




ADHI

COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING FACULTY PROFILE

NAME		Dr.R.ANITHA					
DESIGNATION		ASSOCIATE PROFESSOR					
DEPARTMENT		ELECTRONICS & COMMUNICATION ENGINEERING					
MAIL ID	anitha.ece@adhi.edu.in		CONTACT NO	8056017277			
EDUCATIONAL QUALIFICATION							
Category	Name of the degree	Specialization	Year of Passing	Name of the College	Name of the University		
UG	B.E	ECE	2005	G.K.M COLLEGE OF ENGG&TECH	MADRAS UNIVERSITY		
PG	M.E	APPLIED ELECTRONICS	2008	RVS COLLEGE OF ENGG&TECH	ANNA UNIVERSITY		
PhD	PhD	NETWORKING	2014	ANNA UNIVERSITY	ANNA UNIVERSITY		
PROFESSIONAL EXPERIENCE							
Name of the College		Designation	Joining Date	Relieving Date	Experience		
					Years	Months	Days
TOTAL					9	8	13
Areas of Interest/ Specialization			NERWORKING,IMAGE PROCESSING,ANTENNA				
NO.OF PAPER PUBLISHED			16				
Journal			9				



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

<p>Top 5 International Journals Published</p>	<ul style="list-style-type: none">• R.ANITHA, D.SIVA SUNDHARA RAJA, 'DEVELOPMENT OF COMPUTER-AIDED APPROACH FOR BRAIN TUMOR DETECTION USING RANDOM FOREST CLASSIFIER', WILEY PERIODICALS INC., 2017,PAGES 1-6(LISTED IN ANNA UNIVERSITY ANNEXURE)• R.ANITHA, D.SIVA SUNDHARA RAJA,'SEGMENTATION OF GLIOMA USING CONVOLUTIONAL NEURAL NETWORKS', WILEY PERIODICALS INC, 2017, PAGES 354-360 (LISTED IN ANNA UNIVERSITY ANNEXURE)• ANITHA R, SAKTHISUDHAN , 'STUDY ON BREAST CANCEROUS ORGAN'S DEPTH AND COVERAGE PARAMETERS VIA DEBYE AND MONOSTATIC RADER TECHNIQUES WITH UWB-MICROSTRIP PATCH ANTENNAS', BIOMEDICAL RESEARCH, 2017, PAGES 2749-2752 (SCI INDEXED JOURNAL).• R.ANITHA "PERFORMANCE IMPROVED ROUTER DESIGN USING HARDWARE ROUTING METHODOLOGY" IN THE INTERNATIONAL JOURNAL OF EUROPEAN JOURNAL OF SCIENTIFIC RESEARCH.• R.ANITHA , 'PERFORMANCE EVALUATION OF LOW-POWER, HIGPERFORMANCE SERIAL ON-CHIP COMMUNICATION LINK ROUTER' IN ASIAN JOURNAL OF INFORMATION TECNOLOGY• R.ANITHA, "AN EFFICIENT MULTIPORTNETWORK ON CHIP ROUTER ARCHITECTURE FOR RELIABLE NETWORKS" IN RESEARCH JOURNAL OF APPLIED SCIENCE.
<p>Conference</p>	<p>8</p>
<p>NO.OF WORKSHOP ATTENDED</p>	<p>8</p>
<p>NO.OF EVENT ORGANIZED</p>	<p>15</p>



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROJECTS GUIDED	35
❖ UG Level	25
❖ PG Level	10
Administrative Assignments:	UGC ACCREDITATION CO ORDINATOR,NBA CO ORDINATOR, ISO CO ORDINATOR, COLLEGE LIBRARY CO ORDINATOR, WOMEN EMPOWERMENT CELL CO ORDINATOR,
Membership of Reputed Bodies: (District/State/National/International Level)	ISTE –LM 64099
Books and Book Chapters:	SATELLITE COMMUNICATION BOOK (ISBN NO 978-613-8-33683-9)