

## School of Electronics and Electrical Engg.

### LIST OF PUBLICATIONS

Number of papers published in peer reviewed journals (national / international),  
Conferences, Mono

Year	Type of Publication	Publication Details	Average citation Index and impact factor of publications
2015	International Journals	<ol style="list-style-type: none"> <li>1. P.Mamta, A.K nadir, Beena Singh ,“An adaptive hysteresis current controller for interior permanent magnet synchronous motor”, IJAREEIE volume 4, issue 7 2015, ISSN NO: 2320-3765.</li> <li>2. Beena Singh, “Reliability indexing analysis of HTV silicon rubber insulator, IJESIRD volume 1,issue 1 may 2015, ISSN NO 2349-6185.</li> <li>3. Mainak Roy, Puran Lal, “TWO AREA CONTROL OF AGC USING PI &amp; PID CONTROL BY FUZZY LOGIC”, International Journal of Advance Research in Science &amp; Engineering (ISSN 2319-8354), Volume 04, Issue 03, March 2015.</li> <li>4. Akanksha Srivastava, “A literature review-cryptology and cryptosystem”, International journal of</li> </ol>	<p>Impact factor-5.016</p> <p>Impact factor 1.045</p> <p>Impact factor1.142</p> <p>Impact factor-5.618</p>

		<p>innovative research in computer and communication engineering, Volume 3 Issue-5 2015 ISSN online-2320-9801, ISSN Print-2320-9798 Impact Factor 5.618.</p> <p>5. Akanksha Srivastava, "Settling time analysis of thermometer code encoder by mux's combination", International journal of innovative research in computer and communication engineering. Volume 3 Issue-6 2015 ISSN online-2320-9801, ISSN Print-2320-9798</p> <p>5 Akanksha Srivastava, "Comparisons among DDR SDRAM, DDR2 SDRAM and DDR3 SDRAM", IJAREEIE VOLUME 4 Issue 7 2015.</p> <p>6 Sonam Bhardwaj, prasanna singh "Signal strength evaluation on the basis of hands off parameters using femtocell concept", IJESRT ISSN:2277-9655</p>	<p>Impact factor-5.618</p> <p>Impact factor-5.016</p> <p>Impact factor 3.785</p>
2015	International Conferences	<p>1. P Mamta, Beena Singh, "Transformer Geometry for 3 phase to 5 phase Transformer," International Conference on Science, Technology and Management (ICSTM), YMCA, New Delhi, 1<sup>st</sup> Feb, 2015</p> <p>2. Aasha Chauhan, "A study paper based on space vector, PWM technique for power quality improvement," International Conference on Science, Technology and Management (ICSTM), YMCA,</p>	

		NewDelhi, 1 <sup>st</sup> Feb, 2015	
2015	National Conferences	1. Monika Vats & Alok Agarwal, "Compact wideband MSA for wireless applications using finite ground" National Conference on Recent Advances in Microwave Engineering Feb,15, MITS, Gwalior, 2015	
2014	International Journals	<p>1. Dr SVAV Prasad, "Vertical handoff based on QOS parameter in Heterogenous network," IJARCCCE, vol 3, ISSN 2278-1021, July 2014.</p> <p>2. Dr SVAV Prasad, J. Malla Reddy, "An analytical report on quality focus of software layered technology using analytical hierarchy process," IJCR, Dec 2014.</p> <p>3. Dr SVAV Prasad, Vishal jain, "Mapping between RDBMS and ontology, IJSTR ,vol 3, 2277-8616, Nov 2014.</p> <p>4. Dr SVAV Prasad, Vishal jain, "Analysis of RDBMS and Semantic Web search in University system," IJESSET, vol 7, 2231-6604, Oct 2014.</p> <p>5. Dr SVAV Prasad, "Mining in Ontology with multi agent system in semantic web:A Novel approach," IJMA,vol 6, 0975-5578, Oct 2014.</p> <p>6. Dr SVAV Prasad, "Ontology based Information retrieval model in Semantic web: A Review," IJARCSSE, VOL 4, 2277-128x, Aug 2014.</p> <p>7. Dr SVAV Prasad, Vishal jain, "Role of Ontology with multi agent system in Cloud Computing," IJSBAR, vol 15, 2307-4531, Aug</p>	<p>Impact factor-4.582</p> <p>Impact factor-5.349</p> <p>Impact factor,-3.023</p> <p>Impact factor 3.10</p> <p>Impact factor-4.091</p> <p>Imapct factor 2.5</p> <p>Impact factor 0.227</p>

