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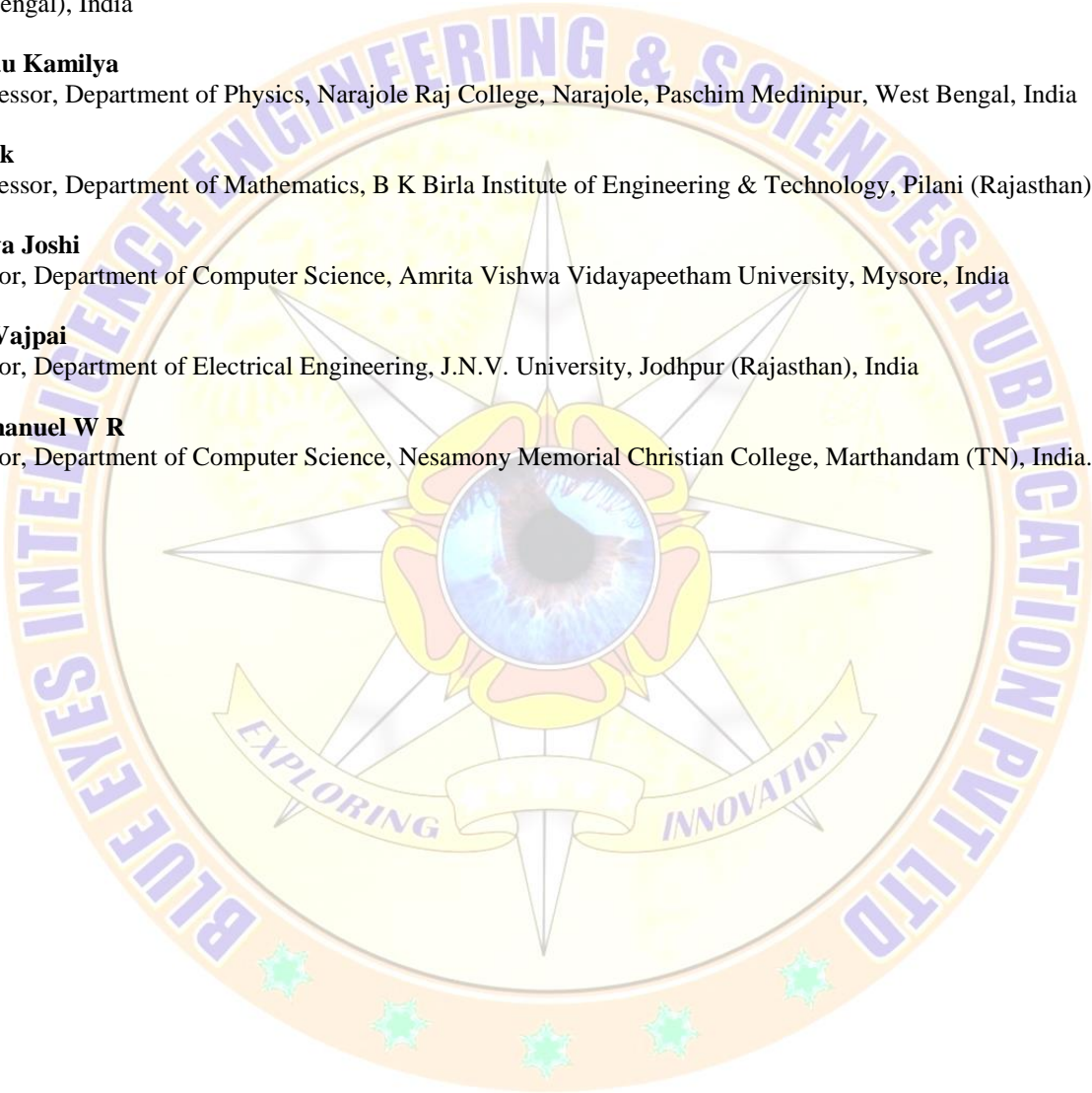
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1.	Authors:	Ch. Rambabu, J. Bhaskararao	
	Paper Title:	Study of Various Compensation Models for Transmitter Leakage in Carrier Aggregation Applications	
	Abstract: Communication is one of the important aspects of human life. With increasing demands of high data rates, carrier aggregation technique will be widely employed in wireless cellular communication. So to support carrier aggregation, it requires multi band transmitters. Due to non-linear characteristics of radio frequency amplifiers, the distortion normally added into the transmitted signal after amplification. The distortion signal not only presented at transmitted bands but also at the intermodulation bands. Finally fall into the received bands leads to huge quality degradation in signals. In order to overcome the transmitter problems there is various techniques proposed. In this paper various compensation models for transmitter leakage in carrier aggregation applications are studied.		1-4
	Keywords: transmitter leakage, carrier aggregation, DPD, FPGA, receiver.		
