

## CRI News

### **Coatings Research Institute Adds Advanced Material Characterization Capabilities through Donation from Toyota**

Toyota Motor Engineering and Manufacturing (TEMA) has donated two advanced material characterization instruments to Coatings Research Institute (CRI) of Eastern Michigan University. The two instruments – Thermogravimetric Analyzer (TGA) and Differential Scanning Calorimeter (DSC) are very useful in measurement of thermal properties of polymers, plastics, composites, metals and alloys, and ceramics. This donation values approximately \$60K as per the current market price.

In his consistent efforts to enhance instrumentation capabilities of CRI, Professor Vijay Mannari worked with Lisa Comben, Director of Development, Corporate & Foundation Relations of EMU foundation and the team of TEMA in securing this very useful donation. “I am very excited to see addition of these two instruments that will help our students, faculty, in not only polymers and coatings area but also researchers across the EMU working in area of advanced material research”, said Prof. Mannari. These instruments are housed in CRI material testing lab within CRI and are up and running. CRI is only of its kind in the US Midwest that focuses research and development in the niche area of polymers and coatings and enjoys very high national and international reputation from industries and academia.