



## CURRICULUM VITAE

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**SREEKUMAR.R.PILLAI**

**Leela Bhavan,  
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### Objective

- ✚ Seeking a challenging job so that my skills , qualification and experience in the Field of Mechanical Engineering can be fully utilized.

### Educational Qualifications

- ✚ **P hD Research Scholar**  
Kerala university, Course work completed; work going on
- ✚ **M.Tech (IEM),**  
RIT.,Govt.Engineering College, Kottayam  
Grade: First Class with Distinction(8.03 CGPA)  
Year of passing 2010 March  
Third rank holder in M G University
- ✚ **B.Tech (Mechanical)1990.**  
Grade:First Class(Marks Percentage :70.13%)  
University of Kerala(T.K.M College of Engg.Kollam)
- ✚ **Pre.Degree,1986( 65%)**  
University of Kerala.
- ✚ **SSLC, 1984**  
Grade:First Class (Marks Percentage:84%)  
Board of Public Exams .Kerala.

### Computer exposure

- ✚ Diploma in Informaton Technology.
- ✚ Diploma in Autocad from Manipal Institute of computer Education.
- ✚ Certificate in Computer Hardware Engg.

✚ Certificate in C,C<sup>++</sup> programming.

## **Employment History**

❖ Experience : 14 Years Industrial Experience  
: 13 Years and 8 months Teaching

Currently working in **Mount Zion Collge of Engineering, Kadammanitta**  
**Experience Details**

### **Teaching Experience:**

**1. Institution** : **Mount Zion Collge of Engineering, Kadammanitta**  
Designation : Associate professor in Mechanical Engineering Department ,

Duration : From 2019 August 16 onwards

Subjects Handled : Mechatronics, Thermodynamics, Non destructive Testing,  
Metrology and Instrumentation, Materials handling and  
Facilities planning.

Additional responsibilities : IQAC Coordinator, KTU Exam Cell

**2. Institution** : **Believers Church Caarmel Engineering College, Ranni-  
Perunad**

Designation : HOD of Mechanical Engineering Department ,

Duration : From 2015 July 06 to 2019 July30

Subjects Handled : Mechatronics, Material Science and Metallurgy,  
Metrology and Instrumentation, Materials handling and  
Facilities planning , Refrigeration and Air conditioning etc.

**3.Institution** : **UKF College of Engg. and Technology, Parippally**

Designation : Associate Professor  
Additional responsibilities :Chief Superintendent of Examinations

Duration :2012 July 5 to 2015 July2

**4.Institution** : **Caarmel Engineering College, Ranni**

Designation : Associate Professor  
Additional responsibilities : ISTE Chapter Secretary, HOD in Charge  
Achievements : ISTE Staff and student chapter formed

Duration :2010 June 1st to 2012 July 4th

**5.Institution** :**M.B.C .College of Engg.&Tech ,Peermade**

Designation : Lecturer

Duration :2006 sept 23.to 2010 May31

### **Industrial Experience**

1.Organisation :**Alcon Cement Co Pvt. Ltd.,Goa**

Designation :Plant Engineer

Duration :From 1998 Nov02 -2006 Sept16

Company Profile : Alcon Cement Co Pvt. Ltd .is a leading cement manufacturer in Goa which is having technical and marketing collaboration with Associated Cement Companies Ltd.

Type of works : Manpower planning, Manpower management, Cordination with Quality control dept. to achieve Production targets with required quality parameters Production planning and scheduling,Overall management of the shift, Maintenance of the plant machinaries and maintenance planning.

**Experience: Hands on experience with Mechatronic systems such as Pneumatic Valves , Actuators , Control systems like PLC Etc.**

**2. Organisation** :**Goa Steels, Ltd., Bicholim, Goa.**

Designation : Mechanical Engineer.

Duration : From Feb. 1998 Oct 1998.