		<p>2014.</p> <p>8. Dr SVAV Prasad, Yogesh Bhomia, "Designing of Rectangular Fractal Microstrip Patch antenna using Iteration methods," European Journal of Advances in engineering and technology, Nov 2014.</p> <p>9. Dr SVAV Prasad, Yogesh Bhomia, "Sierpienski and Crown Square Fractal Shapes Slotted Microstrip Patch Antenna," IJECSE, 2277-1956, Nov 2014.</p> <p>10. Dr SVAV Prasad, Yogesh Bhomia, "Designing of Combinational Fractal Microstrip Patch Antenna using Iteration methods," IJECS, 2319-7242, Oct 2014.</p> <p>11. Pragati Kapoor, "Thermogram analysis using MLP network," International Journal of Emerging Research in Management and Technology, vol 4, ISSN: 2278-9359.</p> <p>12. Pragati Kapoor, Shalini Garg, "Efficient Designing of Communication Link With PSK Modulation using Adaptive Equalization" International journal of science &amp; Research (ISSN -2319-7064)Vol3, 2014.</p> <p>13. Beena Singh , Aasha Chauhan, Bharti Thakur, "Comparative Study for Speed Control of Three-Phase Induction Motor Drive Using PI and Sliding Mode Controller," IJLTEMAS Volume III, Issue V, ISSN 2278 – 2540, May 2014.</p> <p>14. Menakshi Bhat, "Design &amp; Simulation of 8255 PPI using VHDL," IJREEICE (Vol.2, issue1), 2014.</p>	<p>Impact factor-.526</p> <p>Impact factor 3.093</p> <p>Impact factor 1.492</p> <p>Impact factor 4.438</p> <p>Cited by 1</p> <p>Impact Factor-2.115</p> <p>Impact factor 1.112</p>
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		<p>15. P.Mamta, "Mitigation of Current Harmonics Using Single Phase Shunt Active Filter With P-Q Technique", IJLTEMAS Volume III, Issue V, ISSN 2278 – 2540, May 2014.</p> <p>16. Predictors of paradoxical tuberculoma in tuberculous meningitis J Kalita, S Prasad, UK Misra The International Journal of Tuberculosis and Lung Disease 18 (4), 486491</p>	<p>Impact factor- 2.115</p> <p>Cited by 1</p>
2014	National Journals	<p>1. Ravinder Kumar, Dr SVAV Prasad, Alok Khushwaha, "Formulating new technique for solving economic power dispatch problem using Fuzzy sets," LINGAYA'S JOURNAL OF PROFESSIONAL STUDIES, page 29-31 volume7, number:2 (ISSN 0975-539X), 2014.</p>	
2014	International Conferences	<p>1. P Mamta, Beena Singh, "Transformer Geometry for 3 phase to 5 phase Transformer," International Conference on Science, Technology and Management(ICSTM), YMCA, NewDelhi, 1<sup>st</sup> Feb, 2015</p> <p>2. Aasha Chauhan, "A study paper based on space vector, PWM technique for power quality improvement," International Conference on Science, Technology and Management (ICSTM), YMCA, NewDelhi, 1<sup>st</sup> Feb, 2015</p> <p>3. Ravinder Kumar, "An adaptive fuzzy algorithm for solving economic power dispatch problem considering uncertainties." ICDATPM-2014, Lingayas</p>	

		University, 2014	
2014	National Conferences	<p>1. Monika Vats &amp; Alok Agarwal, "Compact wideband MSA for wireless applications using finite ground" National Conference on Recent Advances in Microwave Engineering Feb,15, MITS, Gwalior, 2015.</p> <p>2. Ravinder Kumar ,Tanchi Sharma, "New modified algorithm based on standard deviation for selection of fitness values in genetic algorithm solution of economic power dispatch problem" National Conference on SACTA-2014, ITS, Ghaziabad, 2014</p>	
2013	International Journals	<p>1. Alok Agarwal, P.K. Singhal, "Modified Square Wideband Microstrip Patch Antenna with Finite Ground Plane," International Journal of Scientific &amp; Engineering Research (IJSER), ISSN: 2229-5518, Vol. 4 Issue 8, pp. 716-718, August 2013</p> <p>2. Dipika Nayak, Alok Agarwal, "Novel U-shape and H-shape Rectangular Microstrip Patch Antenna for Ultra Wide Band application," International Journal of Scientific &amp; Engineering Research (IJSER), ISSN: 2229-5518, Vol. 4 Issue 8, pp. 1108-1111, August 2013.</p> <p>3. Preeti Dabas, Alok Agarwal, "Design of W-shape Compact Rectangular Microstrip Patch Antenna for Bandwidth Enhancement," International Journal of Scientific &amp; Engineering Research (IJSER),</p>	<p>Impact factor 3.2</p> <p>Impact factor-3.2</p> <p>Cited by 1</p> <p>Impact factor 3.2</p>

