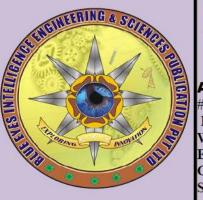
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	ume-3 Issue-4, September- 2014, ISSN: 2277-3878 (Online) blished By: Blue Eyes Intelligence Engineering & Sciences Publication Pvt. Ltd.	Pa N
Authors:	Priya Udasi, Sanjay Kumbhare	
Paper Title:	Paper Title: Design and Analysis of Two Wheelers Wheel with the Replacement of Alluminium Alloy	
Aluminum and b that can meet the are key operation tubing, and even extractable. PEEI can make a differ aluminum in meet two wheeler was deformation and were chosen:- Aluminum Alloy PEEK (Polyether PEEK with 30% OPEEK-90 HMF 2 PEEK-90 HMF 4 Wheel design of determine the var goal. As the whol meet with our experiences: 1. Ch. P.V. Raven Engineering Ferences: 2. References: 3. Ruzanna Nad C.Bosi, G.L. Metallurgical S. N. Satyanaray Mechanical and Alloy Wheel S. N. Satyanaray Mechanical and S. Zeus Technic S. Victrex High S. K. Biswas, Victrex High S. K. Bi	Glass fiber O O two wheeler is made by using NX 7.5, and Analysis has been done by Ansys 13.0 software to ious stresses, strain and fatigue life of the wheel. The software has helped us really to achieve our e analysis is done by the means of software therefore result and observation are trustworthy and ectation. EK, FEM, UNIGRAPHICS, ANSYS 13. i Kumar, Prof. R. Satya Meher. "Topology Optimization of Aluminum Alloy Wheel". International Journal of Modern esearch, ISSN: 2249-6645, Vol-3 May-June 2013 pp-1548-1553. bk of Machine Design. R.S. Khurmi. a Binti Nisah, Finite element Analysis of a Motorcycle Alloy Wheel. Generated by Foxit Creator. Garagnani, R. Tovo (2011). Fatigue Properties of A Cast Aluminum Alloy for Rims of Wheels. International Journal of Science. vol. No.3 p. 660-667. an and Ch. Sambaiah (2012). Fatigue Analysis of Aluminum Alloy Wheel Under Radial Load. International Journal of Industrial Engineering, ISSN No. 2231-6477, Vol-2, Issue-1, 2012. Tom Wikipedia, the free encyclopedia. D Plasstic Material. d Whitepaper copyright@2006 Zeus Industrial Products.Inc. Performance Polymers, Victrex PEEK90HMF20 Performance Polymers, Victrex PEEK90HMF20 R. Ch. Sambaiah "Fatigue Analysis of Aluminum Alloy Wheel Under Radial Load". V. A Knight, Perform design for closed die forging: experimental basis for computer aided design Int. J. Mach Tool Des.Res	1-
Authors: N. V. Apparao, V. Narasimharao		
Paper Title:	AXI Acquiescent DDR3 SDRAM Memory Controller	
overall architectu	paper describes the implementation of AXI acquiescent DDR3 memory controller. It discusses the re of the DDR3 controller; it also discusses the AXI protocol operation. The DDR3 memory es with DDR1 and DDR2 in performance wise. The design is simulated and synthesized on Xilinx ully.	
Keywords: AX	I Interface, DDR3 memory, AXI protocol operation, AXI access Manager	6.

Churoo (Chul-Woo) Park, HoeJu Chung, Yun-Sang Lee, Jun-Ho Shin, Jin-Hyung Cho, Seunghoon Lee, Ki-Whan Song, Kyu-Hyoun Kim, Jung-Bae Lee, Changhyun Kim, Senior Member, IEEE, and Soo-In Cho." A 512-Mb DDR3 SDRAM Prototype and Self- Calibration

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K. Kim et al, "A 1.4 Gb/s DLL using 2nd order chargepump scheme with low phase/duty erro

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Papers, 2003, pp. 314-496.