Company Profile : Goa Steels Ltd. is a reputed Torsteel manufacturing company in Goa.(Casting and Rolling Mill )

Types of work : Production Planning and Scheduling, Labour Management, Maintenance of Rolling Mill, Compressors, Induction Furnace etc.

**3. Organisation** : **Fluid Air(I)Ltd., Mumbai**  
 Designation : Project Engineer  
 Duration : From 3<sup>rd</sup>Jan. 1994 to 9<sup>th</sup> Feb.1998.  
 Company Profile : Fluid Air(I)Ltd is a reputed organization in Mumbai undertaking Turn key projects in the fields of Air pollution Control Systems and Material handling systems including Screw conveyors, Belt conveyors, Bucket elevators, Airslides, Dense phase Conveying System,Air lift pumps, Multiclones, Cyclones, Bag filters etc .Fluid Air was having Technical collaboration with Lurgi, Germany and system Technique, Switzerland.

Types of Works&  
 Projects Handled : Fabrication, Erection and Commissioning of Bagfilters and Dense phase conveying systems in A.T.P.S. (Amarkantak Thermal PowerStation),M.P. E. B., Chachai (M.P.)

**4. Organisation** : **Ravlon Pen Co Ltd.Mumbai.**  
 Designation :Mechanical Engineer  
 Duration : 1992March to 93 Nov.  
 Company profile : Ravlon Pen Co Ltd is a reputed export oriented unit which manufactures Ball Pens.  
 Type Of Work : Labour Management and Production Control

**4. Organisation** :**Prabhat Industries.**  
 Designation :Mechanical Engineer  
 Duration :FromApril 1991 to Feb.1992.  
 Company Profile :Prabhat Industries Ltd. is a reputed export oriented Organization in the field of manufacturing automobile leafsprings.  
 Type of work :Labour Management and Quality Control

## ***Personal Details***

Date of Birth :31.05.1969  
Father's name :M.RamachandranPillai.  
LanguagesKnown :English, Malayalam, Hindi..Konkani  
Marital Status :Married.

## **Workshops /Short term courses attended**

1. 10 days National ISTE workshop on Research Methodology conducted by IIT Bombay
2. 10 days National ISTE workshop on Heat transfer conducted by IIT Bombay
3. Short term course on Smart materials at CET,Trivandrum
4. Short term training course on Finite element analysis held at RIT,Kottayam
5. Workshop on Supply chain management and logistics,Mangalam College of Engg
6. National work shop on Nano technology ,held at Amritha Institute of Technology, Kollam
7. Workshop on Teaching effectiveness in Technical Institutes, held at TKMIT, Kollam
8. Workshop on SOFT COMPUTING at GEC ,Thrissur

## **International Paper Published**

*Case Study of Application of Line Balancing to Value Stream Mapping for Process Improvement*

Volume 7, Issue XII, December 2019

In International Journal for Research in Applied Science & Engineering Technology

## **International conference :**

Paper presented in the international conference held at RIT Kottayam,2011 March  
*Applying line balancing to value stream mapping for process improvement in batch production* ,page No.432, Conference proceedings of ICRIT2011

## **National Conference:**

1. Paper presented in National conference held at RIT, Kottayam ,2 009 march
2. Paper presented in National conference held at RIT, Kottayam , 2010 march

## **Professional bodyMembership:**

1. ISTE Life member
2. MIE,IE(I)
3. Chartered Engineer, CE(I)
4. MIIE,Institution of Industrial Engineering(IIIE).

## **Reference**

- 1)Er. RK Rajan  
Hon'ble Secretary.  
IE(I) Kollam Local Centre
- 2) Dr. Viji Jacob Mathew  
Vice principal,  
Believers Church Caarmel Engineering Collge

Ranni-Perunad, PTA.

**Declaration**

I hereby declare that the information given above is true and fair to the best of knowledge

**Kollam**  
**1-Jan-21**

**Sreekumar. R**