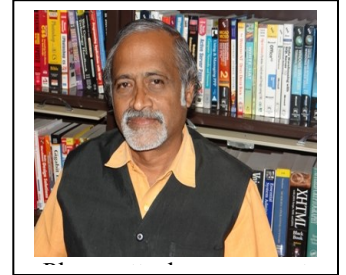


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Curriculum Vitae



Brief Profile:

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**Dr.S.Raghavan, Professor, Electronics and Communication  
Engineering Dept., N.I.T., Tiruchirappalli**

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*Dr.S.Raghavan Professor in Electronics and Communication Engineering Department, National Institute of Technology (N.I.T.), Trichy has 36 years of teaching and Research experience. His interest includes Microwave Integrated Circuits, RF MEMS, BioMEMS, Metamaterial, SIW and Microwave Engineering. Proud research scholar of Prof.Bharathi Bhat and Prof.SK Koul, CARE, IIT Delhi, has established state of the art Microwave Integrated Circuit and Microwave Laboratory in N.I.T., Trichy with the help of Govt.of India funding. Won Best Teacher award twice and was conferred with Honorary Fellowship of Ancient Sciences and Archaeological Society of India, His first Research Scholar obtained Gold medal for the Best Thesis of the year. Short time visiting Fellow in California State University, North Ridge, USA. Awarded to conduct Tutorial in AP EMC 2010, Beijing, China. Organizing Chair of 'Indian Antenna Week 2014', Chandigarh. Invited to be a session chair in PIERS 2013 symposium Taipei, Taiwan. Has to his credit 120 research papers in International Journals, 70 in IEEEExplore, 245 International conferences and National conferences. Guided more than 10 Ph.D. scholars. Senior Member/Fellow in more than 20 international and national Professional Societies including IEEE, BES, IEI, IETE, CSI, TSI, ISTE, ISSS, NPC ISOI,ILA,IELTS and ASI .Organized various workshops of national importance. Has contributed lot in the development of state of the art Library (instrumental in the plan of the new Multistoried Library building as the then Library Coordinator) and Hospital (changed a clinical Dispensary into a 24 Hour hospital as the then Chairman of the Hospital Modernization committee) in NIT T.He was a Executive Member of TSI and also in the Tamilnadu Chapter of TSI. He Was the President of R.E.C., Trichy. Faculty association for 2 years. Made an impact in MICROWAVE ENGINEERING EDUCATION among student community at large.*

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1. Name Dr.S.Raghavan
2. Designation: Professor
3. Office Address: E.C.E.Department
4. Telephone (Direct) (Optional):  
 Telephone : Extn (Optional):  
 Mobile (Optional): 9443130663
5. Email (Primary):raghavan@nitt.edu Email (Secondary) :
6. Field(s) of Specialization:  
MICROWAVE INTEGRATED CIRCUITS,
7. Employment Profile

Job Title	Employer	From	To
Professor	NIT T	1.7.2007	Till Date
Asst.Professor	NIT T	March 1997	June 2007
Lecturer, Lecturer (Sr., SG)	NIT T	Feb. 1982	Feb.1997
Lecturer	RVCE, Bangalore	Aug.1980	Feb. 1982

### 8. Academic Qualifications :

Examination	Board / University	Subjects
Ph.D.	I.I.T.Delhi	Microwave Integrated Circuits
M.Sc.(Engg.)	College of Engineering, Trivandrum.Kerala	Microwave Engineering
B.E.	College of Engineering, Guindy, Madras	Electronics and Communication Engineering

### 9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/Institution	From	To
Chairman	Hospital Modernization Committee <b>"Planned and Established 24 HOUR Hospital".</b>	3 Years	

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Overall Coordinator	Library_ <b>Instrumental for the NEW Multi storey LIBRARY DESIGN and PLAN".</b>	9 months	
Member	Estate Welfare Committee	5 Years	

10. Academic/Administrative Responsibilities outside the University

Position	Institution	From	To
B.O.S.Member	Amrita University		
	Bannari Amman Institute of Technology		
	MEPCO		

11. Awards, Associateships etc.

Year of Award	Name of the Award	Awarding Organization
2017	Idea Life-Time Achievement Award	MP Chapter
2010-11.	' <b>BEST FACULTY AWARD</b> ' for Electrical and Electronics division (P.K.Das Memorial Award) for the year	P.K.Das Memorial Award
	' <b>BEST THESIS AWARD</b> ' ( <b>Gold Medal</b> ) obtained by first Ph.D Scholar.	
	<b>LIFE Time Achievement</b> (In Microwave Engineering) Award Winner.	
	<b>Honorary Fellowship</b> of Ancient Sciences and Archeological Society of India is conferred.	
	<b>Referee</b> – IEEE Microwave Theory and Techniques	
	<b>Referee</b> – Journal of Electronics and Telecommunication Engineering, Institution of Engineers, India.	
	<b>Referee</b> - PIERS, USA.	
	Short term <b>Visiting Fellow</b> in <b>California State University, North Ridge(CSUN), USA.</b>	
2010	Awarded to conduct a tutorial in <b>APEMC 2010, Beijing, China</b> , April 12-16, 2010.	
	Awarded to conduct a Tutorial in <b>Wireless Viate International Conference</b> Feb 28, 2011	
2011	Tutorial during ICEICE Conference in MBM college Jodhpur March 28-29,2011	
2013	Invited to be a <b>session chair</b> in <b>PIERS 2013 Symposium, Taipei, Taiwan</b>	
	Bharat Jyoti Award	
2014	Organizing Chair for <b>INDIAN ANTENNA</b>	

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	<b>WEEK</b> (Workshop cum Conference on Advanced Antenna technology), 2014, 26-30 May 2014, Chandigarh.	
	Executive Member, Tele-medicine Society of India.	
2007-08.	<b>'BEST TEACHER AWARD'</b> for the year	

12. Fellowships

Year of Award	Name of the Fellowship	Awarding Organization	From (Month/Year)	To (Month/Year)
2000	QIP Fellowship for Ph.D. at CARE, IIT Delhi	IIT Delhi	1996	2000

13. Details of Academic Work

- (i) Curriculum Development: Introduced four P.G. Subjects and M.I.C. Lab & Updation of the syllabus
- (ii) Courses taught at Postgraduate and Undergraduate levels: Microwave Integrated Circuits, Microwave Engineering, Microwave Circuits, RF MEMS, Bio MEMS, Transmission Lines and Waveguides, Network Theory, Advanced Network Synthesis, Digital Electronics, Basic Electronics
- (iii) Projects guided at Postgraduate level: More than 20 M.Tech. Projects
- (iv) Other contribution(s) : Established C.A.D.M.I.C. Lab

14. Details of Major R&D Projects

Title of Project	Funding Agency	Duration		Status
		From	To	Ongoing/ Completed
M.I.C.	MHRD			Completed
Modernisation of Microwave Lab	PLAN FUND			Completed

15. Number of PhDs guided

Name of the PhD Scholar	Title of PhD Thesis	Role (Supervisor/ Co-Supervisor)	Status
1. Prof. T. Shanmuganant ham	Investigations on Broadband Suspended Microstrip Antennas with Shaped Ground Plane and Novel Compact Printed Antennas for	Supervisor	Completed

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	Wireless Applications		
2. Prof. G. Jagajothi	Experimental measurement, Simulation and Study of some properties of Biological Tissues	Supervisor	Completed
3. Prof. P. Thiruvallar Selvan	Study of Coplanar Waveguide Quasi Static Analysis and Artificial Neural Network Applications	Supervisor	Completed
4. Prof. A. Subba Rao	Study of CPW fed Planar Antennas for UWB Applications	Supervisor	Completed
5. Prof. S. Suganthi	Fractal Antenna	Research Mentor	Completed
6. Prof. Pandeewari	Metamaterials	Supervisor	Completed
7. Prof. V.Rajesh Kumar	Metamaterials	Supervisor	Completed
8. M. Ramaraj	Biomedical Microwave Imaging	Supervisor	-
9. Pradeep Narayanan	RF MEMS	Supervisor	Completed
10. S. Imaculate Rosaline	Investigations on Metamaterial Inspired Structures for Antenna Design and Specific Absorption Rate Reduction	Supervisor	Completed
11. E. Vinodha	Biological Effects of Microwaves	Supervisor	Completed
12. Ananya Parameswaran	Compuatation Electromagnetics	Supervisor	Ongoing
13. Arvind Kumar	Substrate Integrated Waveguide	Supervisor	Ongoing
14. Divya Chaturvedi	Biological Effects of Microwaves	Supervisor	Ongoing
15. K. Balmanikandan	SIW Technology	Supervisor	Ongoing
16. Anu Mohamed	SIW Antenna	Supervisor	Ongoing
17. V. Krushnakanth	SIW Technology	Supervisor	Ongoing
18. R. Ranjit Kumar	SIW and ANN	Supervisor	Ongoing
19. B. Murugeswari	SIW and ANN	Supervisor	Ongoing
20. N. Praveena	Image Processing/ SIW Technology	Supervisor	Ongoing

16. Participation in Workshops/ Symposia/ Conferences/ Colloquia /Seminars/ Schools etc. (mentioning the role)

Date (s)	Title of Activity	Level of Event (International/ National/ Local)	Role (Participant/ Speaker/ Chairperson, Paper presenter, Any other)	Event Organized by	Venue

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Sept. 13-16, 2016).	Substrate Integrated Waveguides technology	National	Participant	IIT Kharagpur	Kharagpur
Jun 6-10, 2016	Indian Antenna Week	National	Invited Speaker/ Participant	Thiagarajar College of Engineering, Madurai	Madurai
May6-10, 2017	Indian Antenna Week	National	Invited Speaker/ Participant	DIAT PUNE	PUNE
Nov.17-22, 2015	Dielectric Resonator Antennas	National	Participant	IIT Kharagpur	Kharagpur

17. Workshops/ Symposia/ Conferences/ Colloquia/Seminars Organized (as Chairman/ Organizing Secretary/ Convenor / Co-Convenor)

Title of Activity	Level of Event (International/ National/ Local)	Date (s)	Role	Venue
CAD of MIC	National	June, 9-10, 2018	Convenor	NIT Trichy
Microwaves-through Software	National	Nov 6-7, 2015	Convenor	NIT Trichy
Indin Antenna Week 2014	National	MAY 26-30, 2014	Organizing CHAIR	Chandigarh
TEQIP Sponsored Workshop on "CAD OF MICROWAVES"	National	July 12-14, 2013	Convenor	NIT Trichy
AICTE/ MHRD Sponsored FDP on "Recent Trends in Microwave Integrated Circuits"	National	July 13-17, 2010	Convenor	NIT Trichy
Workshop on Telemedicine	National	Sept 27, 2008	Convenor	NIT Trichy
'Special topics in Microwaves	National	Dec 18-19, 2007	Convenor	NIT Trichy
'MIC Components – Design Layout and Fabrication	National	Oct. 7, 2006	Convenor	NIT Trichy
'Future Libraries and Information Centers in Digital Era' sponsored by Central Library	National	July 16, 2005	Convenor	NIT Trichy
'Books & Learning Resources Exhibition' sponsored by Central	National	Oct. 19-21, 2005	Convenor	NIT Trichy

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Library,				
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18. Invited Talks delivered

Topic	Date	Inviting Organization

19. Membership of Learned Societies

Type of Membership (Ordinary Member/ Honorary Member / Life Member )	Organization
<b>SENIOR MEMBER IEEE(SM)</b> <ul style="list-style-type: none"> <li>• MICROWAVE THEORY AND TECHNIQUES SOCIETY(MTT)</li> <li>• ENGINEERING IN MEDICINE BIOLOGY SOCIETY (EMBS)</li> </ul>	
FELLOW IN INSTITUTION OF ELECTRONICS AND TELECOMMUNICATIONS ENGINEERS.(FIETE)	
LIFE MEMBER IN INDIAN SOCIETY FOR TECHNICAL EDUCATION. ISTE(LM)	
LIFE MEMBER IN INSTITUTE OF SMART STRUCTURES SOCIETY. ISSS(LM)	
FELLOW OF INSTITUTION of ENGINEERS,INDIA (Applied on 10/2/06)(FIE)	
LIFEMEMBER IN SOCIETY OF ELECTROMAGNETIC COMPATIBILITY ENGINEERS.SEMCE (LM)	
LIFE MEMBER IN MATERIAL RESEARCH SOCIETY OF INDIA. MRSI(LM)	
LIFE MEMBER IN INDIAN ASSOCIATION OF TEACHERS LIBRARY & INFORMATION SCIENCE IATLIS(LM)	
LIFE MEMBER IN INDIAN LIBRARY SOCIETY.ILS(LM)	
LIFE MEMBER IN NATIONAL PRODUCTIVITY COUNCIL.NPC(LM)	
FELLOW IN BROADCAST ENGINEERING SOCIETY INDIA.(BESI)	
SENIOR MEMBER IN COMPUTER SOCIETY OF INDIA(CSI)	
LIFE MEMBER INDIAN ASSOCIATION OF MEDICAL INFORMATION.(IAMI)	
LIFE MEMBER OF BIOMEDICAL ENGINEERING SOCIETY OF INDIA.(BMES)	
LIFE MEMBER OF SOCIETY FOR BIOMATERIALS & ARTIFICIAL ORGANS,INDIA.(SBAO)	
LIFE MEMBER OF SOCIETY OF TISSUE ENGINEERING AND	

