SISCOM

SIS COM JANUARY - DECEMBER, 2015

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Please send your input for the Newsletter
to the editorial team

FROM THE PRESIDENT'S DESK

Communication and Information Technology (CIT) as a governance tool, research tool or a tool for empowering businesses is the pivot around which revolves the growth and development of any nation. In India too, every organization be it the Central, State, public or private, or business entities be it small, medium or big, have recognized the power and reach of CIT. The Central Government has made it its leitmotif through the launch of its flagship programme: Digital India - which seeks to transform India into a digitally empowered society and knowledge economy.

Many State Governments have also taken various initiatives and innovative steps to promote CIT which is the fulcrum of e-Governance. Initiatives like launch of Government to Citizen (G2C), Government to Business (G2B) and Government to Government services not only ensure delivery of services to citizens online but in many cases in local languages. This brings efficiency and transparency in governance- much desired and appreciated by all.

The foundation of these initiatives was laid in 1987 when a path breaking initiative was taken by launch of NICNET, a satellite based computer network. This was followed by the launch of a number of initiatives at state, district and in some cases even at the level of local self governments.

However, it needs to be recognized that all these CIT or e-governance services are the front-end services and what is important is the back-end; the hard core information content and processes to facilitate them. It is at this level that the role of societies such as our Society for Information Science (SIS) comes to the fore. We, in our own way, have been addressing the most relevant and the most current information & communication technology issues every year. Our annual conventions and conferences are a testimony to the role which SIS is playing. Our initiative of institutionalizing the area of Patinformatics by measuring, mapping and monitoring its growth as a research and business domain has got recognition and appreciation of peers and stakeholders nationally. As like our Annual Conferences of 2009, 2011 & 2013 this year too we shall be meeting at CSIR-Unit for Research and Development in Information Products (URDIP), Pune from December 7 to 9, 2015 to discuss how Patinformatics as an analytical tool can catalyze the

growth of our industrial sector, notably the information processing, drug & pharma, chemicals, manufacturing etc. The 2015 Annual Convention and Conference would, in a way, add on to the outcomes of our Conference on ''Big-Data'' held 2014 at IMTECH, Chandigarh which addressed the most current issue of data analytics wherein by using the Variety, Velocity, Volume, Veracity, Value to data the organizations could bring an impetus and thrust to research in general and businesses in particular.

In the coming years too, the SIS would continue to add value its chosen mandate and initiatives be it of Communication and Information Technology or Patinformatics.

SIS-2015 : 32ND CONVENTION & CONFERENCE OF SIS ON PATINFORMATICS

SIS-2015 and 32nd Convention and conference of SIS will be held on Patinformatics at CSIR-URDIP, Pune During 7-9 DECEMBER, 2015

Who may participate?

Science, technology and research professionals, academicians, information professionals from academia, IT professionals, publishers, authors, students, content and knowledge managers, policy makers, information providers and vendors, e-publishers and virtual electronic communities & others.

Contact Conference Secretariat:

Conference Secretariat
Ms R. Jansi CSIR-URDIP,
"Tapovan", S. No. 113, 114,
NCL Campus, Pashan,
Pune 411008 (India)
Email: events@urdip.res.in Tel: +91-20-69000857

The details and Conference Brochure is available on:
http://www.urdip.res.in/download/Flyer_SIS_2015.pdf

Report On 31st National Convention-Cum-Conference Of The Society For Information Science (SIS) & CSIR-IMTECH, Chandigarh

SIS - 2014, at CSIR-Institute of Microbial Technology, Chandigarh

CONFERENCE THEME : BIG DATA MINING: THE CONCEPTS, METHODS AND APPLICATIONS

Past few years have seen an exponential growth in data generation, dissemination and use across all domains be it science, engineering, humanities, arts and so on. The main drivers to data growth are increasing research, subject domains diversity, better understanding of complex data mining tools and techniques, global inter institutional linkages and an increasing willingness to share data. The term rightly used for the availability and growth of data is "BIG DATA".

The Conference provided the researchers, academicians industry and students a platform to share the newer developments in this area. The research and the business both are positively impacted by availability of large volumes of data, whether it is structured or unstructured. The Conference, therefore, was having several sessions to discuss the issues germane to the spread of 'Big Data' as a discipline.

THE CONFERENCE SUB-THEMES WERE:

1. Exponential Growth in Scientific Data: Globally the inflow of data has increased at an enormous pace to the advantage of researchers across multiplicity of research domains. Availability of huge volumes of data affords a unique opportunity in using such data volumes to create research focus be it in biological, chemical, physical sciences or in social sciences. Due to exponential growth of scientific data, new interdisciplinary fields have emerged in last decade that includes Bioinformatics, Cheminformatics, Pharmainformatics. Under this theme various resources or database containing scientific information were discussed.

