



## **P.RAGHURAM**

Senior Lecturer

### **Official Address**

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### **Education**

B.E (Mech. Engg.), Bharathiar University, 1993.  
ME (Production Engineering), Anna University, 2006.

### **Experience**

Senior Lecturer, Department of Mechanical Engineering, Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore (2002 - till date)  
Lecturer, Department of Mechanical Engineering, Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore (1997-2002)  
Assistant Manager Operations Multifacet Consultants, Chennai(1995-97)  
Design Engineer, Macon Engineers, Chennai (1993-95)

### **Subjects Taught**

Design of Jigs & Fixtures, Advanced Manufacturing Technology, NTM, Engineering Management

### **Areas of Interest**

Micromachining , Nanotechnology

### **Papers Published**

### **National Conferences**

1. C. Menaka, S. Babu Devasenapati and P.Raghuram, "SRM in Industries - A Pragmatic Approach", Proceedings of National Conference on Challenges in Achieving Global Quality CAGQ-2004, 2004. pp. 485-489

2. P.Raghuram, S.Babu Devasenapati and C.Menaka “Robotic Technology for a Mobility Aid for the Visually Impaired,” Proceedings of National Conference on State of the Art of Technologies in Mechanical Engineering, JNTU, Hyderabad. pp250-256, 2004.
3. P.Raghuram, C.Menaka and S.Babu Devasenapati “Six-Sigma Tools for Supply Chain Inventory Control,” Proceedings of the All India Conference / Seminar on Advances in Mechanical Engineering, Sri Venkateswara University, Tirupati. pp C23-C25, 2004.
4. S.Babu Devasenapati, C.Menaka and P.Raghuram, “PV- LED Lighting System for Rural India - A World of Expanding Opportunities,” Proceedings of National Conference on State of the Art of Technologies in Mechanical Engineering, Sri Venkateswara University, Tirupati. pp. E17 – E19, 2004.
5. P.Raghuram, S.Babu Devasenapati and C.Menaka, ”An Agile Prototype for the Indian Small Scale Industry”, Proceedings of National Conference on Emerging Trends in Mechanical Engineering, Padre Conceicao College of Engineering, Goa, pp 129 – 133, 2004.
6. S.Babu Devasenapati, P.Raghuram and C.Menaka, “CRM An Integral Element in Supply Chain Management,” Proceedings of National Conference - PINNACLE 2004 held at Government Engineering College, Thrissur, October 2004.
7. P.Raghuram, S.Babu Devasenapati and C.Menaka, ” Remaining Life Assessment of High Pressure Parts and Pipework”, Proceedings of National Conference on Manufacturing Technology and Management for Global Marketing - CMTM 2005, Crescent Engineering College, Chennai, 2005.
8. P. Raghuram et al, ” Reliability Prediction of Fuel Sendor”, Proceedings of National Conference on Manufacturing Technology and Management for Global Marketing - CMTM 2005, Crescent Engineering College, Chennai, 2005.
9. C.Menaka, S.Babu Devasenapati and P.Raghuram, “ Advanced Driver Assistance using Micro-System Technologies”, Proceedings of National Conference AMTEG – 2005, Pune Institute of Technology, Pune, 2005.
10. P.Raghuram, S.Babu Devasenapati and C.Menaka, “Real Time Challenges In Implementing ERP Solutions”, Proceedings of National Conference AMTEG – 2005, Pune Institute of Technology, Pune, 2005

### **International Conferences**

1. P.Raghuram, S.Babu Devasenapati and C.Menaka, ” Ultrasonics in the construction of Mobility aid for the blind”, Proceedings of International Conference on Emerging Technologies in Intelligent System and Control, Kumaraguru College of Technology, Coimbatore, pp. 553-559, Vol-II, 2005.

## **National Journal**

1. P.Raghuram and J.Gokulachandran, "Optimum scheduling/ Cost control using network analysis", Industrial engineering Journal ,Vol XXXV No 5 , May 2006, pp 11-18.