

RESUME OF Dr. K.VASUDEVAN

1. Name : **Dr. K. VASUDEVAN**
2. Designation : Formerly Dean, Faculty of Technology & Professor Emeritus in Electronics, Cochin University of Science & Technology
3. Date of Birth : 18.08.1953
4. Address : Department of Electronics, Cochin University of Science & Technology Cochin – 682 022
5. Educational Qualification : Ph.D. Microwave Antennas – 1982 (Cochin University of Science and Technology)
6. Experience :

Sl.No.	Designation & University	Year
1.	Lecturer in Electronics, Cochin University of Science & Technology	1985 – 1989
2.	Reader in Electronics, Cochin University of Science & Technology	1989 – 1995
3.	Professor in Electronics, Cochin University of Science & Technology	1995 – 2004
4.	Professor & Head, Department of Electronics, CUSAT	2004 – 2010
5.	Dean, Faculty of Technology, Cochin University	2010 – 2013

7. Major Academic/ Administrative Responsibilities held at Cochin University

- (i) Member Syndicate of Cochin University of Science & technology during 2013
- (ii) Director, Centre for Innovation Technology Transfer and Industrial Collaboration at Cochin University of Science and Technology during 2010 -2014
- (iii) Nodal Officer for Meeting Of Vice Chancellors of Association of Indian Universities and UGC National Seminar on Higher Education hosted by Cochin University of Science and Technology during 15-17, December,2011.
- (iv) Co-ordinator, DST PURSE programme at Cochin University during 2011-14
- (v) Co-ordinator, DST FIST programme at department of Electronics in Cochin University

- (vi) Co-ordinator, UGC SAP programme at DSA Phase II level at Department of Electronics at Cochin University of Science and Technology
- (vii) Dean, Faculty of Technology in Cochin University during 2010-2013
- (viii) Chairman, Board of Studies in Electronics and Communication during 2004-2010
- (ix) Member, Academic Council during 2004 -2013
- (x) Chairman, Board of Examiners for M.Tech and M.Sc Electronics programmes during 2004-2010
- (xi) Head of Department of Electronics during 2004-2010

8. Visiting Assignments abroad:

- (i) Participated in the IEEE APS International Symposium at Syracuse University, USA and presented a paper in June 1988.
- (ii) Worked at Institute of Radio Physics in Moscow in Russia during June-July 1989 under Indo-USSR Cultural Exchange Programme.
- (iii) Worked in Armenian Academy of Sciences at Yerevan, in Armenia, during July-August, 1989 under Indo-Russian Cultural Exchange programme.
- (iv) Participated in Third ICTP-URSI College on Theoretical and Experimental Radio propagation Physics held at the International Centre for Theoretical Physics, Trieste, Italy during 1-26, February 1993
- (v) Participated in International workshop on Scientific Aspects of the Rural Communications in Developing Countries held at the International Centre for Theoretical Physics, Trieste, Italy, during 1-5, March 1993
- (vi) Participated in IEEE International symposium on Antennas and Propagation in USA, chaired a Session and presented two papers (California, USA) in June 2004
- (vii) Worked in a collaborative Research programme at Polarizone Technologies Inc. in Kuala Lumpur, Malaysia during April, 2004 .
- (viii) Worked in Polarizone Technologies Inc. in Kuala Lumpur, Malaysia during September 2004, for a collaborative research programme.
- (ix) Participated in IEEE International symposium on Antennas and Propagation in San Diego, USA chaired a Session and presented two papers (California, USA) in July 2008
- (x) Participated in IEEE International symposium on Antennas and Propagation in Chicago, USA chaired a Session and presented a paper (California, USA) in July 2012

