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SOCIETY FOR INFORMATION SCIENCE

# SISCOM

INDIA

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## From the Editors Desk

The Information and Communication Technology (ICT) revolution and the advent of the Internet has had drastic and far-reaching impacts on the knowledge and information sector, adding a new dimension to information retrieval platforms. A fierce competition has been triggered amongst modern libraries, publishers, database providers and the internet service providers with regard to global information access. This has resulted in the creation and maintenance of digital libraries (DLs), knowledge management (KM) and e-learning portals. Also, archiving of indigenous culture and heritage has been conceived and implemented in various parts of the country. DLs, today, adopt the latest ICT tools and techniques to integrate nation-wide DLs on a single platform. They have become a critical component of the global information infrastructure as they facilitate rapid flow of information thereby bridging the digital divide and thus providing uninterrupted organized information access to users of all sectors in multiple languages.

There has been a major transformation in the area of information and information dissemination. Clearly, IT has thrown up many opportunities, which were totally unpredictable and this is where society has to identify and see how these opportunities can bring about an improvement in human welfare. Information archiving and library science are now going to be so deeply influenced by IT that it is important for those who are in the business of creating and disseminating knowledge that they remain abreast with current developments and leverage its potential.

International Conference on Digital Library (ICDL) 2010 was a major forum that focused on DLs and technologies related issues. The conference discussed at length the digitization policies, case studies, and related technologies. It also aimed to further strengthen the academic collaboration and strategic alliance in the development of DLs and e-learning in the world. A galaxy of luminaries from the field of DLs gathered to address some of the key issues such as DL standards, digital rights management, e-learning and open archive initiatives and cooperative digital library development. The scope and use of ICT and web-based applications include e-learning, e-publishing, open archives initiatives/ open educational resources, Open Distance Open Learning (ODOL), multimedia, virtual support and e- resources management for distance learners, web based methodologies- web2.0, wiki, web portal,

semantic web, institutional repositories, access management, m-learning, Digital Rights Management (DRM), online teaching & evaluation, knowledge

management, A-V & multimedia content/technologies and much more. While tremendous progress has been made by libraries the world over in digitizing material from their collection, making them accessible on line and developing educational programs, there are still opportunities to do more. Today ICT provides us with vital, dynamic and functional tools to bridge the gap between demand and supply in terms of quantity as well as quality of education to reach a large mass of student population. DLs are emerging as a key area of interest due to their inherent advantages over many other digital solutions and are emerging as a single window tool for accessing various digital information bases. Today, India is the repository of a very large amount of knowledge and there is a need to disseminate this to the public adopting the 'fair use' doctrine circumventing the existing archaic Indian copyright laws and adopting the Google model which is governed by the American system wherein Google has the right to copy all books in India within the ambit of Indian Copyright laws or outside. There is a great awareness about the importance of digitization in the DL community both in India and abroad. The Conference has, on the whole, facilitated the bridging of knowledge gaps between developing and developed countries; initiated capacity building activities in DLs; provided a forum for facilitating useful interaction amongst information science and technology professionals; and most important of all, facilitated the formulation of recommendations on digitization technologies, Acts, and policies in India. It has also helped in getting together about 650 professionals, experts, digital library workers, and information providers, from across the globe on a single platform and encouraged the sharing of experiences, concerns, and ideas

### **Announcement of the 27th Annual Convention and Conference of SIS**

**The theme of the conference is "Open Access: Gateway to Open Innovation" Jointly Organized by Indian Institute of Chemical Biology (CSIR) and Bose Institute, Kolkata (24-26th, November, 2010).**

#### **Open access**

Open Access is one of the most important issues being currently debated in science community. Open Access model provides opportunities for free and online access to scholarly literature that can be disseminated further with proper author attribution. Significant developments in open access publishing have taken place in recent years with several new major funding policies coming into effect. The US National Institutes of Health (NIH) announced their Public Access Policy, requiring all peer-reviewed articles resulting from research carried out with NIH funding to be deposited in PubMed Central and to be made freely available within 12 months of publication. Recently, the European Commission has introduced a pilot open access project in relation to the EC Seventh Research Framework Program (FP7) of funding requiring research grant recipients to deposit Open Access copies of published articles into an appropriate repository, the maximum delay being 6 or 12 months, depending on the subject area.

The conventional research publications do not reach a wide audience even among scientific community, affecting both its visibility and impact; hence, publishing in OA journals and setting up institutional archives/repositories are important for scientific advancement. As it provides much greater visibility, it improves impact also for research work. In India there are only a few research institutions that have their Institutional Archives/Repositories in place. Initiatives at national level in this direction and motivation of scientific and technological community for their active involvement in this programme are the needs of the hour.

#### **Open Innovation**

Open Innovation has advantages, such as faster time to market, reducing R&D and product development costs, tapping global pool of experts, getting new product ideas, uncovering ready made solutions and sharing risk with others. In the era of rising costs of technology development and shorter product life cycles, it enables organizations to expand their reach to the global brain comprising scientists, researchers, students, faculties, research institutes, inventors, consulting firms, small and medium sized businesses and entrepreneurs.

