

## SINGLE PAGE BIO DATA

**Name:** K RAVI KIRAN

**Photo:**



### **Qualification:**

1. M. Tech (Embedded Systems)
2. B. Tech (Electronics & Communications Engineering)
3. DEBME( Diploma in Electronics with Specialization in Bio-medical Engineering)

**Email :** k.ravikiran@cmrcet.ac.in

**Phone Number:** 9701227088

**Designation:** Assistant Professor, ECE

### **Courses Taught Previously**

UG:

1. Microcontrollers and Applications

PG

1. Microcontrollers for Embedded Systems Design
2. System On Chip-Architecture

### **Various Laboratories Handled:**

Embedded C , Embedded Systems Lab, EDC LAB, ISI LAB,EEP LAB,SIP LAB

### **Online Certification**

1. IUCEE International Engineering Educators Certification Program (IIEECP)-April 2020.
2. **Introduction to Internet of Things**-NPTEL Online Certification, Jan-Apr 2019.
3. **Digital Circuit**- NPTEL Online Certification, Jul-Oct 2019.

### **Publications**

#### **International Journals**

1. **Raspberry Pi Controlled Traffic Density Monitoring System & Sending The Live Status Through Gsm** - International Journal of Research (IJR) ) ISSN 2236– 6124, Volume VIII, Issue VI, JUNE/2019.
2. **Real Time Emotion Recognition from Facial Images using Raspberry Pi**- International Journal of Advance Technology and Innovative Research (IJATIR) ISSN 2348 – 2370, Volume 10, Issue -1, January 2018.

3. **Smart Pick and Drop Intimation System of School Children**-International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) ISSN: 2278 – 909X, Volume 6, Issue 11, November 2017.
4. **Live Video Streaming from Remote Location Using Raspberry Pi**- Indian Journal of Science and Technology, Vol-10(38), DOI: 10.17485/IJST/2017/v10i38/116967, October 2017.
5. **Wi-Fi Enabled Secured Printer Adapter Using Raspberry PI**- International Journal of Research in Electronics & Communication Engineering (IJRECE) Vol-5, Issue-4. July - Aug, 2017.
6. **IoT Based Embedded Smart Lock Control System** - International Journal of Engineering Science and Computing (IJESC) ISSN 2250 – 1371, Volume 6, Issue 11, November 2016
7. **Biometric Based System For User Recognition By Using Brain Wave And Fingerprint**, International Journal of Science, Engineering and Technology Research (IJSETR) ISSN 2319 – 8885, Volume 4, Issue 41, October 2015.
8. **Next Generation ATM Security Via Face Recognition**, International Journal of Science, Engineering and Technology Research (IJSETR), ISSN 2319 – 8885, Volume 4, Issue 29, August 2015.
9. **Air pollution Control System in Vehicle** -International Journal of Science, Engineering and Technology Research (IJSETR), ISSN 2319 – 8885, Volume 4, Issue 28, July 2015.

#### **Workshops and FDPs**

- **Smart manufacturing- ATAL VTU**-dates 14/11/2022 to 20/11/2022.
- **Intensive Training on Lab VIEW - Core 1 & 2**- dated 14 to 19 May 2018
- **Role of Teachers in Changing Times, Mentoring and Nurturing** - dated 17 to 21 April 2018
- **Advances In Wireless Communications Systems** – dated 11 to 15 Dec 2017
- **Digital Design Through Arduino**-dated 23 June 2017

#### **Academic Projects**

- **M.Tech – 4 No.s**
- **B.Tech – 200 No.s (EEP & SIP)**