9. Details of Sponsored Projects undertaken:

Sl. No.	Project Title	Duration	Amount (Rs.in lakhs)	Agency	Involvement
1.	Establishment of Centre for Electromagnetics	1996-98	8	AICTE	Chief Investigator
2.	Investigation on high T_c super-Conductivity MICs and transmission lines	1991-95	15.66	DoE	Co-Investigator
3.	Development of RCS reduction technique using strip grating surface configuration	1991-95	3	UGC	Co-Investigator
4.	Establishment of a Centre for MIC Technology	1997-99	5	AICTE	Co-Investigator
5.	Design and development of a slot Line leaky wave antenna	1995-97	0.15	UGC unassigned	Chief Investigator
6.	Preparation, Characterization and Properties of $B_a(B_{1/3}b_{2/3})O_3$ Microwave Ceramic Resonators	2000-03	4.44	DST	Co-Investigator
7.	Investigations on Microwave Reflection Transmission Characterization of Materials and Water Masses	2001-02	4.95	DRDO	Chief Investigator
8.	Complex Permittivity Measurements In the Frequency Domain	2000-01	5	The Netherlands	Co-Investigator
9.	Antenna Design fabrication and testing for a pseudorandom polarization hopping (PPA) communication systems	2005-06	7.60	Polarizone Tech. Malaysia	Co-Investigator
10.	Development of an antenna for wireless sensor network.	2005-06	5	Polarizone Tech. Malaysia	Co-Investigator
11.	Assistance under FIST Programme	2005-10	59	DST-FIST	Chief Investigator
12.	Development of a wideband grating surface with low radar cross section	2005-06	7	AICTE	Co-Investigator
13.	Thermal, Elastic and Dielectric Properties of New Microwave Substrate Materials	2005-08		DRDO	Co-Investigator
14.	Design and Development of Re-configural Microstrip Antenna for Mobile and Satellite Communication Systems	2006-09	5.18	UGC	Chief Investigator
15.	DSA Phase II Programme	2007-12	70	UGC	Co-ordinator
16.	Design and Simulation of Dielectric-Diplexer	2008-11	8.89	VSSC	Co-Investigator
17.	Establishment of Advanced Centre for Atmospheric Radar Research	2011-2016	1990	DST	Co-Investigator
18.	DST PURSE Programme	2011-14	900	DST	Co-ordinator

10. Other Activities :
- (i) Involved in the implementation of development projects of MHRD, New Delhi on Modernization of Microwave laboratory of the Department (Total Financial Assistance of Rs.25 lakhs obtained from MHRD New Delhi from two projects.
 - (ii) Also involved in developing infrastructural facilities in Microwave Electronics under the COSIST programme (UGC assistance of about Rs.30 lakhs was obtained for development of infrastructural facilities in Microwave Electronics).
 - (iii) He has also deeply involved the organization of APSYM-biennial antennas and propagation symposium in 1988,1990,1992,1994,1996, 1998, 2000, 2002, 2004, 2006 , 2008, 2010 , 2012 , and 2014 at Cochin University of Science and Technology
11. Publications : Over 220 Research Publications in Journals/
Conference Proceedings with over 1200 citations
and h-index of 18
12. Fields of Interest : Metamaterials, CRLH Antennas Microstrip antenna,
Radar Antennas, Microwave Communication, Radar
Cross Section Studies, Microwave dielectric
measurements, Absorbing materials, Printed
Antennas, FDTD analysis
13. Membership in Professional bodies : (i) (a) Senior Member IEEE from 1984 onwards
(b) IEEE Branch Counsellor
(ii) Fellow, Institute of Electronics &
Telecommunication Engineering (India)
(iii) Chairman, Board of Studies in Electronics
& Communication of CUSAT
(iv) The panel of Experts/Advisers in various
Government of India agencies like DRDO,
UPSC, ISRO etc.
14. Any other matter (i) Selected for UGC Emeritus in 2014 with first
Rank in Electronics
(ii) Selected for CSIR Emeritus Scientist in 2014.
(iii) He has more than 1100 citations and an h-index
of 18 for his publications
(iv) One of his students was awarded URSI Young
Scientist award by International Union of Radio
Science in 2008

