




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	9940683456		
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



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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).				



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	<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)**