

| A1 | Personal Details | |
|---|------------------|---|
| Dr.M.THANGAVEL, B.E, M.E., Ph.D. | |  |
| Professor / ECE & Director (C-CDT) | | |
| Department of Electronics and Communication Engineering | | |
| Knowledge Institute of Technology, Salem - 637 504. India. | | |
| Ph: +91- 97900 71717, 99510 71717 | | |
| Email id: thagavel_m@yahoo.co.in , mtece@kiot.ac.in | | |

| A2 | Areas of Specialization | Medical Image Processing |
|----|-------------------------|--------------------------|
|----|-------------------------|--------------------------|

| A3 | Subjects Taught | |
|----|----------------------------|------------------------------------|
| | UG | PG |
| | Signals and Systems | Advanced Digital Signal Processing |
| | Digital Signal Processing | VLSI Design |
| | Digital Image processing | |
| | Electronics Circuits | |
| | Communication Theory | |
| | Digital Communication | |
| | VLSI Design | |
| | Linear Integrated Circuits | |

| A4 | Academic Background | | | |
|--------|---|-----------------------------------|-----------------------|---------------------------|
| Degree | Specialization | Name of the Institute | University | Month and Year of Passing |
| Ph.D. | Bio-Medical Image Processing | Knowledge Institute of Technology | Anna University | June 2016 |
| M.E. | Electronics Engineering | Madras Institute of Technology | Anna University | Feb. 2001 |
| B.E. | Electronics & Communication Engineering | Kongu Engineering College | Bharathiar University | April 1992 |

| A5 | Work Experience as on 30 th October 2022 | | | | | | |
|-------------------------------------|---|-----------------|------------|-----------------|------------|-----------------------|----------|
| Name of the Institution | Position | | From | | To | | |
| Knowledge Institute of Technology | Professor & Director(C-CDT) | | 02.05.2011 | | Till date | | |
| K.S.Rangasamy College of Technology | Associate Professor | | 01.07.2008 | | 30.04.2011 | | |
| K.S.Rangasamy College of Technology | Assistant Professor | | 01.07.2004 | | 30.06.2008 | | |
| K.S.Rangasamy College of Technology | Senior Lecturer | | 01.07.2003 | | 30.06.2004 | | |
| K.S.Rangasamy College of Technology | Lecturer | | 03.01.1996 | | 30.06.2003 | | |
| Total Experience | 26.10 Years | Teaching | 26 Year | Research | 16 Years | Administration | 16 Years |

| A6 | Research Publications | | | | |
|--|-----------------------|------------------|--------------------------|---------------------|-------|
| Total Number of Publications | International Journal | National Journal | International Conference | National Conference | Total |
| | 10 | - | 3 | 25 | 38 |
| Google Scholar profile : https://scholar.google.com/citations?user=9YdPbdoAAAAJ&hl=en | | | | | |

| A7 | Memberships in Professional Bodies |
|-------|---|
| S.No. | Name of the Professional Body |
| 1 | Indian Society for Technical Education (ISTE) - LM 42844 |
| 2 | Institution of Electronics and Telecommunication Engineers (IETE)- M-217686 |

| A08 | Programs Organized |
|------------|---|
| 1. | Webinar on “Exploring Outcome-based Education (OBE) and NBA Process” from 7-13 th May 2020 (9 hours). |
| 2. | National Symposium on Instrumentation (NSI 32) at K.S.Rangasamy College of Technology from 24 – 26 th October 2007 |
| 3. | Science and Technology Exhibition (KSR SCITEX’07) at K.S.Rangasamy College of Technology from 16-18 th February 2007. |
| 4. | National conference on Emerging Trends in Communication and Information Technology at K.S.Rangasamy College of Technology, 5-6 th October 2005 |
| 5. | Faculty Development Programme on Electromagnetic Fields at K.S.Rangasamy College of Technology from 7–19 th November 2005. |

| A09 | Training Programs Attended |
|------------|---|
| 1. | Webinar on “Exploring Outcome-based Education (OBE) and NBA Process” from 7–13 th May 2020 (9 hours). |
| 2. | Foundation Program in ICT for Education 3 rd Aug. 2017 to 19 th Sep. 2017. |
| 3. | Pedagogy for Online and Blended Teaching-Learning Process 14 th Sep. 2017 to 8 th Oct. 2017 |
| 4. | Workshop on Teaching and Motivational skill, Insight 09, 17-18 th March 2009 at Infosys Technologies, Mahindra city, Chennai |
| 5. | Workshop on Tanner Tools at K.S.Rangasamy College of Technology on 8 th August 2008. |
| 6. | Staff development programme on Fuzzy logic: Theory and Engineering Practices”, 16–28 th June 2008 at NIT Trichy. |
| 7. | National workshop on “Bio Signal Data Acquisition and Processing” at PSNA College of Engineering and Technology, Dindigul on 28 th March 2008. |
| 8. | Workshop on Circuit Simulation using Multisim software on 8 th December 2007. |
| 9. | National symposium on Acoustics (NSA- 2007) at K.S.Rangasamy college of technology during 5-7 th December 2007 |
| 10. | Regional Conference on Autonomous Technical Institutions, organized by Tamil Nadu and Pondicherry section of ISTE in Coimbatore from 27-28 th June 2007. |
| 11. | National symposium on Instrumentation (NSI-31), 12-15 th October 2006 at Institute of Technology and Management, Gwalior |
| 12. | Workshop Advanced Digital Signal Processing, 19-21 st November 2004 at Bannari Amman Institute of Technology, Sathy, Tamil Nadu. |
| 13. | Short-term course on “Base band processing in Wireless Technology”, 26-29 th November 2003 at Thiagarajar Engineering College, Madurai |
| 14. | Workshop on recent trends in wireless technologies on 18 th April 2003 at Thiagarajar Engineering College, Madurai |
| 15. | Workshop on Architecture and programming of DSP, 10-13 th April 2002 at College of Engineering, Guindy, Anna University, Chennai |