




**M.A.M. COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**Siruganur, Tiruchirappalli 621 105.**  
**(Approved by AICTE & Affiliated to Anna University)**

**FACULTY PROFILE**

Name	M.SYED ABDUL SALAM	Email	<a href="mailto:Syedsalam1@rediffmail.com">Syedsalam1@rediffmail.com</a> Kutti1505@gmail.com	
Qualification	B.E.,M.S.,(Ph.D).,	AU Faculty Code	8120246	
Designation	Associate Professor, Electronics and Communication Engineering	Mobile Number	+91 9865307275	
Area of Specialization	Wireless Technology	Experience at MAMCET	7 Months and 20 Days	
Experience		Joining Date	18/6/2018	

**Education Qualification**

Degree	Name of the Institution	University	Year of Passing
Ph.D.	MADRAS INSTITUTE OF TECHNOLOGY, CHENNAI	ANNA UNIVERSITY, CHENNAI	Pursuing
M.E./ M.S(By Research)	THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI	ANNA UNIVERSITY, CHENNAI	2006
B.E.	K.L.N.COLLEGE OF ENGINEERING, SIVAGANGAI	MADURAI KAMARAJ UNIVERSITY, MADURAI	2002

**Experience Details**

Institution/ Company	Designation / Position	Duration	Experience in Years	Cumulative Experience
SETHU INSTITUTE OF TECHNOLOGY, VIRUDHNAGAR	LECTURER	18/11/02 to 29/6/06	3 Years and 8 Months	3 Years and 8 Months
AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING, CHENNAI	ASSISTANT PROFESSOR	10/7/06 to 20/11/13	7 Years and 4 Months	11 Years
BENNY CUIC TECHNOLOGIES, MADURAI	PROJECT LEAD	1/12/13 to 31/1/18	4 Years and 2 Months	15 Years and 2 Months
M.A.M.COLLEGE OF ENGINEERING AND TECHNOLOGY, TRICHY	ASSOCIATE PROFESSOR	18/6/18 to till date	7 Months +	15 Years and 9 Months+

<b>Publication Details</b>			
<b>Category</b>	<b>Journal</b>	<b>Conference</b>	<b>Total</b>
National	5	4	8
International	5	5	10
Consultancy		<b>Total Publications</b>	10
Product Development		Ph.D. Guidance	-
Workshop/Conference/FDP/Seminar Participation : 20+			
1.Effective Research Grant Writing,IET,Chennai			
2.Micro Sensors Development and Deployment,Sethu institute of Technology,Virudhunagar			
Professional Body Membership :			
1.MISTE- Member in Indian Society of Technical Education			
2.MCSI- Member in Computer Society of India			
3.MIJASR- Member in International Journal of Applied Science and Research			
Awards and Achievement :			
<b>AWARDS RECIEVED</b>			
1. 100% Result award			
2. Eminent Research Scholar- Staff			

### National /International Conferences

1.M.Syed Abdul Salam, S. Srikanth,` Stochastic Petrinets in Performance Evaluation of IEEE 802.11 WLANs'', at the Sixth International Conference , APORS 2003 of the Association of the Asia Pacific Operational Research Societies(APORS) within IFORS, Dec 8-11, 2003

2.M.Syed Abdul Salam and S.Srikanth,`` Performance Evaluation of IEEE 802.11 WLANs with Interference based clear channel assessment'', at the International Conference on Advanced Computing and Communications (ADCOM 2003), PSG College of Technology, Coimbatore, Dec 17 –20, 2003.

3. M.Syed Abdul Salam, V.Vijayaraghavan and S.Srikanth, "A New Detection Algorithm for Space-Time Block Coded Multi-User System", Published in the 9th Asia Pacific Conference on Communication, Malaysia, Sept, 2004

4.M.Suganthi and M.Syed Abdul Salam, "Dynamic Packet Assignment in OFDM based Cellular Systems - Performance Analysis ", Published in The 9th Asia Pacific Conference on Communication, Malaysia, Sept, 2005.

5. M.Syed Abdul Salam and S.Srikanth, "Delay Performance Analysis of 802.11", Published in The 9th Asia Pacific Conference on Communication, Malaysia, Sept, 2017

6. M.Syed Abdul Salam and S.Srikanth “Multiple access schemes for OFDM based indoor wireless systems” Proceedings of eighth National Conference on Communications, pp. 488-492, IIT Bombay, June. 2018.

**National /International Journals:**

1. M.syed Abdul Salam, Srikanth S. "Improved Interference Diversity and Security Multicellular OFDMA Systems" COMSNETS. The First International Conference on Communication Systems and Networks 2019.[[IEEEExplore Abstract](#)] [

2. M.Syed Abdul Salam Srikanth S. "Channel Estimation for IEEE 802.11n WLANs". WG5 19th World Wireless Research Forum 2017, Chennai, India.

3.R. Jayaparvathy, M.Syed Abdul Salam and S. Srikanth, "Performance analysis of IEEE 802.11 DCF with stochastic reward nets" International Journal of Communication Systems, 2017.

4. S. Subramanian, M.Syed Abdul Salam, and A. Antoniou, “Performance of a Multiple-Antenna-Multiple-Equalizer System for Indoor Wireless Communications,” Wireless Personal Communications, Kluwer Academic Publishers, 2017.

5. M.Syed Abdul Salam, S. Karthikeyan and S.Srikanth, “ Downlink performance of an OFDM based multiple access system for indoor wireless communication” pp. 27-40, Wireless Personal Communications, Kluwer, Netherlands, February 2018.

5.M.Syed Abdul Salam, S. Karthikeyan and S.Srikanth, “ Under Water Authorization of Signals Using Wireless Sensor Networks” pp. 142-150, Springer, International Journal of Information Retrieval, Netherlands, October 2018.

**Others:**

**Interaction with the Anna University:**

1. Member of the Review Committee
2. Question Paper Setter
3. Answer Key Setter.
4. Senior Faculty Member for Valuation and Revaluation.
5. Squad Member, Anna University Representative and Officer for University Examination