Mobility disruption: A CIO perspective: Enterprise mobility is poised to fundamentally change the IT landscape. This article in McKinsey Quarterly at http://goo.gl/GPYgm provides an overview of the opportunities and some early lessons on how to manage the associated security risks, costs, and organizational challenges.

Confessions of a CTO: 7 Dos and Don’ts for bringing your existing enterprise apps to the iPad: Your employees have their own iPads – now they want to access their enterprise applications. How should IT help? Despite the obvious positives, there are some big gotchas to deal with in making enterprise mobility a reality – security, cost, and performance to name a few. This white paper at http://goo.gl/PSVig provides straight talk from a former CIO on decisions that IT must make today on mobile device and data security, cost-effective application delivery, and trade-offs around user experience – and how to avoid the big mistakes.

Minding your digital business: McKinsey Global Survey results: Executives expect that new digital technologies will transform their businesses, but many admit their companies are far from prepared in developing capabilities and meeting challenges. Read the full report at http://goo.gl/sNAQz

When IT Services are Free, Guess the Consequences: What do some diners do at an all-you-can-eat buffet? They gorge themselves. What might you do if there are free items at an exhibitor booth at a conference? You might take more than one. It is human nature that, when something is free, one is less attentive to how much one consumes (perhaps even to the point of not caring), no matter what the item or service may be. How is this different when an organization’s IT services are free to internal departments? Read the full article at http://goo.gl/i3BKG

Seven Steps to Effective Data Governance: Effective data governance enables organizations to access the full value of data and creates a framework for the use of that data that fits into an individual enterprise. There are seven key steps that use a repeatable technological framework to ensure effective data governance. Read this 16 pages whitepaper at http://goo.gl/aZeTz

The 11 Secrets of Business Rules Success: When automating decisions, organizations need a platform for defining the policies and regulations that drive those decisions. When choosing the right business rules management system, it’s not enough to pick the right technology. The technology must be applied in the right way. Read the whitepaper at http://goo.gl/eVME6

From Big Data to Big Business: Information governance has been a back room operation, often scorned for its overemphasis of enforcing rules, regulations and policies that limit the development of the business. In truth, many early implementations have taken the form of Big Brother. However, with the explosion of big data, the tables have turned. Today’s information governance solutions are more actionable and adaptable, providing the fast path management foundations to enable the data-driven enterprise. One of the major issues IT leaders face in directing their organizations on how to best embrace big data as an opportunity to become data-driven is answering the first question that comes with it: Where do we begin? Read the full article at http://goo.gl/kdgMS

Big Data, Big Impact: New Possibilities for International Development: The amount of data in the world is exploding - large portion of this comes from the interactions over mobile devices being used by people in the developing world - people whose needs and habits have been poorly understood until now. Researchers and policymakers are beginning to realize the potential for channeling these torrents of data into actionable information that can be used to identify needs & provide services for the benefit of low-income populations. This discussion note is a Call-to-action for stakeholders for concerted action to ensure that this data helps the individuals and communities who create it. Read the whitepaper at http://goo.gl/l0yfH

The Future of Big Data: Big Data: Experts say new forms of information analysis will help people be more nimble and adaptive, but worry over humans’ capacity to understand and use these new tools well. Tech experts believe the vast quantities of data that humans and machines will be creating by the year 2020 could enhance productivity, improve organizational transparency, and expand the frontier of the “knowable future.” But they worry about “humanity’s dashboard” being in government and corporate hands and they are anxious about people’s ability to analyze it wisely. Read it at http://goo.gl/u18k1

5 Must-Have Tools For Virtualization: Before you even decide to move to a private cloud, you must do virtualization. Here are a few tools that'll help you migrate your physical infrastructure to a virtual one. Read the post at http://goo.gl/FXnKe
Google Data Center Now Open for a Virtual Tour: Google is usually very secretive about its data centers due to user privacy concerns, but is now showing their IT infrastructure off in an online virtual tour. Details at http://goo.gl/mcLpM