		<p>ISSN: 2229-5518, Vol. 4 Issue 8, pp. 1386-1389, August 2013.</p> <p>4. Alok Agarwal, P.K. Singhal, "Wideband Square Microstrip Antenna using Meandered Finite Ground Plane," International Journal of Computer Applications (IJCA), ISSN: 0975-8887, Vol. 68– No.9, pp. 43-45, April 2013. (Impact Factor 0.814) (Published by Foundation of Computer Science, New York, USA)</p> <p>5. Alok Agarwal, P.K. Singhal, "Modified Truncated Gap Coupled Wideband Rectangular Microstrip Patch Antenna," International Journal of Electronics and Communication Technology (IJECT), ISSN: 2230-7109 (Online), ISSN: 2230-9543 (Print) IJECT Vol. 4 Issue 1, pp. 234-237, Jan-March, 2013.) (Published by Cosmic Journal)</p> <p>6. Alok Agarwal , Siddiqui Naushad Ather, Alok Kushwaha, P.K. Singhal, "Truncated Gap Coupled Wideband Rectangular Microstrip Patch Antenna," International Journal of Computer Science and Communication Engineering (IJCSCE), ISSN: 2319-7080, Vol. 2 Issue 1, pp. 1-4, February 2013.</p> <p>7. KK Sharma, "Design of Dual Slot Four Steps Stair Wideband Antenna for Bluetooth and WiMax Applications" International Journal Research of Management, Science &amp; Technology, E-ISSN-2321-3264, Vol-1, No-1, 2013.</p> <p>8. Prasanna Kumar Singh, "DUAL BAND USING PI SHAPE SLOT LOADED PATCH ANTENNA FOR WI-MAX APPLICATIONS," International Journal of Electronics andCommunication</p>	<p>Impact factor 0.413</p> <p>Cited by 1</p> <p>Impact Factor 0.83</p>
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		<p>Engineering (IJECE), 2013.</p> <p><b>9.</b> Sunil Bist, "Investigations into Hybrid Magneto-hydrodynamic (MHD) Antenna" International Journal of Computers &amp; Technology (IJCT), USA, 2013</p> <p><b>10.</b> Arvind Pathak, Akanksha Dhall," VLSI Design of a 16-bit RISC Vector Processor for Computing Applications", <i>International Journal of Engineering Trends and Technology (IJETT) - Volume4 Issue8- ISSN: 2231-5381, August 2013.</i></p> <p><b>11.</b> Arvind Pathak, Suman ranjan "Performance Analysis of spreading and Modulation in WCDMA Link" International Journal of Engineering Trends and Technology (IJETT) in volume 4 issue 6. ISSN: 2231-5381. 2013</p> <p><b>12.</b> Arvind Pathak, Randeep Sigh Taggod. "Design of Encrypted Packets for Identification of Missing objects using RF Tags and 32 - Bit Microcontroller" International Journal of Computer Applications ISSN (0975 – 8887) Volume 71– No.12 May 2013.</p> <p><b>13.</b> Arvind Pathak/jeetpal singh. "Embedded User Interface for LED Lighting System using LPC2148" <i>International Journal of Computer Applications (0975 – 8887) Volume 71– No.11, 2013.</i></p> <p><b>14.</b> Arvind Pathak/Joshy Paulose, "An image Compression by Compressive Sampling" International Journal of Engineering Trends and Technology (IJETT) in volume 4 issue 7. ISSN: 2231-5381. 2013</p> <p><b>15.</b> Aasha Chauhan,</p>	<p>Impact factor 1.795</p> <p>Impact factor 1.795</p> <p>Impact factor- 1.795</p>
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		<p>“Comparative Study of Speed Control of D.C. Motor Using PI, IP, and Fuzzy Controller” IJARCCCE, Volume 2, Issue 7, ISSN : 2278 – 1021, 2013.</p> <p>16. Aasha Chauhan , Bharti Thakur, “Power Quality Improvement By Suppression Of Current Harmonics Using Hysteresis Controller Technique,” IJRTE, Volume-2, Issue-2, Issn 2277-3878, 2013.</p> <p>17. Aasha Chauhan , Bharti Thakur, “Fuzzy controller based current harmonics Suppression using shunt active filter with pwmTechnique,” IJEET Volume 4, Issue 1, pp. 162-170, ISSN 0976-6553, 2013.</p>	<p>Impact factor-4.582</p> <p>Cited by 5</p>
2013	International Conferences	<ol style="list-style-type: none"> <li>1. Alok Agarwal, P.K. Singhal, <b>“Wideband Compact MSA using Finite Ground,”</b> International Conference on Communication Systems (ICCS-2013), BKBIET, Pilani, India, ISSN 0976-6464 (Print), ISSN 0976-6472 (Online), Vol. 4, Issue 7, pp. 110-114, 18-20 Oct, 2013.</li> <li>2. Alok Agarwal, P.K. Singhal, <b>“Wideband MSA for Dual Band Operation using Slot Loaded Finite Ground,”</b> International Conference on Communication Systems (ICCS-2013), BKBIET, Pilani, India, ISSN 0976-6464 (Print), ISSN 0976-6472 (Online), Vol. 4, Issue 7, pp. 54-59, 18-20 Oct, 2013.</li> <li>3. Alok Agarwal, P.K. Singhal, <b>“Modified Square Wideband Microstrip Patch Antenna</b></li> </ol>	

