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| **Name** | **K.Senthil Babu** | **C:\Users\Admin\AppData\Local\Temp\TCE STAFF PHOTOS\senthil babu k-Assoc.Prof.JPG** |
| **Designation** | **Associate Professor** |
| **Date of joining** | **02/07/2012** |
| **Mobile No** | **9886471877** |
| **Email ID** | **Ksenthilbabu80@gmail.com** |
| **Education****Qualifications** |  | **UG** | **PG** | **Ph.D** |
| **Degree** | **BE** | **MTech** |  |
| **Specialization** | **ECE** | **Electronics** |  |
| **Institute Name** | **AERI** | **Sir MVIT** |  |
| **University** | **Madras University** | **VTU** |  |
| **Year of Passing** | **2001** | **2005** |  |
| **Experience** |  | **Teaching** | **No of Yrs** | **Industrial** | **No of Yrs** |
| **Institute Name** | **KSIT,Bangalore** | **5yrs** | **Cybernectic Systems** | **2.6yrs** |
| **SEACET,Bangalore** | **1yr** |  |  |
| **AIEMS** | **1yr** |  |  |
| **KSIT** | **5.2yrs** |  |  |
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|  |  |  |  |
| **Total NO of Yrs** | **Teaching** | **12.2** | **Industrial** | **2.6** |
| **Area of Interest** | **Data Communication** |
| **Research Papers** | **Journals** |  | **Conferences** |  |
|  |  |  |  |
| **Details Of Papers** | Presented a paper on **“ Energy model for the configured MSP430F1612 on a TelosB mote with the help of contiki”** in an **International Conference on** **Emerging research in Electronics ,Computer science and Technology** held at PES college of Engineering, Mandya and published the same in SPRINGER journal. | Presented a Paper on **“A method to improve the throughput in Wireless Networks”** in a **National Conference** held at R.V College of Engineering. |
| Published a Paper **“Jeopardy circumvent Wheelchair for self Assistance”** in the International Journal IJARECE, ISSN 2278-909X , Volume 5, Issue 5 May 2016. | Presented a Paper on **“Proposed Method to Overcome near far Effect in CDMA technology using Fuzzy Logic”** in a **National Conference** - **Communication Networks and Security** held at R.V College of Engineering. |
|  | Presented a paper on **“ Analysis of link layer security in wireless sensor networks”** in a **National Conference – Networking and Data Management Technologies** held at Institute of Public Enterprise ,Hyderabad |
|  | Presented a paper on **“ Porting Contiki to customized TelosB mote”** in an **International Conference on Evolutionary trends in Information Technology** held at VTU, Belgaum |
|  |  | Presented a paper on **“ Energy model for the configured MSP430F1612 on a TelosB mote with the help of contiki”** in an **International Conference on** **Emerging research in Electronics ,Computer science and Technology** held at PES college of Engineering, Mandya |
|  |  | Presented a paper **“Humanoid Arm Tracking by Leap Motion Sensor Technology”** in the National conference on Technological Innovations in Communications and Computations NCTICC organized by the Department of TCE at KSIT from 10th-12th  May 2017 |
|  |  | Presented a paper **“Android Based Agricultural Automation”** in the National conference on Technological Innovations in Communications and Computations NCTICC organized by the Department of TCE at KSIT from 10th-12th May 2017 |
|  |  | Presented a paper **“Implementation of Virtual Reality of Leap motion sensor to control Humanoid Robotic Arm”** in the National conference on Electronics, Signals and Communication NCESC-2017 jointly organized by the department of ECE and TCE at GSSSIETW, Mysuru on 29th May 2017 |
|  |  | Presented a paper **“Implementation of Virtual Reality of Leap motion sensor to control Humanoid Robotic Arm”** in the National conference on Electronics, Signals and Communication NCESC-2017 jointly organized by the department of ECE and TCE at GSSSIETW, Mysuru on 29th May 2017 |