Google’s Green Data Centers: Network POP Case Study: In addition to the large-scale data centers used to deliver the Google’s web services, Google maintain several small, network point of presences (POPs). Find out how Google applied some of the efficiency best practices during a retrofit to save money and reduce greenhouse gas emissions from http://goo.gl/6PvY7

eBook: Mobiles for Social Impact: This book is a compilation of best e-practices by NGOs in India who uses technology to improve their reach of services in information and content for masses. Most importantly, the book have details of those finalists who have applied for Vodafone Mobiles for Good Prize at mBillionth Award South Asia 2011. The innovations is meticulously chosen from the winning touchdown for the year 2011 by the jury based upon 11 different categories. This book contain a detailed brief of all nominations. Editor: Laura Turkington and Osama Manzar. Download it from http://goo.gl/hsB3t

IT’s 6-step guide to adopting consumerization: If your IT department is resisting the “consumerization” trend, it’s in the minority. Recent research shows that most enterprises are proactively addressing this trend and the new relationship between IT and users that often accompanies a consumer IT strategy. What do they know that you don’t? As your organization moves to consumer-based technologies such as tablets and smartphones, cloud services, a mix of PCs and Macs, and social networking, here are critical practices to help create the right environment to make both IT and the business happy. Details at http://goo.gl/x15SI

Is Your Database Ready for Your Company’s Future?: No matter what industry or market you are in, data has become more than just details of recorded transactions, events and customer records — it’s the lifeblood of your business, as vital as cash. That makes your database a critical part of your business. It has to stay a step ahead of the demands that your customers, employees and partners place upon it. Read the whitepaper at http://goo.gl/75kPW

Soundtrack to history: 1878 Edison audio unveiled: The modern masses can now listen to what experts say is the oldest playable recording of an American voice and the first-ever capturing of a musical performance, thanks to digital advances that allowed the sound to be transferred from flimsy tinfoil to computer. The 78-second recording was originally made on a Thomas Edison-invented phonograph, and features both music and the first recorded blooper. More at http://goo.gl/3A0g3

R&D 100 Awards: At R&D Magazine, the editors are fond of saying that all 100 winners of annual R&D 100 Awards are equal. Technology is never constant; to help readers navigate this sea of technology, the winning products are organized into categories. View these general categories (which includes Communication Technologies, Consumer Products, Imaging Technologies, Information Technologies, Software etc.,) and recent winners. More at http://goo.gl/MUTVc

Microsoft Surface: Cheat Sheet: Surface is Microsoft’s most ambitious attempt to crack the tablet market - and provide a proper rival to Apple’s iPad. This post at http://goo.gl/a60yU provides the cheat sheet of Surface in a Q&A format.

The Emotional Computer: Can computers understand emotions? Can computers express emotions? Can they feel emotions? The latest video from the University of Cambridge shows how emotions can be used to improve interaction between humans and computers. More on this 6:33 min video at http://goo.gl/q1LUY

Using Archives: A Guide to Effective Research (2011): This guide outlines the functions and procedures of archives, and is designed both for first-time archives users and scholars who have already conducted research in archives. The content covers how archives function, how to identify appropriate archives for your research, and how to access historical materials and research at an archives. Repositories and their collecting scopes and practices may differ, but the principles in this guide should assist you in accomplishing your research goals at any archival institution. Details at http://goo.gl/4TF2q

Video: Consumerization of IT: A view from the real world: Executives from three very different industries--finance, healthcare, and distribution--discuss how they're coping with the consumerization of IT, in this panel discussion at the InformationWeek 500 conference. Watch this 55 min video at http://goo.gl/l6Ap2

