

ABDUL SUBHANI SHAIK

Personal Information

Designation : Assistant Professor
Qualification : M.Tech
Experience : 13 Years
Specialisation : Embedded Systems
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Courses Taught Previously

UG:

1. Digital Image Processing
2. Digital Communications
3. Electronic Devices and Circuits
4. Switching Theory and Logic Design
5. Embedded Systems Design
6. Electronic Measurements and Instrumentation
7. Satellite communications
8. Digital Data Communications

PG

1. Embedded Systems Design
2. Embedded and Real Time Operating Systems

Various Laboratories Handled:

1. Microprocessors and Microcontrollers
2. Basic Simulation
3. Electronic Devices and Circuits
4. Digital Signal Processing
5. Digital Communications

Publications

International Journals:

1. Abdul Subhani Shaik, M. Bhavani, K. Ravi Kiran. "Smart Pick and Drop Intimation system of School Children". International Journal of Science and Technology (SCOPUS). Vol 10(46), DOI: 10.17485/ijst/2017/v10i46/117158, ISSN : 0974-5645, December 2017.
2. Abdul Subhani Shaik, S. Usha, K. Rama Rao. "A Survey on Discontinuity Based Image Segmentation", International Journal of Advanced Technology and Innovative Research. ISSN: 2348-2370. Vol. 8, Issue-16, October-2016.
3. S. Usha, Abdul Subhani Shaik. "Medical Image analysis by Pseudo Color Processing", International Journal of Research and Development in Technology. ISSN: 2349-3585. Vol. 6, Issue-4, November-2016.
4. R. Pameela, Anil Santi, Abdul Subhani Shaik. "Tongue Controlled Wheel Chair Movement". International Journal of Engineering Science and Computing. ISSN: 2321-3361, Vol. 6, Issue-11, November-2016.

5. K.Venkatesh Sastry, Abdul Subhani Shaik. "Alertness Detection of Driver using MEMS & Eye Blink Sensor", International Journal of Engineering Research and Applications(IJERA) ISSN:2248-9622 January-2015.
6. Sudhakar Ajmera, Abdul Subhani Shaik. "Cortex M3 based Prepaid System with Electricity Theft Control", International Journal of Engineering Research and Applications(IJERA) ISSN:2248-9622 January-2015.
7. Shameem Shaik, Abdul Subhani Shaik. "Design of Accessible Display using ARM9 to Control Home Area Networks", International Journal of Scientific Engineering and Technology Research (IJSETR).ISSN:2319-8885 Vol.03 Issue-40, November-2014.
8. Narendra Gali, Abdul Subhani Shaik, B. Venkateshwara rao. "Color and Texture Features for Image Indexing and Retrieval", International Journal of Electronics Communications and Computer Engineering, ISSN:2249-071X, Vol.3, Issue-1, January-2012.
9. Abdul Subhani Shaik, B. Venkateshwara rao. "Consumer Contactless Transactions using ARM9 Processor". International Journal of Computer Science and Informatics. ISSN:2231-5292, Vol-2, January-2012.

Workshops and FDPs Attended: 10 workshops and 8 FDPs

Projects Guided: 40 B.Tech Projects and 12 M.Tech Projects.