15. LIST OF PUBLICATIONS OF Dr. K. VASUDEVAN

Journals

1.	Sumitha Mathew, Mohammad Ameen, M.P. Jayakrishnan, P. Mohanan and K. Vasudevan , “Compact dual polarized V slit, stub and slot embedded circular patch antenna for UMTS/ WiMAX/ WLAN applications”, Electronics Letters, (Accepted for Publication), 2016. (Impact Factor: 1.07)
2.	Anitha R, Sumitha Mathew, vinesh P.V, P Mohanan and Vasudevan K , “A Diversity Based Four-port MIMO Antenna Loaded with Interdigital Structure for High Isolation”, IET Microwaves, Antennas & Propagation, (Accepted for Publication), 2016.
3.	Prakash K.C, Vinesh P.V, Vivek R, Mohammad Ameen and Vasudevan K , “Circularly Polarised Hexagonal Patch Antenna with Polygonal Slot for RFID Applications”, Journal of Communications Software and Systems (communicated).
4.	Prakash K. C, Vinesh P.V, Jayakrishnan M. P, Dinesh R, Mohammad Ameen and Vasudevan K , “Hexagonal circularly polarised patch antenna for RFID applications”, International Journal on Cybernetics & Informatics (IJCI) Vol. 5, No. 2, April 2016
5.	Sarin V. Pushpakaran, Nishamol M.S, Jayakrishnan M.P, C.K Anandan, Pezholil Mohanan and Vasudevan Kesavath , “A metamaterial Backed dipole antenna for directional applications”, Advanced Electromagnetics, (Accepted for publication), 2016. (Impact Factor: 0.897)
6.	Sarin V. Pushpakaran, Anju Pradeep, Jayakrishnan M.P, Pezholil Mohanan and Vasudevan Kesavath, “Tailoring the spectral response of a dogbone doublet metamaterial”, Accepted in Microwave and optical technology letters, 2016. (Impact Factor: 0.568)
7.	Kottayil A, K. Mohanakumar, T. Samson, R. Rebello, M. G. Manoj, R. V, K. R. Santhosh, P. Mohanan, and K. Vasudevan , “Validation of 205 MHz Wind Profiler Radar Located at Cochin, India Using Radiosonde Wind Measurements”, Radio Science, 51,doi:10.1002/2015RS005836, 2016.
8.	M.G. Manoj, Titu K. Samson, V. Rakesh, Ajil Kottayil, Rejoy Rebello, K. Mohankumar, K.R. Santosh, P. Mohanan and K. Vasudevan , “A Method of Estimating Air Vertical Velocity from Ascending Radiosondes and its Comparison with Radar Measurements”, Journal of Geophysical Research: Atmospheres (under revision, 2016)
9.	Titu K Samson, Manoj M G, Ajil Kottayil, Rakesh V, Rejoy Rebello, Vasudevan K , Santosh K R, Mohanan P and Mohankumar K, “Technical Aspects of 205 MHz Mini Wind Profiler Radar for Tropospheric Probing”, IEEE Transactions on Geo-Science and Remote Sensing letters (under minor revision, 2016).
10.	Karavilavadakkethil C. Prakash, Sumitha Mathew, Ramachandran Anitha, Puthiyapurayil V. Vinesh, Methapettyparambu P. Jayakrishnan, Pezholil Mohanan and Kesavath Vasudevan , “Circularly Polarized Dodecagonal Patch Antenna with Polygonal Slot for RFID Applications”, Progress In Electromagnetics Research C, Vol. 61, 9-15, 2016. (Impact Factor: 1.229)
11.	Anitha Ramachandran, Sarin V. Pushkaran, Mohanan Pezholil and Vasudevan Kesavath , “A Four Port MIMO Antenna using Concentric Square Ring Patches Loaded with CSRR for High Isolation”, IEEE Antennas and Wireless Propagation Letters, (Scheduled for Publication 2016). (Impact Factor: 1.579)
12.	Sarin V. Pushkaran, Jayakrishnan M. Purushothaman, Anandan Chandroth, Mohanan Pezholil and Vasudevan Kesavath “An Extra Ordinary Transmission Analogue for