Podcast: Panel discussion on '66A of IT Act’: Recent arrests of some of the social media users in West Bengal, Puducherry and Maharashtra under Sec 66A of the IT Act has triggered a serious controversy across the nation. Even the Hon'ble Chief Justice of India has expressed concern over the knee-jerk reaction of the Police. Many of the social media activists have started demanding repeal of 66A itself. Mr. V. Rajendran, Cyber law Advocate and Mr S. Balu, Redd. Addl. SP have shared their views in this discussion. Listen this 10 min podcast at http://goo.gl/CpYgY

Proceedings of the International Conference on Emerging Applications of Information Technology (EAIT 2012): Edited by: Debasish Jana & Pinakpani Pal. Pages: 478+xxii. EAIT 2102, the third in the series hosted by the CSI Kolkata Chapter was held at ISI Kolkata during Nov 30 – Dec 1, 2012. The conf. received 403 papers from 12 different countries. After a double blinded review process, 97 were selected for presentation and included in the proceedings under frontier research areas such as: Artificial Intelligence and Soft Computing; Bio-Informatics and Bio Inspired Computing; Bio Medical Applications; Cloud, Grid and Distributed Computing; Computer Vision and Pattern Recognition; Data Mining; e-Governance, GIS and Disaster Management; Enterprise Applications; Image Processing; Machine Learning; Mobile Computing; Networking Technologies; Security and Privacy; VLSI and Embedded Systems. Institutions offering CSE & IT courses will find this proceeding very useful for both the faculty and students and is recommended to add in their libraries. Few copies are available at Rs. 2000/= Pl. contact csical@gmail.com

The Resume Dictionary

- Bright: Wears a lot of yellow and red - usually together.
- Intelligent: Got a gold star for spelling in first grade.
- Computer Literate: Knows the difference between a mouse and a monitor.
- Excellent Communication Skills: Knows everybody's personal business.
- Detailed Oriented: Will spend eight hours perfecting a two-minute job.
- Prompt: First one out the door at quitting time.
- Conscientious: Knows exactly how much sick time and holiday time he has left.
- Friendly: Watch out for attractive members of your staff.
- Honest: Gossip.
- Dependable: Can depend on them to be the last one there in the morning.

Announcements

- Access the latest issue of CSI transactions on ICT at http://link.springer.com/journal/40012
- The CSI Annual Report 2011-12 is available online at http://www.csi-india.org/web/csi/annual-reports
- The CSI Journal of Computing is published four times a year. The Current issue Vol. 1 No. 3 is available at http://www.csijournal.org/view-journal-current-issue.php
- To join CSI as a member, visit http://www.csi-india.org/web/csi/membership
- To join ACM as a member, visit http://india.acm.org/#become-a-member
- Students may join IEEE and IEEE Computer Society, and get FREE access to the Computer Society Digital Library (CSDL) for only $40. Visit http://www.computer.org/portal/web/membership/home
- To join IEEE Computer Society as a member, visit http://www.computer.org/portal/web/membership/join
- If you are interested in talking on your area of competence at CSI chapters, pl. register as a distinguished speaker at http://www.csi-india.org/web/csi/email

