

Mr. S. Thanga Pandi, M.E.,
Assistant Professor



Academic Background:	B.E. (Electronics and Communication Engineering), Anna University, Chennai, 2008 M.E. (Embedded System Technologies), Anna University, Chennai, 2013
Areas of interest:	Digital Image Processing, Optical Communication.
Subjects handled:	Optical Communication, Linear Integrated Circuits, Microprocessors and Microcontroller, Measurements and Instrumentation.
Software Proficiency:	MATLAB, SCILAB
Experience:	
Academics: (5 years)	
July 2013 To till date	<ul style="list-style-type: none">Assistant Professor, National College of Engineering, Tirunelveli, Tamilnadu, India. Other responsibilities: <ul style="list-style-type: none">Treasurer of NCE Alumni Cell
January 2011 To June 2013	<ul style="list-style-type: none">Lecturer, National College of Engineering, Tirunelveli, Tamilnadu, India. Other responsibilities: <ul style="list-style-type: none">Treasurer of NCE Alumni Cell
July 2009 To December 2010	<ul style="list-style-type: none">Adhoc Lecturer, Government College of Engineering, Tirunelveli, Tamilnadu, India. Period: 06 th July 2009 –31 st December 2010. Other responsibilities: <ul style="list-style-type: none">Member of Exam Cell
Professional Association	
Activities	
Publications:	
International Journals/ Conferences	<ul style="list-style-type: none"><u>S.Thanga Pandi</u>, K.A.Shahul Hameed, S.Durai Murugan "Performance evaluation of Interleave Division Multiple Access", ICAET-2011, E.G.S Pillay Engineering College, May, 2011.
National Journals/	<ul style="list-style-type: none">V.Elango, <u>S.Thanga Pandi</u>, "Load Frequency Control of Power

Conferences	<p>System using Internal Model Control”, National Embedded Systems Conference, Anna University Regional Centre, Tirunelveli, March, 2014.</p> <ul style="list-style-type: none"> • <i>T.Ravisankar, S.Thanga Pandi</i>, “Anfis Based Matrix Converter for Motor Speed Control”, National Conference on Technological Advancements in Sensors and Automation, SCAD College of Engineering and Technology, March 2014. • <i>P.Hari Kavitha, A.A.Haseena Thasneem, S.Thanga Pandi</i>, “Retrieval of Brain MR Images using Feature Detection Method”, National Conference on Embedded Systems, Anna University Regional Centre, Tirunelveli, April, 2013 • <i>S.Thanga Pandi, M.Malleswaran</i> “Evolutionary Computation Based Interactive CBIR System”, RACST-2013 (IEEE Sponsored Conference), F.X Engineering College, March, 2013.
Conferences/Seminars/ Workshops participated	<ul style="list-style-type: none"> • Three Days workshop on “VLSI Design, Embedded System and DSP Concepts” Conducted by Government College of Engineering, Tirunelveli, September 2009. • One day workshop on “RF System Design & Testing” Conducted by Government College of Engineering, Tirunelveli, September 2011. • ISTE sponsored One day seminar on “Evolutionary Computation” at National College of Engineering, March 2012. • One day National Level seminar on “Recent Development in Soft Energy Technology and Energy Expo-2012” at National College of Engineering, July 2012. • Two days ISTE Workshop on “Aakash for Education” conducted by IIT, Bombay at National College of Engineering, November 2012. • Ten Days ISTE Workshop on “Analog Electronics” conducted by IIT, Kharagpur at National College of Engineering, June 2013.
Events Organized/ Conducted	<ul style="list-style-type: none"> • Served as Teaching Assistant in the organizing committee for the conduct of Two Week ISTE workshop on Signals and Systems, Conducted by IIT, Kharagpur under the National Mission on Education through ICT (MHRD) from 2nd to 12th January, 2014. • Organized First NCE Alumni meet at Chennai on 26th January 2013.

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- Active committee member of various committees for conduct of Graduation, Sports, Annual day" at National College of Engineering from January 2011 to till date.
 - Effective team member for conduct of Anna University Zonal Basket ball Tournament.
 - Organized NPTEL workshop at National College of Engineering on 5th October 2012.

Achievements

- Regional First Rank in M.E degree
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