	enhancing microwave Antenna Performance”, American Institute of Physics Advances, Vol. 5, No. 107239, October 2015 (Impact Factor: 1.79)
13.	Sumitha Mathew, R. Anitha, U. Deepak, C. K. Aanandan, P. Mohanan and K. Vasudevan , “A Compact Tri-Band Dual Polarized Corner Truncated Sectoral Patch Antenna”, IEEE Transactions On Antennas And Propagation, Vol. 63, No. 12, December 2015. (Impact Factor: 2.332)
14.	U. Deepak, T. K. Roshna, C. M. Nijas, K. Vasudevan and P. Mohanan “A Dual Band SIR Coupled Dipole Antenna for 2.4/5.2/5.8 GHz Applications”, IEEE Transactions On Antennas And Propagation, Vol. 63, No. 4, April 2015. (Impact Factor:2.332)
15.	T. K. Roshna, U. Deepak, V. R. Sajitha, K. Vasudevan , and P. Mohanan, “A Compact UWB MIMO Antenna With Reflector to Enhance Isolation”, IEEE Transactions On Antennas And Propagation, Vol. 63, No. 4, April 2015. (Impact Factor:2.332)
16.	R. Anitha, V.P. Sarin, P. Mohanan and K. Vasudevan , “Enhanced isolation with defected ground structure in MIMO antenna”, Electronics Letters, Vol. 50 No. 24 pp. 1784–1786, 2014. (Impact Factor: 1.07)
17.	R. Anitha, P. V. Vinesh, S. Mathew, P. Mohanan, and K. Vasudevan , “ Collocated MIMO antenna with reduced mutual coupling using square ring dgs”, Progress In Electromagnetics Research C, Vol. 53, 119-125, 2014. (Impact Factor: 5.298)
18.	Sumitha Mathew, R. Anitha, T. K. Roshna, C. M. Nijas, C. K. Aanandan, P. Mohanan and K. Vasudevan , “A Fan-shaped circularly polarized patch antenna for UMTS band,” Progress In Electromagnetics Research C, Vol. 52, 101–107, 2014. (Impact Factor: 5.298)
19.	P. V. Vinesh, C. M. Nijas, R. Anitha, R. Vivek, C. K. Aanandan, P. Mohanan and K. Vasudevan , “A Compact Capacitive Coupled Dual Band Planar Inverted F Antenna,” Progress In Electromagnetics Research C, Vol. 52, 93–99, 2014. (Impact Factor: 5.298)
20.	Nijas C M, Deepak U, Vinesh P V, Sujith R, Mridula S, K. Vasudevan and P. Mohanan, “ <i>Low Cost Multiple Bit Encoded Chipless RFID Tag Using Stepped Imedance Resonator</i> ” Accepted for publication in IEEE Transactions on Antennas and Propagation (2014). (Impact Factor:2.332).
21.	T. K. Roshna, U. Deepak, V. R. Sajitha, K. Vasudevan , and P. Mohanan, “ <i>Modified Bowtie Antenna for Zeroth Order Resonance</i> ”, Progress In Electromagnetics Research C, Vol. 48, 45-52, 2014.(Impact Factor: 5.298)
22.	Sarin V.P, Rohith K. Raj, Anju Pradeep, Lindo A.O, C.K Aanandan, P. Mohanan, K. Vasudevan , “ <i>An experimental verification of metamaterial coupled enhanced transmission for antenna applications</i> ”, Applied Physics letters, 104, 064102 (2014). (Impact Factor:3.794)
23.	Sarin V.P, Nishamol M.S, Rohith K. Raj, Dinesh R, Vinesh P.V P. Mohanan and K. Vasudevan , “A metamaterial inspired dual band antenna for wireless communications”, IEEE Transactions on Antennas and Propagation, Sheduled for publication 2014 (Impact Factor: 2.332).
24.	Sarin V.P, Nishamol M.S, Rohith K. Raj, Anju Pradeep and K. Vasudevan , “ <i>A Compact Stacked Dipole Antenna with Directional Radiation Coverage for Wireless Communications</i> ”, IEEE Antennas and Wireless Propagation Letters, Vol.12, 2013. (Impact Factor:1.374)
25.	SM Nair, CK Aanandan, K Vasudevan , P Mohanan, “ <i>Compact slot line fed enhanced gain dipole antenna for 5.2 GHz/5.8-GHz applications</i> ”, International Journal of RF and Microwave Computer-Aided Engineering, Vol. 23, Issue 1, p.p no: 40-46, 2013. (Impact Factor:0.752)