	References:		
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2.	Authors:	Kehinde Adebuseyi, Ezea Hilary, Gerald Ijamaru	
	Paper Title:	A Research of VoIP Jitter on Packet Loss in GSM Voice over IP Systems	
	Abstract: Jitter in the next generation network Voice over Internet Protocol Systems is a fundamental network problem in call quality measurement research. We classify Jitter according to call quality requirement in overall quality of service of a reliable information and communication technology infrastructure especially as convergence of voice, video and data increases in Internet telephony systems. Internet telephony mode of communication systems is delivered via Voice over IP media and signaling techniques adopted for internet transmission in achieving VOIP system. Our goal in this paper is to investigate the impact of VoIP Jitter by studying the optimal packet Call Flow Routing (CFR) model in Real Voice Optimization to reduce Jitter in VoIP systems. The results of the simulations shows that as the time in arrival of consecutive voice packets increase, the optimal packet Call Flow Programmatic Routing (CFR) reduces with time varying demands in the total packetized call transmission across all network links. We observed that the set of call Flow Routing constraints investigated imposes the packet flow load balance at end-to-end gateway router and shows a reduction in packet loss and at a point, records no loss. The value at which the time slots for the network caller party demand increases, more Caller party serves the subsets of packet flows by simulating the behavior of the network per each slot independently of each slots. Hence, the caller router and called party router flows are positive by resolving the individual routing problem per each slot and integrating the models.		5-12
	Keywords: Jitter, VoIP, Voice, Optimize CFR, Packet Flow,		
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	<ol style="list-style-type: none"> 10. A.Tora-Croz, A.L-Sakib Khan Pathan, Jolio C. Ramrez pacheco, "Accurate modeling of VOIP traffic QOS parameters in correct and future Networks with Multi fractional and markermodels" Accepted version for mathematical and computer modelling. Journal Else vier(2010) 11. M.Vonznak, A.Kovac and M.Halas "Effective packet loss Estimation on VOIP Jitter Buffer". Research and developmentfor innovations project. Slovak university of Technology Bratislava (2012). 12. G. Vennila, MSK Mani Kandan, "A scalable detection technique for real-time transport protocol (RTP) flooding attacks in Voip Network". 6th International conferences on advances in computing & communications ICACC, Pg 893-901, 6-8 september 2016, cochin India. (2016) 13. Stylianos Karapantazis, Fotini-Niovi Pavlidou "VoIP: A comprehensive survey on a promising technology" Journal of Computer Networks 53 pg 2050-2090 (2009) 14. Un-Ku Moon, Karti Mayaram, and John T. Stonick, "Spectral Analysis of Time-Domain Phase Jitter Measurements" IEEE transactions on circuits and systems—ii: analog and digital signal processing, pg 321 – 371, vol. 49, no. 5, may 2002 15. Claude-Joachim Hamann, Steffen Zschaler "Scheduling Real-Time Components Using Jitter-Constrained Streams" Operating Systems Group, Fakult'at Informatik (2005) 16. W. Mazurczyk, "VoIP Steganography and Its Detection—A Survey"Warsaw University of Technology. ACM Computing Surveys, Vol. 46, No. 2, Article 20, (November 2013), 21 pages. 					
