

## **SELVAKUMAR K.**

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### **EDUCATION**

#### **DOCTORATE**

(April 2015) Embedded Vision System  
Anna University, Chennai

#### **POSTGRADUATE**

(May 2008) Embedded System Technologies,  
College of Engineering, Guindy, Chennai.  
Anna University, Chennai.

#### **UNDERGRADUATE**

(May 2006) Electrical and Electronics Engineering  
RVS College of Engineering and Technology, Dindigul.  
Anna University, Chennai.

### **EXPERIENCE**

#### **June 2017 to till date**

Associate Professor, PSG College of Technology, Coimbatore

#### **June 2015 to May 2017**

Assistant Professor (Senior Grade), PSG College of Technology, Coimbatore

#### **October 2010 to May 2015**

Assistant Professor, PSG College of Technology, Coimbatore

#### **June 2009 to September 2010**

Lecturer, PSG College of Technology, Coimbatore

#### **September 2008 to May 2009**

Assistant System Engineer, TATA Consultancy Services, Bangalore.

## COURSES HANDLED

### UNDERGRADUATE

1. Embedded System Design
2. Digital Signal Processing
3. Embedded System Laboratory
4. Digital Signal Processing Laboratory
5. Digital Electronics Laboratory
6. Electronic Devices Laboratory
7. Operating Systems

### POSTGRADUATE

1. Embedded Systems
2. Digital Image Processing

## RESEARCH AREAS

- Embedded Vision System Design
- Real-time signal and image processing

## SPONSORED RESEARCH / CONSULTANCY ACTIVITIES

S. No	Funding Agency	Title of the Project	Duration
1	Yantravision Software Pvt Ltd, Bangalore. <a href="http://aasan.yoga/">http://aasan.yoga/</a>	Fisheye camera calibration	December 2016 to May 2017
2	DST-SERB (IRRD)	Design and Development of Embedded Vision based system for Yoga Therapy	July 2017 to 2020

## PUBLICATIONS

<https://scholar.google.com/citations?user=BvKpoOMAAAJ&hl=en>