



CSI Connect

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



May - August 2015

Issue : 11

Events and Activities

Student ORIENTATION

23 July 2015 : On session commencement for the academic year 2015-16, during the student orientation week, on 3rd day 23 July 2015, the theme of orientation was "Research Consultancy and Extension" delivered by Dr Archana Golwalkar (Director AIM & IT, Research Cell, CSI SBC).

Students from BCA, BBM and B. Com participated in the orientation programme with the faculty members. The objective of the session was to make the students familiar with the initiatives taken by the institution in the area of Research, Consultancy and Extension by sharing with them various research based activities and publications like journals and Newsletters; MoU's, Collaboration with CSI-CSI Student Branch, UCCI, Golden Shake club-Rotaract, consultancy and extension activities. Eligibility, process and benefits followed of student membership were discussed.

Students participation was called for in the activities and events planned for the



year with the objective of all round development of the students which further contributes to progress of state and the nation. In the direction to make the students market ready initiatives such as Short term training programmes, e learning & Certification, internship and trainings for exposure to latest technological trends. An opportunity to develop global competitiveness is given by providing a platform at local/state/national/International Seminars, workshops, Conferences, Competitions, Student Conventions and more.

Important websites were shared with the students as csi-india.org, aishwaryacollege.org, aesconference.org.in and more. The session was interactive and had student involvement.



All India Seminar on E-governance

30 July 2015 : Inaugural Ceremony of All India Seminar on E governance on the Theme "**Materialization of Digital Governance - New Frontiers for Society**" organized by Computer Engineering Division Board, The Institution of Engineers, Udaipur local Centre; CSI Udaipur Chapter & Association of Computer Machinery, Udaipur Chapter, was attended by Dr Archana Golwalkar along with a team

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

of students of MCA & BCA from Aishwarya Institute of Management & IT CSI Student Branch.

The knowledgeable Dignitaries on the dais were Shri Rohit Gupta, District Collector, Udaipur; Dr Neeta Shah, Former Director E governance,



Gujarat Informatics Ltd.; Shri Bharat Patel Director Yudiz solution pvt. Ltd. Gujarat; Prof. Karunesh Saxena, Director FMS ML Sukhadia University. During the audio-video deliberations the important aspects stressed upon were - Digital India/Make in India, Jhanbhagidari initiative,

need to focus on research and development, SMAC - SOCIAL, MOBILE, ANALYTICS and CLOUD SERVICES; Need to understand the importance of documentation among youth; Public Service Delivery and e governance; Information Technology + Indian Talent = India Tomorrow; Nationwide data integration, National Optical Fiber Network, Cyber Crime and Competency based education. Students found the interaction thought provoking and knowledgeable and showed keen interest to attend such events in future too. Students found the session was appealing and gave a learning experience with exposure and displayed keen interest to attend more such events.

Cracking Competitive exams

20 August 2015: Dr. Pancham Mehta, Director Tirupati Career Academy delivered a seminar on "Cracking Competitive exams". He encouraged the students to plan for achieving the goals at the right time, Prepare well and excel through 3 P's *Passion, Persistence and Perseverance* balancing their academic life. He motivated the students to believe in self and dare to



think out of the box. Mr Pancham stressed on the need of basic skill development highlighting on Maths, Logical reasoning and language which is the base in all kinds of competitive exams; for securing better career opportunities.

Technical Talk on Software Testing

21 August 2015: A CSI Technical Talk on "Software Testing" was organized by Computer Society of India Student Branch - AIM & IT. The expert speaker was Mr Sushil Audichya, Director of SQS Technosoft at Udaipur; an entrepreneur, with rich experience in the field of Software Quality Assurance. The guest was welcomed Student cell committee member Chirag Soni and introduced by Tahir Sadriwala.

Dr Archana Golwalkar (Director AIM & IT, CSI SBC) focused on the



Participants interacting with Mr Audich during technical talk on Software testing

objectives and importance of the Technical talk on "Software Testing" along with the expected outcome.

Mr Audichya started the deliberation with the fundamentals of software and System Development Life Cycle locating *testing*. He elaborated on why software has bugs and defects followed by Test initiation criteria, Test completion Criteria, participants in testing, best practices, challenges and economics of testing. Mr Audichya shared with the audience the current scenario of software testing in software industry and avenues therein.