26.	Nijas C M, Dinesh R, Deepak U, Abdul Rasheed, Mridula S, K. Vasudevan and P. Mohanan, “ <i>Chipless RFID Tag using Multiple Microstrip Open Stub Resonators</i> ” IEEE Transactions on Antennas and Propagation, Vol. 60, No. 9, September 2012(Impact Factor:2.332).
27.	SM Nair, VA Shameena, CM Nijas, CK Aanandan, K Vasudevan , P Mohanan, “ <i>Slot line fed dual-band dipole antenna for 2.4/5.2 GHz WLAN applications</i> ”, International Journal of RF and Microwave Computer-Aided Engineering, Vol. 22, Issue.5, p.p no. 581-587, 2012. (Impact Factor:0.752)
28.	S Jacob, VA Shameena, S Mridula, CK Anandan, K Vasudevan , P Mohanan, “ <i>Planar UWB antenna with modified slotted ground plane</i> ”, International Journal of RF and Microwave Computer-Aided Engineering, Vol.22, Issue. 5, pp. No. 594-602, 2012. (Impact Factor:0.752)
29.	Nishamol M S, Sarin V P, Tony D, C K Aanandan, P Mohanan and K Vasudevan “ <i>An Electronically Reconfigurable Microstrip Antenna with Switchable Slots for Polarization Diversity</i> ” IEEE Transactions on Antennas and Propagation, vol.59, No. 9, 2011. (Impact Factor:2.332)
30.	Sarin V P, Nishamol M S, Tony D, C K Aanandan, P Mohanan and K Vasudevan “ <i>A Wideband stacked offset microstrip antenna with improved gain and low cross polarization</i> ” IEEE Transactions on Antennas and Propagation, Vol.59, No.4, pp.1376-1379, April 2011. (Impact Factor:2.332)
31.	R Sujith, Mridula S, Laila D, C K Aanandan, K Vasudevan and P Mohanan, ” <i>Compact CPW-Fed Slot Antenna with harmonic suppression</i> ”, International journal of RF and Microwave computer-Aided Engineering. (Impact Factor:0.752)
32.	Sarin V P, Nishamol M S, Tony D, C K Aanandan, P Mohanan and K Vasudevan “ <i>A broadband L-strip fed printed microstrip antenna</i> ” IEEE Transactions on Antennas and Propagation, Vol.59, No.1, pp.281-284, January 2011. (Impact Factor:2.332)
33.	Nishamol M S, Sarin V P ,Tony D, C K Aanandan, P Mohanan and K Vasudevan “ <i>Single feed circularly polarized V slot antenna for GPS applications</i> ” Microwave and optical technology letters, vol. 53, No.2, February 2011. (Impact Factor:0.585)
34.	D Tony, VP Sarin, MS Nishamol, CK Anandan, P Mohanan, K Vasudevan , “ <i>CPW-fed-slot planar antenna for wireless applications</i> ”, Microwave and Optical Technology Letters 53 (11), 2501-2504. (Impact Factor:0.585)
35.	MS Nishamol, VP Sarin, D Tony, CK Anandan, P Mohanan, K Vasudevan “ <i>Varactor controlled frequency and polarization reconfigurable microstrip antenna</i> ”, International Journal of RF and Microwave Computer-Aided Engineering Vol.21, Issue. 6, p.p No. 680-686, 2011. (Impact Factor:0.752)
36.	MS Nishamol, VP Sarin, D Tony, CK Aanandan, P Mohanan, K Vasudevan “ <i>Design of a circularly polarized rectangular microstrip antenna for GPS applications</i> ”, Microwave and Optical Technology Letters 53 (2), 468-470. (Impact Factor:0.585)
37.	D Laila, R Sujith, CM Nijas, CK Aanandan, K Vasudevan , P Mohanan , “ <i>Modified CPW fed monopole antenna with suitable radiation pattern for mobile handset</i> ”, Microwave Review 17 (1), 8-12. (Impact Factor:0.542)
38.	D. Laila, R. Sujith, M. N. Sreejith, C. K. Aanandan, K Vasudevan and P. Mohanan “ <i>Mobile antenna with reduced radiation hazards towards human head</i> ” Progress In Electromagnetics Research Letters, Vol. 17, 39-46, 2010. (Impact Factor: 5.298)
39.	Nishamol M S, Sarin V P, Tony D, C K Aanandan, P Mohanan and K Vasudevan “ <i>Design of Frequency and Polarization Tunable Microstrip Antenna</i> ” Microwave