		<p>with Slot Loaded Finite Ground,” Proc. National Conference on Recent Trends in Electronics &amp; Telecommunication Design(NCRTETD-2013), ISBN: 978-81-924212-0-9, Lingaya’s University, Faridabad, pp. 5, 25-26 July, 2013.</p> <p>4. Alok Agarwal, P.K. Singhal, “Triple Band Modified Square MSA with Finite Ground,” Proc. National Conference on Recent Trends in Electronics &amp; Telecommunication Design (NCRTE TD-2013), ISBN: 978-81-924212-0-9, Lingaya’s University, Faridabad, pp. 39, 25-26 July, 2013.</p> <p>5. Preeti Dabas, Alok Agarwal, “Design of a H-shape Compact Rectangular Microstrip Antenna for Bandwidth Enhancement,” Proc. National Conference on Recent Trends in Electronics &amp; Telecommunication Design (NCRTE TD- 2013), ISBN: 978-81-924212-0-9, Lingaya’s University, Faridabad, pp. 30, 25-26 July, 2013.</p> <p>6. Preeti Dabas, Alok Singh Kushwaha, Alok Agarwal, “Enhancing the Bandwidth by Modified Gap Coupled Parasitic Patches of Rectangular Microstrip Antenna,” Proc. National Conference on Recent Trends in Electronics &amp; Telecommunication Design (NCRTE TD-2013), ISBN: 978-81- 924212-0-9, Lingaya’s University, Faridabad, pp. 28, 25-26</p>	
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		<p>July, 2013.</p> <p><b>7.</b> Dipika Nayak, Alok Agarwal, “Novel U-shape and E-shape Rectangular Microstrip Antenna for Ultra Wide Band application,” Proc. National Conference on Recent Trends in Electronics &amp; Telecommunication Design (NCRTEED-2013), ISBN: 978-81-924212-0-9, Lingaya’s University, Faridabad, pp. 27, 25-26 July, 2013.</p> <p><b>8.</b> Dipika Nayak, Alok Kushwaha, Alok Agarwal, “Novel E-shape Rectangular Microstrip Antenna for Ultra Wide Band Application,” Proc. National</p> <p><b>9.</b> Conference on Recent Trends in Electronics &amp; Telecommunication Design (NCRTEED-2013), ISBN: 978-81-924212-0-9, Lingaya’s University, Faridabad, pp. 34, 25-26 July, 2013.</p> <p><b>10.</b> Alok Agarwal , Siddiqui Naushad Ather, Alok Kushwaha, P.K. Singhal, “Modified Gap Coupled Wideband Rectangular Microstrip Patch Antenna,” Proc. National Conference on Advanced Technologies in Electronics &amp; Communication (ATEC-2013), ISBN: 978-93-82880-15-8, BBDIT, Ghaziabad, India, pp. 84-87, 15th-16th March, 2013.</p> <p><b>11.</b> Alok Agarwal , Siddiqui Naushad Ather, Alok Kushwaha, P.K. Singhal, “Truncated Gap Coupled wideband Rectangular Microstrip Antenna for</p>	
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		<p>Wireless Communication,” Proc. National Conference on Advanced Technologies in Electronics &amp; Communication (ATEC- 2013), ISBN: 978-93- 82880-15-8, BBDIT, Ghaziabad, India, pp. 1- 4,15th-16th March,2013.</p> <p><b>12.</b> Siddiqui Naushad Ather, Alok Agarwal, P.K. Singhal, “Truncated Rectangular Microstrip Antenna with H slot and Defected Ground Structure for Broadband,” Proc. National Conference on Advanced Technologies in Electronics &amp; Communication (ATEC- 2013), ISBN: 978-93-82880- 15-8, BBDIT, Ghaziabad, India, pp. 53- 55,15th-16th March,2013.</p> <p><b>13.</b> Alok Agarwal , Siddiqui Naushad Ather, Alok Kushwaha, P.K. Singhal, “Wideband Compact Gap Coupled Rectangular Microstrip Patch Antenna,” Proc. International Conference on Emerging Trends and Developments in Science, Management and Technology (ETDSMT- 2013), ISBN: 978-81- 924342- 2-3, RKGIT, Ghaziabad, pp. 133-137, 11th -12th March, 2013.</p> <p><b>14.</b> Alok Agarwal , Manoj Mangal, Alok Kushwaha, P.K. Singhal, “Wideband Rectangular Microstrip Patch Antenna for Wireless Communication” Proc. International Conference on Emerging Trends and Developments in Science, Management and Technology</p>	
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		<p>(ETDSMT-2013), ISBN: 978-81-924342-2-3, RKGIT, Ghaziabad, pp. 307-312, 11th -12th March, 2013.</p> <p><b>15.</b> Siddiqui Naushad Ather, Alok Agarwal, P.K. Singhal, "Truncated Rectangular Microstrip Antenna with H slot for Broadband," Proc. International Conference on Emerging Trends and Developments in Science, Management and Technology (ETDSMT-2013), ISBN: 978-81-924342-2-3, RKGIT, Ghaziabad, pp. 286-290, 11th-12th March, 2013.</p> <p><b>16.</b> Rakesh Choudhary, Ravinder kumar, Alok Kushwaha, Rupinder Choudhary "Microstrip Patch Antenna with Modified parasitic Structure for ISM band," INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ELECTRONICS COMMUNICATION &amp; VLSI (ICRTECV-2013), AL-FALAH SCHOOL OF ENGINEERING &amp; TECHNOLOGY, Faridabad 26 sep-2013.</p> <p><b>16.</b> Arvind Pathak, Kuldeep adi, "Analyzing and Eliminating Artifacts in EEG Signal," National conference recent trends in electronic and Telecommunication Design, Lingayas University, 2013.</p> <p><b>17.</b> Sachin Choudhary, Alok Singh Kushwaha, Rakesh Choudhary, "Bandwidth Enhancement of Rectangular Microstrip Antenna by Modifying Parasitic Patches," INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ELECTRONICS COMMUNICATION &amp; VLSI (ICRTECV-2013), AL-FALAH</p>	
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		<p>SCHOOL OF ENGINEERING &amp; TECHNOLOGY ,Faridabad 26 sep-2013.</p> <p><b>18.</b> N. K. Yadav, Anil Kumar, B. L. Raina and Rakesh Choudhary, "Designing of Robust Controller for Enhancing the Stability of Multi-Input and Multi-Output Systems," INTERNATIONAL CONFERENCE ON AUTOMATION AND MECHANICAL SYSTEM"(ICAMS-2013) LINGAYA'S UNIVERSITY, FARIDABAD,21ST &amp; 22ND March 2013.</p>	
2013	National Conferences	<ol style="list-style-type: none"> <li>1. Alok Agarwal, P.K. Singhal, "Modified Square Wideband Microstrip Patch Antenna with Slot Loaded Finite Ground," Proc. National Conference on Recent Trends in Electronics &amp; Telecommunication Design(NCRTETD-2013), ISBN: 978-81-924212-0-9, Lingaya's University, Faridabad, pp. 5, 25-26 July, 2013.</li> <li>2. Alok Agarwal, P.K. Singhal, "Triple Band Modified Square MSA with Finite Ground," Proc. National Conference on Recent Trends in Electronics &amp; Telecommunication Design (NCRTE TD-2013), ISBN: 978-81-924212-0-9, Lingaya's University, Faridabad, pp. 39, 25-26 July, 2013.</li> <li>3. Preeti Dabas, Alok Agarwal, "Design of a H-shape Compact Rectangular Microstrip Antenna for Bandwidth Enhancement,"</li> </ol>	