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REGENERATIVE MEDICINE ( <b>STERM</b> )	
CHARTED ENGINEERS, INDIA ( <b>CE</b> )	
MEMBER OF TELEMEDICINE SOCIETY OF INDIA ( <b>MTSI</b> )	
MEMBER INSTRUMENTATION SOCIETY OF INDIA ( <b>ISOI</b> )	
LIFE MEMBER OF ARCHEOLOGICAL SOCIETY OF INDIA ( <b>ASI</b> )	
FELLOW IN ANTENNA TEST MEASUREMENT SOCIETY ( <b>ATMS</b> )	

20. Academic Foreign Visits

Country	Duration of Visit	Programme
Taiwan		
USA		
Singapore		
Malaysia		
China		
Korea		
Thailand		

21. Publications

(A) Refereed Research Journals:

Author(s)	Title of Paper	Journal	Vol. No.	Page No.	Year
<b>International Journals</b>					
1. Chaturvedi D, Raghavan S	Compact QMSIW Based Antenna with Different Resonant Frequencies Depending on Loading of Metalized Vias	International Journal of Microwave and Wireless Technologies			
2. Kumar, A. and Raghavan, S.,	Planar Cavity-Backed Self-Diplexing Antenna Using Two-Layered Structure.,	Progress In Electromagnetics Research	76,	pp.91-96	2018
3. Krushna Kanth V, Raghavan	An Ultrathin Design and implementation of Planar and Conformal Polarization	'IET Microwaves, Antennas & Propagation	10.1049/i	et-	2018



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Singara Velu	rotating Frequency Selective Surface Based on SIW Technology		map. 2017 .099 6		
4. Krushna Kanth V, Raghavan Singara Velu	EM Design and Analysis of Substrate Integrated Waveguide based on Frequency Selective Surface for Millimeter Wave Radar Application”,	Journal of Computational Electronics (Springer) – Accepted			
5. Krushna Kanth V, Raghavan Singara Velu	“Review on Design of Frequency Selective Surfaces based on Substrate Integrated Waveguide Technology”,	Advanced Electromagnetics- Accepted			2018
6. R. Samson Daniel, R. Pandeewari, S. Raghavan	A miniaturized printed monopole antenna loaded with hexagonal complementary split ring resonators for multiband operations	International Journal of RF and Microwave Computer-Aided Engineering			2018
7. Kumar, A. and Raghavan, S.	Planar cavity-backed self-diplexing antenna using two-layered structure	PIERS (Under Press)			2018
8. Kumar, A. and Raghavan, S.	Design of SIW cavity-backed self-triplexing antenna.	IET Electronics Letters.		1-2	2018
9. Kumar, A. and Raghavan S,	A Self-Triplexing SIW Cavity-Backed Slot Antenna	. IEEE Antennas and Wireless Propagation Letters, 2018,	Mar ch		2018
10. Ananya Parameswaran, Singaravelu Raghavan,	"Slow wave microstrip line and its application in miniaturization",	International Journal of RF and Microwave Computer aided Engineering, January 2018.	jan		2018
11. Ananya Parameswaran, Singaravelu Raghavan,	"Miniaturizing SIW Filters with slow wave Technique",	Int. J. Electron. Commun. (AEÜ)	84	360–365.	2018
12. Chaturvedi D, Raghavan S	A dual-band half-mode substrate integrated waveguide-based antenna for WLAN/WBAN applications.	International Journal of RF and Microwave Computer-Aided Engineering. 2018.			2018

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13. Chaturvedi, D. & Raghavan,	A Half-Mode SIW Cavity-Backed Semi-Hexagonal Slot Antenna for WBAN Application	IETE J Res. 2018.			2018
14. CHATURVE DI, Divya; RAGHAVAN, S..	A Triangular-shaped Quarter-mode Substrate Integrated Waveguide based Antenna for WBAN Applications..	Defence Science Journal, [S.I.], v. 68, n. 2, p. 190-196, mar			2018
15. Kumar, A. and Raghavan S,	S., 2018. Broadband SIW Cavity-Backed Triangular-Ring-Slotted Antenna for Ku-Band Applications.	AEU-International Journal of Electronics and Communications,	87,	pp. 60-64.	2018
16. KUMAR, Arvind; RAGHAVAN, S..	Bandwidth Enhancement of SIW Cavity-Backed Bow-Tie-Complementary-Ring-Slot (BTCRS) Antenna Using a Shorted-Via.	Defence Science Journal	68	197-202	2018
17. A. Kumar, S. Raghavan,	Design of a Broadband Planar Cavity-Backed Circular Patch Antenna, ,	Elsevier AEU-International Journal of Electronics and Communications		413–419.	2017
18. Chaturvedi D, Raghavan S.	SRR-Loaded Metamaterial-Inspired Electrically -Small Monopole Antenna.	Progress In Electromagnetics Research.	81:1	1-9.	2018
19. R. Samson Daniel, R. Pandeeswari, and S. Raghavan (2017)	Design and Analysis of Open Complementary Split Ring Resonators Loaded Monopole Antenna for Multiband Operation.	Progress In Electromagnetics Research C (PIERC)	Vol. 78,	173-182.	2018
20. Chaturvedi D, Raghavan S.	Circular Quarter-Mode SIW Antenna for WBAN Application.	IETE Journal of Research.	1	1-7	2017
21. Daniel, R. Samson, R. Pandeeswari, and S. Raghavan	A compact metamaterial loaded monopole antenna with offset-fed microstrip line for wireless applications	Elsevier AEU-International Journal of Electronics and Communications		88-94	2017
22. Kumar, A. and Raghavan, S.	Broadband dual-circularly polarised SIW cavity antenna using a stacked structure.	Electronics Letters, 53(17),		1171 - 1172	.2017
23. R. Samson Daniel, R. Pandeeswari,	Offset-fed Complementary Split Ring Resonators loaded monopole antenna	AEU International Journal of Electronics and	1	72-78	2017

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S. Raghavan:	for multiband operations.	Communication.			
24. E. Vinodha and S. Raghavan:	Double stub microstrip fed two element Rectangular Dielectric Resonator Antenna for multiband operation.	AEU International Journal of Electronics and Communication.	78	46--53	2017
25. R. Samson Daniel, R. Pandeeswari, S. Raghavan:	Multiband monopole antenna loaded with complementary split ring resonator and C-shaped slots.	AEU International Journal of Electronics and Communication	75	8-14	2017
26. KUMAR, A., RAGHAVAN N, S.,	Wideband slotted substrate integrated waveguide cavity-backed antenna for Ku-band application.	Microwave and Optical Technology Letters, 2017, vol. 59, no. 7,	p. 1613 – 1619		2017
27. S. Pradeep Narayanan, S. Raghavan.	Solid silicon microneedles for drug delivery applications The	International Journal of Advanced Manufacturing Technology	Accepted		2017
28. E. Vinodha and S. Raghavan:	Double stub microstrip fed two element Rectangular Dielectric Resonator Antenna for multiband operation.	AEU International Journal of Electronics and Communication	Accepted		2017
29. Arvind Kumar and S, Raghavan	A Review: Substrate Integrated Waveguide Antennas and Arrays	Journal of Telecommunication, Electronic and Computer Engineering (JTEC)	8	64-104	2016
30. Rosaline S.I., and S.Raghavan	Design and Analysis of a SRR superstrate for SAR Reduction,	Electromagnetic waves and Applications, Taylor and Francis Group	29	2330 - 2338	2016
31. Rosaline S.I., and S.Raghavan	Split Ring Loaded Broadband Monopole with SAR Reduction,	Microwave and Optical Technology Letters, Wiley Publications,	58	158-162	2016
32. Rosaline S.I., and S.Raghavan	Metamaterial Inspired Monopole Antenna for WLAN/WiMAX applications	Microwave and Optical Technology Letters, Wiley		936-939	2016

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		Publications,			
33. Rosaline S.I., and S.Raghavan	SAR Reduction using a single SRR Superstrate for a Dual Band Antenna.	Electromagnetic Biology and Medicine, Taylor and Francis Group. (Accepted)			2016
34. Rosaline S.I., and S.Raghavan	Metamaterial Inspired Square Ring Monopole Antenna for WLAN Applications	Applied Computational Electromagnetic Society (ACES)	1	32- 35	2016
35. Rosaline S.I., and S.Raghavan	Metamaterial-Inspired Split Ring Monopole Antenna for WLAN Applications	Applied Computational Electromagnetic Society (ACES) Journal. Accepted.			2016
36. Rosaline S.I., and S.Raghavan	Design of split ring antennas for WLAN and WiMAX applications	Microwave and Optical Technology Letters, Wiley Publications, Accepted.			2016
37. Rosaline S.I., and S.Raghavan	A Compact Dual Band Antenna with an ENG-SRR Cover for SAR Reduction	Microwave and Optical Technology Letters, Wiley Publications	57	741- 744.	2015
38. Rosaline S.I., and S.Raghavan	CSRR based Compact Penta-Band Printed Antenna for GPS/ GSM/ WLAN/ WiMAX applications	Microwave and Optical Technology Letters, Wiley Publications	57	1538 - 1542	2015
39. Rajesh kumar V. and S.Raghavan	A compact frequency reconfigurable split ring monopole antenna for WLAN/WAVE applications.	Applied Computational Electromagnetic Society (ACES) Journal,	30	338- 344	2015
40. Rajesh kumar V. and S.Raghavan	A compact asymmetric monopole antenna with electrically coupled SRR for WiMAX/WLAN/UWB applications	Microw Opt Tech Lett, Wiley Publications	57	2194 - 2197	2015
41. Rajesh kumar V. and S.Raghavan	SRR based Polygon Ring Penta-band Fractal Antenna for GSM/WLAN/WiMAX/ITU band Applications	Microwave and Optical Technology Letters , Wiley Publications			2015
42. Rajesh kumar	Bandwidth enhanced	Microwave and	57		2014

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V. and S.Raghavan	compact fractal antenna for UWB applications with 5–6 GHz band	Optical Technology Letters , Wiley Publications			
43. B.Anandhimeena, P.Thiruvallar Selvan, S.Raghavan	Effect Of Ground Plane Structure In Metamaterial Inspired Monopole Antennae	International Journal of Applied Engineering Research	5	4777 - 4780	2015
44. B. Anandhimeena, P. Thiruvallar Selvan, S.Raghavan, S. Suganthi, P. Suganya,	Dual Band Patch Antenna Using Slots	International Journal of Applied Engineering Research	10	4781 - 4784	2015
45. B. Anandhimeena, P.Thiruvallar Selvan, S.Raghavan, S. Suganthi, P. Archana, M. Pavithra,	Review On Metamaterial Radome In Gain Enhancement Techniques of Planar Antenna	International Journal of Applied Engineering Research	10	2015	
46. Pandeewari R, S.Raghavan,	Meandered CPW-fed Hexagonal Split ring resonator monopole antenna for 5.8 GHz RFID applications	Microwave and Optical Technology Letters ,Wiley Publications	57		2014
47. R.Pandeewari, S.Raghavan,	Microstrip Antenna with Complementary Split Ring Resonator Loaded Ground Plane for Gain Enhancement	Microwave and Optical Technology Letters, Wiley Publications	57		2015
48. Arockia A Bazil Raj, Arputha J Vijaya Selvi, and Raghavan S,	Real-time measurement of meteorological parameters for estimating low-altitude atmospheric turbulence strength	IET Science, Measurement & Technology	8		2014
49. M. Ramaraj, S. Raghavan, V.	Histogram Variance Controlled Bleeding Detectors for Wireless	Journal of Medical Imaging and Health	4	500-510	2014