ICT Events

- CSI Mumbai organizes a no. of technical events on a regular basis. In Dec 2012, 11 events are planned. To view the list of ongoing & forthcoming events pl. visit http://www.csimumbai.org/csi-mumbai-events.asp
- COMAD: International Conference on Management of Data. 14-16, Dec 2012 at Pune. Contact: comadpune@gmail.com Website: www.comad.in/comad2012
- WISP-2012: Workshop on Image and Speech. 17th Dec 2012 at International Institute of Information Technology (IIIT) Hyderabad. Website: http://wisp.iiit.ac.in/
- Alan Turing Year India Celebrations - Teacher Training on "Simplification in Intelligent Computing Theory and Algorithms". 18- 20 Dec, 2012 at Bangalore. Contact: Dr. D.K. Subrahmanian, dksubra@gmail.com
- International Conference on Communication, Computing and Information Technology (ICCCMIT ), 21-22, Dec 2012 at Chennai. http://www.mop-vaishnav.ac.in/icccmit/ Contact: Ms. K.B.Priya Iyer, +91 9941904680. Email: icccmit@gmail.com
- iCIRET-2013: International Conference on Innovative Research in Engineering and Technology. 3-5, Jan 2013 at Coimbatore. Contact: iciret.park@gmail.com website: http://www.iciret.com/
• National conference on "Business Analytics and Business Intelligence". 4-5, Jan 2013 at Institute of Public Enterprise (IPE), Hyderabad. Contact: ncbia@ipeindia.org website: www.ncbia.ipeindia.org
• NCILC-2013: National conference on Indian language Computing. 19-20, Jan 2013 at Cochin University of Science & Technology, Cochin. Contact: Email: cusatncilc@gmail.com Website: http://dca.cusat.ac.in/ncilc13/
• NSCI-13: National Seminar on Computational Intelligence. 21-22, Jan 2013 at SRM University, Chennai. Contact: nsci.2013@srmuniv.ac.in
• ACM India Annual Event. 23-25, Jan 2013 at IIT Madras, Chennai. Contact: venkatachari.raghavan@gmail.com Website: https://sites.google.com/site/acmindiaevent2013/home
• ISCON-2013: International Conference on Information Systems and Computer Networks. 9-10, Mar 2013 at Mathura. Contact: iscon13.cea@gla.ac.in Website: http://www.gla.ac.in/iscon2013/
• NCISE-2013: National Conference on Information and Software Engineering. 22-23, Mar 2013 at Aarupadai Veedu Institute of Technology, Chennai. Contact: ncise2013@gmail.com Website: www.ieeeecs-ncise.com

ICT News: Voices & Views

• Public cloud services cannibalize, stimulate demand for IT services spend – Gartner.
• Sunny Leone is cyber criminals’ hot pick to lure victims. She pushed Katrina Kaif to the second slot. Salman Khan is the lone male star to find a place in the ‘Most Dangerous Celebrity in Indian Cyberspace’ - McAfee.
• Apple is the most innovative company in the world in 2011. Google and 3M ranked second and third – Survey by Booz & Co.,
• Global sales of tablet computers to surge to 126.6 million in 2012 - Consumer Electronics Association.
• Start-ups based on mobile, cloud tech poised to grow. With $2-3 billion of venture capital available for start-ups, the main impediment is the lack of innovation - Kaushik Thakkar, a Silicon Valley-based serial entrepreneur.
• 58% of Gen Z favour surfing Internet on a mobile phone than watch TV – Survey by Ericsson.
• ‘Obama’s re-election not best news for IT outsourcing industry’ - CEO of iGATE, Phaneesh Murthy. No negative impact of US polls on Indian IT – Gartner.
• Local languages hold key to ‘Net’ting more Indians. “India doesn’t have enough bandwidth when the 300-400 million more people come online” - Rajan Anandan, MD, Google India.
• Over the decade (2010-20), digital information in India will grow from 40,000 petabytes to 2.3 million petabytes. The big data solutions market in India is expected to double to $153.1 million by 2014 from $80 million in 2012 – IDC.
• Nasscom projects IT industry’s growth at 11-14%.
• IT spending in Asia-Pacific to touch $743 b in 2013- Gartner.
• Titan, a Cray XK7 system, named world’s fastest, IBM Sequoia is second.
• Digital financial services market to rise eight-fold to up to $70 billion by 2020 – McKinsey.
• Global mobile phone sales to end-users touched almost 428 million units in Q3 of 2012, a 3.1% fall over the same period of 2011 - Gartner.
• Worldwide enterprise IT spending is forecast to total $2.679 trillion in 2013, 2.5% rise from $2.603 trillion projected for 2012 - Gartner.
• Mobile, cloud platforms are the new hunting ground for cyber criminals in 2013 – Symantec.
• Global Platform as Service revenue to touch $1.2 b this year – Gartner.
• 70% shoppers make exact buy choice with online research – Google India.
• PC sales fall 5.4% in Q3 of 2012.
• Indian teens spend 86% of their time daily on Facebook followed by 54% on Twitter - Survey by McAfee.
• Latin America next growth driver for IT Industry – IDC.