		<p>Proc. National Conference on Recent Trends in Electronics &amp; Telecommunication Design (NCRTEED-2013), ISBN: 978-81-924212-0-9, Lingaya's University, Faridabad, pp. 30, 25-26 July, 2013.</p> <p>4. Preeti Dabas, Alok Singh Kushwaha, Alok Agarwal, "Enhancing the Bandwidth by Modified Gap Coupled Parasitic Patches of Rectangular Microstrip Antenna," Proc. National Conference on Recent Trends in Electronics &amp; Telecommunication Design (NCRTEED-2013), ISBN: 978-81-924212-0-9, Lingaya's University, Faridabad, pp. 28, 25-26 July, 2013.</p> <p>5. Dipika Nayak, Alok Agarwal, "Novel U-shape and E-shape Rectangular Microstrip Antenna for Ultra Wide Band application," Proc. National Conference on Recent Trends in Electronics &amp; Telecommunication Design (NCRTEED-2013), ISBN: 978-81-924212-0-9, Lingaya's University, Faridabad, pp. 27, 25-26 July, 2013.</p> <p>6. Dipika Nayak, Alok Kushwaha, Alok Agarwal, "Novel E-shape Rectangular Microstrip Antenna for Ultra Wide Band Application," Proc. National Conference on Recent Trends in Electronics &amp; Telecommunication Design (NCRTEED-2013), ISBN: 978-81-924212-0-9, Lingaya's University, Faridabad, pp. 34, 25-26 July, 2013.</p>	
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		<p>using conditional probabilities, fuzzy rules and genetic algorithm.” National conference on Recent trends in Electronics and Telecommunication Design (NCRTEED-2013) , July 25-26 , Lingaya’s University, Faridabad, 2013</p> <p>11. Manoj Kumar, Prasanna Kumar Singh,” Reducing PAPR Using Selective Mapping Technique in OFDM System” National Conference on Recent Trends in Electronics and Telecommunication Design, Department of Electronics and Communication Engineering, Lingaya’s University, Faridabad, 2013</p> <p>12. Aasha Chauhan , Bharti Thakur, “Superconducting Magnetic Energy Storage System for Power System Applications”, NATIONAL CONFERENCE ON RECENT DEVELOPMENTS IN CONTROL, AUTOMATION AND POWER ENGINEERING, RDCAPE, 2013</p> <p>13. Bharti Thakur, “Automatic Generation Control of Two Area Power System with SMES,” NATIONAL CONFERENCE ON RECENT DEVELOPMENTS IN CONTROL, AUTOMATION AND POWER ENGINEERING, 2013 RDCAPE 2013.</p>	
2012	International Journals	1. Mr. Imad Mohm., Dr. S.V.A. V. Prasad, Dr. T.V. Prasad, “Advanced Communication Protocols for swarm robotics” International Journal of Engg. Research &	Impact factor 1.69

