

KINGS COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name : Dr.T.Shanthi	
Designation:	Professor
Qualification:	B.E., M.Tech., M.E., Ph.D., PGDCA.
Area of Specialization:	Communication Systems
Experience:	Teaching: 22 Years Polytechnic:15 years
No. of Programme attended:	Workshop: 14 Conference: 11 FDP: 30
Publication:	Journal National:02 International:04
	Conference National: 05 International:10

Teaching Experience

- 15 years of experience as Faculty and HOD since 1986 to 2001 in Chamber of Commerce of Manali Ramakrishna Polytechnic-Vayalur.
- 22 years of experience as HOD at Kings College of Engineering from June'03 to till date with designations from Lecturer, Assistant Professor, Associate Professor

Related Experience

- Acted as ECE faculty for 5 years and as Head of the Department, ECE for 10 years at Chamber of Commerce of Manali Ramakrishna Polytechnic-Vayalur .

- Acting as Head of the Department, ECE since 2003 at Kings College of Engineering
- Acted as Chief Superintendent of Anna university examinations during the academic year 2011 to 2012, 2012 to 2013 and 2016 - 2017.
- Experience in preparing proposals for funding agencies like AICTE and related agencies for academic related activities.
- Trained Certified Instructor for Kings- CISCO Local Academy
- Also she offered number of batches of CCNA certificate for Kings students
- Acting as Ladies Hostel Deputy Warden since June 2013
- Experience in preparing records for NBA & ISO certification.
- Project Officer since June 2016.
- Organized national and international conferences.
- Convener of ISRO sponsored KINGS Project Expo.

Membership & Publications

- Received award for securing 100% results in various subjects for PG students.
- Initiator of FM social Radio
- APEX committee member of Periyar Maniyammai Polytechnic College.
- At Periyar Centenary Polytechnic College, Vallam received the Best Alumni Award 2014 on 7th March 2015 at 35th Annual day celebration
- Life member in ISTE professional society.
- Member IEEE
- Received best department award – 2015, 2016.
- International Journals : 04 | Conferences: 08

SUBJECTS HANDLED:

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| ➤ Embedded Systems | ➤ Microprocessor and Microcontroller |
| ➤ Digital Systems Design | ➤ Analog IC Design |
| ➤ Linear Integrated Circuits | ➤ Low power VLSI Design |
| ➤ Electronic Devices and Circuits | ➤ Computer Networks |
| ➤ Communication Theory | ➤ Digital Logic Circuits |
| ➤ Digital Electronics | ➤ Basic Electrical & Instrumentation Engg. |
| ➤ Transmission Lines and Waveguides | ➤ Optical Communications and Networks |
| ➤ Digital Communication | ➤ Signals and Systems |
| ➤ Image processing | ➤ Communication Systems |