

## Faculty Profile

1. Name : Indumathi.V
2. Designation : Assistant Professor
3. Date of Joining : 16.05.2011
4. Nature of Association : Regular
5. E mail :  
[indhueee@gmail.com](mailto:indhueee@gmail.com)
6. Mobile no. : +91 9965137001



### 7. Academic Qualifications:

Course	Name of the Institution / University	Year of Passing	% of Marks	Class
M.E (VLSI design)	K.S.Rangasamy College of Technology	May 2011	8.46/10 (CGPA)	First
B.E. (EEE)	Vivekanandha College of Engineering for Women	April 2007	73	First
H.S.C.	Govt.Girls Hr. Sec. School, Tiruchengode Namakkal, India	April 2003	85	First
S.S.L.C.	Govt.Girls Hr. Sec. School, Tiruchengode Namakkal, India	March 2001	83.6	First

### 8. Teaching Experience

- Assistant Professor, K.S.Rangasamy College of Technology, Tiruchengode, from 16.05.2011 to till-date.
- Lecturer, K.S.Rangasamy College of Technology, Tiruchengode, from 01.12.2009 to 31.07.2010.

### 9. Projects

#### Under Graduate

- Title: "Radio Frequency Video Controlled Spy Robot"

#### Post Graduate

- Title: "VLSI implementation of a New Variable Step Size method for Active Noise Control"

#### International Journals

1. V Indumathi and P.babu, "VLSI synthesis and comparison of two different online secondary path methods for Active noise Control", (2011), Coimbatore Institute of Information Technology, pp. 867-875, 2011.

2. **V. Indumathi** R. Gunasekaran, C. Karthikeyan, J. Pavalam, P. Mohanapriya, A.Preethi, *Power line carrier communication using automated meter reading* (2017), Bioprocess engineering science publishing group, Vol .No.1, Issue.no.4, pp-104-109.

### **National Conferences**

1. **V.Indumathi**, P.Babu, **VLSI Implementation Of A New Variable Step Size Method For Active Noise Control**, Proceedings of National Conference on Hindusthan college of Technology, Coimbatore.
2. **V.Indumathi**, P.Babu, **VLSI synthesis and comparison of two different online secondary path methods for Active noise Control**, Proceedings of the National Conference on Signal processing organized by IEEE student chapter , K.S.Rangasamy College of technology.

### **10. Summer Training Programmes**

- Participated in Faculty Development Programme from 15.03.2011 to 22.03.2011 at K.S.Rangasamy College of Technology(A-View session),organized by **IIT Karaghpur**.
- Participated in Two Week ISTE STTP on Pedagogy for Effective use of ICT from 5<sup>th</sup> January 2015 to 31<sup>st</sup> January 2015 at K.S.Rangasamy College of Technology(A-View session),organized by **IIT Bombay**.
- Participated in FDP on Recent trends in auto mechatronics on 18.02.2014 2015 at K.S.Rangasamy College of Technology.
- Attended two days National workshop on “Graphical system design using LabVIEW”, (25 .02.2014 & 26,02.2014) at K.S.Rangasamy College of Technology organized by **NICE**.
- Participated in STTP on Foundation program in ICT in education(FDP 101X) from 08.03.2018 to 12.04.2018(two weeks) at K.S.Rangasamy College of Technology(A-View session),organized by **IIT Bombay**.
- Participated in STTP on Pedagogy for online and blended teaching-learning process, from 03.05.2018 to 31.05.2018(two weeks) at K.S.Rangasamy College of Technology(A-View session),organized by IIT Bombay.
- Act as a mentor for the NPTEL SWAYAM “Industrial Automation and Control” course(2017).
- Participated in Workshop on J-Gate-An electronic gateway for research at K.S.RCollege of Engineering on 10.07.2019.

### **11. Membership in Professional Bodies**

- **Life Member**, Indian Society of Technical Education (ISTE) – LM 64133.

### **12. Awards and Recognitions**

- Produced 100% result in six subjects.

### 13. Personal Details

**Fathers Name** : M.Venkatesan  
**Date of Birth & Age** : 09.05.1986 & 33 Years  
**Gender** : Female  
**Marital Status** : Married  
**Permanent Address** : **34,Manguttaipalayam,**  
Seetharampalayam(post),  
Tiruchengode,  
Namakkal – 637 209,  
Tamilnadu, India.