ICT News: Telecom, Govt, Policy, Compliance

• Algerian group on the prowl; hacks Govt. web sites including DRDO, RCI and PM’s adviser on public information.
• TRAI favours spectrum for telcos renewing licences to ensure continuity of services.
• Tougher telecom M&A norm to cut out windfall gains for buyers.
• Pay more if you send over 100 SMS a day – TRAI.
• Not many takers for CDMA spectrum as a no. of operators pull out from auction.
• Airtel gained most from 2002 move to allot extra spectrum - CBI.
• DoT’s one-time levy may yield only Rs 6,000 crore this year.
• DoT sets Dec 31 deadline for monitoring BlackBerry services. No direct access to servers - RIM.
• Keep Huawei, ZTE out of the Rs. 20,000-crore National Optic Fibre Network (NOFN) project - C-DoT.
• 2G scam: JPC still divided on list of witnesses. Apex court stays all proceedings pending before Delhi HC. Centre rapped by Supreme Court for being ‘casual’.
• Pakistan to allow mobile phone services with India.
• Telecom firms avoid bidding for 2G spectrum in Delhi, Mumbai.
• 1,800 mobile towers in Mumbai illegal – BMC.
• Twitter handle @India owned by a person in China.
• Spectrum Auction: Govt. ends up with less than Rs 9,500-cr from 2G auction as against the estimate of Rs. 40,000-cr. Govt will gain more from auction process – P. Chidambaram. Stop blaming CAG, Opposition tells UPA. Govt. to hold auction for unsold spectrum by March. Sale ‘deliberately manipulated’ – Joshi. Reserve price for 2G spectrum was set too high – Montek. EGOM to meet to discuss 2G auction fiasco. US to face tough debate on UN Internet rules as India and Brazil at an upcoming UN conference discussing global rules for the Internet. FDI policy on telecom gear to be put under scanner. Intel under competition panel’s scanner for alleged unfair trade practices and monopolistic behaviour. Centre asked to come out with Data Protection Act in order to get huge outsourced deals to India. Blocked SMS leaves Aircel consumers with sore thumbs Govt. working on incentive policy for setting up of electronics testing labs. New version of IP address ‘IPv6’ available in India in price range starting at Rs 21,999 compared to prevalent rate of around Rs 66,000 in Asia Pacific region. Aadhaar authority (UIDAI) confident of delivering cards by Jan 2013.

ICT News: IT Manpower, Staffing & Top Moves
• EMC launches cloud computing, big data analytics courses in India. Aims to train over 30,000 engineering students in the first year. TCS rated ICT employer of the year in Netherlands. Cyrus Mistry appointed TCS Deputy Chairman. He would take over as Chairman from Ratan N. Tata on his retirement in December 2012. By 2015, 4.4 million IT jobs will be created globally to support big data. Of these, 9.6 lakh will be in the Asia-Pacific region – Gartner.