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Raghunath, and Wahid A. Khan	Capsule Endoscopic Images	Informatics, American Scientific Publishers			
50. R.Pandeeswari, S.Raghavan,	Broadband monopole antenna with split ring resonator loaded substrate for good impedance matching	Microwave and Optical Technology Letters ,Wiley Publications	56	2388 - 2392	2014
51. V. Rajeshkumar, S. Raghavan	A Compact Metamaterial Inspired Triple band Antenna for Reconfigurable WLAN/WiMAX Applications	AEUE - International Journal of Electronics and Communications, Elsevier			2014
52. V. Rajeshkumar, Dr. S. Raghavan	Trapezoidal ring quad-band fractal antenna for WLAN/WiMAX applications	Microwave and Optical Technology Letters, Wiley Publications	56	2545 - 2548	2014
53. Manimekalai and S.Raghavan,	Comparison of Pv panels and analysis of soft switching Interleaved boost converters for photo Voltaic(Pv) Power generation systems	International energy Journal			2014
54. A. Arockia Bazil Raja, J. Arputha Vijaya Selvi, D. Kumar, and S. Raghavan	A Direct and Neural Controller Performance Study with Beam Wandering Mitigation Control in Free Space Optical Link” Optical Memory and Neural Network (Information Optics),	Springer	23	111- 129	2014
55. S. Suganthi, K. Murugesan, S. Raghavan	Optimized mechanical design of Capacitive Micromachined Switch:A CAD-based Neural Mode	Journal of Circuits, Systems, and Computers	23		2014
56. S. Suganthi, K. Murugesan and Dr. S.Raghavan,	RF MEMS Switch Electro Static Actuated Beam Stabilization Analysis using Neural Network	The IUP Journal of Telecommunications	3		2011
57. S. Raghavan and P. Thiruvalar	Novel Compact CPW-Fed Printed Slot Antenna for 5.8-GHz RFID Application	Microwave and Optical Technology	55		2013

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Selvan		Letters , Wiley Publication			
58. Subbarao, A. and S. Raghavan	Compact CPW-fed UWB Slot Antenna with Triple Band notched Characteristics	Microwave and Optical Technology Letters ,Wiley Publications	55	2113 - 2117	2013
59. Arockia Bazil Raj, Arputha Vijaya Selvi and Singaravelu Raghavan	Real-time Measurement of Meteorological Parameters for Estimating Low Altitude Atmospheric Turbulence Strength (Cn2),	Journal, Hindawi Publishing Corporation Scientific World.			
60. P.Manimekalai, R.Harikumar, S.Raghavan,	An Overview of Batteries for Photovoltaic (PV) power Systems	International Journal of Computer Applications(IJCA )			2013
61. Shobana, K., Thulasi Geethanjali, P., Ilammathi, I., Hemalatha, K., Suganthi, S. and Raghavan, S..	Performance Enhancement of a Novel ANN Optimized Mushroom Shaped Microstrip Antenna for Wireless Applications	International Journal of Microwaves Applications	2	69-76	2013
62. Swathi, A., Jose Pavithra, J., Divya, S. Indhumathi, V., S.Suganthi and Raghavan, S.	A Novel ANN Optimized CPW Fed Truncated Star Shaped Fractal Antenna for Wireless Applications	International Journal of Microwaves Applications	2	77-84	2013
63. S.Suganthi, K.Murugesan and S.Raghavan,	RF MEMS Double Beam Lateral Switch Characteristics Analysis Using Neural Network	International Journal of Scientific & Engineering Research	4		2013
64. Akkala. Subbarao and S. Raghavan,	Coplanar Waveguide-fed Ultra-wideband Planar Antenna with WLAN-band Rejection	Journal of Microwaves, Optoelectronics and Electromagnetic	12	50-59	2013

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		applications			
65. Akkala. Subbarao and S. Raghavan,	Printed Planar UWB Antenna with Rejection of WLAN and WiMAX Bands	Microwave Optical Technology Letters, Wiley Publications	55	740-744	2013
66. S.Suganthi, K.Murugesan and S.Raghavan,	RF MEMS Switch Beam Position Stabilization Analysis using Neural Network	International Journal of Microwave and Optical Technology	7		2012
67. S.Suganthi, K.Murugesan and S.Raghavan,	ANN Model of RF MEMS Lateral SPDT Switches for Millimeter Wave Applications	Journal of Microwaves, Optoelectronics and Electromagnetic Applications	11		2012
68. Akkala. Subbarao and S. Raghavan	Compact coplanar waveguide-fed planar antenna for ultra wideband and WLAN applications	Wireless Personal Communications Springer Journal		DOI 10.1007/s11277-012-0974.y	
69. S.Suganthi, K.Murugesan and S.Raghavan,	A Neural Network Based Approach for Static and Dynamic characteristic Analysis of RF MEMS Double Beam Lateral Switch	European Journal of Scientific Research	93	359-371	2012
70. Mr. Akkala. Subbarao and Dr. S. Raghavan	A Compact UWB Slot Antenna with Signal Rejection in 5-6 GHz band	Microwave Optical Technology Letters	54	1292 - 1296	2012
71. S. Suganthi, D. Kumar and S. Raghavan	Design and Simulation of Miniaturized Multiband Fractal Antennas for Microwave Applications	International Journal of Information and Electronics Engineering (IJIEE)	2	825-830,	2012
72. Dr. T. Shanmuganatham, Dr. S. Raghavan	CPW Fed Rectangular Slot Antenna for Wideband Applications	International Journal of Computer Applications, USA	38		2012
73. J. G. Joshi, Shyam S. Pattnaik, S. Devi, and S. Raghavan	Magneto-inductive Waveguide Loaded Microstrip Patch Antenna	International Journal of Microwave Optical Technology	7		2012
74. S. Suganthi,	Investigation on the	European Journal	69	428-	2012



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S. Raghavan and D. Kumar	Performance of Novel CPW Fed Fractal Inspired Patch Antennas	of Scientific Research (EJSR),		440	
75. Mr. Akkala. Subbarao and Dr. S. Raghavan	A Miniaturized Ultra Wideband Slot Antenna with Band Notched Characteristic	International Journal of Microwave Optical Technology	6	278-283	2011
76. K. Srijith, M. Deepak, S. Raghavan	Effect of Parameter Variation on Microcantilever MEMS Sensors	International Journal of Microwave Optical Technology	6	211-216	2011
77. Mr. G. Jagajothi and S. Raghavan	Insilico Design and Analysis of Microfluidic channel for separation of Bioparticles by Dielectrophoresis	International Journal of Microwave and optical Technology	6	11-16	2011
78. Mr. A. Subbarao and Dr. S. Raghavan	A Compact Band Notched Antenna for Ultra Wideband Applications	International Journal on Information and Communication Technologies	4	55-59	2011
79. Srinivasan Ashwyn, S. Raghavan , K. Arun Kumar, V. Subramanian	Antenna Beam Steering using Broadside Coupled Split Ring Resonators	International Journal of Microwave Optical Technology	6	343-347	2011
80. C. Ravanan, P.Balasubramanian, and S. Raghavan	A Global Perspective Scientometric analysis of Cocunut literature	Indian Cocunut Journal	7		2010
81. T. Shanmuganatham and Dr. S. Raghavan	Modeling and Analysis of Printed Antenna using Finite Difference Time Domain Algorithm	International Journal of Engineering Science and Technology	2	7055 - 7064	2010
82. M.R. Vidyalakshmi and S. Raghavan	Comparison of Optimization Techniques for Square Split Ring Resonator	International Journal of Microwave and Optical Technology, (IJMOT)	5	280-286	2010
83. T. Shanmuganatham, S.	A Novel Dual Band Square Piece Patch Antenna for Wireless Applications	Microwave Optical Technology	52	1513 - 1516	2010

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Raghavan.		Letters, Wiley		,	
84. T. Shanmuganatham, Dr. S. Raghavan	Novel Printed CPW-Fed Slot Antenna for Wireless Applications	Microwave Optical Technology Letters, Wiley Interscience (MOTL)	6	1258 - 1261	2010
85. T. Shanmuganatham, S. Raghavan	Suspended Microstrip Patch Antenna for Wireless Applications	International journal of Microwave and optical Technology	5	115 - 118	2010
86. T. Shanmuganatham, S. Raghavan	Design of Compact Probe Fed Broadband Microstrip Patch Antenna for Wireless Applications	AEU: International Journal of Electronics and Communications, Elsevier	63	653-659	2009
87. P. Satheesh kumar, T. Vinopraba, N. Siva kumaran, and S. Raghavan.	Design and implementation of Model Predictive controller for Type I diabetics	Internal journal of Biomedical Engineering and Technology, Inderscience	6	422-430	2011
88. Mr. Akkala. Subbarao and Dr. S. Raghavan	A Novel CPW - fed Antenna for Ultra wideband Applications	International Journal of Recent Trends in Engineering (IJRTE)	3	102-105	2010
89. D. David Neels Ponkumar, K. Murugesan and Dr. S. Raghavan	A Novel QOS Scheduling for Wireless Broadband Networks	ICTACT International journal on Communication Technolgy	3	143-148,	2010
90. T. Vinopraba, N. Siva kumaran, T. K. Radhakrishnan, Dr. S. Raghavan	Modelling and Control of blood glucose regulation in type 1 diabetic mellitus, Measurement and Control	AMSE journals			
91. P. Thiruvallar Selvan and S. Raghavan	Multi Layer Perceptron Neural Analysis of Edge Coupled and Conductor-Backed Edge Coupled	Progress In Electromagnetics Research B (PIERS B)	17	169 - 185	2009

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	Coplanar Waveguides				
92. P. Thiruvalar Selvan and S. Raghavan	Neural Model for Circular-Shaped Microshield and Conductor-Backed Coplanar Waveguide	Progress In Electro- magnetics Research M (PIERS M)	8	119-129,	2009
93. Mr. P. Thiruvalar Selvan, and Dr. S. Raghavan	A CAD Oriented Model for Calculating the Characteristic Parameters of Broadside - Coupled CPW Based on Artificial Neural Networks	International Journal of Microwave and Optical Technology	4	216-223	2009
94. S. Raghavan, T. Shanmuganatham, M. S. Kishore Kumar	Reconfigurable Patch Antenna with Switchable L-Slots for Circular Polarization Diversity	Microwave Optical Technology Letters, Wiley Interscience	50	2348 - 2350	2008
95. G. Jagajothi, S. Raghavan,	Estimation of Optical Properties in Biological Tissues Using Monte Carlo Simulation	Journal of Mechanics in Medicine and Biology	7	449-462	2007
96. T. Shanmuganatham, S. Raghavan	Design of Compact Coplanar Waveguide Fed Slot Antenna for RFID Applications	International Journal of Microwave and Optical Technology, USA,	4		2009
97. G. Jagajothi, Dr. S. Raghavan	Estimation and Measurement of Biological Tissues Using Optical Simulation Method	Progress in Electromagnetics Research M (PIERS )	6	155-165	2009
98. S. Raghavan, G. Ramanaiah,	Design of Implantable Antenna	Progress in Electromagnetics Research (communicated).			
99. P.Thiruvalar Selvan, S.Raghavan, S.Suganthi	A CAD Neural Model for Quasi-static Analysis of CPW Synthesis	International Journal of Microwave and Optical Technology, USA	4	1-8	2009
100. G. Jagajothi, S. Raghavan,	Analysis of Biological Tissues Using Laser Reflectometry Method	IJMOT, USA,	3	189-194,	2009
101. S. Raghavan, D. Sriram Kumar, M. S.	Reconfigurable Patch Slot Antenna for Circular Polarization Diversity	International Journal of Microwave and Optical	3	419-425	2008

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Kishore Kumar		Technology , U.S.A ,			
102. T. Shanmuganatham, S. Raghavan	A CAD Oriented Model of Elevated Coplanar Waveguide for Millimeter Wave Applications	International Journal of Microwave and Optical Technology , U.S.A.	3	432-437	2008
103. S. Raghavan, T. Shanmuganatham	Fusion of Technology in Analysis, Design and Comparison of Numerical Techniques for Rectangular Microstrip Patch Antenna	WSEAS Transactions on Communications	7	817-826	2008
104. P. Thiruvallar Selvan, S. Raghavan, Ms. S. Suganthi	A CAD Neural Model For Finite Extent and Lower Ground Plane Coplanar Waveguide	WSEAS Transactions On Computer Research			
105. K. Manikandan, S. Raghavan, Mr. T. Shanmuganatham	CPW Fed Tapered Slot Antenna for 5 GHz Band Applications	International Journal of Microwave and Optical Technology	3	22 – 26	2008
106. T. Shanmuganatham, K. Manikandan, S. Raghavan	CPW Fed Slot Antenna for Wideband Applications	International Journal of Antennas and Propagation, Hindawi Publication, U.S.A.		1-4	2008
107. G. Jagajothi, S. Raghavan	An Overview and Biological Tissues Characteristics Using Optical Simulation Method	WSEAS Transactions on Biology and Biomedicine	4	7-14	2007
108. S. Raghavan, B. Bhat, S. K. Koul	Coplanar Waveguide Discontinuities An Overview and Detailed Study of a Particular Discontinuity	PIERS	July 2001		2001
109. P. Thiruvallar Selvan and S. Raghavan	Artificial Neural Models for conventional CPW on a Dielectric Substrate of Finite Thickness	International Journal of Computer Science and Knowledge Engineering	1	47-50.	2009

