



GUJARAT TECHNOLOGICAL UNIVERSITY

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

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CIRCULAR

Interested faculty members and students may register for the following webinar which is going to be held on Wed, Oct 3, 2018 3:30 PM - 4:30 PM IST.

APICTIEE 2018 Webinar: "Participation of Industry in Curriculum Design and Delivery"

Wed, Oct 3, 2018 3:30 PM - 4:30 PM IST

Registration URL: <https://attendee.gotowebinar.com/register/4313560430896493826>

Description:

Each year, India as a country produces the second largest number of engineering graduates in the world. Despite the increase in the number of colleges, the competition for acquiring fresh talent every year is so heated that it gives an impression that resources are really scarce. In reality, there is a plethora of career options for engineers of current years. The challenge is not the supply of talent but that of talent that meets the needs of the corporate world. It has been found that if the students augment their skills in a few specific areas desired by the industry, employability in the country can be significantly enhanced. In this regard, the participation of industries in curriculum design and delivery at institutions and universities is very much essential to prepare the students for employment.

This will bridge the gap between the industry and institutions and will enable the students to become industry ready. This will also reduce the time, effort and resources spent on the students at industries, before they take up the real projects. Various models are available in this context. In the first model, the industry will design the course as per its requirement and deliver the same in the partnering institutes through their trainers. The students need to write the final examination and those qualified will be absorbed in those industries. In yet another model, the industry will select the candidates for employment and then provide tailor-made courses to those candidates through the faculty, who have undergone special training through Train the Trainer workshops conducted by those industries. Most of the institutes, as a general practice involve industry people in their Board of Studies meetings and design the curriculum with their inputs. We have considered our own institute as an example to explain the processes of these models in detail with relevant case studies. Also this paper analyses the effectiveness of these models.

Presenter:

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