ICT News: Company News: Tie-ups, Joint Ventures, New Initiatives
• Lenovo forays into Indian smartphone segment. To launch India-specific apps for its phones. Apple iPhone 5 was launched in India. Stores run out of first lot. Apple sells 3 million iPad minis in new launch in the first three days. Free Wi-Fi for Facebook users: Coming soon. CTS overtake Infosys again in quarterly revenues. It even beat the leader TCS in quarterly revenue growth. MobME Wireless Solutions bags technology rights to roll out mobile digital signatures in India. Google covers 1.5 lakh SMBs under online initiative. Targets 5 lakh SMBs in next two years. LinkedIn working on allowing payments in Indian currency. President launches Aakash 2 tablet. Govt. to purchase them at Rs. 2,263 and distribute to students at Rs 1,130. Google picks doodle created by Arun Kumar Yadav, a Class 9 student of Kendriya Vidyalaya, Chandigarh in Doodle 4 Google 2012 contest. Twitter unveils email sharing feature. Datawind to clear all paid orders for Aakash in 6 weeks. Ramping up production to 10,000 units every day. Indiatimes logs out of email services. $8.8-b Autonomy charge may add to HP’s troubles. Internet, mobile association to host AppFest in Hyderabad in December. Google announces 50-day long open source contest for students. Tata Elxsi launches incubation centre for start-ups. Intel launches a new series of processors, Itanium 9500. IIT Kharagpur develops software to detect diabetic retinopathy. India to showcase Aakash-2 tablet at UN.

Books
Brief reviews of books useful to students and professionals are included in this column. The publishers -- Tata McGraw Hill Education Pvt. Ltd, Wiley India Pvt. Ltd, Pearson India, Shroff Publishers & Distributors Pvt. Ltd, Universities Press, Digital Empowerment Foundation, Springer, and CRC Press have come forward to present these books to the winners of the Info Quiz.

Software Testing: Applications And Product-Testing: This book illustrates best practices followed in the industry for software testing. While it gives details of different theoretical concepts related to software testing, it also provides live examples from different corporates as to how project goals can be achieved through effective planning, goal setting, monitoring using quantitative project management techniques. This book also illustrates how a testing team can achieve better operational performance and strengthen their services by aligning project goals with performance measures. The book has mapped different chapters with existing course syllabi being followed in different universities. It also demonstrates different approaches that would be of interest to practitioners. A good reference source to all. Authors: Sanjay Mohapatra & Suman Kumar Kant. Published by Tata McGraw Hill Education Pvt Ltd. Pages: 256. Price: Rs. 525/= More about this book at http://goo.gl/MQaX9 Readers of CSI-eNL can get this book at 20% discount with free shipping. Contact: Rekha_Dhyani@mcgraw-hill.com (This book is being given as a prize to the Info Quiz Winners)

Cloud Computing, 2nd Ed: This book aims to meet the growing need to understand cloud computing which has been deployed within every function in a broad range of business and enterprises nowadays. Cloud computing has brought
phenomenal changes in the way the world works, the way enterprises function and the way human role in each has developed. The book reflects the core insights of cloud models, service offerings, cloud architectures and other benefits. The book outlines what we need to know to be a successful cloud computing architect, cloud technical manager and cloud infrastructure specialist. It focuses on real-world goals for organizations, deals about the set of hardware, software, networks, storage, services, and interfaces that combine to deliver aspects of computing as a service with shared resources, software and information. It also discusses the evolution of cloud computing over time and across computing arena, the specifications of cloud systems, implementation, the processes and the best-practices required to be put in place to make sure that real-world goals have been met. This book will be useful to students at UG level, practitioners, developer and other IT professionals. Author: Kumar Saurabh. Published by Wiley India Pvt. Ltd. Pages: 248. Price: Rs.399=.-. More about the book at http://goo.gl/nt1B1 Readers of CSI-eNL can get this book at 20% discount with free shipping. Contact: abhhardraj@wiley.com  (This book is being given as a prize to the Info Quiz Winners)

