

Dr.S.SIVASANKAR

Assistant Professor

Department of Mechanical Engineering

Government College of Engineering

Sengipatti,Thanjavur-613 402

Email: ssivasankar@gcetj.edu.in

Mobile: 8248924421

Publications:

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4. **Sivasankar, S.** and R. Jeyapaul (2016) Modelling of an artificial neural network for electrical discharge machining of hot pressed zirconium diboride-silicon carbide composites Transactions of famena XL-3, Pp. 67-80
5. **Sivasankar, S** and R. Jeyapaul (2013) Performance study of tool materials and optimization of process parameters during EDM on ZrB₂-SiC composite through particle swarm optimization algorithm. International Journal of Engineering Science and Technology, **5(1)**, 133-159

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8. **Sivasankar, S.,** R. Jeyapaul and V.V. Bhanu Prasad (2012) Performance study of various tool materials for electrical discharge machining of hot pressed ZrB₂, Multidiscipline Modeling in Materials and Structures, **8(4)**, 505- 523
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- 10.**Sivasankar, S.,** R. Jeyapaul, S. Kolappan and N.M. Shaahid (2012) Procedural study for roughness, roundness and waviness measurement of EDM drilled holes using image processing technology. Computer Modelling and New Technologies, **16(1)**, 49-63
- 11.Krishnakumar dadsena, **S. Sivasankar.** and R. Jeyapaul (2013), A study on Electrical Discharge machining of ZrB₂-SiC composite using grey entropy analysis, 2nd student conference on Engineering and systems(SCES2013),**14-1.03**,133

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- 13.**Sivasankar**, S and R. Jeyapaul (2011) Optimization and modeling of turning process for aluminium - silicon carbide composite using Artificial Neural Network Models International Conference on Industrial Engineering and Engineering Management (IEEM), 2011 IEEE , Singapore **773 – 778**.