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110. Dr. S. Raghavan, P. Sion	Design of Switched Multiband BANDPASS Filters for IEEE 802.11 a/b/g WLANs	WSEAS Transactions On Communications,	8	843 - 852	2006 9
111. S. Raghavan, M. G. Anantha Kumar	Microstrip Patch Antenna for a Retinal Prosthesis and RF MEMS Technology	WSEAS Transactions On Communications	8	853-862	2009
112. Dr. S. Raghavan,	Fusion of Technology	WSEAS Transactions On Commu.	8	873-882	2009
113. S. Raghavan, N. Jayanthi	Design of Planar inverted F antenna for wireless applications	WSEA Transactions On Communications	8	863-872	2009
<b>National Journals</b>					
1. S. Raghavan and S. Suganthi	Biological Effects of Microwaves - An Overview	MBCET Journal of Research	2	1-9	2013
2. P. Thiruvallar Selvan and S. Raghavan	A CAD approach based on ANN for two layered substrate coplanar waveguide",	Institute of Engineers India	92	266-270.	2011
3. S. Raghavan, T. Shanmugantham and G. Jansi Rani,	Electromechanical Modeling of High Power RF MEMS Switches	Journal of Electronics & Telecommunication Engineering	89	24-27	2008
4. T. Shanmugantham, S. Raghavan	A CAD Based Approach on Artificial Neural Networks for Conductor Backed Coplanar Waveguides	IETE Journal of Research, Special Issue on Microwave Ckts and System	54	121-127	2008

**(B) Conferences/Workshops/Symposia Proceedings**

IEEE Xplore				
Author(s)	Title of Abstract/ Paper	Title of the Proceedings	Conf Theme	Year
1. V Krushna	"Design and Analysis of	in IEEE Indian Antenna		2017

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Kanth, S, Raghavan,	Substrate Integrated Waveguide using Frequency Selective Surfaces for V-band Application	Week (IAW-2017), Pune,		
2. Arvind Kumar, S Raghavan	Dual-Circularly Polarized Planar Cavity-Backed Antenna for Broadband Applications	has been accepted for presentation as POSTER in IEEE iAIM-2017		2017
3. Divya Chaturvedi, S Raghavan	Quarter-Mode SIW, Switchable Antenna for WiMAX / WBAN Applications”	Indian Antenna week 2017 (DIAT Pune)		2017
4. V Krushna Kanth, S Raghavan	Complementary Frequency Selective Surface Array Optimization using Equivalent Circuit Model,"	in International Microwave and RF Conference (IMaRC-2017), Ahmedabad, December 2017. (Accepted)		2017
5. Divya Chaturvedi, S Raghavan	"A Quarter-Mode SIW based Antenna for ISM band Application	accepted for presentation in IEEE iAIM-2017		2017
6. Divya Chaturvedi, S Raghavan	On-Body Resilient SIW based Antenna for WBAN Applications	NCC 2017(IEEE)		2017
7. Purushothaman, S., Raghavan, S., & Kumar, V. S.	A design of compact metamaterial encumbered monopole antenna with defected ground structure for navigation (L/S-band) applications. In India Conference (INDICON),	2016 IEEE Annual (pp. 1-4). IEEE.Chicago		(2016, December).
8. Mohapatra, S., Panda, J. R., Sahu, S., & Raghavan, S. (2016, September).	A microstrip-line fed slot antenna with an open-ended stub for application in DCS1800/PCS1900 and 5.15/5.35 GHz WLAN application. IEEE. on (pp. 1-6). IEEE.	In Technology Symposium (TechSym), 2016 IEEE Students’ (pp. 35-39).		
9. Jayanthi, D., Shankar, A. B., Raghavan,	High speed multioutput circuits using adiabatic logic. In Emerging Trends in Engineering,			(2016, February)

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S., & Rajasekar, G.	Technology and Science (ICETETS), International Conference			.
10. Mohapatra, S., Panda, J. R., Sahu, S., & Raghavan, S.	A compact printed inverted G-shaped monopole antenna for wireless applications.	In Advanced Communication Control and Computing Technologies (ICACCCT), 2016 International Conference on (pp. 73-76). IEEE		(2016, May).
11. Parameswaran, Ananya, Research Scholar, and S. Raghavan.	"Analysis of mode of propagation in substrate integrated waveguide using FDTD."	Communication Systems and Networks (ComNet), International Conference on. IEEE, 2016		
12. Ananya Parameswaran, Athira P and S.Raghavan	, "MINIATURIZED BAND-PASS FILTER IN SUBSTRATE INTEGRATED WAVEGUIDE TECHNOLOGY",	IEEE International Conference on Communication Management and Information Technology, 2017		
13. Rosaline, S. I., & Raghavan, S.	Exploring split ring resonators for GHz applications.	In Recent Trends in Electronics, Information & Communication Technology (RTEICT), IEEE International Conference on (pp. 559-562). IEEE.		(2016, May).
14. Nikesh Jha, Seema R Tirkey, R. Pandeewari, S.Raghavan	A Novel Patch Antenna with C Shaped Slots for GSM, WiMAX and Navigational Applications	IEEE International Conference on Wireless Communications Signal Processing and Networking going to be held on 23 – 25 March 2016 in Chennai, Tamil Nadu		2016
15. Arvind Kumar and S.Raghavan	A Design of Miniaturized Half-Mode Substrate Integrated Waveguide Cavity Backed Antenna	IEEE Indian Antenna Week'16, A Workshop on Advanced Antenna Technology, Organised by Thiagarajar College of Engineering, Madurai.		2016
16. Seema R Tirkey, Nitesh Jha, R. Pandeewari,	Design of Flexible Meandered Loop Antennas Loaded with CSRR and SRR for Implantable Applications	IEEE International Conference on Wireless Communications Signal Processing and Networking going to be		2016

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S.Raghavan		held on 23 – 25 March 2016 in Chennai, Tamil Nadu.		
17. C.M. Cynthia and S. Raghavan	A Flexible Conformal Loop Antenna for Intramuscular Implantable Myoelectric Sensors Technologies, (ACCEPTED)	IEEE Global Conference on Comm.		2015
18. S. Imaculate Rosaline,S. Raghavan	Compact dual band antenna for GSM/WiMAX applications	International IEEE Conference on Signal Processing, Communications and Networking		
19. S. Imaculate Rosaline, S. Raghavan	Metamaterial inspired patch antenna for WLAN application (ACCEPTED).	International IEEE Conference on Signal Processing, Communications and Networking		
20. C.Sudheer Reddy, S.Raghavan	Rhombic CSRR based dual band antenna for wireless applications	IEEE International Conference on Electronics and Communication Engineering (ICECS'15).		2015
21. Gourav kumar Mehta, S.Raghavan	Design of Quadruple Meander slot to microstrip patch antenna for RF energy scavenging system	IEEE International Conference on Electronics and Communication Engineering (ICECS'15).		2015
22. P.Chakrapani , S.Raghavan	Reconfigurable antenna for wireless communication bands	IEEE International Conference on Electronics and Communication Engineering (ICECS'15).		2015
23. Deepthi P, S Raghavan, Manju Mohan	PSoC based Ultra low frequency meter	IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT		
24. V. Rajeshkumar, S. Raghavan	A Compact Split Ring Monopole Antenna (SRMA) for WLAN/WAVE/ITU Band Applications	IEEE International Conference on Signal Processing, Informatics Communication and Energy Systems (IEEE SPICES 2015) National Institute of Technology Calicut (NITC), India.		2015
25. M.Ramaraj,	Homomorphic Filtering	IEEE International		2013



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S. Raghavan, BEST PAPER AWARD	Techniques for WCE Image Enhancement	Conference on Computational Intelligence and Computing Research (ICCIC)		
26. S. Imaculate Rosaline, S. Raghavan, BEST PAPER AWARD	Survey on Metamaterials in Bio-Medicine	IEEE International Conference on Computational Intelligence and Computing Research (ICCIC) "26 -28 Dec 2013,		2013
27. V. Rajeshkumar, S. Raghavan	A compact CSRR loaded dual band microstrip patch antenna for wireless applications	IEEE International Conference on Computational Intelligence and Computing Research (ICCIC)		26 - 28 Dec 2013
28. Suruchi Singh, S. Raghavan,	Biological Effects of Microwave	IEEE Sponsored International Conference On Information Communication & Embedded Systems ICIES, S.A. Engineering College,		27th Feb 2014 .
29. Nutan Reddy A , Rajeshkumar V, Raghavan S	Dual band CPW filter using Koch fractal structure	Tenth International Conference on Wireless and Optical Communications Networks WOCN2013 - technically co-sponsored by IEEE		26 - 28 July 2013
30. A. Nutan Reddy, S. Raghavan	Split ring resonator and its evolved structure over past decade	IEEE international conference in emerging trends in Computing, Communication and Nanotechnology, Tuticorin,		25- 26 Marc h, 2013
31. S. Suganthi, S. Raghavan and D. Kumar	Miniature Fractal Antenna Design and Simulation for Wireless Applications	International Conference on IEEE Recent Advances in Intelligent Computational Systems (RAICS2011), Trivandrum,		22- 24 Sep 2011
32. S. Suganthi, S. Raghavan and D.	A Novel Planar Square Fractal Antenna for Wireless Devices	IEEE International Microwave Radar and Remote Sensing		25- 27 Aug

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Kumar		Symposium (MRRS 2011) held at Kiev, Ukraine		2011
33. S. Suganthi, S. Raghavan, D. Kumar and S. Hosimin	Planar Fractal Antennas for Wireless Devices	IEEE 3rd International Conference on Electronics Computer Technology (ICECT 2011) held at Kanyakumari		8-10 April 2011
34. S. Suganthi, S. Raghavan, D. Kumar et al	Design and Simulation of Planar Minkowski Fractal Antennas	IEEE 2nd International Conference on Wireless Communications, Vehicular technology, Information Theory and Aerospace & Electronic Systems Technology (Wireless Vitae 2011)" held at Chennai,		28 Feb to 3 <sup>rd</sup> Mar 2011
35. Balakrishna, R. Malmathanra j and S.Raghavan	Compact CPW- Fed Antenna for Wideband application	IEEE Students Technology Symposium, IIT Kharagpur		14-16 January, 2011
36. P. Thiruvalar Selvan and S.Raghavan	A CAD Neural Analysis for Conductor Backed Asymmetric CPW with one Lateral Ground Plane	IEEE International Conference on Computer Communication and Electrical Technology (IEEE -ICCCET 2011), Tamilnadu, India,		March 2011
37. Mr. A. Subbarao and Dr. S. Raghavan	A Band Notched Slot Antenna for UWB Applications	IEEE International Conference on Computer Communication and Electrical Technology (IEEE -ICCCET 2011), Tamilnadu, India,		March 2011
38. Mr. M. Ramaraj and Dr. S. Raghavan.	A Survey of Wavelet Techniques and Multiresolution Analysis for Cancer Diagnosis	IEEE International Conference on Computer Communication and Electrical Technology(IEEE -ICCCET 2011), Tamilnadu, India		March 2011
39. S. Suganthi, V.Krishnamurthi and S. Raghavan	Neural Network Based Realization and circuit Analysis of Lateral RF MEMS Series Switc	IEEE International Conference on Computer Communication and Electrical Technology		March 2011

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		ICCET 2011),Tamilnadu, India (IEEE -		
40. Mrs.S. Suganthi, Dr.V.Krishna murthi and Dr. S. Raghavan	Neural Model for Distributed MEMS Transmission Lines- Electrostatic Actuation	IEEE International Conference on Nano Electronics (ICONE 2011), Tamilnadu, India		Feb. 2011
41. Mrs.S. Suganthi, and Dr. S. Raghavan	Neural Based Optimization Analysis of Distributed MEMS Transmission Line Phase Shifters	IEEE International Conference on Intelligent Control and Information Processing (ICICIP 2010) Dalian, China		Dece mber 2010
42. Mr. P. Thiruvalar Selvan and Dr. S. Raghavan	A Novel Compact CPW- fed Octagon Shaped Slot Antenna for WLAN Application	IEEE International Conference on Wireless Communications,Vehicul ar Technology,Informations Theory and Aerospace and Electronic Systems Technology" (IEEE- WiRELESS ViTAE), Tamil Nadu,India		2011
43. Mr. Akkala Subbarao and Dr. S. Raghavan	A Miniature CPW-fed Rocket Shaped UWB Antenna for Wireless Applications	IEEE International Conference on Wireless Communications,Vehicul ar Technology,Information theory and Aerospace and Electronic Systems Technology" (IEEE- WiRELESS ViTAE),Tamil Nadu,India		2011
44. Mr. V. Dileep Reddy and Dr. S. Raghavan	A Novel High gain Monopole CPW Antenna for WiMax Application	IEEE International Conference on Wireless Communications,Vehicul ar Technology,Information theory and Aerospace and Electronic Systems Technology" (IEEE- WiRELESS ViTAE), Tamil Nadu, India		2011
45. Mr. S. Kareemulla,	A Compact High Gain CPW-fed slot Antenna	IEEE International Conference on Wireless		2011

