

# RESUME

**M.SIVASANKARAN,**

10/21-State bank colony – 1<sup>st</sup> cross

Ammamet, Salem-636 003.

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## **OBJECTIVE**

To work in a challenging and responsible position and seeking an environment to achieve my short and long term goals in highly rewarding and sustainable career.

## **EDUCATIONAL PROFILE**

Name of the Degree	Specialization	Year of Passing	Name of the College/ School	Name of the University/ Board	% of Marks / Grades obtained	Class Obtained
B.E	PRODUCTION	1996	P.S.G. college of Technology	Bharathiar University	68.3%	I <sup>st</sup> Class
M.E	CAD	2010	Mahendra Engineering College	Anna University - CBE	9.2	I <sup>st</sup> Class with Distinction

## **EXPERIENCE:**

### **Academic Experience:**

Dhirajlal Gandhi College of Technology	Sr.Asst Prof.	04.12.2015 – Till Date	
AVS Engineering College	Associate Prof.	06.06.2012 -20.10.2015	3 Years 5 Months
Mahendra Institute of Technology	Asst.Prof.	03.02.2007 - 31.05.2012	5 Years 4 Months
CSI Polytechnic College	Lecturer	01.12.2006 - 30.01.2007	2 Months
The KaveryPolytechnic College	Lecturer	01.06.2005 - 30.11.2006	1 Years 6 Months
Rajaji Institute of Technology	Lecturer	24.01.2002 - 23.03.2005	3 Years 2 Months

## **Industrial Experience:**

Bimetal Bearings Ltd.	Asst. Engineer in Quality Control Department	13.08.1996 - 16.11.1998	2 Years 3 Months
Sri Sankara Industries (P) Ltd.	Sr. Engineer in Quality Control & Production Dept.	1.12.1998 - 30.12.2001	3 Years 1 Month

## **SEMINAR AND WORKSHOP ATTENDED:**

- Participated the in the “Induction training programme for Engineering College Teachers” at NITTR - Chennai.
- Participated the in the national seminar on “Technical Teachers Quality Improvement” organised by consortium of self financing professional, arts and science colleges in tamilnadu.
- Participated in the Two days National level Workshop on “ Trends in CAM Technologies and Industrial Interaction Seminar at Teagu Tec” organized by The Kaveri Engineering College.
- Participated in a MISSION 10 X workshop at Maha Engineering College.
- Participated in a one day technical workshop on “Finite Element Analysis” at AVS Engineering College.
- Participated in the two weeks “Faculty Development Programme” conducted by Entrepreneurship Development Institute held at AVS Engineering College.
- Participated in the one day workshop on “Challenges in Research” at AVS Engineering College.
- Participated in the one day workshop on “Recent Advances in Welding Simulation” at Pavai College of Technology.
- Participated in the one day workshop on “Harmony in Working Environment” organized by CII-Skill panel, at Knowledge Institute of Technology.
- Participated the 10 days faculty Development Programme at TVS Training Centre, Chennai.
- Participated in one day workshop on “ Advances in manufacturing” at Mahendra Institute of Engineering and Technology.
- Participate the faculty development Industrial visit at “L&T Rubber Processing limited”, Chennai
- Participated in one day workshop on “Advances in manufacturing” at Mahendra Institute of Technology
- Participated in one day workshop on Solar Energy Conversion AT Gnanamani College of Technology
- Participated in one day workshop on Industrial Automation using PLC at Dhirajlal Gandhi College of Technology.
- Participated in one day workshop on Nano Technology for Industrial Applications at Narusus Sarathi Institute of Technology.
- Participated in three days workshop on NBA Preparation Workshop - Margdharsan Scheme at Sri Sairam Engineering College

