

CSI BIG-2011: Business Industry & Govt. Summit and National Workshop on Research Methodologies for Meeting Design Challenges in 21st Century



Inaugural Session: (L to R) Dr. Dharm Singh, Dr. AK Jetawat, Er. RS Vyas, Prof. B.P. Bhatnagar, Prof. Karunesh Saxena, Prof. ML Kalra, Mr. Azimuddin Khan, Mr. Harish Rajani

Two days CSI BIG-2011: Business Industry & Govt. Summit and National Workshop on Research Methodologies for meeting design challenges in 21st Century was organized by Computer Society of India, Udaipur Chapter & Special Interest Group Wireless Network, Sunrise Group of Institutions (SGI) , Udaipur, College of Technology and Engineering, Udaipur during 17-18th January, 2010 at FEMS Sunrise Campus, Umarda, Udaipur.

Inaugural Session

At the inaugural session, Prof. B.P. Bhatnagar, former vice chancellor, Rajasthan Vidhyapeeth University and chief guest was highlighted the need of research in today's scenario. Guest of honour Prof. R.C Purohit shared his views about his research experiences and focused on the importance of time punctuality.

Dr. Dharm Singh, Secretary CSI Udaipur, Convenor SIG-WNs, CSI and Organising Secretary spelt out in brief the objectives of the workshop. He said research is equally important in the field of Industry as well as business. Organizations have been conducting various applied research projects such as market research, agricultural research, etc. There is dearth of practical and applied knowledge in the field of research methodology, due to which, the qualitative research is not taking place.

Mr. Azimuddin Khan, Manager Systems, RSMMLtd and vice-chairman, CSI, Udaipur gave brief information about the CSI research activities and discussed the importance and the role of technology in the field of research. Prof. RS Vyas, Director, Techno India NJR Institute of Technology, emphasized on the quality of education with reference to the upcoming colleges in the field of engineering.

The key note speaker of the inaugural session Prof. Karunesh Saxena had elaborated about the approach towards attempting an effective research by highlighting the correct usage of the questionnaire and observations. Chief Guest Prof. B.P. Bhatnagar also released a book on event theme titled "Research Methodology: Design Challenges compiled and edited by Dr. Dharm Singh, Mr. Azimuddin Khan and Dr. Poonam Dhaka. Dr. Ashok Jetawat, Chairman, OC welcomed the guests, participants and students to the workshop and told about the courses which are running in the SGI, Udaipur. Vote of thanks was given by Prof. M.L. Kalra former vice-chancellor, Kota University, Kota.

Technical Sessions

The workshop was held in four technical sessions which included various expert lectures and hand-on exercises from Industries and Academics.

Research challenge with government: A technical Talk delivered by Forest conservator Dr. G.P. Saxena, IFS, was delivered on the research challenge with government in relation to Medicine plant. He said lots of herbal medicines were wasted without due to lack of knowledge.

Experimental Designs: An invited talk on Experimental Designs was addressed by Prof. B.R.Ranwah, MPUAT, Udaipur. He told in most of the experiments for normal variant and replicated observations main objective is identification of treatments having higher/lower means. Means are more reliable if having low standard deviation/ error. The magnitude of SD can be judged by student 't' test. If t is significant the magnitude of SE is low and mean is reliable. The design of experiment and type of statistical tool is depends upon the objective of experiment and number of treatment.

Characteristics of Research

Hands on exercise and Overview and Characteristics of Research, Role of Research in Decision Making, Levels of Investigation and Criteria of Good Research were covering by Management Guru Prof. Karunesh Saxena.

Research Design: Prof. Karunesh Saxena presented about the design of Research and said the design is a plan for selecting the sources and types of information relevant to the research questions. It is a framework for specifying the relationship among the variables of the study. It is a blueprint for outlining all of the procedures from the hypotheses to the analysis of data. The design provides for answers to such as questions such as : what techniques will be used to gather data? What kind of sampling will be used? How will time and cost constraints be dealt with?"

Research and Development in Industry: The in 4th technical the technical discussions were on Research and Development in Industry. Dr. Rajveer S Shekhawat, Secure Meters Ltd, Udaipur presented about Innovation, Time to Market (TTM), and Design for Manufacturability (DFM), and Return on Investment (ROI). He told in nutshell, it is seen that the R&D in industry can not afford the flexibilities that a federal institute can in terms of time and money spent on innovations or new product development. The key issues a can differ quite due their basic foundation principles.