It is the use of purposive inflows and outflows of knowledge to accelerate internal innovation. Connections, contacts and communications between industries and experts of different fields are highly important in the innovation processes. It is important to create and encourage contexts and environments where serendipity

may occur. Growing attention has recently been devoted to the concept of open innovations both in the academia as well as in the practices of business life, accessing knowledge and skills from outside including academia and national research

**Persons desirous of participating in the conference may register with the Secretariat of the conference giving the following information.**

### **Registration Information**

Name :

Designation :

Organization :

Mailing Address :

Telephone/Mobile No :

Fax :

E-mail :

SIS Member - : Y / N

Accommodation is needed\* : Y / N

Registration Fees :

Accommodation Charges:

Total Rs. :

DD No. :

Drawn On :

Signature with Date:

Filled in Registration Form along with payment by bank draft in the name of "SIS-2010" payable at Kolkata is to be sent to

\*Accommodation charges are to be paid as per actual rates depending upon the type of accommodation chosen /available.

● Conference Fees:  
SIS Members - Rs. 1500.00  
Non-Members - Rs. 2500.00  
Students - Rs. 1000.00  
Rtd. Persons - Rs. 1000.00

Important Dates:  
Abstract Submission : 15th Aug, 2010  
Acceptance Intimation : 15th Sept, 2010  
Full Paper Submission : 15th Oct, 2010

### **Contact person:**

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## **Nominations Invited for SIS Fellowship and for Young Information Scientist Awards**

The Society for Information Science (SIS) awards SIS Fellowship every year to honor and recognize outstanding contributions in the area of information science and technology, and Young Information Scientist Award (instituted in 1989 in the memory of Late Shri A.S. Raizada, eminent information scientist and founder Secretary of SIS).

Nominations are hereby invited for the SIS Fellowship and the Young Information Scientist AWARDS for the year 2010. Nominations can be made by Professors, Heads of the Departments, Institutional Heads, Heads of Libraries, SIS Fellows, Life Members of SIS and Individual members of SIS. Nominations must be sent to the Secretary SIS by 30 September 2010, along with complete biodata of the nominee, including his/her contributions to the field. Self nominations or nominations without biodata will not be considered.

In the case of Young Information Scientist Award, the age of the nominee should not be more than 35 years as on 30 September, 2010.

All nominations should reach the Secretary SIS by 30 September 2010, after which no nomination will be considered.

To :

Mr N.K. Wadhwa,  
Secretary, Society for Information Science, (SIS)  
C/O The Library,  
National Physical Laboratory, (NPL) (CSIR),  
Dr. K.S. Krishanan Marg,  
New Delhi-110012  
(Ph:09350090040)

Any query in this regard can be made by e-mail at the address: [nkwadhwa@gmail.com](mailto:nkwadhwa@gmail.com) or the from the web-site of the society.

### **Notice**

#### **SIS General Body Meeting**

The Annual General Body meeting of the Society for Information Science will be held at the venue of the 27th SIS National Convention and Conference at Indian Institute of Chemical Biology, Kolkata on 26th, November at 6.00 p.m.

Agenda

1. To consider and adopt the report on the activities of the Society for the year 2009-2010.
2. To consider and adopt the audited statement of accounts of the Society.
3. Any other item with the permission of the chair.

N K Wadhwa

Secretary, SIS

## **SIS-HRDC Training programme on 'Crafting Effective S&T Communications' held during 7- 9 April, 2010 at HRDC, Ghaziabad, A Report.**

A training programme on "Crafting Effective S&T Communications" was organised during 7- 9 April 2010 at HRDC, Ghaziabad. The programme was organised by SIS and HRDC jointly. Twenty seven scientists & Technical Officers from various CSIR institutions attended the programme. Dr. Naresh Kumar, Head, HRDC and President, SIS welcomed the participants and members of the SIS. In his inaugural address he highlighted the achievements of HRDC and gave a brief background of SIS activities.

The faculty comprised Dr. K. Satyanarayana, Senior Deputy Director-General, ICMR, Dr. B C Sharma, Former Scientist, NISCAIR, Prof. Y K Gupta, AIIMS, Dr. Manoj Pateriya, Director, NCSTC, Dr. Biman Basu, Former Scientist, NISCAIR, Dr. N N Melhotra, CDRI, Dr. A L Moorthy, Director, DESIDOC, Dr. Naresh Kumar, Head, HRDC and Dr. Manu Saxena, Scientist, HRDC.

The programme primarily focused on various aspects of scientific writing including ways to write and publish papers, popular science writing, language and style in science writing, etc. The programme also covered other aspects of S&T communication such as effective technical presentation, relevance of ethical issues in S&T publications, importance of the impact factor of journals and h-index.

Some special sessions were also conducted on Impact of "Open Access Resource on S & T", "Vigyan Lekhan in Hindi", "Review Process of Research Communications" and "Science Communication Scenario in India"

The group tasks, exercises and discussions were lively and benefitted the participants. The programme was well received and highly appreciated by the participants. The programme ended with the distribution of the certificate of participation to the participants.

