs/functions
  - Trees- Binary tress and BST, Preorder, postorder and inorder traversal techniques, number of possible BST, etc

Meeting controls: meet.google.com is sharing your screen. Stop sharing. Hide.

Participants in video gallery: samarth patel, komal anadkat, Shreya Bhat, Kelvin Korat, Ukani Chetan, Hansraj, HARSHIKESH B..., Dhairya Shaher...

Participants in meeting details: Nigam Patel (You), Akshay Patel, Ankit Pipaliya, Charini Gopiani, Darpan Tank, Devanshi Sojtra, Dhairya Shaherawala, Dhvani Bhadiyadra, Dhvani Patel, Divya patel, Drahti Patel, FAIZAN KOTHARIYA

**Digital Logic**

Digital Logic and Computer Design  
– Morris Mano

Digital Principles and Applications  
– Malveno Leach

**Neso Academy and Nptel by Prof.S.Srinivasan**

- Minimization (K Map)
- Logic Gates(AND, OR, XOR, NOR, NAND)
- Encoder, Decoder, Adders, Flip Flops, Counters

Meeting details

People (41)

Add people

- Nigam Patel (You)
- Akanksha Chavda
- Akshay Patel
- Aliaagar Badri
- Ankit Pipaliya
- Darpan Tank
- Dhairy Shaherawala
- Dhwani Patel
- Divya patel
- Drashti Patel
- FAIZAN KOTHARIYA
- Hansraj

**Engineering Mathematics**

- Probability (MIT-6.041)
- Calculus (Highlighths of calculus by Prof Gilbert Strang)
- Linear Algebra(MIT 18.06 by Prof Gilbert Strang)

**Aptitude:**

- IndiaBix
- FacePrep
- GeeksforGeeks, and many more

Meeting details

People (40)

Add people

- Nigam Patel (You)
- Akanksha Chavda
- Akshay Patel
- Aliaagar Badri
- Ankit Pipaliya
- Darpan Tank
- Dhairy Shaherawala
- Dhwani Patel
- Divya patel
- Drashti Patel



After an in depth session about each subject the strategy to crack the GATE exam took place.

**Strategy**

- Try completing tough subjects.
- Do lengthy and short subjects alternatively.
- Watch lectures (**Make your own notes**) and practice each day.
- **Revision:**
  - Revision is not an option.
  - Each time try to solve different set of questions.
  - Identify weak areas and try to read on that topic till you are confident.
  - **Don't get stuck**, continue cycling on subjects and each time try to dig in more.

Meeting details: Meeting details X

People (41) Chat

MANISHA JETHVANI  
Manishkumar Singh  
Math Myrth  
Parekh Moxa  
PINKY CHAUDHARY  
Prachi Acharya  
rutvik patel  
samarth patel  
samarth patel (Presentation)

Satyam Sarvaiya  
Setu Patel  
Shabbir Marfatiya

**Practice**

- Gate Overflow pdf for previous year.
- Geeks for Geeks sudo gate questions are good.
- Made Easy or Ace Work books. (Preferd Made Easy)
- **Test Series(Don't rush but start early):**
  - Try giving two test series.
  - 1 complete and other one just full length.
  - Gate Overflow contains test based on Previous years papers. (Plan to give for atleast 3 years.)
  - Available are Made Easy, Ace, Applied Gate, Rbr, The Gate Book, Gate Overflow.

