

Department of Mechanical Engineering
ASEC 115

- Ø Dissertation- “**Foreign Object Damage and Solid Particle Erosion Behavior of Ceramic Matrix Composites**”
Student- Michael J Presby

Master of Science Committee(Committee Member)

- Ø Thesis- “Damage Monitoring Of MI SiC/SiC CMCs With Stress Concentrations Utilizing Acoustic Emission And Electrical Resistance”
Student- Ryan Maxwell
- Ø Thesis- “Extrinsic Influence Of Coating And Surface Treatment On The Tensile Response And Fracture Behavior Of Three High Strength Metals”
Student- Arindam Paul
- Ø Thesis- “Study of Fatigue crack propagation on metals using acoustic emission and electric resistivity in correlation with digital image correlation”.
Student- Sulochana Shreshta
- Ø Thesis- “Simulation and prediction of wear using finite element analysis with experimental validation”
Student- Saikrishna Enabothula

Book Edited

- 1) T.S. Srivatsan
International Journal of Engineering Sciences and Management, Vol. 1, Issue 2, pp. 23-36, 2011.
- 2) T.S. Srivatsan, K. Maniga
1393, 2011.
- 3)
ulates on Tensile
pp. 711-715.
- 4) the Cyclic Fatigue Fracture Behav
Journal of Engineering Sciences and Management, Vol II. Issue 1, pp. 15-28, 2012.
- 5) T.S. Srivatsan, K. Manigandan, Chinmay Godbole, Muralidharan Paramsothy and Manoj Gupta:
rticle Reinforcement on Cyclic Fatigue and Final Fracture Behavior of
-169; doi: 10.3390/met 2020143
- 6) T.S. Srivatsan, LRURI7q@amsivatsiv5 doi.10000912 0 612 79m0 [()G[()] TJETQq0.00000912 0 612 792 reW*

13)

36) Panakarajupally, R.P.; Presby, M.J.; Manigandan, K.; Zhou, J.; Chase, G.G.; Morscher, G.N.

13)