### **Accomplishments of the Society**

The various activities of the SIS during the year were planned and organized under the dynamic leadership of Dr. Naresh Kumar, President of SIS. Since our last Annual Convention (November 2008), following major activities were initiated and carried out by the new EC:

- Updating and bringing out of the Directory of SIS life members
- Regularization of the publication of the SISCOM Newsletter
- Organizing of SIS - CSIR Training Programme On Science Communication the Emerging Scenario during 20- 22 May, 2009 at HRDC, Ghaziabad, UP.
- Felicitating of Mr. Y.R. Chadha with SIS Silver Jubilee Fellowship.
- Efforts to form a 'Webometrics', 'Infometrics' & 'Scientometrics' India Center
- Creation of our Society's New Web site along with its new domain name, i.e., [www.sis.org.in](http://www.sis.org.in) with a new and professional look.

### **SIS Life Members Directory**

A sustained effort was made to get all the available but scattered information related to our Life Members and bring it out in the form of a Directory. We admit that there might still be many missing details and a lot still needs to be done, but a start has been made and it can be improved further with the cooperation of all the members. The Society has created a facility on its website for registering the members, enabling them to update their personal information at their own convenience. This way, we will gradually be able to provide the updated information amongst our members and also communicate with them effectively.

**The Society is planning to bring out an updated version of the Directory. All the members are requested to provide their details address for communication along with E-mail ID to the Secretary SIS or can be emailed.**

**SISCOM Newsletter:** We are trying our level best to bring our newsletter out regularly. The current issue is in your hands, and we request our members to provide more inputs to help us improve its quality and provide latest information through this medium. The Newsletter's online version is also available on the SIS official website.

### **SIS - CSIR Training Programme**

The Society organized, along with HRDC, CSIR, a two days workshop during 20-22 May 2009 on "Science Communication: The Emerging Scenario" at HRDC, Ghaziabad, U.P.

The objective of the programme was to update the knowledge and competence of the participants in various areas of scholarly science communication. The programme covered writing of research paper, popular science articles, presentation of scientific findings, ethics of publication, open access resources in S&T, etc.

The programme was a residential one and free boarding and lodging was provided to the CSIR participants at HRDC, Ghaziabad. All the SIS members were invited to attend the training programme. 37 participants registered and attended the training programme.

### **The SIS Silver Jubilee Award**

It was decided to institute a special award for recognizing the life time achievements of prominent Information Science Professionals as the SIS Silver Jubilee Fellowship Award. It was presented on 22.05.09 to Mr. Y.R. CHADHA, the Founding President of SIS during the " SIS - CSIR Training Programme On Science Communication: The Emerging Scenario" held at HRDC, Ghaziabad.

For the information of members, I may briefly mention about the contributions of Mr Chadha. Shri Yog Raj Chadha is one of the senior most and founder members of SIS. He, along with some other scientists of CSIR, was instrumental in starting the society in early nineteen eighties and was elected the as first President of the Society. Shri. Chadha has contributed greatly to the development of the information science activities in India, especially the R & D publishing. He has trained and headed a large team of information scientists at P.I.D. He nurtured the Society in its formative years and actively participated in its various conferences and training programmes. He also directed many training programmes at the national and international levels, including UNESCO-sponsored programmes for the Asian countries. At the instance of UNESCO, he planned and formulated the Asian & Pacific Information Network for Medicinal and Aromatic Plants (APINMAP) involving nine countries with India as the nodal centre of the Network. After superannuation from CSIR, Shri Chadha joined BI Publications, New Delhi as Director of Publications and soon came to be known as one of the foremost medical editors/publishers of India.

The Society has honored him with the Award of SIS Silver Jubilee Fellowship for services rendered to the society as well as to the profession of information science.

### **Efforts to form a 'Webometrics', 'Informetrics', 'Scientometrics' India Center**

Four Life members of the Society, namely, Dr. R.R. Hirwani, Dr. Ramesh Kundra, Dr. Divya Srivastava and Mr. N.K. Wadhwa visited China in the month of September 2009 to visit WISELAB. The visit was quite enriching and it was felt that we should also create an institution or a sub-part of an Institution in India, such as WISELAB of CHINA, which dedicatior focuses on the area of Bibliometrics & Scientometrics.

SIS members not only visited WISELAB, China but also participated in the 'Fifth International Conference on " Webometrics, Informetrics and Scientometrics (WIS), & Tenth COLLNET Meeting" 13th Sept. -16th Sept., 2009, Dalian, which was hosted by Dalian University of Technology, Dalian, China. They also presented

papers in different sessions during the conference. Each one of them also chaired one or more sessions of this conference.

### **Awards**

SIS declared the following SIS Fellowships and the SIS Young Information Scientist Award for the year 2009:

#### **SIS Fellowship:**

Dr Aragonda Lakshmana Moorthy, Director, DESIDOC, Delhi

Dr Milind C. Shukla, Associate Director, Dr. Reddy's Laboratories, Hyderabad

Dr Basavaraj Shivappa Kademani, Scientific Officer, 'F', BARC, Mumbai

#### **SIS Young Information Scientist:**

Ms Sivakami Dhulap, Scientist 'B', URDIP(CSIR), Pune

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