**Mr. S. KULASEKARAPANDIAN**
**Assistant Professor**
**Department of ECE**
**UCE- campus name: BIT Campus**
**Address** 　　　　**: Assistant Professor /ECE**
**Mail. ID** 　　　　**: pandiansk75@yahoo.com**

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➢ **Research Area:**

Frequency Reconfigurable Microstrip Antenna

➢ **Educational Qualifications:**

| Qualification | Department | Year (From -To) | Percentage | Class |
|---|---|---|---|---|
| Ph.D., | Information and Communication | July 2017 | -- | Pursuing |
| M.E. | Applied Electronics | Aug. 2005 to July 2007 | 69.43 | First |
| B.E. | Electronics and Communication | July 1992 to Apr. 1996 | 67.8 | First |
| HSC | Bio- Maths | June1991 to Mar 1992 | 83.58 | First |
| SSLC | Maths, Science | June 1989 to Apr.1990 | 87.4 | First |

➢ **Experience:**

| Sl. No. | Name of Company / Institutions | Designation of Post | From | To | Relieved on | Experience in Year |
|---|---|---|---|---|---|---|
| 1 | University College of Engineering | Assistant Professor | 10-09-2009 | Till date | Till date | 10Y 3M 10D |
| 2 | P S R Engineering College Sivakasi | Assistant Professor | 02-06-2008 | 07-09-2009 | 07-09-2009 | 1Y 3M 6D |
| 3 | P S R Engineering College Sivakasi | Lecturer | 10-03-2003 | 23-07-2005 | 23-07-2005 | 2Y 4M 15D |

| | Name of Company / Institutions | Designation of Post | From | To | Relieved on | Experience in Year |
|---|---|---|---|---|---|---|
| 4 | Hi-Tech Electronics | Service Engineer | 1-04-2000 12-03-2002 | 28-02-2001 30-11-2002 | 28-02-'01 30-11-'02 | 0Y 10M 27D 0Y 8M 18D |
| 5 | BPL Engineering Limited, Bangalore | Service Executive | 18-11-1996 | 13-12-1999 | 13-12-1999 | 3Y 0M 25D |

➢ **Additional / Academic Responsibilities at University:**

1. Class coordinator for ECE Students of 2008-12 Batch
2. Timetable coordinator for the ECE Department from July 2012 to till date
3. Lab in-charge for Electronics Laboratory of ECE Department, since August 2012
4. Class coordinator for ECE Students of 2012-16 Batch
5. Equipped the Electronics Laboratory by purchasing Digital Storage Oscilloscope and Function Generator in 2013-14
6. Equipped the Electronics laboratory with purchase of Workbenches during 2015-16
7. Class coordinator for ECE Students of 2016-20 Batch
8. NBA criterion-2 incharge for the Department of ECE
9. Graduation Day – Medal committee member in Graduation day for the academic years 2016-17, 2015-16, 2014-15, and 2013-14 at BIT Campus, Anna University, Trichy.
10. Assisted the Chief Superintendent in Anna University Examinations during the academic years 2011-12 and 2015-16
11. Acted as Internal Lab Examiner and External Lab Examiner for the Anna University Practical Examinations from November 2009 to till date.
12. Affiliation committee member to the self-financing college during July 2015.
13. Acted as Judge for the 'Paper Presentation ' event in MICFA'19, a national level symposium during 26th and 27th September 2019 at Electronics and Communication Department, BIT Campus.

➢ **Professional Activities:**

1. Organized Two days National level Symposium "TROY 2k18 on 21st and 22nd March 2018
2. Organized two days workshop on "System Design using Labview" on 13th to 14th March 2014
3. Coordinator for "e yantra", initiated by IIT Bombay, sponsored by MHRD from July '14.
4. Organized one day National level Workshop on "Advanced Communication System using Labview" on 13th September 2019.

➢ **Membership of Scientific and Professional Societies:**

1. Life Member in ISTE
2. Associate Member in Institute of Engineers (IE) (AM093314/1)
3. Associate Member in Broadcast Engineering Society (BES) (AM-2925)

➢ **Fellowships and Grants:**

1. Organized TEQIP II sponsored two days National Conference on "Nascent Technologies in Signal Processing and Communication (NTSIPCOM'16)" on 1st and 2nd September 2016.
2. Organized TEQIP II Sponsored Two days workshop on "VLSI Design Using Cadence Tools" on 25th and 26th February 2016.
3. Organized TEQIP II Sponsored Two days workshop on "Intel 8051 Microcontroller Based System Design" on 20th and 21st October 2013.
4. Projects – Guided two batches of final year with TEQIP II sponsorship during the academic year 2015-16

➢ **Completed B.E/M.E Projects:**

a. Number of ME Projects Completed:    12
b. Number of BE Project Completed:     30

