

## CURRICULUM VITAE

### **Sridevi.K**

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### **Objective:**

To dedicate my academic knowledge and practical skills with hard work to pursue the dream of finding a new innovative ideas thereby enhancing both my career & growth of the working organization

### **Professional Qualification:**

M.Tech (Anna University): 80% (2009 to 2011)

BE Electronics & Communication Engineering (Anna University): 74.30% (2004 to 2008)

Higher Secondary Course Certificate (HSC): 86% (March - 2004)

Secondary School Leaving Certificate (SSLC): 82% (March - 2002)

### **Software & Hardware Skills:**

- ❖ Operating Systems- Windows XP, Vista and Windows 7
- ❖ Language – C, JAVA
- ❖ Tools- Matlab, Canvas 9, Origin 8
- ❖ N+
- ❖ CCNA

### **Professional Experience:**

Employer	: Kalasalingam University
Designation	: Assistant Professor - I
Department	: Electronics & Communication
Period	: 20 <sup>th</sup> July 2011 to 30 <sup>th</sup> June 2012

### **Subject Handled:**

- ❖ Network Analysis
- ❖ Advanced digital system design
- ❖ Digital design
- ❖ Digital communication

### **Laboratory Handled:**

- ❖ Digital Signal Processing Lab
- ❖ Communication Network Lab

**List of Workshop / Seminar & FDP Attended:**

- ❖ National Workshop on “*Recent Trends in electrochemistry*” April 28, 2011. Organized by Society for Advancement of Electrochemical Science and Technology (SAEST), Karaikudi, India.
- ❖ Paper International Conference on “*Food Technology*” 30<sup>th</sup> and 31<sup>th</sup> October 2010. Organized by Indian Institute of crop Processing Technology (IICPT), Thanjavur, India.

S No	Program	level	Place	Period
1	Workshop on IPR	Intra	Kalas. Univ.	20 <sup>th</sup> Aug 2011
2	Workshop on Animation	Intra	Kalas. Univ.	17 <sup>th</sup> Sep 2011
3	Workshop on UQPS	Intra	Kalas. Univ.	April 2012
4	FDP on DIP	Intra	Kalas. Univ.	June 25 <sup>th</sup> to 29 <sup>th</sup> 2012

**Area of Interest:**

- ❖ Digital Electronics
- ❖ Network Analysis
- ❖ Nano Electronics

**Paper Presented (Poster) in National Conference:**

**Title:** Preparation and Electrochemical characterization of TiO<sub>2</sub> nanowires as a electrode material for lithium-ion.

**Authors:** *K. Sridevi, Dr.S. Brahadeswaran*

- ❖ Paper Presented (Poster) in National Symposium on Recent Trends in Nano Science and Technology “*Nanorevelations-2010*”. Organized by the Department of Nano Science and Technology, Anna university of Technology, Tiruchirappalli on September 9<sup>th</sup> 2010.

**Project Details - Post Graduate:**

**Title:** “*Deposition of ZnO thin film on Porous Silicon by Pulsed electrodeposition*”

**Objectives:**

- ❖ Preparation of Porous silicon by electrochemical etching.
- ❖ Optimization and deposition of ZnO thin film on Porous silicon by Pulsed electrodeposition.
- ❖ Powder X-ray diffraction (XRD) will be employed for the structural characterization and the phase identification.
- ❖ Microstructure of the coatings will be studied using Scanning Electron Microscopy (SEM).
- ❖ To study the optical properties of ZnO thin film using UV-VIS-Spectroscopy.
- ❖ To study the electrical resistivity measurements of these coatings using Four-Probe technique.

**Under Graduate:**

**Title: “Regression Based Predictive Model of Students Attendance with Wireless”**

**Objectives:**

- ❖ To maintain the student’s records by regression based predictive model.
- ❖ To maintain the records, two personal computers required to act server and client.
- ❖ To analyze the attendance recording between different group of students.
- ❖ To analyze and announce the lack of attendance.

**Personal Details:**

D.O.B : 22.04.1986  
Gender : Female  
Language : English & Tamil.

**Reference:**

Dr. S. Durairaj,  
The Principal,  
Kings College of Engineering,  
Thanjavur,  
Email ID: durairaj\_eee@yahoo.com,  
Mobile: +91-9443486953.

**Declaration**

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

**Place:** Chennai  
**Date:**

Yours Sincerely,

(K.SRIDEVI)