

**Parina Patel** is an Engineering and Physical Science Research Council (EPSRC) CASE PhD student at the Centre of Fire and Hazards Science at the University of Central Lancashire in Preston, England. Her project, a collaboration with Victrex plc involves determining the flammability and decomposition characteristics of poly ether ether ketone (PEEK) and its composites with a hope to inform the development of modified PEEK materials with enhanced fire safety. Parina's interests within the field are in the areas of material flammability testing, polymers from renewable sources and analytical determination of the decomposition products of polymeric materials.