



- Nanotubes,” Open Journal of Composite Materials 3 (2013) 1-9.
9. Muhammad Rahman, Mahesh Hosur, **Shaik Zainuddin**, Uday Vaidya, Arefin Tauhid, Ashok Kumar, Jonathan Trovillion, Shaik Jeelani, “Effects of amino-functionalized MWCNTs on ballistic impact performance of E-glass/epoxy composites using a spherical projectile,” International Journal of Impact Engineering 57 (2013) 108–118.
  10. M.M. Rahman, **S. Zainuddin**, M. V. Hosur, J.E. Malone, M.B.A. Salam, Ashok Kumar, S.



Engineering Congress and Exposition, November 11-17, 2011, Denver, Colorado, USA.

16. Nusrat Jahan, Mahesh V. Hosur, **Shaik Zainuddin**, Shaik Jeelani, “Mechanical and thermal characterization of COOH-functionalized MWCNT infused epon 862 nanocomposites”, ICME, Dhaka-Bangladesh, Dec. 18-20, 2011.

17.

of mechanical properties of epoxy- based nanocomposites using high magnetic fields”, ICM Conference, Scotland, 2006.

33. H. Mahfuz, **S. Zainuddin**, M. F. Uddin, V.K. Rangari, S. Jeelani, M. R. Parker, T. Al- Saadi, “Response of magnetically flocculated nanophased composites under dynamic loading”, ASC, Philadelphia, PA, 2005.
34. H. Mahfuz, **S. Zainuddin**, M. R. Parker, T. Al-Saadi, “Improvements in high specific strength epoxy-based composites using high magnetic fields”, Nanotech, Anaheim, CA, 2005.
35. H. Mahfuz, **S. Zainuddin**, V. K. Rangari, S. Jeelani, M. R. Parker, T. Al-Saadi, “Infusion of carbon nanotubes and carbon nanofibers into SC-15 epoxy; An investigation of the influence of high magnetic fields”, SAMPE, Anaheim, CA, 2005.
36. Mohammed Farid Uddin, Hassan Mahfuz, **Shaik Zainuddin**, Shaik Jeelani, “Anisotropic behavior of rigid polyurethane foam with acicular nanoparticles infusion under high strain rate”, ASC, Philadelphia, PA, 2005.
37. M. F. Uddin, H. Mahfuz, **S. Zainuddin**, S. Jeelani, "Infusion of spherical and acicular nanoparticles into polyurethane foam and their influences on dynamic performances”, SEM, Portland, OR, 2005.

#### **Presentations at National/International Conferences**

1. **Shaik Zainuddin**, Mahesh Hosur, Mohamed Uddin, Shannon Stephens, “Economical Processing and Property Optimization of Fiber Polymer N



- based composites using high magnetic fields”, Nanotech, Anaheim, CA, 2005.
29. H. Mahfuz, **S. Zainuddin**, V. K. Rangari, S. Jeelani, M. R. Parker, T. Al-Saadi, “Infusion of carbon nanotubes and carbon nanofibers into SC-15 epoxy; An investigation of the influence of high magnetic fields”, SAMPE, Anaheim, CA, 2005.
  30. Mohammed Farid Uddin, Hassan Mahfuz, **Shaik Zainuddin**, Shaik Jeelani, “Anisotropic behavior of rigid polyurethane foam with acicular nanoparticles infusion under high strain rate”, ASC, Philadelphia, PA, 2005.
  31. M. F. Uddin, H. Mahfuz, **S. Zainuddin**, S. Jeelani, "Infusion of spherical and acicular nanoparticles into polyurethane foam and their influences on dynamic performances”, SEM, Portland, OR, 2005.