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Mrs. N. Gunavathi and Dr. S. Raghavan	for WLAN/WiMAX Applications	Communications, Vehicular Technology, Information theory and Aerospace and Electronic Systems Technology" (IEEE-WiRELESS ViTAE Tamil Nadu, India		
46. Mr. Akkalla Subbarao and Dr. S. Raghavan	A Novel Pot shaped CPW-fed Slot Antenna for Ultra Wideband Application	International Conference on Emerging Trends in Electrical and Computer Technology" (IEEE-ICETECT), Tamil Nadu, India		2011
47. Ms. M.R. Vidyalakshmi and Dr. S. Raghavan	A CAD Neural Network model design of RHM/LHM double layer wave absorber	IEEE International conference on Electromagnetic Interference and Compatibility (IEEE – INCEMIC 2010 ), during Bangalore, India.		25-26 Nov. 2010
48. Mr. P. Thiruvallar Selvan and Dr. S. Raghavan	Neural Network Model for Design of Compact CPW – fed Monopole Antenna for 5.8 GHz RFID Application	IEEE International conference on Computing, Communication & Networking Technologies, Karur, Tamilnadu, India.		2010
49. Mr. A Subbarao and Dr. S. Raghavan	A Compact CPW-fed Arrow Shaped Monopole Antenna for UWB applications	IEEE International conference on Computing, Communication & Networking Technologies, Karur, Tamilnadu, India.		2010
50. Ms. N. Gunavathi, Ms. R. Pandeewari and Dr. S.	A CPW-fed Flower Shaped Band-Notched Monopole Aperture Antenna for UWB Applications	RaghavanIEEE International conference on Computing, Communication & Networking Technologies, Karur, Tamilnadu, India.		2010
51. Mr. M. Suresh Kumar and Dr. S. Raghavan	A Compact Novel CPW-Fed Reconfigurable Antenna	A Workshop on Advanced Antenna Technology, Indian IEEE Antenna Week, Puri, India, pp.1-5		2010

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52. Ms. N. Gunavathi and Dr. S. Raghavan	A CPW- fed Octagon Shaped Antenna for 5GHz WLAN and Higher Band UWB Applications	IEEE International conference on Computing, Communication & Networking Technologies, Karur, Tamilnadu, India.		2010
53. Mr. T. Shanmuganatham and Dr. S. Raghavan	Design of Microstrip Patch Antenna with W-Shaped Ground Plane	IEEE International Conference on Asia-Pacific Microwave Conference, 2009 (IEEE-APMC-2009), Singapore		Dec 2009
54. Mr. T. Shanmuganatham and Dr. S. Raghavan	Capacitive Fed Coplanar Waveguide for RFID Applications	IEEE International Conference on - Applied Electromagnetic Conference (IEEE–AEMC-2009), Kolkata, India, Dec 14-16, 2009.		2009
55. Mr. P. Thiruvallar Selvan and Dr. S. Raghavan	CPW-fed folded spiral strip Monopole slot antenna for 5.8GHz RFID applications	IEEE International Conference on - Applied Electromagnetic Conference'2009 (IEEE – AEMC - 2009), Kolkata, India,		Dec 14-16, 2009
56. Mr. Akkala. Subbarao and Dr. S. Raghavan	A Compact CPW fed Monopole Slot Antenna for UWB Applications	IEEE International Conference on -Applied Electromagnetic Conference 2009 (IEEE–AEMC-2009), Kolkata, India.		Dec 14-16, 2009
57. Mr. Akkala. Subbarao and Dr. S. Raghavan	A Compact CPW fed Monopole Slot Antenna for UWB Applications	IEEE–INDICON- 2009, Gujarat, India,.		Dec 18-20, 2009
58. Ms. M.R. Vidyalakshmi and Dr. S. Raghavan	A CAD Model of Triangular Split Ring Resonator Based on Equivalent Circuit Approach	IEEE International Conference on - Applied Electromagnetic Conferenc (IEEE–AEMC - 2009), Kolkata, India,		Dec 14-16, 2009
59. Mr. K. Nagesh and Dr. S. Raghavan	CPW – Fed Folded W – Shape Antenna for UWB Application and Band Notched Design	IEEE International Conference on - Applied Electromagnetic Conference 2009 (IEEE – AEMC - 2009) Kolkata, India,		Dec 14-16, 2009
60. Mr. Moram.	A Novel CPW – Fed	IEEE International		Dec

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	Adinarayana Reddy and Dr. S. Raghavan	Antenna for RFID Tag at 5.8 GHz	Conference on -Applied Electromagnetic Conference 2009 (IEEE–AEMC- 2009), Kolkata, India.	14-16, 2009
61.	Ms. N. Gunavathi, Ms. R. Pandeewari and Dr. S. Raghavan	A CPW – Fed Cross – Shaped Monopole Antenna for 5 GHz WLAN and Higher Band UWB Applications	IEEE International Conference on -Applied Electromagnetic Conference 2009 (IEEE–AEMC- 2009), Kolkata, India.	Dec 14-16, 2009
62.	Ms. N. Gunavathi, Ms. R. Pandeewari and Dr. S. Raghavan	A CPW – Fed Octagon– Shaped aperture Antenna for Lower Band UWB Applications	IEEE - INDICON 2009, Gujarat , India, , pp.289-292, 2009	Dec’ 18-20 2009
63.	Mr. Akkala. Subbarao and Dr. S. Raghavan.	Conductor Backed H shaped antenna fed by CPW for Wide band Applications	IEEE International Conference on Advances in Recent Technologies in Communication and Computing (IEEE-ARTCOM’2009), Kottayam, Kerala, India	October 2009
64.	Mr. P. Thiruvallar Selvan, Dr. S. Raghavan, Mrs. S. Suganthi	Multilayer Perceptron Neural Model for Conductor-Backed Edge Coupled Coplanar Waveguides	IEEE - International Conference on INCEMIC, Bangalore India	2008
65.	Mr. T. Shanmuganatham, Dr. S. Raghavan	Design of Coplanar Waveguide- Fed Slot Antenna for Wireless Applications	IEEE - The 10th International Conference on Electromagnetic Interference& Compatibility (INCEMIC '2008), Bangalore, India	Nov 24-25, 2008
66.	Mr. T. Shanmuganatham, Dr. S. Raghavan, Mr. D. Sriram Kumar	Comparison of Numerical Techniques for Rectangular Microstrip Patch Antenna	IEEE EDSSC 2007, Taiwan, IEEEExplore, Vol. 2007, pp. 247 – 250.	Dec 2007
67.	Mr. R. Hari Kumar, Dr. S. Raghavan,	Genetic algorithm for classification of epilepsy risk levels from EEG	IEEE TENCON-05, Australia	Nov ‘ 2005

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Dr. R. Sukanesh	signals,			.
68. Dr. S.Raghavan	Essential of M.I.C. Design",	IEEE Microwave 2008,ieeexplore, Vol 2008, PP 92		Nov 2008
69. Ms. S Bhavatharini, Dr.S.Raghavan and D.Sriram Kumar	CAD tools for Antennas	IEEE Microwave 2008, IEEEExplore, Vol 2008, PP 920-923.		Nov 2008
70. Mr. Satheesh BV, Srivatsan, Dr.S.Raghavan and D. Sriram Kumar	Antenna Gain Determination using a Microwave CAD Tool - HFSS	IEEE Microwave 2008, IEEEExplore,Vol 2008, PP 916-919.		Nov 2008
71. Mr. P. Thiruvalar Selvan, Dr. S. Raghavan, S. Suganthi	A CAD Neural Analysis for Edge Coupled Coplanar Waveguides	IEEE Microwave 2008, IEEEExplore,Vol 2008, PP 284-287.		Nov 2008
72. Ms. R. Gowri and Dr. S. Raghavan, ""	C-Band Single Diode Mixer woth Ultra High LO/RF and LO/IF Isolation	IEEE Microwave 2008,ieeexplore,Vol 2008, PP 635-637.		Nov 2008 .
73. Mr.T.Shanmuganantham and Dr.S.Raghavan	Analysis and Desgin of Compact Coplanar Waveguide Fed Slot Antenna for Wireless Applications	IEEE Microwave 2008,ieeexplore,Vol 2008, PP 26-28.		Nov 2008 .
74. Dr.S.Raghavan, Mr. Pavana Vishnukanth	Design of an Optimal G-shaped Monopole Antenna Using Particle Swarm Optimization	European Microwave Week 2008, Oct'27-31, 2008 at Netherlands,ieeexplore,Vol 2008, PP 389-392 ,		Oct 2008
75. Mr. P. Thiruvalar Selvan, Dr. S. Raghavan, and Mrs. S. Suganthi	A CAD Neural Analysis for Edge Coupled Coplanar Waveguides	IEEE International Conference on Recent Advances in Microwave Theory and Applications, ieeexplore ,Vol 2008,PP 284-287.		2008
76. Mr. T. Shanmuganantham, Dr. S. Raghavan	Analysis and Design of Compact Coplanar Waveguide Fed Slot Antenna for Wireless	IEEE International Conference on Recent Advances in Microwave Theory and		2008

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	Applications	Applications,ieeexplore ,Vol 2008, PP 26-28, 2008		
77. Dr. S. Raghavan (Invited talk)	Essentials of MIC design	IEEE International Conference on Recent Advances in Microwave Theory and Applications , IEEEExplore, Vol 2008 ,PP 92',2008.		2008
78. Mr. P. Thiruvallar Selvan, Dr. S. Raghavan, Mrs. S. Suganthi.	A CAD Approach Based on Artificial Neural Networks for Conductor-Backed Edge Coupled Coplanar Waveguides	IEEE International Conference on APMC 2008, IEEEExplore, APMC 2008, Hong Kong, China.		2008
79. Mr. P. Thiruvallar Selvan, Dr. S. Raghavan, and Mrs. S. Suganthi	A CAD Neural Model for Shielded and Conductor Backed CPW	IEEE - Applied Electromagnetic Conference'2007, ieeexplore.		2007
80. Mrs S.Suganthi, Dr. V. Krishnamuruthi, Dr.S.Raghavan	A CAD Nerual Model for Static spring constant and pull down Voltage Analysis of RFMEMS Devices	IEEE the International Radar Symposium,ieeexplore,V ol 2009		2009
81. Dr. A. Meenakshi Sundari, Dr. S. Raghavan, Mr. R. Balasundaram,	Computerization in obstetrics & Gynecology-Expert System Approach	IEEE Biomedical – 95, IEEEExplore,Vol. 1995,pp. 55 – 56,Feb'1995.		1995
<b>International Conferences</b>				
1. Nitesh Jha, Seema R Turkey, R. Pandeewari, S.Raghavan	A performance improved compact size microstrip antenna loaded with CSRR for GSM, WLAN /WiMAX and WAVE applications	International Conference on Emerging Trends in Engineering, Technology and Science held on 24, 25, 26 February 2016 in Thanjavur, Tamil Nadu.		2016
2. Nitesh Jha, Seema R Turkey, R. Pandeewari, S.Raghavan	A compact size microstrip triple band antenna loaded with SRR and CSRR for CDMA, Wi-MAX and wireless	3 <sup>rd</sup> International Conference on Electronics and Communication Systems held on 25 and 26		2016



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	applications	February 2016 in Coimbatore, Tamil Nadu		
3. Challa Nageswara Rao, S.Raghavan	, Design of Broadband Implantable Loop Antenna for Human Brain Applications	ICETETS- 2016		2016
4. Challa Nageswara Rao And S.Raghavan	A U-Shaped Loop Antenna for In-Body Applications	Int Conf on Micro-Electronics, Electromagnetics and Telecommunications, 2015		2015
5. Challa Nageswara Rao, S.Raghavan	Design of Multiband Implantable Loop Antenna for Inbody Applications	PCCCTSG - 2015		2015
6. V. Rajeshkumar, S. Raghavan	A CPW Fed Compact UWB Antenna with Modified Ground Plane and Corrugated Fractal Patch for Bandwidth Enhancement	Antennas and Propagation Symposium (APSYM), CUSAT, Dec-2014.		2014
7. Karthi Pradeepa, G. Suresh, V. Natarajan, S. Raghavan	Design Of Acoustic Metamaterials For Underwater Sound Attenuation	ISSS International Conference on Smart Materials, Structures and Systems July 08-11, 2014, Bangalore, India		2014
8. S. Raghavan and A.Subbarao,	Compact UWB Monopole Antenna with Tapered Ground Plane	Progress in Electromagnetics Research Symposium (PIERS), Taipei, Taiwan, March 25-27, 2013		2013
9. S. Raghavan and Anoop Jayaram	Metamaterial Loaded Wideband Patch Antenna	Progress in Electromagnetics Research Symposium (PIERS), Taipei, Taiwan, March 25-27, 2013		2013
10. S. Raghavan and V.Rajeshkumar	An Overview of Metamaterials in Biomedical Applications	Progress in Electromagnetics Research Symposium (PIERS), Taipei, Taiwan, March 25-27, 2013		2013
11. Sumanta Bose, M. Ramaraj, Dr. S. Raghavan	Design, Analysis and Verification of Hexagon Split Ring Resonator based Negative Index Metamaterial	IEEE India Annual Conference 2012, INDICON 2012, Kochi, India, Dec. 2012		2012