		<p>Application, 2012.</p> <p>2. Pragati Kapoor, Dr. SVAV Prasad, Dr. Seema Patni, "Image segmentation and asymmetry analysis of Breast thermograms for tumor detection" International Journal of Computer applications , Vol 50, Number 9, ISSN-0975-8887, 2012.</p> <p>3. Pragati Kapoor, Dr. SVAV Prasad, Dr. Seema Patni, "Automated Segmentation of Breast thermal images for tumor detection" International Journal of Computing. Publisher: IFRSA , Vol 2, Issue 1, Indexed in Cabells directory, 2012</p> <p>4. Pragati Kapoor, SVAV Prasad, Seema Patni, "Automatic Analysis of Breast Thermograms for tumor detection based on Biostatistical feature extraction and ANN", International Journal of Emerging trends in engineering and development. Issue 2, vol 7, Indexed in SCOPUS(Elsevier Products), DOAJ, Google Scholar, Index Copernicus International limited, Open access digital library- USA ISSN:2249-6149 ICV- 5.8 , 2012</p> <p>5. Magandeeep kaur, Pragati Kapoor, "ANALYSIS OF R22SDF PIPELINE FFT ARCHITECTURE In VLSI" [IJESAT] International Journal Of Engineering Science &amp; Advanced Technology Volume-2, Issue-3,</p>	<p>Cited by 7</p> <p>Impact factor 3.22</p> <p>Cited by 7</p>
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		<p>2012,555 – 560 (ICV-5.37), 2012</p> <p>6. Menakshi Bhat,Pragati Kapoor, B.L.Raina, “Application of SAD Algorithm in Image Processing for Motion Detection &amp; Simulink Blocksets for Object Tracking.” International Journal of Engineering Science &amp; Advanced Technology, 2012</p> <p>7. Pragati Kapoor, Dr. SVAV Prasad, Dr. Seema Patni, “Image segmentation and asymmetry analysis of Breast thermograms for tumor detection” International Journal of Computer applications , Vol 50, Number 9, ISSN-0975-8887, 2012.</p> <p>8. Pragati Kapoor, Dr. SVAV Prasad, Dr. Seema Patni, “Automated Segmentation of Breast thermal images for tumor detection” International Journal of Computing. Publisher: IFRSA , Vol 2, Issue 1,Indexed in Cabells directory, 2012</p> <p>9. Pragati Kapoor, SVAV Prasad, Seema Patni, “Automatic Analysis of Breast Thermograms for tumor detection based on Biostatistical feature extraction and ANN”, International Journal of Emerging trends in engineering and development. Issue 2, vol 7, Indexed in SCOPUS(Elsevier Products), DOAJ, Google Scholar, Index Copernicus International</p>	<p>Impact factor 3.22</p>
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		<p>limited,Open access digital library- USA ISSN:2249-6149 ICV- 5.8 , 2012</p> <p>10. Alok Agarwal , Siddiqui Naushad Ather, Alok Kushwaha, P.K. Singhal, "Bandwidth Enhancement of a Compact Rectangular Microstrip Patch Antenna," International Journal of Advanced Research in Computer Science and Electronics Engineering (IJARCSEE), ISSN: 2277 – 9043, Vol. 1, Issue 6, pp. 16-18, August 2012.</p> <p>11.Alok Agarwal, Siddiqui Naushad Ather, P.K. Singhal, "Dual Frequency Multiresonator Broadband Rectangular Microstrip Antenna with Modified Corner," Global Journal of Computer Application and Technology (GJCAT), ISSN: 2249-1945, Vol. 2 (2), pp. 1147-1150, Jun, 2012.</p> <p>12.Alok Agarwal, Siddiqui Naushad Ather, P.K. Singhal, "Compact Dual Frequency Rectangular Microstrip Antenna with Square Slot Cut," International Journal of Electronics and Communication Technology (IJECT), ISSN : 2230-7109 (Online), ISSN : 2230-9543 (Print) IJECT Vol.3, Issue 2, Ver. 2, pp. 201 – 203, Apr - Jun 2012 (Published by Cosmic Journal)</p> <p>13. Siddiqui Naushad Ather, Alok Agarwal, P.K. Singhal, "Directly-Coupled Truncated Wideband</p>	<p>Impact factor- 0.426</p>
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		<p>Rectangular Microstrip Patch Antenna with Dual Band Operation,” International Journal of Computer Science and Technology (IJCT), ISSN : 0976-8491 (online), 2229-4333 (Print), Vol. 3, Issue. 2, pp. 21 – 24, Apr - Jun, 2012. (Published by Cosmic Journal)</p> <p>14. Siddiqui Naushad Ather, Alok Agarwal, P.K. Singhal, “Slot Loaded RMSA With Inverted U Shape Cut in Finite Ground Plane,” International Journal of Engineering Science and Technology(IJEST), ISSN:0975-5462, Vol. 4, No. 2, pp. 659-662, Feb 2012. ( IC value 3.14) (Published by Engg. Journals Publications)</p> <p>15. K K Sharma, “Advancements of Reliability Engineering in the Past Decade” Lingaya’s Journal of Professional Studies (National Journal), 2012</p> <p>16. K K Sharma, “Design of T- Slot Three Steps Stair Wideband Antenna for WiMAX and WLAN Applications” VIVECHAN- International Journal of Research, Vol-3, 2012</p> <p>17. K K Sharma, “Analysis of PLC System Based on Markov Model” International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, vol.1, Issue-1, 2012</p>	<p>Impact factor-0.478</p> <p>Impact factor 5.016</p>
--	--	---	---