	Authors:	Ashwini Jadhav, V. Bhiksham, P. Vishwapathi		
	Paper Title: Mobile Health Monitoring Technique using Cloud Computing			
	sensor measure di single value is las mobile application	ile health monitoring it is new technology in mobile health using different type's sensor. Using fferent values and those values compared to threshold value until single value not reached. That t value, as per last value doctor are suggest how to control your heath. This technique is one of which helps to generate token for user and give report or result on mobile.		
3.	Cloud-Assisted Proceedings of the Country of the Co	al identity theft: The information crime that can kill you," in The World Privacy Forum, 2006. tute, "Americans' opinions on healthcare privacy, available: http://tinyurl.com/4atsdlj," 2010.	10-12	
	Bulletin, vol. 2, no	y, and J. Post, "The insider threat to information systems: The psychology of the dangerous insider," Security Awareness o. 98, pp. 1–10, 1998.		
	Authors:	Rakshith M, Yathin Kumar L, Vikas S. G		
	Paper Title:	Bose Automotive Suspension		
4.	Abstract: This paper offers motivations for an electromagnetic active suspension system that provides both additional stability by performing active roll and pitch control during cornering and braking, as well as eliminating road Irregularities, hence increasing both vehicle and passenger safety and drive comfort.			
	Keywords: electromagnetic, Irregularities, eliminating.		13-18	
	References: 1. S. Zetterstrom "Electromechanical steering Suspension drive and brake modules, IEEE Vtc, 2002, vol 3, pp. 1856-1863 2. A. J. Benson "Motion Sickness" Wikipedia.			
	Authors:	Patil D. U, Gorepatil P. B, Mane Y. D, Ingle V. S.		
	Paper Title:	Physico-Chemical Analysis of Ground Water of Different Tehsils of Osmanabad District		
	Abstract: The groundwater is determined of five tehsil of Osmanabad district of Maharashtra, where sample under studied for Physico-chemical status of groundwater. In Physico-chemical analysis, the water of parameters are measured like pH, temperature (T) turbidity (TUB), electrical conductivity (EC), total dissolved (TDS), total hardness (TH), content of calcium (Ca+2), magnesium (Mg+2), sodium (Na+), potassium (K+), cl (Cl-), sulphate (SO4-2), total alkalinity (TA), dissolve oxygen (DO). Physico-chemical studies of groundwater samples from different tehsils of Osmanabad district was carried out during the month of May 20 outcome of the results were discussed.			
	Keywords: Physico-chemical analysis; ground water; Osmanabad district; TDS; TH.			
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Authors: S. Arun, S. Ayyappan, V.V. Sreenarayanan Experimental and Comparison Studies on Drying Characteristics of Sliced Cut Tomatoes and Cube Paper Title: **Cut Tomatoes**

A natural convection solar greenhouse tunnel dryer was designed and developed for studying and comparing the drying characteristics of sliced cut tomatoes and cube cut tomatoes. Three experimental runs with 30 kgs of tomatoes were carried out in the dryer during the month of June 2014. The performance of the dryer was studied (drying time and product quality) in comparison with open sun drying method. The absolute geometry of cut for the products to be dried was also revealed. It was found that the solar tunnel greenhouse dryer took only 29 hours for reducing the moisture content of sliced cut tomatoes from 90% (w.b.) to 9% (w.b.) and 56 hours for reducing the moisture content of cube cut tomatoes from 90% (w.b.) to 9% (w.b.) whereas the open sun drying took 74 hours and 123 hours for the same. The sliced cut tomatoes were dried at an earlier time than the cube cut tomatoes in both solar tunnel dryer and open sun drying due to the larger area of exposure to surrounding hot air which allowed higher rate of moisture removal from the tomatoes. Thus, the optimum geometry of cut for ensuring quicker drying of tomatoes is the sliced cut of the tomatoes. Also, the quality of dried tomatoes produced from solar tunnel dryer is much superior compared to that of open sun drying.

Keywords: Cube cut tomatoes, moisture content, open sun drying, quality, sliced cut tomatoes, solar tunnel dryer.

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30. Energy, 2000, vol. 19, pp. 203-212.

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Paper Title: Experimental Studies on Drying Characteristics of Tomato in a Solar Tunnel Greenhouse Dryer

Abstract: A natural convection solar tunnel greenhouse dryer was designed and developed for studying the drying characteristics of tomatoes. Three experimental runs with 30 kgs of tomatoes were carried out in the dryer during the month of June 2014. The performance of the dryer was studied (drying time and product quality) in comparison with open sun drying method. It was found that the solar tunnel greenhouse dryer took only 29 hours for reducing the moisture content of tomatoes from 90% (w.b.) to 9% (w.b.) whereas the open sun drying took 74 hours for the same. Also, the quality of dried tomatoes produced from solar tunnel dryer are much superior compared to that of open sun drying.

Keywords: Moisture content, open sun drying, quality, solar tunnel dryer, tomato.

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Authors: U. Siva Kumari, M. S. S. Sai

Paper Title: An Efficient Key Exchange Authentication Using Browser Based Security

Abstract: Password-authenticated key exchange (PAKE) is where a client and a server, who share a password, authenticate each other and meanwhile establish a cryptographic key by exchange of messages. In this setting, all the passwords necessary to authenticate clients are stored in a single server. If the server is compromised, due to, for

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example, hacking or even insider attacks, passwords stored in the server are all disclosed. In this paper, we propose a browser based security and usage of two servers which cooperate to authenticate a client. Even if one server is compromised, the attacker still cannot pretend to be the client with the information from the compromised server.

