GUJARAT TECHNOLOGICAL UNIVERSITY

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CIRCULAR

Interested faculty members and students may register for the following webinar which is going to be held on Wed, Mar 8, 2017 3:30 PM - 4:30 PM IST.

Virtual Academy: COMSOL for Teaching and Research

Wed, Mar 8, 2017 3:30 PM - 4:30 PM IST

Registration URL: https://attendee.gotowebinar.com/register/2332475760284779778

Description:

Multiphysics simulation allows engineers to quickly and inexpensively develop products affected by multiple physics. COMSOL Multiphysics software enables simulation across mechanical, fluid, chemical, and electrical domains. This software is widely popular across industries and used across the globe for product designing and development. In a classroom environment, COMSOL Multiphysics helps students visualise multiphysics problems better, grasp theoretical concepts easily, and apply their learning in real-life situations. Easy and user-friendly simulation tools help instructors introduce, teach and engage students with modeling, product development and engineering methods.

You are invited to connect with COMSOL during an interactive workshop which will introduce you to COMSOL Multiphysics software, and its features and capabilities. It will be followed by an introduction to the COMSOL Application Builder module. The Application Builder enables teachers to create specialized apps to focus the students' attention on the important aspects of the physical behaviour discussed in class. Students can visualise and experiment with theoretical concept promoting active self-learning. These apps act as virtual labs, helping in bridging the gap between classroom teaching and practical application of concepts. After the workshop, you can request a free two-week COMSOL Multiphysics trial to continue evaluating the software at your own pace.

Presenter:

Ashwin S. Mecheri is a senior sales manager at COMSOL. He received an MS degree in biomedical engineering from NTU, Singapore and held a research position at IMEC/KU Leuven, Belgium.

Sd/-

Registrar (I/c)