3.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Authors:</td> <td>C. Menaka M.C.A, N. Nagadeepa</td> </tr> <tr> <td>Paper Title:</td> <td>Lexical Tag Parsing, Contour Filter Refine and Multilevel Annotation Techniques for Extracting Relevant Cartoon Images</td> </tr> </table> <p>Abstract: Many number of techniques are used in the existing systems to classify the images in the process of web image classification. In this work, proposed technique considers two HTML tags namely alt and src. In a group of web pages these tags are taken into account to download the images. Mainly this approach considers the cartoon image category web link then images can be extracted and stored. LTP techniques is applied here to parse the given tags. Images are clustered and stored in their respective folders as per the category after clustering process. CFR algorithm is used here to refine the images for storing. MIA technique is applied here to give annotation for all images which is in the cluster for best retrieval. Finally based upon the given input as image resultant image can be searched from various available clusters and return to the user along with its detailed description.</p> <p>Keywords: Image clustering, LTP, MIA, CFR, Image annotation, SIC.</p> <p>References:</p> <ol style="list-style-type: none"> 1. S. Xia, Z. Q. Xiang, Y. X. Zou* ADSPLAB/EL LIP, "Integrating Visual and Textual Features for Web Image Clustering", IEEE International Conference on Multimedia Big Data. 2. Shukui Bo, Yongju Jing , " Image Clustering Using Mean Shift Algorithm" Fourth International Conference on Computational Intelligence and Communication Networks. 3. A.Kannan, Dr.V.Mohan, Dr. Anbazhagan, "Image Clustering and Retrieval using Image Mining Techniques" IEEE International Conference on Computational Intelligence and Computing Research. 4. Felci Rajam and S.Valli, A survey on content based image retrieval, Life science journal 2013; 10(2) June 2013. 5. Allan hanbury, "A survey of methods for Image annotation", International journal of computer applications, Volume 37 No.6,January 2012. 6. C.Wang, F.Jing , L.Zhang, H.Zhang, "content based image annotation refinement ", proc. of CVPR,2007. 	Authors:	C. Menaka M.C.A, N. Nagadeepa	Paper Title:	Lexical Tag Parsing, Contour Filter Refine and Multilevel Annotation Techniques for Extracting Relevant Cartoon Images	13-16
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Paper Title:	Lexical Tag Parsing, Contour Filter Refine and Multilevel Annotation Techniques for Extracting Relevant Cartoon Images					
4.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Authors:</td> <td>Prasanna R, Rammohan Y. S, Venkateswaran R, CH Satyaprasad</td> </tr> <tr> <td>Paper Title:</td> <td>Development of Testing Fixture for Space Borne Optical Component Measurement</td> </tr> </table> <p>Abstract: This paper presents the process of design and development of testing fixture for measuring linear and angular errors in semi-finished optical components that are used in space born telescopes.. The telescopes used in earth observation satellites have reflective optical systems or refractive optical systems. Reflective optical systems consist of large size mirrors and refractive systems consist of multi element lens assemblies. Refractive telescope consists of multiple lens elements which have to be fabricated and positioned accurately to get the required image quality. Fabrication of lens elements is a critical process and various parameters have to be measured and controlled accurately during the course of their fabrication. Tilt and decenter of the lens surfaces are two such critical parameters that have to be controlled within few microns. A testing fixture is developed to measure these errors to an accuracy of 20 microns in the lens elements during their fabrication with minimum measurement time.</p> <p>Keywords: Angular & linear error, high accuracy, measurement, semi-finished space borne optical component.</p> <p>References:</p> <ol style="list-style-type: none"> 1. John filhaber, Zygo corp, How the wedge and decenter affect aspheric optics. 2. Brandon Light Optimax system, 6367 dean parkway, Ontario, Ny USA,20 Apr 11. 3. Lin Li,,Ke Wang,Yan Yan,Xudong Song,and Zhicheng Liu,Research on calculation of the IOL titl and Decenterion by on surface Fitting, Research Article, Volume 2013,Article ID 572530. 4. Poonam D. Chavan, Komal M.Barge,A study of ring gear runout checking fixture, International Journal for research in Applied Science & Engineering Technology, Volume 3IssueV,May 2015,ISSN:2321-9653. 5. Karl T.Ulrich, steven D. Eppinger, Anitha Goyal, Product Design and Development (Mc Graw Hill education (India) private limited,New delhi 110 016,twelfth edition reprint 2014) 	Authors:	Prasanna R, Rammohan Y. S, Venkateswaran R, CH Satyaprasad	Paper Title:	Development of Testing Fixture for Space Borne Optical Component Measurement	17-20
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5.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Authors:</td> <td>Anurag Tiwari, Sonal Rai</td> </tr> <tr> <td>Paper Title:</td> <td>An Optimal Approach To Achieve Effective Email Marketing: Review</td> </tr> </table> <p>Abstract: Email Marketing has been emerging as a most powerful medium of marketing. In beginning time email had been using in a very small scale and area. People were using email to contact with their friends and for their official communication. But as the time grows email has started using in business communication. Peoples started using email for the communication with their customers, users, clients. And later this form of marketing is considered as email marketing. Here the point is for doing the best effective email marketing to achieve our goal however all the ESP are providing the basic facility of sending emails in their ESP plans. We can't instantly make the rules and method for the best effective email marketing, but we can always make it better by observing and analyze the email campaign sent and received over a period of time along with the behavior of the reader who is finally responsible for opening an email.</p>	Authors:	Anurag Tiwari, Sonal Rai	Paper Title:	An Optimal Approach To Achieve Effective Email Marketing: Review	21-28
Authors:	Anurag Tiwari, Sonal Rai					
Paper Title:	An Optimal Approach To Achieve Effective Email Marketing: Review					

Keywords: Email Marketing, Email Verification, Domain Verification, Spf & Dkim.