	Review, vol.16, No.2, December 2010. (Impact Factor:0.542)
40.	Nishamol M S, Sarin V P, Tony D, C K Aanandan, P Mohanan and K Vasudevan “ <i>Broadband printed V-slotted cross patch antenna for IEEE802.11a/WiMAX/GHiperLAN2 applications</i> ”, Progress In Electromagnetic Research Letters, Vol. 19, 155-161, 2010. (Impact Factor:2.32)
41.	P Thomas, M Gopikrishna, CK Aanandan, P Mohanan, K Vasudevan , “ <i>A compact pentagonal monopole antenna for portable UWB systems</i> ”, Microwave and Optical Technology Letters 52 (10), 2390-2393. (Impact Factor:0.585)
42.	B Jitha, PC Bybi, CK Aanandan, P Mohanan, K Vasudevan , “ <i>Compact bandpass filter using folded loop resonator with harmonic suppression</i> ”, Progress In Electromagnetics Research Letters 14, 69-78. (Impact Factor: 5.298)
43.	Laila D, Deepu.V, Sujith R, P.Mohanan,C.K.Aanandan, and K.Vasudevan , “ <i>Compact asymmetric coplanar strip fed antenna for wide band applications</i> ” Microwave and Optical Technology Letters, Vol.51, Issue 5,pp 110-1172, May 2009. (Impact Factor:0.585)
44.	M. Gopikrishna, Deepti Das Krishna, C. K. Aanandan , P. Mohanan, K. Vasudevan , “ <i>Design of a microstrip fed step slot antenna for UWB communication</i> ”, Microwave and Optical Technology Letters Volume 51 Issue 4, Pages 1126 – 1129. (Impact Factor: 0.585)
45.	V. Deepu, R. Sujith, S. Mridula, C. K. Aanandan, K.Vasudevan , P. Mohanan, “ <i>ACS fed printed F-shaped uniplanar antenna for dual band WLAN applications</i> ”, Microwave and Optical Technology Letters Volume 51, Issue 8, Pages 1852 – 1856, 13 May 2009. (Impact Factor: 0.585)
46.	D.D. Krishna, M. Gopikrishna, C.K. Aanandan, P. Mohanan, and K. Vasudevan “ <i>Compact wideband Koch fractal printed slot antenna</i> ”, IET Microw. Antennas Propag. August 2009 Volume 3, Issue 5, p.782–789. (Impact Factor: 0.836)
47.	Sarin V.P, Nisha mol M.S, Deepu V, C.K Aanandan, P. Mohanan and K. Vasudevan “ <i>Wide band Printed Microstrip Antenna for Wireless Communications</i> ”, IEEE Antennas and Wireless Propagation Letters, Vol.8, 2009. (Impact Factor:1.374)
48.	M. Gopikrishna, Deepthi Das krishna,C.K Aanandan,P.Mohanan and K. Vasudevan “ <i>Design of a Compact Semi-Elliptic Monopole Slot Antenna for UWB Systems</i> ”, , IEEE Transactions on Antennas and Propagation, vol. 57,No.6, June 2009. (Impact Factor: 2.332)
49.	M. Gopikrishna, Deepti Das Krishna, C. K. Aanandan *, P. Mohanan, K. Vasudevan “ <i>Design of a microstrip fed step slot antenna for UWB communication</i> ” Microwave and Optical Technology Letters Volume 51 Issue 4, Pages 1126 – 1129. (Impact Factor: 0.585)
50.	Laila D, Deepu.V, Sujith R., P.Mohanan,C.K.Aanandan, and K.Vasudevan “ <i>Compact asymmetric coplanar strip fed antenna for wide band applications</i> ” Microwave and Optical Technology Letters, Volume 51, Issue 5, pages 1170–1172, May 2009 , (Impact Factor: 0.585)
51.	Sujith R, Deepu.V,Laila D,C.K.Aanandan, K.Vasudevan and P.Mohanan “ <i>A Compact Dual-Band Modified T-shaped CPW-Fed Monopole Antenna</i> ”, Microwave and Optical Technology Letters, Vol. 51, No. 4, April 2009. (Impact Factor: 0.585)
52.	DD Krishna, M Gopikrishna, CK Aanandan, P Mohanan, K Vasudevan , “ <i>Ultra-wideband slot antenna with band-notch characteristics for wireless USB dongle applications</i> ”, Microwave and Optical Technology Letters 51 (6), 1500-1504, (Impact Factor: 0.585)

