




DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

NAME		S.SANKARA GOMATHI				
DESIGNATION		PROFESSOR				
DEPARTMENT		ELECTRONICS AND COMMUNICATION ENGINEERING				
MAIL ID	sankaragomathi.ece@adhi.edu.in			CONTACT NO		
EDUCATIONAL QUALIFICATION						
Category	Name of the degree	Specialization	Year of Passing	Name of the College	Name of the University	
UG	B.E	ECE	1992	PSNA Engineering College, Dindigul	Madurai Kamaraj University	
PGDMCH	Post Graduate Diploma Degree	Microprocessor & Computer Hardware	1994	Manonmaniam Sundaranar University	Manonmaniam Sundaranar University	
PG	M.E	Communication Syatems	1997	Thiagaraja College of Engineering, Madurai	Madurai Kamaraj University	
PhD	PhD	Mobile & Wireless Adhoc Networks	2009	Anna University Guindy Campus	Anna University, Chennai	
PROFESSIONAL EXPERIENCE						
Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

TOTAL				15	47	103
INDUSTRIAL EXPERIENCE						
Name of the Industry	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
TOTAL					4	7
Areas of Interest/ Specialization		Mobile & Wireless Communication, Cloud Computing, Embedded System, Cyber Security Management, IoT Applications.				
NO.OF PAPER PUBLISHED		29				
Journal		9				
Top 5 International Journals Published		S.Sankara Gomathi., <i>'Efficient Improved Direction oriented forwarding protocol with the utilization of the node mobility for MANET'</i> In International Review on Computers and software, <i>ISSN No.1828-6003, Vol.10, No.8, August 2014.</i> (Listed in Anna University Annexure).				



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

	<p>S.Sankara Gomathi, '<i>Secured Direction Oriented Forwarding through Minimum Amount of Edge Nodes (SDOF-MEN) Protocol for MANETS</i>' In Indian Journal of Science and Technology, Vol.9 DOI: 10.17485/ijst/2016/v9iS1/79442, December 2013. (Listed in Anna University Annexure).</p> <p>S.Sankara Gomathi , '<i>Improving the Performance of a Scalable Encryption Algorithm (SEA) using FPGA</i>' , International Journal of Computer Science and Network Security, Vol 10, No , pp. 01-05, ISSN 1738 7906, February 2010. . (Listed in Scopus Journal).</p> <p>S.Sankara Gomathi , '<i>Improving the Performance of a Scalable Encryption Algorithm (SEA) using FPGA</i>' , International Journal of Computer Science and Network Security, Vol 10, No , pp. 01-05, ISSN 1738 7906, February 2010. (Listed in Anna University Annexure).</p> <p>S.Sankara Gomathi , '<i>Efficient Power Aware and Reputation-Based Routing Protocol for MANET</i>' , In Journal of Digital Information Management, Vol.6, No. 1, pp.21-29, February 2008 (Listed in Anna University Annexure).</p>
NO. OF CONFERENCES ATTENDED	10
NO. OF WORKSHOP ATTENDED	7
NO. OF EVENT ORGANIZED	25
PROJECTS GUIDED	36
❖ UG Level	28
❖ PG Level	7
❖ PhD	2



ADHI
COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Membership of Reputed Bodies:
(District/State/National/International Level)**

- **Life Member of ISTE**
- **Life Member of Cyber Society of India**
- **Senior Member of IACSIT,USA (International Association of Computer Science and technologies)**
- **Senior Member of IAENG, China (International Association of Engineers)**
- **Member of WCE, London (World Congress of Engineers)**