➤ **List of Seminar / Short Term Course /FDP/ Workshop attended: (Within India)**

| Sl. No. | Workshop/Seminar/FDP Courses Title -Attended | Duration | | No of Days | Organizer / Sponsorship |
|---|---|---|---|---|---|
| | | **From** | **To** | | |
| 1 | Communication and Networing Technologies | 08-06-2020 | 26-06-2020 | 18 | RGMTTC, BSNL, Chennai |
| 1 | VLSI Chip Design Hands-on using open source EDA | 16-12-2019 | 20-12-2019 | 5 | Electronics and ICT Academy, MeitY, IIT Guwahati. |
| 1 | Keysight Education Symposium – 2018 | 20-04-'18 | 20-04-'18 | 1 | Keysight Technology, Elmack Engg. Services |
| 2 | IoT and Android App Development using MATLAB Simulink | 22-07-'17 | 22-07-'17 | 1 | Department of ECE BIT Campus |
| 3 | Advanced Communication System | 11-07-'17 | 11-07-'17 | 1 | Department of ECE BIT Campus |
| 4 | Recent Advancement in Materials | 11-07-'16 | 24-07-'16 | 14 | Department of Physics, BIT Campus/ TEQIP II |
| 5 | Foundation Skills in Integrated Product Development(FSIPD) | 23-11-'15 | 27-11-'15 | 5 | BIT Campus/ TEQIP II |
| 6 | Emerging Trends in Mathematical Modeling and Simulation(ETMMS'15) | 08-05-'15 | 14-05-'15 | 7 | Department of Mathematics BIT Campus /TEQIP II |
| 7 | Control System | 02-12-'14 | 12-12-'14 | 11 | National Institute of Technology, Trichy ISTE,MHRD |
| 8 | Smart Teaching for Net Generation | 09-02-'13 | 23-12-'13 | 15 | BIT Campus, TEQIP II |
| 9 | Digital Image Processing | 25-07-'13 | 31-07-'13 | 7 | Department of ECE, BIT Campus, TEQIP II |
| 10 | Signals and Systems | 15-07-'13 | 19-07-'13 | 5 | Department of ECE, BIT Campus, TEQIP II |
| 11 | Teaching Skills and Smart room Tools | 07-01-'13 | 07-01-'13 | 1 | Department of ECE, BIT Campus |
| 12 | Research Methodology | 27-08-'11 | 27-08-'11 | 1 | Department of ECE, BIT Campus |
| 13 | Design Issues and Research challenges of networks | 04-02-'11 | 05-02-'11 | 2 | Department of ECE, BIT Campus |

| Sl. No. | Workshop/Seminar/FDP Courses Title -Attended | Duration | | No of Days | Organizer / Sponsorship |
|---|---|---|---|---|---|
| | | **From** | **To** | | |
| 14 | Discrete Event Simulation for Protocol Design in Wireless Networks | 22-12-'10 | 22-12-'10 | 1 | Department of ECE, BIT Campus |
| 15 | Emerging Trends on High end FPGA | 10-12-'10 | 12-12-'10 | 3 | Department of ECE, BIT Campus |
| 16 | Speech Processing and its Applications | 23-07-'10 | 24-07-'10 | 2 | Department of ECE, BIT Campus |
| 17 | Networking Simulator Tools | 17-07-'10 | 18-07-'10 | 2 | Department of ECE, BIT Campus |

> **International Conferences Participated:**

    **a.** Participated in TEQIP II  sponsored International Conference on "Emerging Trends in Electrical, Electronics and Communication Systems" organized by University College of Engineering, BIT Campus, Anna University, on 24th to 26th September 2016.

    **b.** Participated in International level Conference "Recent Innovations in Engineering"- ICRIE'14" organized by Sri Subramanya College of Engineering and Technology, Palani on 14th March 2014.

    **c.** Participated in International level Conference "Advanced Communication Systems, ICASCS 2007" ORGANISED BY Department of Electronics and Communication Engineering, Government  College of Technology, Coimbatore on 10th to 12th January 2007.

> **National Conferences Participated:**

    **a.** Participated in National level Conference "Emerging Trends in Communication and Networking - ETCAN 2015" organized by Department of Electronics and Communication Engineering, Kongunadu College of Engineering and Technology, Thottiam on 21st March 2015.

**b.** Participated in national level Conference "Recent Innovations in Science and Engineering – SURYA RISE 14" organized by  Surya Engineering College Erode  11th March 2014.

**c.** Participated in national level Conference on "High performance Computing – Vision '07" organized by Department of Computer Science and Engineering, Government college of Engineering, Tirunelveli. On 2nd April 2007

➢ **Publications :**

**a. Books:**

Editorial committee member for publishing of the book NT-SIPCOM '16 on 2nd September  2016, ISBN : 978-93-80622-16-3

➢ **Conferences Organized**

**National Conferences:**

**a.** Organized TEQIP II sponsored two days National Conference on "Nascent Technologies in Signal Processing and Communication (NTSIPCOM'16)" on 1st and 2nd September 2016.