53.	D.D. Krishna, M. Gopikrishna, C.K. Aanandan, P. Mohanan and K. Vasudevan “ <i>Ultra-wideband slot antenna for wireless USB dongle applications</i> ” Electronics Letters, 28th August 2008 Vol. 44 No. 18, (Impact Factor: 1.038)
54.	Nishamol M. S., Sarin V. P., Gigo Augustin, Deepu V., C. K. Anandan, P. Mohanan and K Vasudevan “ <i>Compact Dual Frequency Dual Polarized Cross Patch Antenna with an X-slot</i> ”, Microwave and Optical Technology Letters (December 2008.) (Impact Factor:0.585)
55.	M. Gopikrishna, D.D. Krishna,C.K.Aanandan, P. Mohanan and K. Vasudevan “ <i>Compact linear tapered slot antenna</i> ” for UWB applications Electronics Letters 25th September 2008 Vol. 44 No. 20, (Impact factor: 1.038)
56.	Gijo Augustin, P. C. Bybi, V. P. Sarin, P. Mohanan, C. K. Aanandan, and K. Vasudevan , “ <i>A Compact Dual-Band Planar Antenna forDCS-1900/PCS/PHS, WCDMA/IMT-2000, and WLAN Applications</i> ” , IEEE Antennas And Wireless Propagation Letters, VOL. 7, 2008 <i>pp-108-111</i> , (Impact Factor:1.374)
57.	P. C. Bybi, Gijo Augustin, B. Jitha, C. K. Aanandan, K. Vasudevan , and P. Mohanan, “ <i>A Quasi-Omnidirectional Antenna for Modern Wireless Communication Gadgets</i> ”,IEEE Antennas And Wireless Propagation Letters, VOL. 7, 2008, pp-505-508, (Impact Factor:1.374)
58.	Deepti Das Krishna, M. Gopikrishna, C. K. Anandan,P. Mohanan and K. Vasudevan , “ <i>CPW-Fed Koch Fractal Slot Antenna for WLAN/WiMAX Applications</i> ”, IEEE Antennas And Wireless Propagation Letters, VOL.7, 2008 pp-389-392, (Impact Factor:1.374)
59.	Sarin V P,Nisha Nassar,Gijo Augustine ,C.K Aanandan, P.Mohanan and K Vasudevan <i>An Electromagnetically coupled dual band dual polarized microstrip antenna for WLAN applications</i> , Microwave and Optical Technology Letters, Volume 50, Issue 7, pages 1867–1870, July 2008, (Impact Factor:0.585)
60.	M Gopikrishna, DD Krishna, CK Aanandan, P Mohanan, K Vasudevan , “ <i>Compact linear tapered slot antenna for UWB applications</i> ”, Electronics Letters 44 (20), 1174-1175, 2008, (Impact factor: 1.038)
61.	DD Krishna, M Gopikrishna, CK Aanandan, P Mohanan, K Vasudevan , “ <i>Compact dual band slot loaded circular microstrip antenna with a superstrate</i> ”, Progress In Electromagnetics Research 83, 245-255, 2008, (Impact Factor:5.298)
62.	P.C. Bybi, Gijo Augustin, B. Jitha, Binu Paul, C.K.Aanandan , K. Vasudevan and P.Mohanan, “ <i>Compact Monopole Excited Drum Shaped Antenna for AWS/ DCS/ PCS/DECT/3G/UMTS/ BLUETOOTH Application,</i> ” International Journal on Wireless and optical communications, Vol. 4, No.2,pp.195-206,2007, (Impact Factor:0.55)
63.	Chandran,A.R.; Gopikrishna,M.; Aanandan,C.K.; Mohanan,P.; Vasudevan,K. <i>Scattering behaviour of fractal based metallo-dielectric structures</i> , , Progress in Electromagnetics Research, 2007, 69, 323-339, (Impact Factor:5.298)
64.	Deepu,V.; Rohith,K.R.; Manoj,J.; Suma,M.N.; Vasudevan,K.; Aanandan,C.K.; Mohanan,P <i>Compact uniplanar antenna for WLAN applications</i> , , Electronics Letters, 2007, 43, 2, 70-72, (Impact factor: 1.038)
65.	Manoj Joseph, Rohith K.Raj, Suma M.N, C.K.Aanandan, K.Vasudevan And P.Mohanan <i>Microstrip-fed dual band folded dipole antenna for DCS/PCS/2.4GHz WLAN applications</i> ,International Journal On Wireless and Optical Communications, Volume.4,No.1,pp 43-51,2007, (Impact Factor:0.55)
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