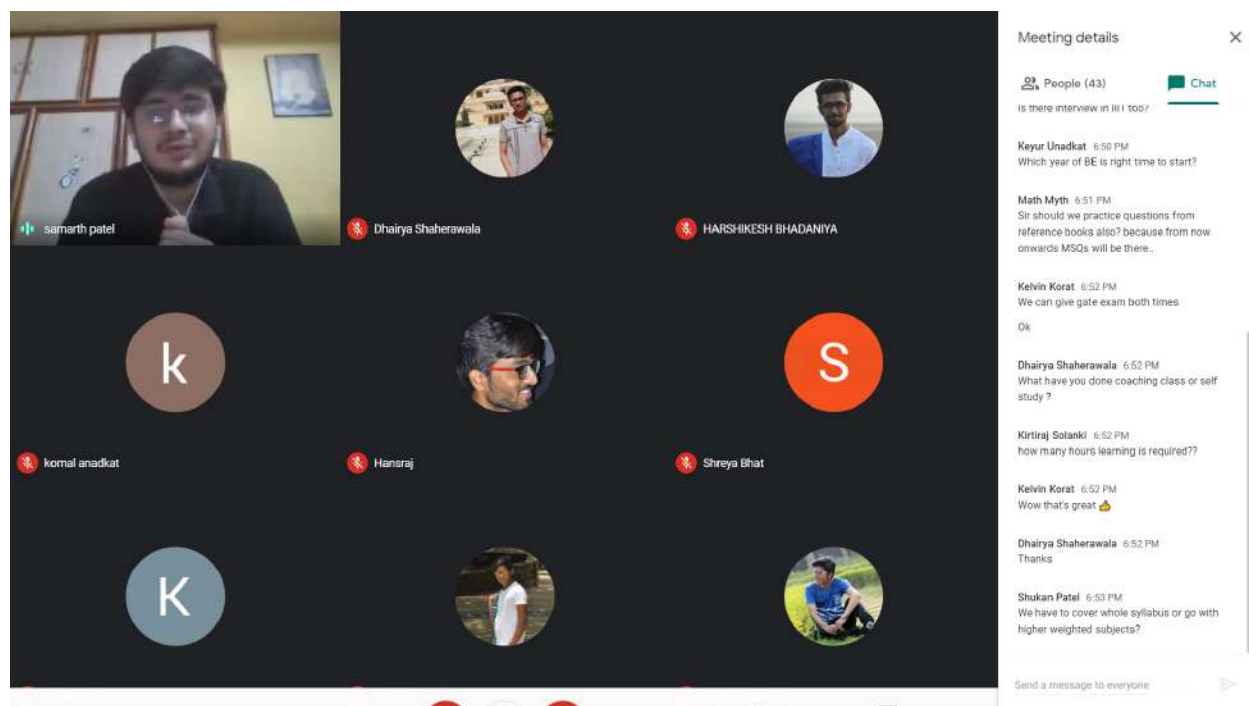
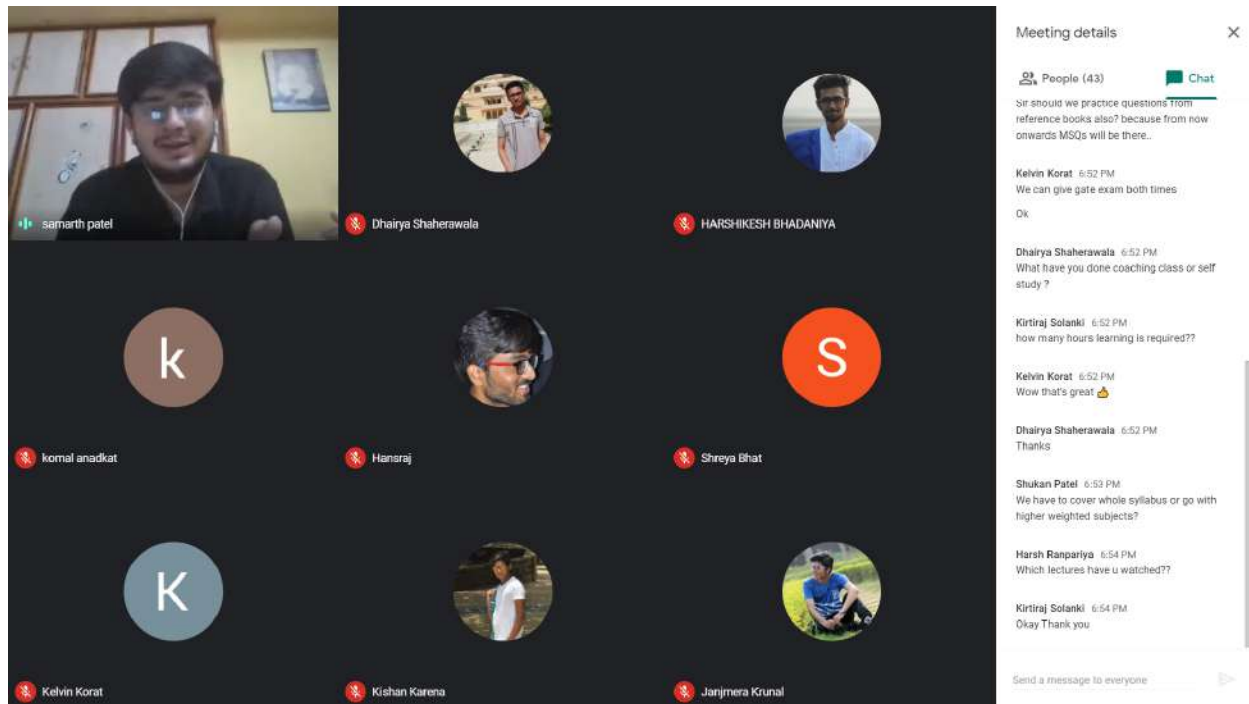
Meeting details: Meeting details X

