

K RAVI KIRAN

Designation : Assistant Professor, ECE

Qualification : M. Tech

Experience : 4 years

Specialization: Embedded Systems

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Courses Taught:

UG:

1. Microcontrollers and Applications

PG

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

Various Laboratories Handled:

1. Embedded C
2. Embedded Systems Lab
3. EDC LAB

Publications

- **Real Time Emotion Recognition from Facial Images using Raspberry Pi-** International Journal of Advanced Technology and Innovative Research, Volume. 10, IssueNo.01, January-2018
- **Smart Pick and Drop Intimation System of School Children-** International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) Volume 6, Issue 11, November 2017
- **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
- **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
- **IoT Based Embedded Smart Lock Control System -** International Journal of Engineering Science and Computing (IJESC) ISSN 2250 – 1371, Volume 6, Issue 11, November 2016

- **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.
- **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.
- **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

- **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