Software tools for analysis

Mr. Azimuddin Khan in his presentation aimed on “Internet Searching for Literature Review and Software tools for analysis”: He talked about the different techniques to retrieve the literature from internet, many tips specially with reference to Google to refine the search by giving Google keywords along with searching strings, Blog searching and Book searching. Mr. Khan also talked about the various software tools, the kind of analysis features available in software, category of software and given the exhausting list of freeware and open source software. He discussed the various features available in EXCEL, SPSS and SAS software regarding analysis.

Valedictory Session

The valedictory function began with the welcome address by Prof. Venu Gopalan, Dean Research, Mohan Lal Sukhadia University, Udaipur and Chief Guest expressed his satisfaction over the excellent conduct and successful closure of the workshop. Special Guest Prof. B.P. Sharma Pro-President Pacific University congratulating the grand success of this National Workshop to the Organizers. Mr. P.K. Jain HR Head, Hindustan Zinc. Ltd, expressed great appreciation over the good number of participating delegates and the excellent resource persons who shared their rich experience.

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Report prepared by Dr. Dharm Singh, Hon. Secretary CSI, Udaipur Chapter, Convenor SIG-WNs CSI



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National Conference on "Innovations and Trends in Computer and Communication Engineering"

ITCCE - 2011
February 25-27, 2011



This conference intends to bring researchers of various streams in a common platform to present their innovations and contributions to engineering and technology. This would give the participants an opportunity to appreciate the latest technological developments in an interdisciplinary perspective. Theoretical and experimental contributions which can have way for innovation will be subjected to review and panel discussions.

Organizers : MET's Bhujbal Knowledge City, Dept. of Computer Engg., Electronics, Electronics & Telecommunication & MCA.
Date : Last date of paper submission is January 25, 2011.
Email ID : info.itcce@gmail.com
Conference Website : http://met.edu/Institutes/Nasik/C_ITCCE/Default.asp

Venue :

MET's Institute of Engineering, Bhujbal Knowledge City, Adgaon, Nashik 422003, Maharashtra, India.

PATRONS

Prof. M.L. Kalara,
Former Vice Chancellor, Kota University, Kota

CONVENERS

Dr. R.S. Shekhawat,
Chairman CSI, Udaipur Chapter
Prof. R.C. Purohit,
Dean, College of Technology and Engineering, Udaipur

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Prof. Pankaj Dalal, Principal, SIET, Nashwan

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Hon. Secretary, CSI Udaipur & Chairman SIG-WNs-CSI
College of Technology and Engineering, Maharana
Pratap University of Agri. & Technology, Udaipur (Raj.)
Email: dharm@mpuat.ac.in, singhdharm@hotmail.com
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Dr. Manju Mandot, RVU, Udaipur
Mr. Hemaant Sahu, GITS, Udaipur
Dr. Poonam Dhaka, CHSE, MPUAT, Udaipur

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Prof. Karanesh Saxena, FMS, MLSU, Udaipur.

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Mr. Azimuddin Khan, Vice Chairman CSI, Udaipur

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Anuya Verma, Sunrise Group of Institutions, Udaipur

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Ms. Mehabeen Sadrwala, Sunrise Group of Institutions
Ms. Nikata Maheshwari, Sunrise Group of Institutions
Mr. Manohar Sukhwai, Sunrise Group of Institutions

REGISTRATION

The maximum delegates will be accepted 50 on first come first served basis. All members who are willing to join the research methodology workshop will have to register for the workshop before 15th January 2011.

REGISTRATION FEES

The registration fee for the workshop is as follows.
CSI Member : Free
Others : Rs. 200/-

ACCOMMODATION

Paid accommodation can be arranged by the organizers in the government guest houses and hotels in the range of Rs. 300/- to Rs. 3000/- if prior intimation and advance is received.

