

SHANTILAL SHAH ENGINEERING COLLEGE, BHAVNAGAR
SUBJECT: Mathematics-2 (3110015)

Due to recent situation created because Corona virus, the classroom teaching activities at college level are suspended for two weeks.

We are planning to conduct online sessions for some of the topics of our syllabus to maintain continuity of the teaching – learning process and for the student’s engagement in the academics. For each online session, resources (you tube video, pdf file, web links, etc) will be provided. The students will be given an online test at the end of each session. The students will be given result of their online test. To get benefit of the online teaching – learning facility follow the instructions given below:

- (1) Create google email id
- (2) Download google classroom app in your mobile. If you are using computer, you can open google classroom in your internet browser (e.g. google chrome, internet explorer, opera, etc)
- (3) After installation of the google classroom, students must enrol himself/ herself in to the google classroom. You can enrol with the help of classroom code* or ask faculty to add you in the google classroom through your google email id.

*classroom code will be provided into WhatsApp group of your class.

- (4) The online sessions will be announced every alternate day in the google classroom. The student can submit the test at the end of the session through their mobile or computer.
- (5) For home tutorials the students can write the question-answers in their book and submit the pdf file of scanned pages through google classroom.

The schedule of the online sessions is as follows:

Weeks	Session	Topic	Assessment method	Submission Deadline		
1	1	First Order Differential Equation (Linear And Bernouli’s differential equation)	MCQ’s based Questions	01/04/2020		
	2	Application of Laplace Transform				
	3	Green’s theorem				
2	1	Higher Order ODE			MCQ’s based Questions	01/04/2020
	2	Unit Step functions, Second Shifting property,				
	3	Fourier integral				
	4	Series Solution				