

# **Instructions to the Students**

## **On-line classes for GATE Examination**

### **Program**

Jawaharlal Nehru Technological University Anantapur, Jawaharlal Nehru Technological University Kakinada, Yogi Vemana University YSR Cuddapah, in collaboration with AP State Council for Higher Education, Vijayawada are organizing GATE online coaching classes as per the directions of Minister of Education, Govt. of Andhra Pradesh.

### **First Phase Courses and Schedule**

The classes will be commenced from 11<sup>th</sup> May, 2020 and will be conducted in **Phased Manner**. The First Phase of Class work scheduled from 11<sup>th</sup> May to 22<sup>nd</sup> May, 2020. The following subjects will be taught in First Phase.

Branch	Subject	Timings
Civil Engineering	• Geotechnical Engineering/ Foundation Engineering	10.30 am to 12.30 am
	• Structural Engineering	3.00 pm to 5.00 pm
Electrical & Electronics Engineering	• Electrical power systems	10.30 am to 12.30 am
	• Electrical Circuits	3.00 pm to 5.00 pm
Mechanical Engineering	• Kinematics of Machinery/ Dynamics of Machinery*	10.30 am to 12.30 am
	• Heat Transfer	6.00 pm to 8.00 pm
Electronics & Communication Engineering	• Electronic Devices and Circuits	10.30 am to 12.30 am
	• Signals and Systems	3.00 pm to 5.00 pm
Computer Science & Engineering/Information Technology	• C-Programming	10.30 am to 12.30 am
	• Computer Networks	3.00 pm to 5.00 pm

\* Kinematics of Machinery will be taught from 11<sup>th</sup> to 16<sup>th</sup> May 2020 & Dynamics of Machinery will be taught from 17<sup>th</sup> to 22<sup>nd</sup> May 2020. Students registered for both the courses are permitted.

The students registered for above courses can attend the class work through the YOUTUBE and link will provided 1day before the schedule of Class Timings in

[www.jntua.ac.in/gate-online-classes/registration](http://www.jntua.ac.in/gate-online-classes/registration)

**New link will be provided every day.**

**Every day, you may Login with Your Roll No and mail id for New link. .**

## General Instructions

- ❖ Full syllabus of the subject (as per the GATE 2020) will be taught in 12 sessions. The duration of the each session is 2 hrs. It may be extended for another 30 mins.
- ❖ The class work will be conducted as per the schedule of timings given above. However, the timings may change depending on the convenience of the Experts. Therefore, students should note the same.
- ❖ As the course will be taught in a crash course mode, students are advised to listen lecture carefully and practice what was taught in the session.
- ❖ Students are advised to join in **YouTube before 10 min.** of the scheduled time and present until the lecture is completed.
- ❖ As the entire presentation is through live streaming in **YouTube**, the only interaction between teacher and student is through chatting in YouTube.
- ❖ Hence, students are advised to ask **relevant questions** related to material covered in the class through chatting only. These questions will be clarified either in the same class or in the next class.
- ❖ Students are advised to avoid irrelevant questions and good morning/good afternoon messages as teacher has to go through entire chatting to answer important questions. It will consume precious time of the teacher.
- ❖ Lecturer's entire presentation is in ppts and these ppts (in pdf format) will be posted in both [jntua.ac.in](http://jntua.ac.in) and [jntuk.edu.in](http://jntuk.edu.in) after the class.
- ❖ Lecturer may share any relevant material/videos/weblinks to the students and students are requested to note the same.
- ❖ Students are advised to use laptop for better visibility
- ❖ Good earphone/headset may be used for better audio.
- ❖ Every day proper internet facility with band width of 1 MBPS and 3GB net data may be required for listening GATE online classes.
- ❖ While using You Tube, Auto adjust facility, may be used for effective utilization of available net without missing the class work.
- ❖ No Phone calls will be entrained as clear instructions are given.
- ❖ For any clarifications, which is not covered in the instructions may send mail to [gateonline@jntua.ac.in](mailto:gateonline@jntua.ac.in)

- ❖ In order to ensure the senior faculty teach the respective subjects, all students, who have registered for different faculty members, are assigned only to one senior faculty member.
- ❖ The lecture is delivered through Google Meet (private domain) and linked with YouTube (public domain), in order to reach to more number of students by expert teacher.
- ❖ The subjects for next phase will be posted in the same URL on the last day of the phase.
- ❖ All students must be very disciplined and note down the important points presented by experts.
- ❖ It is advised to not to expect all the problems and solutions to be covered in the class. It is only to provide the exposure of the subject with GATE orientation.

**Co-ordinators:**

Prof. S. V. Satyanarayana, Director Academic and Planning JNTU Anantapur Ananthapuramu	Prof. V. Srinivasulu, Director, Faculty Development Center JNTU Kakinada Kakinada
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