



CSI Connect

A tri annual newsletter of
CSI Student Branch
Aishwarya Institute of Management & IT
Udaipur



January - April 2015

Issue : 10

Events and Activities

Quiz

COMPETITION

24 Jan. 2015 : Quiz Competition was organized CSI Student Branch-Aishwarya on the theme "Know your Library" for encouraging the students to access periodicals available in Library. The theme of the Quiz was multidisciplinary and was formed of three rounds involving audiovisuals. There were 8 teams with two members each. The Winners were Love Menariya and Chirag Baya and Mr Vasim Hussain and Ankit Tiwari. The participants and winners were awarded and appreciated by the guest Mr. Porwal. He congratulated the students and staff, expressing that such initiatives should be regularized for more and more involvement of the students and boosting reading habit in library especially periodicals and journals.



Chirag Baya and Love Menaria receiving prizes from Mr Porwal



Ankit Tiwari and Wasim Hussain receiving prizes from Mr Porwal

Seminar

24 Jan 2015: A Seminar was organized by CSI Student Branch on "How to prepare for Poster Presentations" for developing awareness, interest and participation of students in preparing and presenting posters. The Expert was Prof. Kanika Sharma Professor and Head, Department of Botany, M L Sukhadia University, Udaipur. The expert very well explained with the help of audiovisuals the purpose and steps in poster making, further marking out the difference between scientific and general posters. Students took great interest in the seminar and found it a great source of learning and support. The expert congratulated the CSI student branch for taking up this initiative for the growth of research aptitude in the participants.



Students attentively learning about "Poster Presentations" Expert Prof. Kanika Sharma

India Needs More C V Ramans

28 Feb 2015: A Talk on "India Needs More C V Ramans" was organized by CSI Student Branch-Aishwarya on the occasion of National Science day for inculcating scientific thinking among youth. The Guest expert was Dr Vineet Soni, who has completed his Post Doc from Switzerland, presently serving as an



associate professor in Mohanlal Sukhadia University, Udaipur. The interaction began with the idea being celebrating National Science Day. During the session Dr Soni shared many examples of scientists' world over and from India in the past. He focused on their work and qualities. Students were enlightened on the need and development of scientific thinking among Indians for producing more scientist's like C V Raman.

Patron

Dr. Seema Singh

Chairperson & Managing Director
Aishwarya Education Society

Editor

Dr. Archana Golwalkar

(Director, AIM & IT)

Student Members

Dimpal Jain

(MCA)

Janak Suthar

(MCA)

Ms. Seema Jain

(PGDCA)

Lovesh Audich

(BCA)

IMPORTANT LINKS

www.aishwaryacollege.org

www.rtu.ac.in

www.csi-india.org

www.ekalavya.it.iitb.ac.in

www.nbrc.ac.in/library/free_ebooks.htm

www.delnet.nic.in

Workshop on Microsoft Azure and Imagine Cup 2015

2-3 March 2015: Student members of CSI Student Branch - Aishwarya participated in a two days workshop on "Microsoft Azure" and "Imagine Cup 2015" at Techno India NJR Institute.



Participants during the two days workshop on "Microsoft Azure" and "Imagine Cup 2015"

Microsoft organized Imagine Cup, world's most prestigious student technology competition. In this two day event, Speakers and trainers from Microsoft shared about Imagine Cup 2015 and Microsoft Technologies. It was a full day hands-on workshop on Microsoft Azure platform, Windows 8 and Windows Phone. It provided an excellent opportunity for students to showcase their ideas and project, get qualified for Imagine Cup 2015 finals and win a Microsoft sponsored trip. Sarvasiddhi Venkatesh, Head- Academic Programs & Initiatives at Microsoft was Keynote Speaker and Aditya Mohan, Microsoft was Chief Guest. There was an Idea presentation session; post lunch on day 1 and 35 teams presented their ideas. Mentors were stunned by some of the ideas and innovation of the young generation. Introduction to Microsoft Technologies was done by Jagdish Sasala, Microsoft Trainer.

14 students along with a faculty member from CSI Student Branch - Aishwarya participated actively and were awarded certificates from Microsoft.

Visit of NAAC Peer Team

20-22 April 2015: Visit of NAAC Peer Team comprising of three members Prof. Pradeep Kumar Yadav former Pro-VC Mahatma Jyotiba Phule Rohilakhnad University, U.P., Dr B H Suresh, Deptt. of Commerce, University of Mysore and Prof. Bipin Mehta, Director School of Computer studies, Ahemdabad University was scheduled for Assessment and Accreditation by National



assessment and accreditation Council (an autonomous body of UGC) during 20-22 April 2015 at Aishwarya College of Education Sansthan. Besides the critical examination on all the seven criteria laid down by NAAC for HEI, there was a meeting with student members also.

Information Hub



Data analytics trends to watch out in 2015

We are in an era, where we leverage the benefit of SMAC (social, mobile, analytics and cloud) technologies to receive and analyze information instantaneously. This SMAC stack, which contributed to technological innovations in the last few years, is expected to continue doing well into 2015. However, going forward we will be entering an era of SMAC 2.0 and in this case, SMAC means sensors, machines, analytics and connected systems and societies. Though all the data sources in a SMAC 2.0 era might not be generated by us; but surely we would benefit from Internet of Things (IoT), which can make our relationship with digital devices both immersive and interactive. Whether it is SMAC 1.0 or SMAC 2.0, it is imperative that analytics manage and harness all the big data generated by devices, so that the data can be analyzed to identify patterns and make recommendations. However, dealing with this big data is no easy task. For instance, more than 90% of the data which we deal with today has been created over the past 2-3 years. And in

today's hypercompetitive business environment, organizations need to take quick and real-time decisions by analyzing this data. It is here that analytics along with data visualization plays a critical role. Data visualization in analytics enables decision makers across levels view analytical results, thereby providing actionable insights in an easy to perceive pictorial format. Additionally, it helps in communicating concepts and ideas to other stakeholders, and even predicting the future. In 2015, we should witness a close integration of big data analytics and data visualization, which will further drive the growth of these solutions. However, for this model to work effectively, businesses need to have a strong framework around analytical processes to ensure consistent and durable information is being delivered to the right recipients at the right time. Adoption of analytics in industries such as BFSI, government, manufacturing, pharmaceuticals, retail, telecom, and utilities will continue to witness growth. Also, we expect to see a major uptake of big data analytics in the highly competitive e-commerce business.

By leveraging analytics, online retailers can quickly address hurdles in the supply or a failure or a disaster that impacts supply chain flow in a specific geographical area. From an investment standpoint businesses will continue to invest in big data well into 2015. This in turn will create new jobs. According to industry reports by 2015 there would be a demand of over 4 million big data professionals. And most of these jobs would be based in India as the country has an upper hand in the ITES/KPO vertical, which today are offering analytics as a service to their customers worldwide. In 2015, we should witness a close integration of big data analytics and data visualization, which will further drive the growth of these solutions, says Sudipta K Sen, Regional Director - South East Asia, Vice Chairman and Board Member, SAS India. Big data analytics will continue to gain traction in the coming years as it continues to evolve. Additionally, as the technology attempts to revolutionize all the sectors in real time, it will create humongous job opportunities. All these trends imply that the right time to invest in big data analytics is now.

Source: Information Week, January 2015

Adarsh Nagar, University Road, Udaipur (Raj.)

Tel.: 0294-2471965 | 2471966

info@aishwaryacollege.org | www.aishwaryacollege.org