		<p>18. K K Sharma, "T Slot Three Steps Stair Wideband Antenna for WiMax and WLAN Applications" International Journal of Engineering, Science and Metallurgy (IJESM) in Vol.2, No.3/2012, (ISSN 2249 – 7366), 2012.</p> <p>19. Arvind Pathak,Sarita," Reduction of settling time in frequency synthesizers by using band pass filters, International journal of new innovation, Vol-I, Issue-1, ISSN: 2277-4459 Feb'2012.</p> <p>20. Arvind Pathak,sumit verma," Digital Beam Forming using RLS – QRD algorithm", International Journal of Electronics Communication and Computer Technology, (IJECCT), ) Volume 2 Issue 4 , ISSN: 2180-3706. July 2012.</p> <p>21. Arvind Pathak, Hemchand," Simulation and Modeling of Fading Channel and Improvement of Channel estimation using Artificial Neural Network", International Journal of Technological Exploration and Learning (IJTEL), Volume 1 Issue 1, ISSN :1753-5263 ,August 2012</p> <p>22. Arvind Pathak,vinni jassal," Secure and Efficient Cluster Selection Mechanism Using</p>	<p>Impact factor 1.2456</p> <p>Impact factor 0.8965</p>
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	<p>Wimax”, International Journal of Technological Exploration and Learning (IJTEL), Volume 1 Issue 1, <i>ISSN</i> :1753-5263 August 2012</p> <p>23. Arvind Pathak,A.Kaur,” Data Aggregation Approach Using Neural Network in Wireless Sensor Networks”, International Journal of Technological Exploration and Learning (IJTEL), Volume 1 Issue 1, <i>ISSN</i> :1753-5263 ,August 2012.</p> <p>24. Menakshi Bhat,Pragati Kapoor, B.L.Raina, “Application of SAD Algorithm in Image Processing for Motion Detection &amp; Simulink Blocksets for Object Tracking.,” International Journal of Engineering Science &amp; Advanced Technology IF 5.37, 2012</p> <p>25. Aasha Chauhan, “Hysteresis Control For Current Harmonics Suppression Using Shunt Active Filter,” IJOART Volume 1, Issue 6 ISSN 2278-7763, 2012.</p> <p>26. Vascular endothelial growth factor in tuberculous meningitis UK Misra, J Kalita, AP Singh, S Prasad International Journal of Neuroscience 123 (2), 128132.</p> <p>27. Analysis of BER Performance of OFDM System by Adaptive Modulation S Jajoria, S Singh, S Prasad International Journal of Recent Technology and Engineering (IJRTE) 1, 69</p>	<p>Impact factor 0.8965</p> <p>Impact factor 0.8965</p> <p>Cited by 7</p> <p>Impact factor 0.4</p> <p>Cited by 4</p> <p>Cited by 3</p>
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		<p>28. Performance Analysis of BER Improvement for Multi Carrier CDMA System P Narwal, S Singh, S Prasad Int. J. Eng. Innovat. Technol 2, 7274</p> <p>29. Proposal of centralized electronic health record for developing mhealth in India A Rehalia, S Prasad IJAEEE.</p> <p>30. "SLOT LOADED RMSA WITH INVERTED U SHAPE CUT IN FINITE GROUND PLANE, International Journal of Engineering Science and Technology (IJEST)," ISSN : 0975-5462 Vol. 4 No.02 February 2012 Siddiqui Naushad Ather, Alok Agarwal, P.K. Singhal</p>	<p>Cited by 2</p> <p>Cited by 1</p> <p>Cited by 1</p>
2012	International Conferences	<p>1. Alok Kushwaha, Siddiqui Naushad Ather, Alok Agarwal, P.K. Singhal, "Gap-Coupled Multiresonator Rectangular Microstrip Antenna," Proc. International Conference on Education and Research (confER-12), ISBN: 978-81-909732-5-0 Lingaya's University, Faridabad, India, pp. 144–146, Jan. 12-13, 2012.</p> <p>2. K K Sharma, "T- Slot Three Steps Stair Wideband Antenna for WiMAX and WLAN Applications" International Conference on Sports Biomechanics &amp; Emerging Technologies" is organizing by "IIT (Roorkee) &amp; Prannath Parnami Group of Institutions", Hisar Haryana, 2012</p>	



2012	National Conferences	<ol style="list-style-type: none"> <li>1. Rakesh Choudhary, Alok Singh Kushwaha, Alok Agarwal, "Effect of Parasitic Patches on Bandwidth of Rectangular Microstrip Antenna with Coaxial Cable Probe Feed," Proc. National Conference on Recent Innovations in Electrical, Electronics &amp; Communication Engineering (RIEECE-12), Galaxy Global Group of Institutions, Ambala, India, Nov. 24, 2012.</li> <li>2. Alok Kushwaha, Siddiqui Naushad Ather, Alok Agarwal, P.K. Singhal, "Comparison of Two Different Shaped Compact Broadband Rectangular Microstrip Antenna," Proc. National Conference on Global challenges-Role of Science and Technology in Giving Their Solutions(GCRSTS-2012), TIT&amp;S, Bhiwani, India, pp. PAE 64, Mar. 3-4, 2012.</li> <li>3. K K Sharma, "Reliability of Hot Standby System Based on Markov model" National Conference MMST 2012, TIT&amp;S Bhiwani, India, 2012</li> <li>4. Ravinder Kumar Chahar, N.K.Yadav, "A new technique of secure data encryption using fuzzy sets and neural network." National conference on Recent innovations in Electrical and Electronics &amp; communication Engineering,RIEECE-12,Galaxy Global group of Institutions, Ambala, 2012.</li> </ol>	
2011	International Journals	<ol style="list-style-type: none"> <li>1. A. K. Nadir, Deepika Yadav, P. Kapoor, "Modelling and</li> </ol>	

		<p>Simulation of Optical Fibre Based Temperature Sensor for Monitoring Dry Type Transformers” Journal of The Institution of Engineers (India) Vol. 91, March 18, 2011.</p> <p><b>2.</b> Treatment of restless legs syndrome with pregabalin: a doubleblind, placebo-controlled study UK Misra, J Kalita, B Kumar, S Prasad, D GarciaBorreguero, AM Williams, ... Neurology 76 (4), 408409</p>	Cited by 5
2011	National Journals	<p>1. Alok Agarwal, P.K. Singhal, “Design &amp; Analysis of A Rectangular Microstrip Non- Radiating Edged Gap-Coupled Antenna,” Lingaya’s Journal of Professional Studies (LJPS), ISSN: 0975-539X, Vol. 5, No. 1, pp. 20-23, Dec, 2011.</p> <p>2. K K Sharma, An Integrated, Global Communication, Navigation and Surveillance (CNS) System” Lingaya’s Journal of Professional Studies (National Journal),vol-5, July-Dec 2011.</p>	
2011	National Conferences	<p>1. Siddiqui Naushad Ather, Alok Agarwal, P.K. Singhal, “Gap-coupled truncated Multiresonator Rectangular Microstrip Antenna,” Proc. National Conference on Recent Advances in Microwave Engineering (NCRAME-2011), Gwalior, India, pp. 31, Dec. 16-17, 2011.</p>	

