## Career Guidance Seminar :
## An initiative on Swami Vivekananda's Jayanti

On the occasion of Swami Vivekananda Jayanti on 12 January 2013 "Career Day" was organized by Rotary club Dungarpur in collaboration with CSI Student Branch, Aishwarya College, Udaipur.

The objective of the program was to open the doors of career for Senior Secondary and Higher Secondary Students of Dungarpur District with a great emphasis on options available in higher education complementing with career opportunities in present context for shaping their careers.

The program started with the inaugural ceremony by paying reverence to Swami Vivekananda by lighting of the lamps and remembering the dream of the great saint for the youth of India on the global platform. The dignitaries present were chief guest Dr Rahul Jain, SP, Dungarpur; Guest of Honour Dr

Seema Singh (Chairperson and Managing Director, Aishwarya Education Society, Udaipur) and the Special guest Dr Azimuddin Khan (Senior Manager Systems, RSMM Ltd, Udaipur & Past Chairman, Computer Society of India, Udaipur Chapter; Member, Conference Committee, Computer Society of India, Mumbai), the program was presided by Rtn. Prakash Panchal (President, Rotary Club Dungarpur) accompanied by Rtn Er. Mr Yogesh Kothari (Secretary, Rotary Club Dungarpur) and noted Rotarians. Mr Panchal extended a warm welcome and shared the motive behind organizing the session as preparing the young generation to lead India.

In his address the Chief Guest Dr Jain focused on holistic development for better career prospects, Dr Seema Singh insisted on the requirement of concentrated efforts of students in education and career building at the right time to excel in life. Dr Khan in his address put across the growing opportunities in the IT Sector and software development, with the need to associate with bodies working and promoting ICT

at all levels with acquisition of technical skills. Rtn Er Mr Yogesh Kothari motivated the youth to generate employment for self and others in future.

The team of experts comprised of Dr Archana Golwalkar (Director & SBC CSI AIM & IT) on "Personality Development through Time Management, Communication and Presentation Skills"; Mr Kapil Shrimal (Head, Commerce and Management, Aishwarya College) on "Career Opportunities in

### Patron

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Chairperson & Managing Director
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(MCA)

### IMPORTANT LINKS
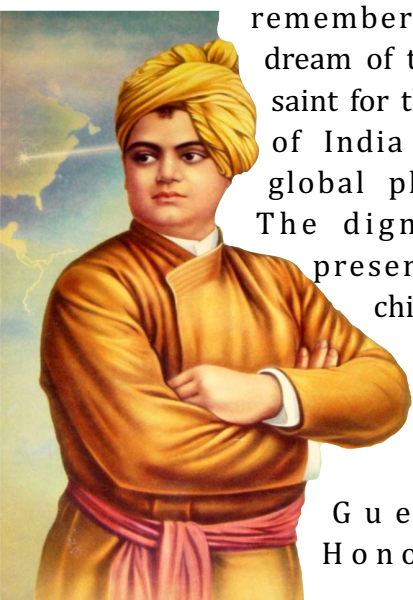
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Commerce & Management", Mr Saurabh Shandilya (Head, Computer Science, Aishwarya College) "How to Plan your career in the field of Computer Science, IT, Engineering and Arts" from Udaipur. More than 800 Students both boys and girls actively participated in the program with their Directors/Principals and teachers. The young minds were very inquisitive; they were counseled by the team of experts at the end of the session. The program was compared by Rtn Girish Pandya (Principal, Modern Public School, Dungarpur) and vote of thanks was given away by Rtn Yogesh Kothari.





# Placement for "Internship Program"

A placement activity was conducted by inviting V.G. consultancy services for the students of Computer Science and Applications. The objective of the program was to provide opportunity for Internship for duration of 6 months on .NET platform by undertaking live projects.

During the event Mr. Sunil Sharma (HR Manager, V G Consultancy Services) conducted online exam for the students on .NET, DBMS, General Aptitude. After online exam, personal interviews were conducted for the students and short listed candidates were offered free internship on .NET at V.G. Consultancy services.