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12. Sumanta Bose, M. Ramaraj, S. Raghavan,	Mathematical modeling, equivalent circuit analysis and Genetic Algorithm optimization of an N-sided regular polygon split ring resonator (NRPSRR)	2nd international conference on communication, computing and securit(ICCSCS-2012), 6th to 8th October 2012, NIT, Rourkela, India		2012
13. Sumanta Bose, Dr. S. Raghavan	Theoretical Investigations of a N-sided Regular Polygon Split Ring Resonator with Skew Rotation	International Congress on Advanced Electromagnetic Materials in Microwaves and Optics 2012, Metamorphose Metamaterials 2012 VI, St. Petersburg, Russia, Sep. 2012		2012
14. R. Pandeeswari, S. Raghavan, Amrit Krishnan, Priyank Jain	Artificial Neural Network Model for MNG Metamaterial Spiral Resonator	PIERS Conference, Moscow, 19th to 23rd Aug, 2012.		2012
15. R. Pandeeswari, S. Raghavan, Keloth Ramesh	A Compact Split Ring Resonator Loaded Antenna	PIERS Conference, Moscow, 19th to 23rd Aug, 2012.		2012
16. Akkala. Subbarao, S. Raghavan, Chittipothul Anandakumar, M. Ramaraj	A Compact Ultra Wideband EBG Antenna with Band Notched Characteristic	PIERS Conference, Moscow, 19th to 23rd Aug, 2012.		2012
17. S. Raghavan, Akkala. Subbarao, M. Ramaraj	Novel Microstrip-fed UWB Antenna with CSRR Slot for Signal Rejection in 5–6 GHz Band	PIERS Conference, Moscow, 19th to 23rd Aug, 2012.		2012
18. S. Raghavan, M. Ramaraj	An Overview of Microwave Imaging towards for Breast Cancer Diagnosis	PIERS Conference, Moscow, 19th to 23rd Aug, 2012.		2012
19. M. Ramaraj, S. Raghavan, Sumanta Bose, Swadhyaya	Elliptical Split Ring Resonator: Mathematical Analysis HFSS Modeling and Genetic Algorithm Optimization	PIERS Conference, Moscow, 19th to 23rd Aug, 2012		2012

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Kumar				
20. S. Suganthi, D. Kumar, S. Raghavan	Miniaturized Multi-band Microstrip Antenna Design for Implantable Device Communication	PIERS Conference, Moscow, 19th to 23rd Aug, 2012.		2012
21. S. Suganthi, S. Raghavan, D. Kumar	Study of Performance Improvement on the Design of Compact SRR Embedded Microstrip Low Pass Filter	PIERS Conference, Moscow, 19th to 23rd Aug, 2012		2012
22. S. Suganthi, S. Raghavan, D. Kumar	Optimized Design of Microstrip Low Pass Filter with ANN for Performance Improvement	PIERS Conference, Moscow, 19th to 23rd Aug, 2012		2012
23. S. Suganthi, S. Raghavan and D. Kumar	Fractal Inspired Patch Antenna on Metamaterial	PIERS2012 Kula Lumpur, Malaysia, pp.1346 – 1349, 27-31 March 2012		2012
24. S. Suganthi, Singaravelu Raghavan, D. Kumar, and S. Hosimin Thilagar	A Compact Hilbert Curve Fractal Antenna on Metamaterial Using CSRR	PIERS2012 Kula Lumpur, Malaysia, pp.136 – 140, 27-31 March 2012.		2012
25. S. Suganthi, S. Raghavan and D. Kumar	Miniature Fractal Antenna Design and Simulation for Wireless Applications	International Conference on IEEE Recent Advances in Intelligent Computational Systems (RAICS2011), Trivandrum, 22-24 Sep 2011, pp.51		2011
26. Mr. P. Thiruvallar Selvan and Dr. S. Raghavan	A CAD neural analysis for CPW and its variants, planar printed materials for RFID and UWB application	IIST, Trivandrum, Dec 2011		2011
27. S. Suganthi, S. Raghavan and D. Kumar	A Novel Planar Square Fractal Antenna for Wireless Devices	IEEE International Microwave Radar and Remote Sensing Symposium (MRRS 2011) held at Kiev, Ukraine during 25-27 Aug 2011, pp.82-85.		2011
28. S. Suganthi, S. Raghavan, D. Kumar and S.	Planar Fractal Antennas for Wireless Devices	IEEE 3rd International Conference on Electronics Computer		2011

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Hosimin Thilagar		Technology (ICECT 2011) held at Kanyakumari, 8-10 April 2011, pp.VI-98-102.		
29. S. Suganthi, S. Raghavan, D. Kumar et al,	Design and Simulation of Planar Minkowski Fractal Antennas	IEEE 2nd International Conference on Wireless Communications, Vehicular technology, Information Theory and Aerospace & Electronic Systems Technology (Wireless Vitae 2011)” held at Chennai, 28 Feb to 3 <sup>rd</sup> Mar 2011.		2011
30. Balakrishna, R. Malmathanraj and S.Raghavan,	Compact CPW- Fed Antenna for Wideband application	IEEE Students' Technology Symposium, IIT Kharagpur, 14-16 January, 2011.		2011
31. Mr. P. Thiruvallar Selvan and Dr.S.Raghavan	A CAD Neural Analysis for Conductor Backed Asymmetric CPW with one Lateral Ground Plane	IEEE International Conference on Computer Communication and Electrical Technology (IEEE -ICCCET 2011), Tamilnadu, India, March 2011, pp. 267-271.		2011
32. Mr. A. Subbarao and Dr. S. Raghavan	A Band Notched Slot Antenna for UWB Applications	IEEE International Conference on Computer Communication and Electrical Technology (IEEE -ICCCET 2011), Tamilnadu, India, March 2011, pp. 243-247.		2011
33. Mr. M. Ramaraj and Dr. S. Raghavan	A Survey of Wavelet Techniques and Multiresolution Analysis for Cancer Diagnosis	IEEE International Conference on Computer Communication and Electrical Technology (IEEE - ICCET 2011), Tamilnadu, India, March 2011. pp. 109-114.		2011
34. Mr. P. Thiruvallar Selvan and Dr. S. Raghavan	A Novel Design of CPW-fed folded Slot Antenna for RFID Application	International Conference on Information, Signal and Communication-2011 (ICISC-11), Gujarat, India, pp.1-4.		2011

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35. Mr. A. Subbarao and Dr. S. Raghavan	A Compact Band Notched Antenna for Ultra Wideband Applications	International Conference on Communication and Signal Processing (ICCOS 2011), Tamilnadu, India, pp. 283-286.	2011
36. Mrs. S. Suganthi, Dr. V. Krishnamurthi and Dr. S. Raghavan	Neural Network Based Realization and circuit Analysis of Lateral RF MEMS Series Switch	IEEE International Conference on Computer Communication and Electrical Technology (IEEE -ICCCET 2011), Tamilnadu, India, March 2011. pp. 261-266	2011
37. Mrs. S. Suganthi, Dr. V. Krishnamurthi and Dr. S. Raghavan	Neural Model for Distributed MEMS Transmission Lines- Electrostatic Actuation	IEEE International Conference on Nano Electronics (ICONE 2011), February 2011, Tamilnadu, India.	2011
38. Mrs. S. Suganthi, Dr. V. Krishnamurthi and Dr. S. Raghavan	Neural Network based first Order Model of Fixed-Fixed Beam for Distributed MEMS Transmission Lines	International Conference on Information, Signal and Communication (ICISC 2011), February 2011, pp.1-6, Gujarat, India	2011
39. Mrs. S. Suganthi, Dr. V. Krishnamurthi and Dr. S. Raghavan	Analysis of Loss in Distributed MEMS Transmission Line Phase Shifter using Neural Model	International Conference on Modeling, Control Automation and Communication (ICMCAC 2011), ISBN: 978-93-80697-35-2, Dec 2010, pp.6-10 Chennai, India	2010
40. Mrs. S. Suganthi, Dr. V. Krishnamurthi and Dr. S. Raghavan	Stabilization analysis of RF MEMS devices using neural model	International Conference on Information and communication technology (ICICT 2010), December 2010, Tamilnadu, India.	2010
41. Mrs. S. Suganthi, and Dr. S. Raghavan	Neural Based Optimization Analysis of Distributed MEMS Transmission Line Phase Shifters	IEEE International Conference on Intelligent Control and Information Processing (ICICIP 2010), December 2010 pp.639-643, Dalian, China	2010
42. Mr. P.	A Novel Compact CPW-	IEEE International	2011

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Thiruvalar Selvan and Dr. S. Raghavan	fed Octagon Shaped Slot Antenna for WLAN Application	Conference on Wireless Communications, Vehicular Technology, Informations Theory and Aerospace and Electronic Systems Technology" (IEEE- WiRELESS ViTAE 2011),Tamil Nadu,India		
43. Mr. Akkala Subbarao and Dr. S. Raghavan	A Miniature CPW-fed Rocket Shaped UWB Antenna for Wireless Applications	IEEE International Conference on Wireless Communications,Vehicular Technology,Information theory and Aerospace and Electronic Systems Technology" (IEEE- WiRELESS ViTAE 2011),Tamil Nadu,India		2011
44. Mr. V. Dileep Reddy and Dr. S. Raghavan	A Novel High gain Monopole CPW Antenna for WiMax Application	IEEE International Conference on Wireless Communications, Vehicular Technology, Information theory and Aerospace and Electronic Systems Technology" (IEEE-WiRELESS ViTAE 2011), Tamil Nadu,India		2011
45. Mr. S. Kareemulla, Mrs. N. Gunavathi and Dr. S. Raghavan	A Compact High Gain CPW-fed slot Antenna for WLAN/WiMAX Applications	IEEE International Conference on Wireless Communications,Vehicular Technology, Information theory and Aerospace and Electronic Systems Technology" (IEEE-WiRELESS ViTAE 2011),Tamil Nadu,India		2011
46. Mr. Akkalla Subbarao and Dr. S. Raghavan	A Novel Pot shaped CPW-fed Slot Antenna for Ultra Wideband Applications	International Conference on Emerging Trends in Electrical and Computer Technology" (IEEE- ICETECT 2011),Tamil Nadu,India		2011
47. Mr. P. Thiruvalar	A Novel Compact CPW-fed slot Antenna for	International Conference on Signal Systems and		2011

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Selvan and Dr. S. Raghavan	WLAN Application	Automation-2011(ICSSA-11),pp.224-227,Gujarat,India.		
48. Mr. M. Suresh Kumar and Dr. S. Raghavan	A Compact Novel CPW-Fed Reconfigurable Antenna	A Workshop on Advanced Antenna Technology,2010 Indian IEEE Antenna Week, Puri, India, pp.1-5		2010
49. Mr. P. Thiruvallar Selvan and Dr. S. Raghavan,	A Novel Compact CPW-fed folded slot Monopole Antenna with Inverted L strips for WLAN Application	International Conference on Advanced Computing and Communication Technologies-2011" (ACCT-11), pp.190-193. Rohtak, Haryana, India		2011
50. Ms. M. R. Vidyalakshmi and Dr. S. Raghavan	Reconfigurable Triangular Split Ring Resonator with Artificial Neural Network and Genetic Algorithm Analysis	Fourth International congress on Advanced Electromagnetic Materials in Microwaves and Optics (2010 Metamorphose –VI)" (METAMATERIALS 2010), pp.219-22, Germany		2010
51. Ms. M.R. Vidyalakshmi and Dr. S. Raghavan,	A CAD Neural Network model design of RHM/LHM double layer wave absorber	IEEE International conference on Electromagnetic Interference and Compatibility (IEEE – INCEMIC 2010 ), during 25-26 Nov. 2010, Bangalore, India.		2010
52. Mr. P. Thiruvallar Selvan and Dr.S.Raghavan	A Novel Compact Design of CPW – fed Folded Monopole Slot Antenna for 5.8 GHz RFID Application	IEEE 4 <sup>th</sup> International Symposium on Microwaves (ISM-10) during 11-14 December 2010, Bangalore, India.		2010
53. Mr. P. Thiruvallar Selvan and Dr.S.Raghavan	Neural Network Model for Broadside-Coupled Asymmetric Coplanar Waveguide with One Lateral Ground Plan	IEEE 4 <sup>th</sup> International Symposium on Microwaves (ISM-10) during 11-14 December 2010, Bangalore, India.		2010
54. Mr. P. Thiruvallar Selvan and Dr. S. Raghavan	Neural Network Model for Design of Compact CPW – fed Monopole Antenna for 5.8 GHz RFID Application	IEEE International conference on Computing, Communication & Networking Technologies 2010,		2010

