



GUJARAT TECHNOLOGICAL UNIVERSITY

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

Date: 07-05-2018

CIRCULAR

Interested faculty members and students may register for the following webinar which is going to be held on Thu, May 10, 2018 3:30 PM - 4:30 PM IST.

ICTIEE 18 Paper: "Critical Reviews of Selected Postgraduate Programs in Transportation Engineering"

Thu, May 10, 2018 3:30 PM - 4:30 PM IST

Registration URL: <https://attendee.gotowebinar.com/register/5237366797460118019>

Description:

This research reviews selected outcome based transportation engineering postgraduate programs (M.E/M.Tech) that are offered by selected colleges/institutions in India. A macro analysis of the courses was done. Most of the postgraduate programs offer specialization transportation engineering design, transportation system engineering and transportation engineering management. There is a need for greater focus on the transportation system analysis (performance and optimization), economics, analysis and planning methods (data sciences for transportation), intelligent transportation system, safety and security, transportation policy, planning and sustainability and urban transportation. Most of the graduate students take up teaching jobs. It is observed that only railways offer professional development programs for their engineers. Rarely transportation engineering departments depute their engineers to postgraduate programs. It is suggested that more specialization is needed on policy analysis, urban transportation, performance and optimization, demand and economics, analysis and planning methods, data sciences for transportation, intelligent transportation, safety and security, and sustainability.

Presenter:

Dr. Thanikachalam.V Former Professor,
National Institute of Technical Teachers Training and Research, Chennai

Sd/-
Registrar (I/c)