Keywords: Password, (PAKE), Messages, security,

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Authors: Gourambika, M. S. Aspalli

Paper Title: Speed Control of Three Phase Induction Motor by VVVF method using G7/A-1000 Drive

Abstract: One of the driving forces behind the industrial revolution was the invention—more than a century ago—of the electric motor. Its widespread use for all kinds of mechanical motion has made life simpler and has ultimately aided the advancement of humankind. And the advent of the inverter that facilitated speed and torque control of AC motors has propelled the use of electric motors to new realms that were inconceivable just a mere 30 years ago. Advances in power semiconductors—along with digital controls—have enabled realization of motor drives that are robust and can control position and speed to a high degree of precision. he use of AC motor drives has also resulted in energy savings and improved system efficiency. This paper reviews the development and application of inverter technology to AC motor drives and presents a vision for motor drive technology. The development of more efficient, more powerful electric motor drives to power the demands of the future is important for achieving energy savings, environmentally harmonious drives that do not pollute the electrical power system, and improving productivity. Yukawa wants to be an integral part of this future and hopes to contribute significantly to achieve this..

Keywords: AC, Efficient, Yukawa, significantly, facilitated.,

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Authors: Suman, Ravinder Shahrawat, Sarita

Paper Title: An Approach, For Shielding Sensitive Information Using Data Mining Technique

Abstract: large volume of data is regularly collected and shared, for the purpose of various data mining application. The data includes a lot of personal and provisional information. Some of the examples like shopping pattern, criminal record, Diagnosis history, bank details, address, personal emails etc. Now, there is very urgency, as to preserve the privacy of these kind of sensitive data. These data are sent to data analyst for further knowledge discovery. In order to share and keeping the goal in mind as to preserve the privacy of such data, this approach is designed. Data Sharing is very important phase in data transformation stage. Need to make sure that ,if any technique is implemented as to preserve the data security ,that must preserve data behavior and characteristic .Here, data is divided in two parts as character and numerical. Character data is shielded using data masking technique. Numerical data is shielded using clustering algorithm

Keywords: Large, collected, shopping, Character,

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Authors: Pankaj R Kadam, Nilesh V Alone Paper Title: Review on KVM Hypervisor

Abstract: In today's world the boom of cloud computing is made possible due to the virtualization technology. This technology was invented before couple of decades but cloud computing leveraged this technology to build scalable reliable platform which can deploy many applications in the cloud. Virtualized resources come under the infrastructure as service. There are many virtualization technologies available right now in the market which includes VMware, Hyper V, LXC, Xen and KVM. KVM is also known as kernel virtualized machine as it is completely integrated into the Linux kernel itself so it is able to use many native functionalities which are available in the Linux kernel itself. KVM provides the full visualization of guests which allows guests to run unmodified. KVM is completely open source and have a strong community behind this which keeps updating the KVM. In this paper we have reviewed the KVM and studied its detailed architecture. We have also done some tests and evaluation which proves the significant upper hand of the KVM over other hypervisors available in the market.

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Keywords: Bare Metal Performance, Benchmarking Cloud computing, Full Virtualization, open source virtualization.

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Authors: J. Allami, H. Ez-Zahraouy, A. Benyoussef Paper Title: Traffic Network and Antenna Telecom Mobile with a Tramway

In this work, we studied the behavior and mobility of subscribers for know how distribute a telecom Abstract: antenna to have a perfect signal for subscribers in a tramway that travels through a cellular network; we used a deterministic and a probabilistic method, the tramway passed into three zones (Z1, Z2 and Z3), each one is characterized by: topography, numbers of the cellular network, types of network (GSM, GPRS, UMTS ...), numbers of subscribers, types of subscribers(staffs, students, workers and others), numbers of operators (Telecom, Meditel and Inwi),numbers of antenna). We have studied statistics in deterministic and probabilistic vision of traffic telecom; the model used is approach to vehicular traffic model.

Keywords: Mobility, Cellular Network Traffic, Probabilistic Model, Deterministic Model, Network Planning, Cellular Automata, Telecom Antenna.