Mobile Cellular Communication: This book covers important aspects of cellular and mobile communications from the Internet to signals, access protocols and cellular systems and is a self-sufficient resource with adequate stress on the principles that govern the behavior of mobile communication along with the applications. This book includes applications such as design/planning/ installation and maintenance of cellular operators, I-FI, and WIMAX, ZIBEE, BLUETOOTH and GPRS networks; includes advanced technologies like CDMA 2000, WCDMA, 3G, 4G and beyond 4G; deals with cellular frequency reuse concept, handoff technologies, co-channel interference on mobile calls, GMSS, GSM, base station and mobile antenna design; presents 160 examples and 540 exercises. A useful book for the students of telecommunication technology and working professionals. Author: Gottapu Sasibhushana Rao. Published by Pearson Education. Pages: 936. Price: Rs. 414/=.-. More about the book at http://goo.gl/JS1ey Readers of CSI-eNL can get this book at 20% discount with free shipping. Contact: john.mathews@pearson.com  (This book is being given as a prize to the Info Quiz Winners)

Making Software: What Really Works, and Why We Believe It: While many claims are made about how certain tools, technologies, and practices improve software development, it is unclear which claims are verifiable, and which are merely wishful thinking? In this book, the authors present essays that uncover the truth and unmask myths commonly held among the software development community and try to provide answers to questions like: Are some programmers really ten times more productive than others?; Does writing tests first help you develop better code faster?; Can code metrics predict the number of bugs in a piece of software?; Do design patterns actually make better software?; What effect does personality have on pair programming?; and What matters more: how far apart people are geographically, or how far apart they are in the org chart?. The companion webpage at http://shop.oreilly.com/product/9780596808303.do provides errata, examples and additional information. Authors: Andy Oram & Greg Wilson. Published by: Shroff Publishers & Distributors Pvt Ltd. Pages: 644. Price: Rs.750/=.- More about the book at http://goo.gl/RMzVB Readers of CSI-eNL, while ordering online, can get 25% discount with free shipping. Contact: rameswaran@shroffpublishers.com  (This book is being given as a prize to the Info Quiz Winners)

The Database Book: Principles & Practice Using ORACLE Database System: This book provides a comprehensive coverage of database principles and practice using a scalable and widely used database system “Oracle” for illustration. This book is primarily meant for students and end users such as database users, designers, administrators, and application programmers. Authors: Narain Gehani & Melliyan Ammalai. Published by: Universities Press. Pages: 390 + xvi. Price: Not stated. (This book is being given as a prize to the Info Quiz Winners)

NetCh@raka: 15 Years of Internet in India (Retrospectives and Roadmaps): India is one of the largest Internet markets in the world and has a unique mix of digital excellence along with digital divide. From e-commerce and digital news to gaming and e-government, India has changed a lot over the last 15 years since commercial launch of the Internet. This book addresses a number of critical research questions in this regard. What role does the Internet play in 21st century business and social patterns? How are Indian consumers and citizens reacting to and shaping the unfolding Internet environment? This project analyses broad impacts of the Internet in India, and provides recommendations for industry practitioners, governments, academics and citizens. The learnings are applicable to other countries as well. Over 30 experts have contributed to this unique landmark book, providing a guide and analysis of the wide range of Internet impacts and growth in India. Authoritative insights and in-depth analyses are accompanied by useful actionable tips and road maps. A chronology of Internet developments in India has also been included. Authors: Osama Manzar and Madannmohan Rao. Published by: Digital Empowerment Foundation. Pages: Price: Rs. 750/=.-. More about the book at http://goo.gl/WuxsT Contact: Ravi Kanta at ravi@defindia.net  (This book is being given as a prize to the Info Quiz Winners)

Computational Social Networks: Tools, Perspectives and Applications: The study of computational social networks (CSNs) is an emerging interdisciplinary field, concerned with the intersection of social behavior and computer systems. This comprehensive text & reference is the first of three volumes that illustrate the concept of social networks from a computational point of view. This book provides the latest advances in computational social networks, and illustrates how organizations can gain a competitive advantage by applying these ideas in real-world scenarios; presents a specific focus on practical tools and applications; and provides experience reports, survey articles, and intelligence techniques and theories relating to specific problems in network technology; discusses the design and use of a wide range of computational tools and software for social network analysis; and describes simulations of social networks, the representation and analysis of social networks, and the use of semantic networks in knowledge discovery and visualization. This authoritative work is a useful resource for researchers and developers involved in social network
research and related issues. Postgraduate and senior undergraduate students will also find this a valuable reference for courses on CSNs. Editors: Ajith Abraham & Ella Hassanian. Published by: Springer. Hardcover. Pages: 470+xiii. Price: Euro. 84.95/=. For more about the book pl. visit http://goo.gl/niwgY (This book is being given as a prize to the Info Quiz Winners)

