

SHANTILAL SHAH ENGINEERING COLLEGE, BHAVNAGAR

SUBJECT: PHYSICS (3110018)

NOTICE

Due to recent situation created because of COVID – 19 pandemics, as a precautionary measure to prevent the virus, the classroom teaching activities at college level are suspended till 14th April, 2020.

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, ppt, 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.

The schedule of the online sessions is as follows:

Number of weeks	Session	Module & Topic	Evaluation Tool	Submission Deadline
Week-3	Session-7	MODULE:3 Exciton	Objective type test through google classroom, Home Assignments	25/4/2020
	Session-8	MODULE:4 Resistivity and Hall Mobility		
	Session-9	MODULE:4 Hot-point Probe measurement		
Week-4	Session-10	MODULE:3 Drude Model		
	Session-11	MODULE:4 Capacitance-Voltage measurement		
	Session-12	MODULE:4 Parameter extraction from diode I-V characteristics		
Week-5	Session-13	MODULE:4 DLTS		
	Session-14	MODULE:4 Band gap by UV-Vis spectroscopy		
	Session-15	MODULE:4 Absorption/transmission		