

KANNAN CHANDRAN

Mobile: 80562- 48910 Email: kabikannanchandran@gmail.com

Address: #9B, 1st Street VPC Nagar Extension, Mathakuppam Road, Kallikuppam, Ambattur, Chennai-53

OBJECTIVE

Willing to work in a challenging position with a growing organization

AREAS OF INTEREST

- Signals and Systems Digital Electronics VLSI

EDUCATION

- **B.E., Electronics and Communication Engineering, Vel Tech, Chennai** May 2018
- CPGA: 7.28/10 (Till 7th Semester)
 - Participated and won 1st prize in International Project Competition, VISAI 2K17
 - Presented paper on *Development in Multi-Dimensional Range Queries in Wireless Sensor Network*
 - Presented paper on *Image and VLSI Techniques Development in early detection of Breast Cancer and diagnose using Mammograms*
- **HSC, Velammal Matriculation Higher Secondary School, Chennai** May 2014 73.3%
- **SSLC, Velammal Matriculation Higher Secondary School, Chennai** May 2012 86%
- **Business English Certification, Cambridge University** May 2015 A2 Grade

PROJECTS

- **Inductorless LNA for 10GHz BroadBand using Distortion technique in low power CMOS**
Description: A design of Transimpedance amplifier is connected with the pre-distortion circuit (1st order filter) to act as a Low noise amplifier (LNA) using TANNER tool which can use in wide broadband receivers to attain high throughput put.
- **Obect Orientation Traffic Light using Reversible Logic**
Description: An Infrared sensor is fixed in road side lane in particular distance, timing of signal is set according to the sensor detection and timing gets reversed for other side. Sensor and signals controlled by Arduino.
- **Light Intensity based Solar**
Description: Automatic solar tracker is designed using Light Detecting Resister(LDR) which is placed on both sides of panel below where solar panel move according to sun light.
- **Ultrasonic Velocity and Distance Detector**
Description: Contactless measurement of distance from a target and its moving velocity, Ultrasonic detector is connected with PIC micro controller to detect the range.

IT PROFICIENCY

- C, C++, Java (Basic) and HTML
- MAT Lab
- Xilinx
- MS Word, MS Excel, MS PowerPoint

PERSONAL DETAILS

DOB - Dec 14, 1996

Passport Number - R3753583 (Expiry Date: Aug 2027)

Languages Known – English, Tamil

Nationality - Indian

DECLARATION

I hereby declare that the information provided above is true to my knowledge

Date:

Place:

Signature