**Business Analysis for Business Intelligence:** Covering the concepts, tools, and background required for successful BI projects, this book describes how to use business intelligence to improve your analysis activities. It outlines a proven framework for developing data models and solutions that fit your organization’s strategy. Explaining how to avoid common pitfalls, it demonstrates how to use continuous improvement to create a strategic knowledge organization and establish a competitive advantage. It offers the concepts, tools, and background required for successful business intelligence projects; explains the role of business intelligence in successful strategy implementation; details the infrastructure required for carrying out business intelligence activities; supplies tools to enhance the value of business analysis activities and planning business intelligence projects; and demonstrates how to use continuous improvement to create a strategic knowledge organization. This book details a framework based on time-tested theories, empirical data, and the author’s experience analyzing strategic processes in dozens of organizations across a range of industries—including financial, logistics, food production, health, telecom, government, and retail. Providing you with the tools to achieve enduring success, this book can help your organization develop successful BI projects and fine-tune them to match the strategic decision making process in your organization. The appendices provided are very useful. This book is a valuable asset to both academicians and professionals. Author: Bert Brijs. Published by: CRC Press. Hardcover. Pages: 400. Price: UKP. 57.99/=. For more about the book pl. visit http://goo.gl/uDvOV (This book is being given as a prize to the Info Quiz Winners)

**InfoQuiz–2012-12-01 (TWELVE Prizes to Win – FOUR Prizes of Rs. 500/- each and EIGHT books)**

1. Which popular mobile application has recently completed 20 years?
2. Who is the author of the book “The Wave Rider A Chronicle Of The Information Age”
3. Name the project of Google which puts a small computer display in a person’s field of vision and uses the augmented reality technology.
4. Name the celebrity whose Twitter handle is @pontifex
5. Under which section of the Indian IT Act, two women were arrested recently in Mumbai for posting comments on Facebook on Bal Thackeray.

Email your answers by 5th Jan 2013 to csi.infoquiz@gmail.com with subject “infoquiz-2012-12-01”. Please provide your name, designation, company/institution, full postal address (to send the prize) and the contact phone nos. after the answers. There are TWELVE prizes to win. TWO prizes of Rs. 500/= each by SRA Systems (www.srasys.com) and TWO prizes of Rs. 500/= each by VictoryMind Educare Services. EIGHT prizes will be in the form of books which are briefly reviewed in this edition of the newsletter. They are being offered by Tata McGraw Hill Education Pvt. Ltd (www.tmhshop.com/), Wiley India Pvt. Ltd (www.wileyindia.com), Pearson Education (http://www.pearsoned.co.in), Shroff Publishers & Distributors Pvt. Ltd (www.shroffpublishers.com), Universities Press (www.universitiespress.com), Digital Empowerment Foundation (http://defindia.net/), Springer (www.springer.com), and CRC Press (www.crcpress.com). Answers along with the winners’ info will be published in the next issue.

**Answers & Winners of InfoQuiz-2012-11-01**

- Flavors of Android, 12, Titan, PadFone, SanDisk
- Rs. 500/= from SRA Systems: Suresh Kumar (Palwal) & K. Geetha (Chennai)
- Rs. 500/= from VictoryMind Edu Services: R.Jayakanthan (Chennai) & Rahul Kumar Vishwakarma (Damoh)
- Book from Tata McGraw Hill Education Pvt Ltd: Chhaya S. Gosavi (Pune)
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