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		Karur, Tamilnadu, India.		
55. Mr. A Subbarao and Dr. S. Raghavan	A Compact CPW-fed Arrow Shaped Monopole Antenna for UWB applications	IEEE International conference on Computing, Communication & Networking Technologies 2010, Karur, Tamilnadu, India.		2010
56. Ms. N. Gunavathi, Ms. R. Pandeewari and Dr. S. Raghavan	A CPW-fed Flower Shaped Band-Notched Monopole Aperture Antenna for UWB Applications	IEEE International conference on Computing, Communication & Networking Technologies 2010, Karur, Tamilnadu, India.		2010
57. Ms.N. Gunavathi and S. Raghavan	A CPW- fed Octagon Shaped Antenna for 5GHz WLAN and Higher Band UWB Applications	IEEE International conference on Computing, Communication & Networking Technologies 2010, Karur, Tamilnadu, India.		2010
58. Mr. T.Shanmugan antham and Dr. S. Raghavan	Design of Microstrip Patch Antenna with W-Shaped Ground Plane	IEEE International Conference on Asia-Pacific Microwave Conference, 2009 (IEEE-APMC'2009), Singapore, December'2009.		2009
59. Mr. T. Shanmuganan tham and Dr. S. Raghavan	Capacitive Fed Coplanar Waveguide for RFID Applications	IEEE International Conference on - Applied Electromagnetic Conference 2009 (IEEE-AEMC- 2009), Kolkata, India, Dec 14-16, 2009.		2009
60. Mr. P. Thiruvallar Selvan and Dr. S. Raghavan	CPW-fed folded spiral strip Monopole slot antenna for 5.8GHz RFID applications	IEEE International Conference on - Applied Electromagnetic Conference'2009 (IEEE - AEMC - 2009), Kolkata, India, Dec'14-16, 2009		2009
61. Mr. Akkala. Subbarao and Dr. S. Raghavan	A Compact CPW fed Monopole Slot Antenna for UWB Applications	IEEE International Conference on -Applied Electromagnetic Conference'2009 (IEEE-AEMC- 2009), Kolkata, India, Dec 14-16, 2009.		2009



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62. Mr. Akkala. Subbarao and Dr. S. Raghavan	A Compact CPW fed Monopole Slot Antenna for UWB Applications	IEEE-INDICON- 2009, Gujarat, India, Dec'18-20, pp.297-300, 2009		2009
63. Ms. M.R. Vidyalakshmi and Dr. S. Raghavan	A CAD Model of Triangular Split Ring Resonator Based on Equivalent Circuit Approach	IEEE International Conference on - Applied Electromagnetic Conference'2009 (IEEE-AEMC - 2009), Kolkata, India, Dec'14-16, 2009.		2009
64. Mr. K. Nagesh and Dr. S. Raghavan	CPW – Fed Folded W – Shape Antenna for UWB Application and Band Notched Design	IEEE International Conference on - Applied Electromagnetic Conference 2009 (IEEE – AEMC - 2009), Kolkata, India, Dec'14-16, 2009.		2009
65. Mr. Moram. Adinarayana Reddy and Dr. S. Raghavan	A Novel CPW – Fed Antenna for RFID Tag at 5.8 GHz	IEEE International Conference on -Applied Electromagnetic Conference'2009 (IEEE-AEMC- 2009), Kolkata, India, Dec'14-16, 2009.		2009
66. Ms. N. Gunavathi, Ms. R. Pandeewari and Dr. S. Raghavan	A CPW – Fed Cross – Shaped Monopole Antenna for 5 GHz WLAN and Higher Band UWB Applications	IEEE International Conference on -Applied Electromagnetic Conference'2009 (IEEE-AEMC- 2009), Kolkata, India, Dec'14-16, 2009.		2009
67. Ms. N. Gunavathi, Ms. R. Pandeewari and Dr. S. Raghavan	A CPW – Fed Octagon– Shaped aperture Antenna for Lower Band UWB Applications	IEEE - INDICON 2009, Gujarat, India, Dec'18-20, pp.289-292, 2009.		2009
68. Mr A. Arokia Bazil Ravi, Dr. J.Arputha Vijaya Selvi and Dr. S. Raghavan	Terrestrial free space line of sight optical communication ( TFSLOC) using adaptive control steering system with laser beam tracking, Aligning and positioning	IEEE International Conference on Wireless Communication and Sensor Computing (ICWCSC 2010), " Chennai, India ,January 2010. Best Paper Awarded.		2010
69. Mr. Akkala. Subbarao and Dr. S. Raghavan	Conductor Backed H shaped antenna fed by CPW for Wide band Applications	IEEE International Conference on Advances in Recent Technologies in Communication and		2009

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		Computing (IEEE-ARTCOM'2009), October 2009, Kottayam, Kerala, India. pp. 495-497		
70. Ms. Vidyalakshmi. M. R and Dr. S. Raghavan	CAD Model of Split Ring Resonators	IEEE-MTT-S International Workshop on Emerging Microwave Technologies, IET Alwar (Rajasthan), India, Dec 16, 2009.		2009
71. Mr. T.Shanmugan antham and Dr. S. Raghavan	Microstrip Patch Antenna with Switchable L-Shaped Slot for Wireless Applications	12th International Symposium of Microwave and Optical Technology - 2009 (ISMOT-2009), New Delhi, India. Dec 16th - 18th, 2009.		2009
72. Mr. T.Shanmugan antham and Dr. S. Raghavan	Design of CPW –Fed slot Antenna	International Conference on Microwaves, Antenna, Propagation & Remote Sensing” (ICMARS-2009), 19th to 21st December, 2009, Jodhpur, Rajasthan, India.		2009
73. Mr. P. Thiruvalar Selvan and Dr. S. Raghavan	A CAD Approach Based on Artificial Neural Networks for Rectangular Shaped Microshield Line	International Conference on Signals, Systems and Communication - 2009 (ICSSC2009), Anna university, Chennai, India, Dec'21-23, 2009		2009
74. Mr. P. Thiruvalar Selvan and Dr. S. Raghavan	CPW – fed Folded Multi sleeve Monopole Slot Antenna for 5.8 GHz RFID Application	12th International Symposium of Microwave and Optical Technology - 2009 (ISMOT-2009), New Delhi, India. Dec 16th - 18th, 2009.		2009
75. Mr. P. Thiruvalar Selvan and Dr. S. Raghavan	CPW – fed Folded H – shaped Monopole Slot Antenna for 5.2/5.8 GHz WLAN Application	International Conference on Microwaves, Antenna, Propagation & Remote Sensing (ICMARS-2009), 19th to 21st December, 2009, Jodhpur, Rajasthan, India.		2009

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76. Ms. M.R. Vidyalakshmi and Dr. S. Raghavan	CAD Model of a Composite Right Left Handed Transmission Line	International Conference on Microwaves, Antenna, Propagation & Remote Sensing” (ICMARS-2009), 19th to 21st December, 2009, Jodhpur, Rajasthan, India.	2009
77. Mr. G. Jagajothi and Dr. S. Raghavan	Micro fluidic Channel Fabrication and its Characteristics using Bio MEMS	12th International Symposium of Microwave and Optical Technology - 2009 (ISMOT-2009), New Delhi, India. Dec 16th - 18th, 2009.	2009
78. Mr. Akkala. Subbarao and Dr. S. Raghavan	Wide band notched CPW-fed Fork shaped monopole Antenna for UWB Applications	12th International Symposium of Microwave and Optical Technology - 2009 (ISMOT-2009), New Delhi, India. Dec 16th - 18th, 2009.	2009
79. Mr. Akkala. Subbarao and Dr. S. Raghavan	A Novel CPW-fed Antenna for Ultra Wideband and WLAN Applications	International Conference on Microwaves, Antenna, Propagation & Remote Sensing” (ICMARS-2009), 19th to 21st December, 2009, Jodhpur, Rajasthan, India	2009
80. Ms. N. Gunavathi, Ms. B. Rebekka, Ms. R. Pandeewari, Dr. S. Raghavan	CPW – Tapered fed Dual band High Gain Directional Antenna for Radar	International Conference on Microwaves, Antenna, Propagation & Remote Sensing” (ICMARS-2009), 19th to 21st December, 2009, Jodhpur, Rajasthan, India.	2009
81. Ms. N. Gunavathi, Dr.S. Raghavan, Ms. R.Pandeewari	A compact CPW-fed band notched UWB antenna	International Conference on Microwaves, Antenna, Propagation & Remote Sensing” (ICMARS-2009), 19th to 21st December, 2009, Jodhpur, Rajasthan, India.	2009
82. Ms. R. Pandeewari,	CPW-FED Antenna for GPS and CDMA	International Conference on Microwaves, Antenna,	2009

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Ms. N. Gunavathi, Dr. S. Raghavan, Mr .J.D.V. Prasad.	Applications	Propagation & Remote Sensing” (ICMARS-2009), 19th to 21st December, 2009, Jodhpur, Rajasthan, India.		
83. Ms. R. Pandeewari, Ms. N. Gunavathi, Dr. S. Raghavan, Mr. J.D.V. Prasad	CPW FED square slot Antenna for % GHZ Wireless LAN Applications	International Conference on Microwaves, Antenna, Propagation & Remote Sensing” (ICMARS-2009), 19th to 21st December, 2009, Jodhpur, Rajasthan, India.		2009
84. Mr. Akkala. Subbarao and Dr. S. Raghavan	Wide band CPW-fed Rocket Shaped Antenna for UWB Applications	International Conference on Signals, Systems and Communication - 2009 (ICSSC2009), Anna university, Chennai, India, Dec’21-23, 2009.		2009
85. S.Suganthi, V. Krishnamuruthi, Dr.S.Raghavan	A CAD Neural Model for Static spring constant and pull down Voltage Analysis of RFMEMS Devices	IEEE the International Radar Symposium(IEEE-IRSI 2009),Bangalore, Dec 2009		2009
86. Dr. S. Raghavan, N. Pradeep	Radiation Pattern Reconfigurable Fractal Antenna for Satellite Communications	Communication Networks and Services Research Conference 2009, Canada, May 11-13, 2009		2009
87. Dr. S. Raghavan, Ramaniah	Design of Implantable Antenna	PIERS 2009, Beijing/Moscow.		2009
88. Dr. S. Raghavan	BioMEMS and Nano	Bangalore Nano, December 2008, Bangalore.		2008
89. Mr. G. Jagajothi, Dr. S. Raghavan	Estimation and Measurement of Biological Tissues Using Optical Simulation Method	International Conference on Biomedical Optics and Imaging 2009, BIOS 2009, 26-28 January 2009, San Jose, USA		2009
90. Mr. P.Thiruvallar Selvan and Dr.S.Raghavan	Artificial Neural Models for conventional CPW on a Dielectric Substrate of Finite Thickness	Proceedings of International Conference on VLSI and communication Engineering,, Vol. 3, No. 1 , April 16th -18th, 2009		2009

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91. Mr. A N Shyam Sundar, Dr.S.Raghavan, D. Sriram Kumar	CPW Structures and Discontinuities	International conference on Communications, Trivandrum, 2009.		2009
92. Mr. A N Shyam Sundar, Dr.S.Raghavan, D. Sriram Kumar	Implantable Antennas	International conference on Communications, Trivandrum, 2009.		2009
93. Mr. P. Thiruvallar Selvan, Dr. S. Raghavan, Mrs. S. Suganthi	A CAD Approach Based on Artificial Neural Networks for Conductor-Backed Edge Coupled Coplanar Waveguides	IEEE International Conference on APMC 2008, Hong Kong, China.		2008
94. Mr. P. Thiruvallar Selvan, Dr. S. Raghavan, Mrs. S. Suganthi	Multilayer Perceptron Neural Model for Conductor-Backed Edge Coupled Coplanar Waveguides	International Conference on INCEMIC 2008, Bangalore, India		2008
95. Dr. S. Raghavan	BIO MEMS for medical applications (Invited talk)	International Conference on Materials, Devices & Regenerative medicines 'Nov 23-25,2008 , Kathmandu,Nepal.		2008
96. Mr. T. Shanmuganatham, Dr. S. Raghavan	Design of Coplanar Waveguide-Fed Slot Antenna for Wireless Applications	The 10th International Conference on Electromagnetic Interference & Compatibility (INCEMIC '2008),Nov 24 -25,2008,Bangalore.		2008
97. Dr.S.Raghavan, Mr.D.Sriram Kumar, Ms.Bhavatharini	CAD Tools for antennas	IEEE International Conference on Recent Advances in Microwave Theory and Applications 'Nov 21-24,2008 at Jaipur, Rajasthan		2008
98. Dr.S.Raghavan, Mr.D.Sriram Kumar, Mr. S.Sathish	Antenna gain determination using a Microwave CAD tool Using HFSS	IEEE International Conference on Recent Advances in Microwave Theory and Applications, 'Nov 21-24, 2008 at		2008