Students during Online examination


During Result declaration and analysis of online examination round


During Personal interview

# MOTIVATIONAL TALK ON "EDUCATION FOR LIFE"

A motivational talk was organized by the institution on "Education for life". The expert speaker was Durga S. Nagda President, Ashram Inc., is a professional engineer registered and licensed in the State of Florida and Kentucky. During the session the expert stressed on the uniqueness on being humans, power of education in achievement of freedom, importance and need of concentration power especially in young generation.


Audience interacting with the expert Mr. D S Nagda

Education should be such that it should support Healthy Life and Family, Develop Character and skills for livelihood. Life should be supported by education which in turn supports Nation Building. He further deliberated on our rich culture which should not be forgotten. Determination, dedication and concentration are necessary for strong foundation; focus should be on hard work and not just monetary gains; never forget your worth; admit the truth-it increases your credibility; Worship mothers' and teachers; there should be no discrimination in gender, class or caste. The student Members of CSI Student Branch, AIM & IT interacted with the expert with great inquisitiveness. The entire session was full of energy and thought provoking.

# Workshop on .Net MVC Technology

A workshop was conducted on .net MVC technology under the CSI student branch Banner. The expert was Mr. Satyanarayan Panchal who initially explained about the basics of .Net technology and further elaborated on the development through .net MODEL VIEW CONTROLLER Technology. During the session the expert presented a comparative analysis on the latest advancements for development. He discussed the power of MVC and its promising future. The participants witnessed the concepts and practical implementation of the technology.



Participants with Attending the workshop Mr Satya Narayan Panchal

# WORKSHOP ON ADVANCE WEB TECHNOLOGY

A three days workshop was organized on Advance web technology by CSI Udaipur Chapter and CSI Student Branch, Aishwarya Institute of Management and IT.

On the occasion of the inaugural ceremony of the workshop, honourable chief guest was Mr Verma (DIO, NIC Udaipur), Guest of Honour was Dr R S Shekhawat (CSI Regional Student Coordinator Reg. III), and Keynote speaker was Dr Azimuddin Khan (Immd. Past President CSI Udaipur Chapter), Dr Seema Singh (Chairperson, & MD Aishwarya Education Society), Mr M L Talesara (President, CSI Udaipur Chapter), Mr Mazher Hussian (Hon. Secretary CSI Udaipur Chapter & Organizing Secretary) and Dr Archana Golwalkar (Director AIM & IT, CSI SBC) .

The experts on the topic were workshop . Mr. Ganesh Suthar & Mr. Mohit. During the workshop



During Inaugural ceremony (left to right) Mr Mazher Hussian, Dr Azimuddin Khan, Mr Verma (DIO, NIC Udaipur), Guest of Honour was Dr R S Shekhawat, Dr Archana Golwalkar



Expert Mr Ganesh Suthar with the participants during the workshop

the topics covered were **(HTML 5, CSS 3 and JavaScript)** the contents covered were Introduction of HTML, Basic Elements, Features of HTML5, Canvas Element (Graphics), SVG Element (Graphics), Video Element (Multimedia), Audio Element (Multimedia), New Input Types ( Input Controls), New Form Elements (Form Handling), Web Storage, Introduction of CSS, Inline, Internal and External CSS, Features of CSS3, Borders, Backgrounds, Text Effects, Fonts Effects, 2D/3D Transforms, Transitions, Animations, Introduction of JavaScript, Internal and External Script, Looping, Arrays and Functions, Date and Time Manipulation, Client Side, Validations, Problem Solving Session. The participants learnt with great inquisitiveness, with practical orientation. The major attraction was quality of lectures and active student participation.

# DEBUGGING CONTEST

CSI Student Branch Aishwarya Institute of Management and IT organized a debugging contest in Programming language 'C'. 55 CSI Students Members participated in the event enthusiastically. The objective of the contest was to assess and increase the understanding of the students towards identifying errors by dry running the programs, understand nature and type of error and debugging skills.

Participants during the debugging contest

Performance of the students was evaluated by Dr Archana Golwalkar (Director & CSI SBC). The feedback performance of the was appraised

Congratulations!

Position holders

1st Khushboo Padiyar

2nd Aamir Sanwari

3rd Harshita Chouhan

## Students of CSI Student Branch, AIM & IT, attended CSI DISCOVER THINKING 2nd National Student Project contest at "Seminar Hall, Department of Computer Science and Engineering, College of Technology and Engineering, Udaipur" on 16th March, 2013.