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N. Boccara, H. Fuks, Q. Zeng, J. Phys. A 30, 3329 (1997). S. C. Benjamin, N. F. Johns and P. M. Hui, J. Phys. A 29, 3119 (1996). 40. T. Nagatani, Phys. Rev. E 48, 3290 (1993). 41. T. Nagatani, Physica A 233, 137 (1996). Skowron, A., and Rauszer., C. "The discernability matrices and functions in information systems. In intelligent decision support: Handbook of applications and advances of Rough Sets theory". (1992), 331-362. Slowinski, R. Handbook of Applications and Advances of the Rough Sets Theory, intelligent decision support. ed. Kluwer Academic Publishers, Dordrecht, 1992 Maroua Aulad Ben Tahar, Souhaib Aammou, Az-eddine Nasseh, Mohamed Khaldi **Authors:** MDA Approach for Transforming a Class Diagram Conform UML 2.0 to a Relational Schema Paper Title: Conform CWM Abstract: the objective of this study was to determine the suitability of the use of language processing ATL model and the need to implement a process of translating a UML model into a CWM model. Through the experiment here, we could provide more answers. First, the main effort of implementation is a clear and precise definition of source and target metamodels used in processing. Second, we will show that the upstream and downstream operations of calculation could be made of the same language. 13. Keywords: ATL, CWM, MDA 65-71 References: RUMBAUGH, James, JACOBSON, Ivar, et BOOCH, Grady. Unified Modeling Language Reference Manual, The. Pearson Higher Education, 2004. POOLE, John, CHANG, Dan, TOLBERT, Douglas, et al. Common warehouse metamodel developer's guide. John Wiley & Sons, 2003. ATL Reference manuals: User Manual, Starter Guide, Installation Guide and the ATL Virtual Machine Specification. Available http://www.eclipse.org/gmt/atl/doc **Authors:** K. Jithendra Gowd, Ch. Sai Babu, S. Sivanagaraju Paper Title: Reliability Analysis of the Unbalanced Distribution Systems considering Distributed Generators **Abstract:** distribution system is prone to failures and disturbances due to weather related issues and human errors. The distributed generation is expected to play a key role in the power system. The reliability of the power supply can be improved in the presence of distributed generation (DG). In this paper, general assessment of the impact of distributed generation (DG) on the distribution system reliability is presented. The reliability improvement is measured by reliability indices. A typical case study is presented where distribution system reliability indices are calculated for an existing system without DG and compared with insertion of DG in the system. **Keywords:** Reliability, Distributed Generation, SAIFI, SAIDI, CAIDI, ASAI **References:** Roy. Billinton, Ronald N. Allan, Power-system Reliability in Perspective, IEE J. Electron. Power, vol.30, pp.231-236, March 1984. Kjolle G, Rolfsegn L, Dahl E, "The economic aspect of reliability in distribution system planning", IEEE Trans. Power Delivery, Vol. 5, No. 14. 3. Distribution Code, Colombian Regulatory Commission for Electricity and Gas, Act 098, 1998. Available: http://www.creg.gov.co, (in 72-76 Blackburn Lewis J. Protective Relaying: Principles and Applications, Second Edition. Marcel Dekker, 1998. Barker, P.P.; De Mello, R.W., "Determining the impact of distributed generation on power systems. I. Radial distribution systems," Power Engineering Society Summer Meeting, 2000. IEEE, vol.3, no., pp.1645-1656 vol. 3, 2000 Brown, R.E.; Freeman, L.A.A., "Analyzing the reliability impact of distributed generation," Power Engineering Society Summer Meeting, 2001.IEEE, vol.2, no., pp.1013-1018 vol.2, 2001.
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modelling (commonly called bare frame analysis). Design based on such analysis, results in under-estimation of the bending moments and shear forces in the columns of ground storey, and hence it may be one of the reasons

responsible for the failures observed. After the Bhuj earthquake took place, the IS 1893 code was revised in 2002, incorporating new design recommendations to address OGS framed buildings. According to this clause 7.10.3(a) of the same code states: "The columns and beams of the soft-storey are to be designed for the multiplication factor of 2.5 times the storey shears and moments calculated under seismic loads of bare frame". The prescribed multiplication factor (MF) of 2.5, applicable for all OGS framed buildings, is proved to be fairly higher and suggests that all existing OGS framed buildings (those designed to earlier codes) are highly vulnerable under seismic loading. This MF value however does not account for number of storeys, number of bays, type and number of infill walls present, etc and hence it is independent of all of the above factors. Present study deals with various aspects related to the performance of OGS buildings. The values of magnification factor recommended in literatures vary from 1.0 to 4.8 (Kaushik, 2009). The main objective of present study is the study of comparative performance of OGS buildings designed according to various MFs using nonlinear analysis. As the more realistic performance of the OGS building requires the modelling the stiffness and strength of the infill walls, the stiffness and strength of the infill walls also considered. The variations in the type of the infill walls using in Indian constructions are significant. Depending on the modulus of elasticity and the strength, it can be classified as strong or weak. The two extreme cases of infill walls, strong and weak are considered in the study. The behavior of buildings depends on the type of foundations and soils also. Depending on the foundations resting on soft or hard soils, the displacement boundary conditions at the bottom of foundations can be considered as hinged or fixed. As the modeling of soils is not in the scope of the study, two boundary conditions, fixed and hinged, that represent two extreme conditions are considered.

Keywords: infill walls, diagonal strut, open ground storey, pushover analysis, High rise building.

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