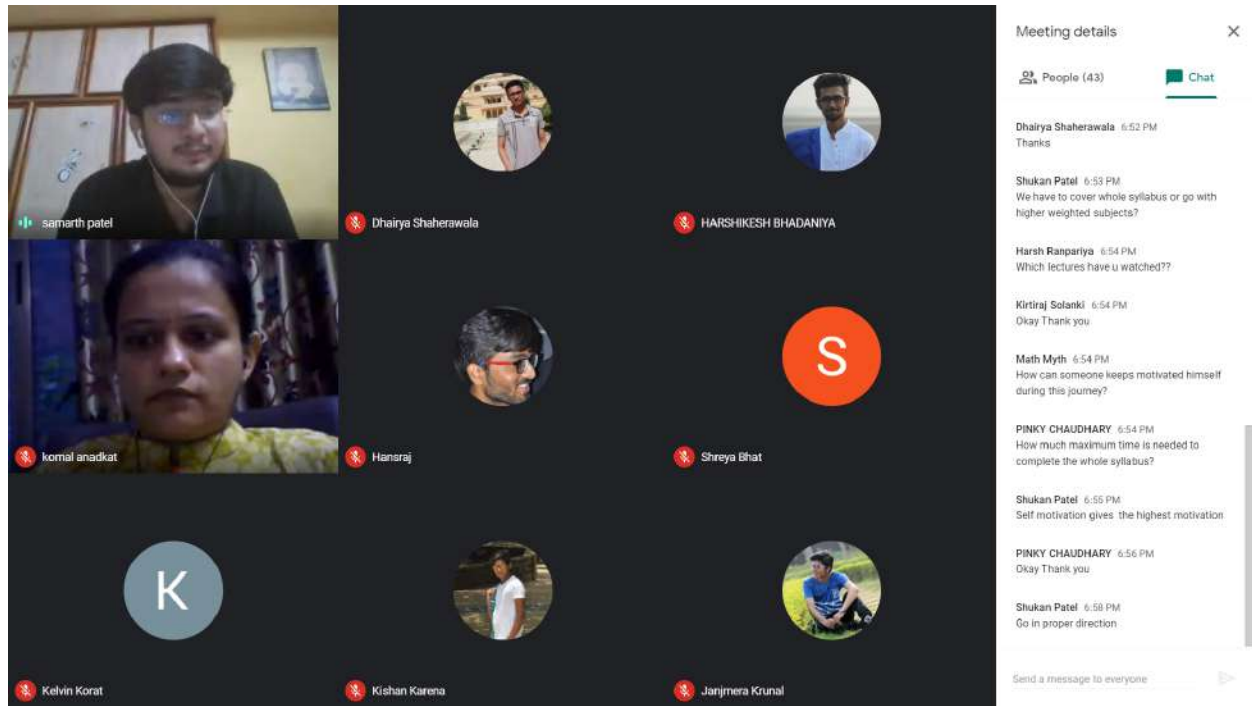
People (42) Chat

MANISHA JETHVANI  
Manishkumar Singh  
Math Myrth  
Parekh Moxa  
PINKY CHAUDHARY  
Prachi Acharya  
rutvik patel  
samarth patel  
samarth patel (Presentation)

Satyam Sarvaiya  
Setu Patel  
Shabbir Marfatiya

Later for our enthusiastic participants the Questions and Answers session took place.





So, after the explanation about subjects, strategies and the Q/As session the webinar came to an end, everyone mostly cleared their doubts and got some meaningful knowledge about How To Crack The GATE Exam.