DD/Cheque should be drawn in favour of "Computer Society of India, Udaipur Chapter". Filled registration form along with the fee should be sent or submitted to:

Prof. Ashok Jetawat: 901556010 (OC)
Sunrise Group of Institutions
I, Shanti Nagar, Sector 5 Hiran Magri,
Udaipur, Rajasthan India
Phone: +91 294 - 2467870, 2460565

CSI Business Industry & Govt. Summit (BIG) - 2011
and
National Workshop on
Research Methodologies for Meeting Design
Challenges in 21st Century



January 17-18, 2011

ORGANISED BY

Computer Society of India, Udaipur Chapter
SIG-WNs, Computer Society of India
Sunrise Group of Institutions, Udaipur
Department of Computer Science & Engineering
College of Technology and Engineering, Udaipur

VENUE

Faculty of Engineering and Management Studies
Sunrise Group of Institutions
Nr. Bari Mata Temple, Jhama Kotra Road, Umarda,
Udaipur (Rajasthan), 0294-2650188, 9001556010 (OC)

Preamble

The importance of research in academics can not be undermined. Regulatory agency such as UGC, AICTE etc. have placed emphasis on the achievement in the field of research and linked with career progression with the implementation of Academic Performance Indicators (API) by June, 2010.

Research is equally important in the field of Industry as well as business. Organizations have been conducting various applied research projects such as market research, agricultural research, etc. There is dearth of practical and applied knowledge in the field of research methodology, due to which, the qualitative research is not taking place.

The event shall include:

• Inaugural talks from Business Industry & Government (BIRG) sectors

• National Workshop which aims to

- Distinguish between Good and bad research
- Empower participant to design and plan research activities
- Understand the various analytics required
- Acts as confidence building for budding researchers

Work shop will cover following areas

- Criteria of good research
- Research Design
- Questionnaire Design
- Quantitative Analysis
- Report Writing
- Writing a research paper

Computer Society of India

Formed in 1965, the CSI has been instrumental in guiding the Indian IT industry down the right path since its formative years. Today, the CSI has 67 chapters all over India, 381 student branches, and more than 50000 members including India's most famous IT industry leaders, brilliant scientists and dedicated academicians.

Sunrise Group of Institutions, Udaipur, India

Sunrise Group of Institutions (SGI) formed by Sunrise Society, an education society registered under Rajasthan Societies Act, 1958. Sunrise Society was founded by Shri Harish Rajani, President of Sunrise Society, on June 18th, 2002 with an objective to ensure the better quality and affordable education to its students.

Faculty of Engineering is branch campus of Sunrise Group of Institutions, Udaipur. Faculty of Engineering's student strength is 300 with students seeking admission from not only Rajasthan but also from other parts of India and World. Faculty of Engineering offers Engineering B-Tech four year Programmes in the Civil Engineering, Electronics & Communication Engineering and Electrical & Electronics Engineering approved by AICTE and affiliated to RTU, Kota.

The Sunrise College of Management (SCOM) offering the two year full time MBA programme is duly approved by AICTE and affiliated to RTU, Kota with the objective is to enhance professional attitude and cultivates ethics of corporate world. SCOM offers specialization in Marketing Management, Financial Management, Human Resource Management, Information Technology and Production & Operation Management.

PROGRAMME

17th January 2011, 2.30 pm to 6 pm
Inaugural Session: 2.30 pm to 4.00 pm
Tea Break: 4.00 pm to 4.15 pm
Technical Session: I 4.15 pm to 6.00 pm

18th January 2011, 10.00 am to 5.00 pm
Technical Session II 10.00 am to 11.15 am
Tea Break: 11.15 am to 11.30 am
Technical Session: III 11.30 am to 1.00 pm
Lunch Break: 1.00 to 2.00 pm
Technical Session: IV 2.00 pm to 4.00 pm
Tea Break: 4.00 pm to 4.15 pm
Valedictory Session: 4.15 pm to 5.00 pm.

Note: Conveyance facilities will be provide from city to workshop venue. For Bus seat please visit: www.sunrisegrupofcolleges.org, www.ngwat.ac.in

CSI Business Industry & Govt. Summit (BIG) - 2011 and National Workshop on Research Methodologies for Meeting Design Challenges in 21st Century January 17-18, 2011

Registration Form

Name: _____

Designation: _____

Qualification: _____

Mailing Address: _____

Phone: _____ Mobile: _____

e-mail: _____

Professional Designation: _____

Category:

Life Members of CSI Faculty Industry

Professional CSI Student Member Other Students

DD/Cheque No. _____ Date: _____

Bank Name: _____

DD/Cheque at par should be drawn in favour of

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IMPORTANT NOTE:

Filled up Registration Form along with the Fee should be sent or submitted to Head Office:

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Signature

Date: _____