

Ms. SWATHI. R

Designation : Assistant Professor
 E Mail : r.swathi@skct.edu.in
 Teaching Experience : 1 year, 5 months
 Qualification : M.E (Applied Electronics), BE (EIE)
 Special Areas of Interest : Discrete Control System, Embedded System

Workshops / Seminars / Conferences organized	
Title	Funded By
Entrepreneur day event	ICE Association : SKCT
Event coordinator for symposium Elero'16-Photography event	ICE Association : SKCT
English day event-Quiz	ICE Association : SKCT
Graffiti	ICE Association : SKCT

Continuing Education Programmes	
PROGRAMME	HELD AT
Motivation and Basic Communications for Freshers	Sri Krishna college of Engineering & Technology, Coimbatore
How to get your projects funded from agencies	Sri Krishna college of Engineering & Technology, Coimbatore
Guest Lecture –Organ Donation	Sri Krishna college of Engineering & Technology, Coimbatore
Robotic Training Program	Axis Global Automation, Coimbatore
PLC Automation	Sri Krishna college of Technology, Coimbatore
About Harddisks	Sri Krishna college of Technology, Coimbatore
Industry Automation	Sri Krishna college of Engineering & Technology, Coimbatore
FDP-Process Control & its Application	Sri Krishna college of Technology, Coimbatore
Workshop-Goal setting	Sri Krishna college of Technology, Coimbatore
Advances in Nanoscience and Biotechnology	Coimbatore Institute of Technology, Coimbatore
Workshop-MATLAB TOOLS-“Neural networks and genetic algorithm”	Sri Krishna college of Technology, Coimbatore

Membership of Professional Bodies	
PROFESSIONAL BODIES	TYPE OF MEMBERSHIP
ISA	Annual Member

Course materials prepared
Digital Control System
Power Electronics
Micro Electro Mechanical System

Paper Publications (Conferences)	
TITLE	CONFERENCE
Overview of an Adaptive Filter Using Distributed Arithmetic With Offset Binary Coding	International Conference on Electrical, Instrumentation & Communication Engineering Recent Trends and Research Issues, Sri Krishna College of Technology, Coimbatore.
Implementation of an Adaptive Filter Using Distributed Arithmetic With Offset Binary Coding	International Conference on Innovations in Information, Embedded and Communication systems, Karpagam College of Engineering, Coimbatore.

Paper Publications (Journals)	
TITLE	Journal
Overview of an Adaptive Filter Using Distributed Arithmetic With Offset Binary Coding	International Research Journal of Engineering and Technology
Implementation of an Adaptive Filter Using Distributed Arithmetic With Offset Binary Coding	International Journal of Applied Engineering Research