		<p>2. Siddiqui Naushad Ather , Alok Agarwal, "Design &amp; Analysis of a RMSA by inserting E-slot," Proc. National Conference on Emerging Technologies in VLSI (NCETVLSI-2011), Meerut, India, pp. 201–205, Sep. 18, 2011.</p> <p>3. K K Sharma, "STUDY OF THE EMERGING DISPLAY TECHNOLOGY" National conference at PIET, Panipat, 20 Apr to 22 Apr 2011.</p>	
2010	International Journals	<p>1. Pragati Kapoor, Dr. SVAV Prasad, Ekta Bhayana, "Real time Intelligent thermal analysis approach for early diagnosis of Breast Cancer" International Journal of Computer applications , Vol 1, Number 5, Article 3,. ISSN-0975-8887, Impact Factor – 0.835, 2010</p> <p>2. Arvind Pathak," Digital Analysis of EEG Brain Signal," Webmed Central Brain journal , 2010; 1(11):WMC001193</p> <p>3. Image Processing for early diagnosis of breast cancer using infrared images",<b>Pragati Kapoor</b> ,SVAV Prasad;International Conference on Computer and Automation Engineering(ICCAE 2010),In collaboration with IEEE Computational Intelligence Society. Feb 26-28, 2010 , Singapore</p>	<p>Cited by 14</p> <p>Cited by 18</p>

2010	International Conferences	<p>1. Pragati Kapoor, SVAV Prasad, Seema Patni, "Non Invasive Early Diagnosis of Breast Cancer using High Definition Thermal Imaging and Image Processing" International Conference on Biomedical engineering and assistive technologies, NIT Jalandhar, 2010.</p> <p>2. K K Sharma "Study of the emerging display technology: Surface-conduction electron-emitter display" in International Conference on Reliability, Infocom Technology and Optimization (ICRITO2010) in Sep 2010.</p>	
2010	National Conferences	<p>1. Siddiqui Naushad Ather, Alok Agarwal, P.K. Singhal, "Design &amp; Analysis of A Rectangular Microstrip Radiating and Non-Radiating Edge Gap Coupled Antenna," Proc. National Conference on Electronics and Communication (NCEC-2010), Gwalior, India, pp. 75, Dec. 22-24, 2010.</p> <p>2. Magandeeep Kaur, Dr.S.V.A.V Prasad, "EMERGING WIRELESS TECHNOLOGIES", NCPSEM 2010, 2010</p> <p>3. K K Sharma, "Modern Concept of Accident Prevention in Industry" National Conference on Safety in Industries NSSI-2010. , Institution of Engineers, India, 21st May 2010</p> <p>4. K K Sharma, "Electrical Hazards</p>	

		<p>and Safety in Electrical Installations” National Conference on Safety in Industries NSSI-2010. , Institution of Engineers, India, 21st May 2010.</p> <p>5. K K Sharma, “Analysis and Measurement of Spurious Emission and Phase Noise Performance of RF All-Digital Phase Locked Loop” National Conference on “Emerging Trends in Power Systems &amp; Energy Management” “NCPSEM-2010”, 22-23 Feb 2010.</p>	
2009	International Journals	1. A. K. Nadir, Mukesh Bhardwaj, “Analysing Electroencephalogram Signal using EEG Lab” International Frequency Sensors Association – Journal-IFSA-Canada, Vol.100, Issue 1 ISSN 1726-5479, <b>January 2009</b>	Impact factor 0.705
2009	National Journals	1. K K Sharma, “Fractional Fourier Transform based optimum combining of M-PSK in Rayleigh Fading Channels”, Lingaya’s Journal of Professional Studies (National Journal), edition July-Dec 09.	
2009	International Conferences	1. Pragati Kapoor , Richa Jain, SVAV Prasad, “Development Of Software For Parameter Determination By Semiconductor Device Tester” International Conference of Innovative Technologies(ICIT-09), PDM College of Engineering , Bahadurgarh, 2009	

2009	National Conferences	<p>1. Pragati Kapoor, SVAV Prasad, "Advances of High definition thermal imaging in medical diagnostics" Trends in Instrumentation and Control Engineering (TICE 09), Thapar University, Patiala, 2009.</p> <p>2. Deepika Yadav, A. K. Nadir, Charu Sharma, "Application of AI Techniques in Power Electronics and Drives" Application Specific Trends of Electronics Devices Circuits and Systems ASTECS-2009, Feb. 6<sup>th</sup> &amp; 7<sup>th</sup> LIMAT, FBD, 2009.</p> <p>3. Manoj Mangal, Rajeev Ranjan Kumar, Alok Agarwal, Naushad A. Siddiqui, "Phase Shift of the wave traveling through Microstrip line transmission structure," Proc. National Conference on (EMSINC-2009) , Jhansi, India, pp. 120, Jan. 17-20, 2009.</p> <p>4. H.L.Sah, Manoj Mangal, Alok Agarwal, Naushad A. Siddiqui, "Study of inductive reactance of a microstrip line structure with the width metal strip," Proc. National Conference on (EMSINC-2009) , Jhansi, India, pp. 138, Jan. 17-20, 2009.</p> <p>5. Arvind Pathak, G. Jagadeesh, "The Role of Spintronics in Memory Expansion", Application Specific Trends of Electronic Device, Circuit and system, Lingayas University</p>	
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		(2009)  6.Arvind Pathak,G.Jagadeesh," Design Proposed of Face for Humanoid Robot," Soft computing and artificial intelligence, lingayas University .2009	
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