Throughout, the session was interactive wherein students of BCA, PGDCA and MCA as well as faculty members raised their queries and displayed keen interest in the topic and discussion. Towards the end of the session Shubham Soni gave away the vote of thanks and Sushil Milkee presented a token of appreciation to Mr Audichya. The session was coordinated by Ms Neetu Agarwal and Dr Sunita Bhati.



Information Hub

Digital India is an initiative of the Government of India to ensure that government services are made available to citizens electronically by improving online infrastructure and by increasing internet connectivity. It was launched on 1 July 2015 by Prime Minister Narendra Modi.^[1] The initiative includes plans to connect rural areas with high-speed internet networks. Digital India has three core components. These include:^[2]

- The creation of digital infrastructure
- Delivering services digitally
- Digital literacy

A two-way platform will be created where both the service providers and the consumers stand to benefit. The scheme will be monitored and controlled by the Digital India Advisory group which will be chaired by the Ministry of Communications and IT. It will be an inter-Ministerial initiative where all ministries and departments shall offer their own services to the public Healthcare, Education, Judicial services etc. The Public-private partnership model shall be adopted selectively. In addition, there are plans to restructure the National Informatics Centre. This project is one among the top priority projects of the Modi

Administration.^[3]

Pillars

There are nine pillars of Digital India Programme.^[5]

1. Broadband Highways
2. Universal Access to Mobile Connectivity
3. Public Internet Access Programme



Broadband in 2.5 lakh villages, universal phone connectivity, Net Zero Imports by 2020, 400,000 Public Internet Access Points, Wi-fi in 2.5 lakh schools, all universities; Public wi-fi hotspots for citizens, Digital Inclusion: 1.7 Cr trained for IT, Telecom and Electronics Jobs Job creation: Direct 1.7 Cr. and Indirect at least 8.5 Cr. e-Governance & eServices: Across government India to be leader in IT use in services – health, education, banking Digitally empowered citizens – public cloud, internet access. The Government of India entity Bharat Broadband Network Limited which executes the National Optical Fiber Network project will be the custodian of Digital India (DI) project. BBNL had ordered United Telecoms Limited to connect 250,000 villages through GPON to ensure FTTH based broadband. This will provide the first basic setup to achieve towards Digital

4. e-Governance – Reforming Government through Technology
5. eKranti-Electronic delivery of services
6. Information for All
7. Electronics Manufacturing
8. IT for Jobs
9. Early Harvest Programmes

Services

Some of the facilities which will be provided through this initiative are Digital Locker, e-education, e-health, e-sign and national scholarship portal. As the part of **Digital India**, Indian government planned to launch Botnet cleaning centers.^[6]

Project



India and is expected to be completed by 2017. Optical fibre cables have been laid out in more than 68000 village panchayats.^[4]

References

1. DNA Webdesk (28 September 2015), Here's what you need to know about the Digital India initiative, Mumbai: Daily News and Analysis
2. "GST to take care of many of e-commerce firms' tax issues: IT minister". Live Mint. 21 November 2014. Retrieved 21 November 2014.
3. Nida Najar (July 5, 2015). "India's Leader Maps out a More Robust Digital Future". The New York Times. Retrieved July 6, 2015.
4. "Digital India: Broadband Fibre Laid in 68,000 Village Panchayats". Satyameva Jayate. 18 September 2015. Retrieved 19 September 2015.



5. Programme Pillars, Government of India
6. "Government to set up botnet cleaning centers", Preview Tech, 25 May 2014
7. "DigiLocker - Free, Secure, Flexible and easy-to-use application", digitallocker.gov.in
8. "Digital India: Top CEOs commit to invest Rs 4.5 trillion". Retrieved 1 July 2015.
9. "Industry hails 'Digital India' move, top CEOs commit to invest Rs 4.5 trillion".

Address : Adarsh Nagar, University Road, Udaipur (Raj.)

Tel. : 0294-2471965 | 2471966

info@aishwaryacollege.org | www.aishwaryacollege.org