



GUJARAT TECHNOLOGICAL UNIVERSITY

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

Date: 08-10-2018

CIRCULAR

Interested faculty members and students may register for the following webinar which is going to be held on Wed, Oct 10, 2018 4:30 PM - 5:30 PM IST.

Global Industrial Advisory Forum (GIAF) Webinar: "Ranji Vaidyanathan, Oklahoma State University"

Wed, Oct 10, 2018 4:30 PM - 5:30 PM IST

Registration URL: <https://attendee.gotowebinar.com/register/6722759732840183810>

Presenter:

Ranji Vaidyanathan is professor of materials science and engineering in the school of materials science and engineering at Oklahoma State University, with several years of entrepreneurial and product development in the composites and additive manufacturing areas. He is focused on assisting student entrepreneurship and venture creation. Previously, he was at Advanced Ceramics Research (ACR) in Tucson, AZ, where he managed over 50 small business innovative research (SBIR/STTR) projects. He has twenty-two patents, over 40 peer-reviewed papers, and over seventy conference papers. At ACR, he won an R&D 100 Award for the development of a water-soluble tooling material for fabricating polymer composite materials marketed as Aquacore™ and Aquapour™. While working at ACR, he developed 4 different products from the concept stage to the commercial stage, including water-soluble tooling materials that are commercially sold to Airbus, Eurocopter, Boeing and Lockheed. He is a member of the Society for Advanced Manufacturing and Process Engineering (SAMPE) and the American Society for Engineering Education (ASEE). At Oklahoma State University, he works with several Oklahoma small businesses and student start-ups. Currently, he is working with his 7th student start-up company, assisting them with technical as well as strategic issues in taking their products to the market. The previous student start-up MITO Material Solutions won 2nd place at the prestigious Rice Business Plan competition and has successfully scaled up their product to take it to the market, after winning a \$225,000 National Science Foundation grant and \$500,000 in investment.

Sd/-
Registrar (I/c)