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Personal Information

- Date of Birth : 10.09.1965
- Citizen : Indian
- Community : BC
- Religion : Hindu
- Sex : Male
- Marital Status : Married

Professional Summary

Have more than 22 years of experience and

- Presently working as a Principal in K S Rangasamy Institute of Technology, Tiruchengode from 01.06.2006 to till date
- Worked as an Assistant Professor in K S Rangasamy College of Technology, Tiruchengode from 01.06.2005 to 31.05.2006
- Worked as a Lecturer in K S Rangasamy College of Technology, Tiruchengode from 08.06.1997 to 31.05.2003.
- Worked as a Principal in Rajammal Rangasamy Industrial Training Institute, Tiruchengode from 25.05.1987 to 07.06.1997

Educational qualification

1. **M.E. (Computer Aided Design)** : With 67% marks from Sathiabama Institute of Science and Technology, 2005
2. **M.B.A** : With 55% marks from Annamalai University, 2004
3. **M.S. in Engineering** : With 6.13(CGPA) from Birla Institute of Technology & Science, 1999
4. **B.S. in Engineering** : With 67% marks from Birla Institute of Technology & Science, 1997
5. **D.M.E** : With 69 % from Sakthi Institute of Technology, 1985

Key Tasks Assigned

- Planning and Developing Infrastructure
- Handling academic affairs, Student and Staff related issues
- Implementing Students personality and skill development programmes and also Placement
- Preparation and submission of reports to AICTE and various funding agencies and also Anna University affiliation
- Monitoring the NBA Accreditation processes
- Organizing National Conferences, Technical Symposium, Faculty Development programmes and non-formal courses
- Chief Superintendent for DOTE Examinations

Training Programmes Attended

- Participated two days National workshop on "Writing up for Thesis and Publications" on Sep 4th & 5th at PSG College of Technology, Coimbatore
- Participated two days Orientation Programme for research scholars from 7th to 8th June 2008 at Anna University Coimbatore Campus, Coimbatore
- Attended the AICTE – ISTE Sponsored – STTP, One Week Programme from 28.04.2008 to 02.05.2008 at KSR Polytechnic College, Tiruchengode
- Participated two days National Workshop on "Technology Enhanced Learning for Enriching Engineering Education" organized by IIT Madras, IIFTM Kerala, Carnegie Mellon University on 5th and 6th of Jan'07 at Trivandrum
- Completed the Electrical Supervisor's Competency Certificate Course Examination with Electricity Utilization in August 1993
- Attended a Certificate Course in National Council For Vocational Training under Ministry of Labour in
 - Trade Technology – From Feb'89 to Jul'89
 - Training Methodology – From Feb'90 to Apr'90
 - Engineering Technology – From May'90 to Jul'90

Publications

a) Journals

i) International Journals

1. "Synthesis and on-line Ultrasonic Characterization of Bulk and Nanocrystalline $\text{La}_{0.68}\text{Sr}_{0.32}\text{MnO}_3$ Perovskite Mananite" – Published in **Journal of Alloys and Compounds**, DOI:10.1016/j.jallcom.2010.12.148
2. "Neural network based wear monitoring of single point cutting tool using acoustic emission technique"- accepted in **International Review of Mechanical Engineering**
3. "Online Tool Wear Monitoring Using Acoustic Emission Techniques", accepted in **American Journal of Engineering and Applied Sciences**

ii) National Journals

1. **“Flank Wear Prediction Model (ANN) for Machining of Titanium Alloy (Ti64) by PCD Inserts”** accepted in **National Journal of Indian Institution of Industrial Engineering**

b) Conferences

i) International Conferences

1. **“Online Measurement of Ultrasonic Velocity and Attenuation at Elevated Temperatures”** Proceedings of the 5th International Conference on Advances in Mechanical Engineering and Mechanics (ICAMEM2010), Hammamet, TUNISIA, December, 18-20.
2. **“Flank Wear Tool Condition Monitoring for Single Point Cutting Tool using Acoustic Emission Techniques”**, Proceedings of the 6th International Conference on Condition Monitoring and Machinery Failure Prevention Technologies, The British Institute of Non Destructive Testing, Dublin, Ireland, June, 23-25, pp 1296-1307.

ii) National Conference

1. **“Acoustic Emission Study of Flank Wear Monitoring in Coated Carbide Tool”** at the National Conference on **“Emerging Issues in Computer Applications”** EUCA - '08 on July 19th 2008 at K S R College of Engineering, Tiruchengode.