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2. Manish Kumar* A Countermeasure Technique for Email Spoofing Volume 4, No. 2, Jan-Feb 2013,page3, International Journal of Advanced Research in Computer Science ISSN No. 0976-5697 ,Dr. M. Hanumanthappa ,Dr. T.V. Suresh Kumar.
3. Jacopo Soriano, Timothy Au and David Banks Text Mining in Computational Advertising * Department of Statistical Science, Duke University, Durham, NC, page 1-2,USA Received 12 January 2013; revised 8 May 2013; accepted 14 May 2013 DOI:10.1002/sam.11197 Published online in Wiley Online Library (wileyonlinelibrary.com).
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Authors: P. Srinivasa Rao, S. Pallam Shetty

Paper Title: Fuzzy Based Routing Information Protocol (Rip) To Enhance the Performance in Mobile Ad Hoc Networks

Abstract: MANET has wide application in communication of data. MANET is defined as self-configuring ad hoc network model mobile nodes. Routing in network layer protocol it is discovers the best available path from source to destination. The performance of MANET routing protocol is evaluated different QOS parameters such as throughput, end-to-end delay, load etc. an attempt has been made to compare the performance of Fuzzy logic based RIP with traditional RIP using OPNET simulator. The simulation are carried out by varying update timer counter interval time dynamically calculating the timer values by using Fuzzy logic. In the Fuzzy base RIP outperforms for small network when compare with traditional RIP. The FLBUDTCRIP has the better performance than RIP in small network sizes. The throughput was enhanced by 2.25%, Traffic sent was enhanced by 5.39% , Traffic received was enhanced by 5.18%. The performance comparison of RIP and FLBUDTCRIP for medium size networks in terms of performance metrics throughput, Average end-to-end delay, Load, Traffic sent, Traffic received . The end-to-end delay was reduced by 0.25% , load was reduced by 0.6%.The performance comparison of RIP and FLBUDTCRIP for Large size networks in terms of performance metrics throughput, Average end-to-end delay , Load, Traffic sent, Traffic received. The end-to-end delay was reduced by 0.76% , load was reduced by 1.278%,Traffic sent was enhanced by 1.68%.The FLBUDTCRIP not suitable for large network sizes.

Keywords: RIP, FLBUDTC, Fuzzy system, Update timer counter interval time, throughput, delay, load .

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Authors:	Asibor, Raphael Ehikhuemhen, Omokhuale, Emmanuel	
Paper Title:	Micropolar Fluid Behavior With Constant Pressure, Permeability, Heat And Mass Transfer	
7.	<p>Abstract: Micropolar fluid behavior on convective boundary layer flow with constant pressure, permeability, heat and mass transfer have been studied analytically. Perturbation technique is used as the main tool for the analytic approach. Some non-dimensional quantities are used to transform the governing equations. The non-dimensional equations for the momentum, angular momentum, temperature and concentration are solved analytically to obtain approximate solutions by the above mentioned technique. With the aid of graphs, the effects of various important parameters associated with the velocity, micro rotation, temperature and concentration fields within the boundary layer were examined and discussed. Further, the skin friction coefficients at the plate was computed and the influence of physical parameters of engineering interest were discussed.</p> <p>Keywords: Mass transfer, Micropolar fluid, Magneto-hydrodynamic, Porous medium</p> <p>References:</p> <ol style="list-style-type: none"> 1. Abo-Eldahab, E. M. and Ghonaim, A. F. (2005). Radiation effect on heat transfer of a micropolar fluid through a porous medium, <i>Journal of Applied Mechanics and Computation</i>, 169, 500-510. 2. Ahmad, K., Ishak, A. and Nazar, R. C. (2013). Micropolar fluid flow and heat transfer over a nonlinearly stretching plate with viscous dissipation. <i>Mathematical Problem in Engineering</i>, 2013, 1 – 5. 3. Ashraf, M and Batool, K. (2013). MHD flow and mass transfer of a micropolar fluid over a stretchable disk. <i>Journal of Theoretical and Applied Mechanics</i>, 51(1), 25 – 38. 4. Aurangzaib, A. R., Kasim, M., Mohammed, N. F. and Shafie, S. (2013). 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