## **OTHER RESPONSIBLE WORK**

- Lab erection carried out at Mahendra Institute of Technology and Mahendra College of Engineering, Salem.
- NSS programme officer in Mahendra Institute of Technology (Two years).
- Conducted a Plantation Work at Mahendra Institute of Technology.
- One day workshop organized (Program coordinator) on “Engineering Thermodynamics “at Mahendra Institute of Technology.
- Overall Coordinator SIRUTHULI at AVS Engineering college.
- Acted as department placement Coordinator at AVS Engineering college.
- Organized one day workshop (Program coordinator) on “Finite Element analysis” at AVS Engineering College.
- Organized one day workshop (Program coordinator) on “Design of jigs and fixture press tools” at AVS Engineering College.
- One day workshop organized (Program coordinator) on “Dynamics of machinery” at AVS Engineering College, Salem.
- Coordinator for Students discipline maintenance (using college bus) in AVS Engineering College.
- National conference (RIME 2013) was organized at AVS Engineering College, Salem.
- National conference (RIMAC 2014) was organized at AVS Engineering College, Salem.
- Many times conducted student Symposium, other events conducted at Mahendra Institute of Technology and AVS Engineering College.
- Acted as event Coordinator for college events and college function.
- Acted as Class Advisor.
- Coordinator for Students Eco Friendly Club.
- Coordinator for Students Co Curricular activities.
- File preparation of NAAC work
- 3 TIMES Organized one day seminar on “ Non Destructive Testing” at Dhirajlal Gandhi College of Technology.
- Organized one day seminar on “Current Trends In Mechanical Design Space” at Dhirajlal Gandhi College of Technology.
- Organized one day seminar on “Un Conventional Machining Process” at Dhirajlal Gandhi College of Technology.

## **PAPER PRESENTATION**

- Presented a paper on “Metal matrix composite brake disc” at CMS College of Engineering.
- Presented a paper on “Thermal analysis of stir cast SiC aluminium brake disc” at Mahendra Engineering College.

- Paper presented on Tribologic behaviour of aluminium, aluminium oxide and copper oxide nano composite.
- Paper presented on International Conference on Advances in Mechanical, Production and Industrial Engineering (AMPIE) – “Cooling tower with dumped Hybrid Fills” at Mahendra institute of engineering and Technology.

### **Achievements**

- Got appreciation and prize for 100% and more than 90% result from Mahendra Institute of Technology and AVS Engineering College.
- Three times blood donation camp conducted at Mahendra Institute of Technology.
- Three times State Rank achieved by Production department in Rajaji Polytechnic College.
- Got special increment for reduce the scrap and maximum utilization of raw material IN BBL.

### **Subjects handled**

- Manufacturing Technology I
- Manufacturing Technology II
- Metrology and Measurements
- Fluid Mechanics and Machinery
- Finite Element Analysis
- Principles of Management
- Unconventional Machining Process
- Engineering Graphics
- Power Plant Engineering
- Maintenance Engineering
- Basic Mechanical Engineering
- Hydraulics and Pneumatics
- Automobile Engineering
- Non Destructive Testing
- Engineering Materials and Metallurgy

### **Labs handled**

- Engineering Practice Lab (Work shop).
- Manufacturing Technology I Lab.
- Manufacturing Technology II Lab.
- Metrology and Measurements Lab.
- Fluid Mechanics and Machinery Lab.
- Strength of Materials Lab.
- Computer Graphics& drafting lab.

- Coordinate UG final year project.
- Coordinate PG final year project.

### **PERSONAL PROFILE**

Date of Birth : 2.05.1974  
Father's Name : Mr.R.Mani  
Marital Status : Married  
Languages known : English , Tamil & Telugu

### **Reference**

1. Dr.G.TholkapiaArasu  
Principal  
AVS College of Technology  
Salem. Contact No: 9788033000
2. Prof.P.Senthil Kumar  
Associate Professor  
Dhirajlal Gandhi College of Technology  
Kirishnagiri. Contact No: 9443423724
3. Dr.P.Arulmozhi  
Professor  
Er.PerumalManimekalai College of Engineering  
Hosur. Contact No: 7402720164

### **DECLARATION:**

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

**Yours Truly,**

**Place :**

**Date :**

**(M.SivaSankaran)**