In the Inaugural session **Prof. S.V. Raghavan,** Chairman Elect 2013, CSI, Professor, CSE, Indian Institute of Technology, Madras, & Scientific Secretary, Office of Principal Scientific Adviser (PSA) to Government of India and Chief Architect and Chairman, Technical Advisory Committee of NKN, addressed the participants and guest via Video Conferencing.

First Prize was given to Saichand Uputuri and Alakhnanda Vempalla of K.L. University, Guntur (MP). They had made Advance Authentication System by using Behavioral Biometrics. Their project uses behavioral biometrics, such as the time user takes to type the full password, the time he takes between pressing keys (Flight time), the

Student presenting during Final Round

time taken to press a key etc, to authenticate the user.

The second award was won by two students- Suryamani Sharma of Dronacharya College of Engineering, Gurgaon for Multifunctional Robotic System and Phagun Singh Baya of CTAE for Remote Wireless Sensors Analysis and Controlling. Kalyani Joshi and Madhuri Jadhav from

Two students from Aishwarya CSI Student Branch Ms Khushbu Soni and Mr Yogesh Vishwakarma were nominated for the regional round (CSI Region III), but did not qualify for national round.

PES Modern College of Engineering, Pune secured third position for making an innovative project on 'USB to USB data transfer without computer'.

## PRESENTATION COMPETITION

**13 April 2013**

A Presentation Competition on Recent Advancements in ICT was organized by CSI Student Branch, AIM & IT, Udaipur on 13 April 2013. The objective of the event was to stimulate technical and colloquium skills of students with reference to recent development in ICT enhancing their knowledge. More than 30 students of participated in this competition and presented on topics like Digital Cinema, Bluetooth Technology, Opera, Sensitive screens, Handheld Computers, Smartcards, AJAX, Brain Chip, Symbian OS and more. The presentations were appraised by Dr. Archana Golwalkar (Director & SBC). At the end of Archana Tiwari expressed sense of appreciation.

Congratulations to Position Holders

Aamir Sanwari        Archana Tiwari        Vipin Kumar Modi



**Students during presentation Competition**

# AN INSIGHT INTO BIG DATA

Every day, we create 2.5 quintillion bytes of data - so much that 90% of the data in the world today has been created in the last two years alone. This data comes from everywhere: sensors used to gather climate information, posts to social media sites, digital pictures and videos, purchase transaction records, and cell phone GPS signals to name a few. This data is big data.

Big data dimensions: Volume, Velocity and Variety

Volume: Enterprises are awash with ever-growing data of all types, easily amassing terabytes-even petabytes-of information.

- Turn 12 terabytes of Tweets created each day into improved product sentiment analysis

- Convert 350 billion annual meter readings to better predict power consumption

Velocity: Sometimes 2 minutes is too late. For time-sensitive processes such as catching fraud, big data must be used as it streams into your enterprise in order to maximize its value.

- Scrutinize 5 million trade events created each day to identify potential fraud

- Analyze 500 million daily call detail records in real-time to predict customer churn faster

Variety: Big data is any type of data - structured and unstructured data such as text, sensor data, audio, video, click streams, log files and more. New insights are found when analyzing these data types together.

" Monitor 100's of live video feeds from surveillance cameras to target points of interest

" Exploit the 80% data growth in images, video and documents to improve customer satisfaction

Big data is more than simply a matter of size; it is an opportunity to find insights in new and emerging types of data and content, to make your business more agile, and to answer questions that were previously considered beyond your reach. Until now, there was no practical way to harvest this opportunity. Today, IBM's platform for big data uses state of the art technologies including patented advanced analytics to open the door to a world of possibilities.

# Programming Contest

**21 March 2013**

A programming contest was organized for the CSI student members during Management Tech Fest Lakshya 2013 at Aishwarya Institute of Management and IT. The objective of the event was to test the programming skills of the students and provide a competitive environment. The contest comprised of three rounds, including MCQ's, dry running and coding. Twenty two students participated in the programming contest. The event was coordinated by Mr Naresh Poonia. The winners of the contest were Sheena Bhavsar securing first position and there was a tie for second position between Neha Kunwar Solanki & Krishna Acharya. Congratulations to the winners.

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