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Kumar		Jaipur, Rajasthan.		
99. Mr. T. Shanmuganatham, Dr. S. Raghavan	Analysis and Design of Compact Coplanar Waveguide Fed Slot Antenna for Wireless Applications	IEEE International Conference on Recent Advances in Microwave Theory and Applications, 'Nov 21-24, 2008 at Jaipur, Rajasthan		2008
100. Ms. R.Gowri and Dr. Raghavan	C-Band Single diode mixer with Ultra High LO/RF and LO/IF Isolation	IEEE International Conference on Recent Advances in Microwave Theory and Applications 'Nov 21-24, 2008 at Jaipur, Rajasthan.		2008
101. Mr. P. Thiruvalar Selvan, Dr. S. Raghavan, and Mrs. S. Suganthi	A CAD Neural Analysis for Edge Coupled Coplanar Waveguides	IEEE International Conference on Recent Advances in Microwave Theory and Applications 'Nov 21-24, 2008 at Jaipur, Rajasthan		2008
102. Dr. S. Raghavan	Essentials of MIC design", (Invited talk)	IEEE International Conference on Recent Advances in Microwave Theory and Applications 'Nov 21-24, 2008 at Jaipur, Rajasthan		2008
103. Dr. S. Raghavan, Mr. Pavana Vishnukanth	Design of an Optimal G-shaped Monopole Antenna Using Particle Swarm Optimization	European Microwave Week 2008, Oct 27-31, 2008 at Netherlands		2008
104. Dr. S. Raghavan	Fusion of Technology	International Conference, China, April 6-8, 2008		2008
105. Dr. S. Raghavan	Switched Multiband BANDPASS Filters for IEEE 802.11 a/b/g WLANs	International Conference on Instrumentation, Circuits and Systems, China, April 6-8, 2008,		2008
106. Dr. S. Raghavan	Microstrip Patch Antenna for a Retinal Prosthesis	International Conference on Instrumentation, Circuits and Systems, China, April 6-8, 2008.		2008
107. Dr. S. Raghavan	Planar Antenna Applications	International Conference on Instrumentation, Circuits and Systems, China, April 6-8, 2008		2008

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108.	Dr. S. Raghavan	CPW and BioMEMS	Bangalore Nano, December 2007, Bangalore		2007
109.	Mr. T. Shanmuganatham, Dr. S. Raghavan and Mr. D. Sriram Kumar	Comparison of Numerical Techniques for Rectangular Microstrip Patch Antenna	IEEE - Applied Electromagnetic Conference '2007, Kolkata, Dec'19-20, 2007.		2007
110.	Mr. P. Thiruvallar Selvan, Dr. S. Raghavan, and Mrs. S. Suganthi	A CAD Neural Model for Shielded and Conductor Backed CPW	IEEE - Applied Electromagnetic Conference'2007 Kolkata, Dec'19-20,2007.		2007
111.	Mr. T. Shanmuganatham, Dr. S. Raghavan and Mr. D. Sriram Kumar	Comparison of Numerical Techniques for Microwave Integrated Circuits Modeling and Design: An Overview	International Conference on Microwave and Optoelectronics 2007, Aurangabad, Dec'17-19, 2007.		2007
112.	Mr. G. Jagajothi and Dr. S. Raghavan	Laser Backscattering of Human Tissues and their Equivalent Phantoms using Monte Carlo Simulation	International Conference on Information Processing, Bangalore Aug. 10 -12, 2007		2007
113.	Mr. G. Jagajothi and Dr. S. Raghavan	Characteristics of Cold Injuries in Biological Tissues using Monte Carlo Simulation	International Conference on Information Processing, Bangalore, Aug. 10 -12, 2007		2007
114.	Dr. S. Raghavan	Milestones of Planar Transmission line	INCURSI-2007,NPL, Delhi, Feb.21-24, 2007		2007
115.	Dr. S. Raghavan	Coplanar Waveguide for NANO	NANO Conference'2007,Bangalore,2007		2007
116.	Dr. S. Raghavan	Coplanar Waveguide in Bio MEMS	International Telemedicine Conference 2007,Chennai,Nov'2007		2007
117.	Dr. S. Raghavan	BioMEMS-Fusion of technology	IAMI ' 2007,Cochin,2007		2007
118.	Dr. S. Raghavan	Microstrip Patch Antenna Loaded MEMS Capacitors on CPW	IET international Conference, EUCAP'2007,2007, U.K		2007
119.	Dr. S. Raghavan	Planar inverted F antenna for wireless applications	WSEAS-TELE INFO'2007, U.S.A		2007
120.	Dr. S. Raghavan	Microwave Engineering	IEEE Symposium15-17 December		

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			2006,Bangalore		
121.	Dr. S. Raghavan	ANN Modeling of CPW structures	International Conference on Electromagnetic Interference and Compatibility Feb' 23-24,2006		
122.	Dr. S. Raghavan	Artificial Neural Network Modeling of Microwave Filters	9th International Conference on Electromagnetics Interference and Compatibility, INCEMIC'2006,Bangalore, 23-24, Feb' 2006		2006
123.	Dr. S. Raghavan	Microwave Circuits-Design Concept	ICMARS'2006,Jodhpur, Feb' 2006		2006
124.	G. Jagajothi and Dr. S. Raghavan	Estimation of Optical Properties in Biological Tissues using Monte Carlo Simulation	International Conference on Biomedical Engineering (ICBME - 2005 ), Singapore, Dec 7-10, 2005		2005
125.	Dr. S. Raghavan	Development of Neural Network Models for Coplanar waveguide Structures	International Conference of Institute of RADAR Society of India, Bangalore, 18-22 Dec'2005		2005
126.	Dr. S. Raghavan	RF MEMS & Microsystems Design	NANO Technology Conference -2005,IIT, Kharaghpur,Dec'2005		2005
127.	Dr. S. Raghavan	Genetic Algorithm for classification of Epilepsy Risk levels from EEG Signals	IEEE Conference on TENCON-2005, Australia, Nov 21-24, 2005.		2005
128.	Dr. S. Raghavan	Transmission Line For BIOMEMS	URSI – 2005,NewDelhi,Delhi,Oct.23-29,2005		2005
129.	Dr. S. Raghavan	Effects of Microwaves on organs	International conference on EMI/EMC - INCEMIC'2002,Feb 18-23, 2002,Bangalore.		2002
130.	Dr. S. Raghavan	Research & Creativite Problem Solving	IEEE Workshop,29 th August,1999,RECT, Trichy		1999
131.	Dr. S. Raghavan	Computerization in Obstetrics and gynecology – An Expert System approach	14th IEEE Conference of the Biomedical Engineering Society of India,Feb.15-18, 1995,New Delhi		1995



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132.	Dr. S. Raghavan	Design of an Optimal G-Shaped Monopole Antenna Using Particle Swarm optimization	WSEAS International Conference on Applied Electromagnetic Research		
National Conferences					
1.	Divya Chaturvedi, Seema Tirkey, S.Raghavan	Consequences of Biological effects on Human health due to Non-Ionizing Radiation	Telemedicine Congress, 2015		2015
2.	Seema R Tirkey, Nitesh Jha, R. Pandeewari, S.Raghavan	A brief study on Metamaterial inspired Bio-Implantable Antenna	11 <sup>th</sup> International Congress of Telemedicine Society of India held on 27, 28, 29 November 2015 in Kolkata		2015
3.	S.Suganthi, S.Raghavan, C.Malarvizhi and G.Uma	Design and Simulation of Planar Fractal Antennas for WiFi Applications	IEEE National Conference on Innovations in Emerging Technology” (NCOIET’11) organized by the IEEE Student Branch of Kongu Engg. College, Erode, Tamil Nadu, 17-18 Feb 2011 pp.71-76.		2011
4.	P. Thiruvallar Selvan and Dr. S. Raghavan	CPW – fed folded – Slot Monopole Antenna for WLAN Application	12th Antennas and propagation Symposium (APSYM 2010) at Department of Electronics, Cochin University of Science & Technology, Kochi, India, 14-16 Dec 2010.		2010
5.	A. Subba Rao and Dr. S. Raghavan	A Novel Coplanar Waveguide fed Monopole Antenna for X-band Applications	12th Antennas and propagation Symposium (APSYM 2010) at Department of Electronics, Cochin University of Science & Technology, Kochi, India, 14-16 Dec 2010.		2010
6.	Dr. S. Raghavan	H $\infty$ controller for Blood glucose Regulation	Proceedings of National conference on Emerging Medical Instrumentation, Chandigarh, May 11-12, 2010		2010
7.	T. Vinopraba,	Optimal Control of	TIMA 2009, pp.84-92,		2009

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N.Sivakumaran, T. K. Radhakrishnan, Dr. S. Raghavan	Blood Glucose Regulation in Type I Diabetics	MIT, Chennai.		
8. T. Shanmuganatham, Dr. S. Raghavan	Analysis and Design of Compact Dual Band Square Patch Antenna for Wireless Applications	National Symposium on Antenna and Propagation (APSYM 2008), Cochin University of Science and Technology, Cochin, 29-31 December, 2008		2008
9. Dr. S. Raghavan	Advances in BIOMATERIALS	Workshop Conducted by NIT, Trichy, 15th March 2008, NIT, Trichy.		2008
10. Dr. S. Raghavan	Nonmaterials (Science, Technology & Applications)	Workshop on Nanomaterials, Dept. of Metallurgical and Material Engg., NIT, Trichy, March 5-6, 2008.		2008
11. Dr. S. Raghavan	Microwave Integrated Circuits Recent Trends	National Conference on Electronics-Advances and Trends, Bangalore, Dec 2006.		2006
12. Dr. S. Raghavan	RFID for Libraries-Planar 2006	University of Mizoram, Dec, 2006, Mizoram		2006
13. Dr. S. Raghavan	Avenues in Biomedical Engineering	Workshop Conducted by Sree Chitra Thirunal College of Engineering, 8th August, 2005, Thiruvananthapuram		2005
14. Dr. S. Raghavan	Medical Informatics	National Conference, 17-18th Jan' 2004., Ahmadabad		2004
15. Dr. S. Raghavan	Computers for O and G specialists	National Conference on Medical Informatics, MICON'2004, Ahmadabad, Jan. 17-18, 2004.		2004
16. Dr. S. Raghavan	Visualization of Electromagnetic fields in a waveguide	National Conference on Radio Science in India, Delhi, Nov 27-29, 2003		2003
17. Dr. S. Raghavan	Computerization in E.N.T.	Tamil Nadu State ENT conference, Talents - 2003 Thanjavur, Sep. 12-		2003

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		14, 2003		
18. Dr. S. Raghavan	A Glimpse into the Future of Test Automation	Agilent Technologies ,September 2003,Bangalore		2002
19. Dr. S. Raghavan	Biological effects of Microwaves	National Conferences on Horizons of Telecommunication,University of Calcutta ,Feb 3-5 2003		2003
20. Dr. S. Raghavan	Bio-Medical Engineering	Two Days Seminar on Bio-Medical Engineering, M.S. Ramaiah School of Advanced Studies,09-10 th August 2002, Bangalore		2002
21. Dr. S. Raghavan	Microwave Integrated Circuits-Recent Trends	National Conference on Electronics – Advances and Trends,Thiruvannamalai, Jan. 23-24, 2000		2000
22. Dr. S. Raghavan	Biomedical Computation	Conference on Advances in computing,N.I.T., Calicut,April 6 – 8, 1998		1998
23. Dr. S. Raghavan	Medical Informatics in Scanning	National Conference Advances in Biomedical Engineering,Cochin ,Sep. 4-6, 1997		1997
24. Dr. S. Raghavan	Low cost Technology for India	National Conference on Biomedical Engineering,Cochin,1996		1996
25. A.Subbarao and Dr.S.Raghavan	Wideband Microstrip U-Slot Antenna for Wireless Applications	National Conference on ADELCO2009, April, 2009.		2009
26. S.Suganthi and Dr.S.Raghavan	A CAD Based Static Analysis Mechanical Modelling of RF MEMS Devices	National Conference on ADELCO2009, April, 2009.		2009
27. P.Thiruvallar Selvan and Dr.S.Raghavan	Quasi Static Models for Calculating the Characteristic Parameters of Lower Ground Plane CPW Based on Artificial Neural Networks	National Conference on ADELCO2009, April, 2009		2009

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28. P.Thiruvalar Selvan and Dr.S.Raghava n	Quasi Static Models for Calculating the Characterisitic Parameters of Conductor Backed CPW Based on Artificial Neural Networks	IEEE and IETE National Conference on Micro/Nano Devices, Circuits and Systems - 2009, 9th -10th April 2009.		2009
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**(C) Books & Monographs**

Author(s)	Title of Book/Monograph	Name of Publishers	Year of Publication	ISSN/ISBN Number