



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act. No.:20 of 2007)

Date: 03-07-2017

CIRCULAR

Interested faculty members and students may register for the following webinar which is going to be held on Wed, Jul 5, 2017 3:30 PM - 4:30 PM IST.

Virtual Academy: Composite Materials – ‘Theory And Manufacturing Methods’

Wed, Jul 5, 2017 3:30 PM - 4:30 PM IST

Registration URL: <https://attendee.gotowebinar.com/register/1431167598516700931>

Description:

The webinar will focus on what is a composite material, advantages, manufacturing methods, applications of composite materials and challenges in machining of composites. Composite materials have good strength and are light in weight, this is the reason most of the aeroplane parts are made up of composites. Composites have the advantage of combining more number of properties not usually found in single material. The properties of a composite material depends on the nature of the reinforcement and the matrix, the form of the reinforcement and the relative content of reinforcement and matrix expressed as volume fraction. Due to anisotropic property, it is difficult to machine composites into desired shape. But it can be manufactured for very specific purposes.

Presenter:

Dr L Venugopal,
Prof Mechanical Department
MLRIT.

Sd/-
Registrar (I/c)