2. Mining "Big Data" in Social media Context, creation and applications there of, Facebook, twitter, what's app, we chat, and few more such platforms are driving the social media crazy with volumes of information and data availability. Such data has huge implications for researchers and industry across a cross section of domains. Research publications using mined information focussed this sub-theme.

3. "Big Data" as an information power-house for 'analytics' and 'visualization' in business systems: For business systems or financial markets, the availability of marketing or manufacturing data helps in growth. Data gives them a power of visualization and analysis thereby creating for them areas of big opportunities. Case studies on this theme created a focus for this session and generated heated discussions

.
4. Structured databases as 'Innovation' ecosystem: Innovation is driven by creativity and curiosity; both have their basis in availability of information and data. This sub-theme had presentations on how availability of information mined out of structured databases help researchers.

5. Reaching beyond 3 Vs of "Big Data": 'Volume' 'Velocity' and 'Variety' of 'data' helped by 'Variability' and 'Complexity' lead to appropriate decision making and help bring in accurate analysis. The session addressed issues on a sub-theme which provided the students/researchers/academicians an opportunity to present their work on a theme of seminal importance.

6. Genomes based Personalized Medicine: Due to advancement in sequencing technology, there is exponential growth in genomic data; trillions of data generated every day. Genomics is leading the life sciences research and is driven by ever evolving data mining techniques. Under this theme application of genomic information in health science were discussed and generated a lot of interest among the participant

.
7. 'Ethics in "Big Data" collection, collation and usage: Maintaining 'Ethics' and 'ethical conduct' have importance in all spheres of life, and are equally applicable in data mining and its subsequent use where Ethical considerations do play a major role. The session included case presentations on this theme.

SECRETARY REPORT

November 2013-14

Dear Members,

It gives me an immense pleasure to welcome all members to this General Body Meeting of the SIS and to present the report of activities of the Society for the period 2013-14. Since the last Annual Convention (December 2013 at Pune, following major activities/tasks were initiated and carried out by the SIS:

1. Society believes in working in a very transparent & professional manner and that too in the interest of its professional members. Moreover, to provide a facelift to the SIS, we are continuously working towards improving our web site i.e. sis.org.in, as this proves to be a useful/effective platform and medium to interact with the SIS professionals and their fellow colleagues working in the same domain.

2. Encouraged SIS Members on regular basis to create their online visible profile at sis.org.in (as presently out of SIS 681 members, 108 members have created their online profile at the site till 24.11.2014.)

3. Regular updating of Online Data pertaining to SIS life members at http://sis.org.in/members.pdf

4. As, this website is used globally by the users belonging to our domain. Therefore, Society would like to request all the esteemed members to send their valuable suggestions for the improvement of the website. Further, SIS believes in paperless culture, henceforth would like to be the first paperless society of its kind and this is what we are working for.

5. Regularization and strengthening of its publication *The SIS Newsletter current one is also at http://sis.org.in/sis-nl-19-nov.pdf*

SISCOM NEWSLETTER

SIS is trying its level best to bring out the newsletter on regular basis. The current issue is in your hands, and we request the members to provide more inputs to help us in improving its quality and in providing latest information. The 2014 (Jan-Dec) online version of this Newsletter's is available on the official website of SIS.

Conventions/Conferences and other programmes organized by the SIS

A. As a part of its mandate to hold Conventions/Conferences, Society has organized the last 30TH CONVENTION & CONFERENCE OF SIS ON "PAT INFORMATICS" organized jointly by URDIP & SIS, at CSIR- URDIP 'Unit for Research & Development On Information Products" during 9th -11th December, 2013 at CSIR-NCL Campus at Pune

B. Another important prog.
To commemorate 100 years of Indian library and information science journals and 60 years of 'Annals of Library and Information Studies' published by CSIR-National Institute of Science Communication and Information Resources (CSIR-NISCAIR), a seminar on 'Indian Library and Information Science Journals: Problem & Prospects" was organised by CSIR-NISCAIR In Association With Society For Information Science on 23 April 2014 at CSIR-NISCAIR New Delhi.

MINUTES OF THE ANNUAL GENERAL BODY MEETING OF THE SOCIETY FOR INFORMATION SCIENCE

The Annual General Body meeting(AGM) of the Society for Information of Science(SIS) was held on November 27, 2014 at the Institute of Microbial Technology(IMTECH), Chandigarh during the 31st Annual Convention and Conference of SIS. The AGM was attended by the SIS Members/Fellows as per the signatures annexed. The AGM was presided over by the President Dr. Naresh Kumar.

At the very outset the President welcomed all the members present and thanked Dr. GirishSahni, the Director, IMTECH for joining with SIS in organizing the 31st Convention and Conference on'Big Data mining:The Concepts, methods and applications'at IMTECH.

The AGM congratulated Dr K Satyanarayana and Dr Ramesh Kundra for being honoured with the Fellowship of the Society for their significant contributions to the cause of information science domain and MsShilpa for being honoured with SIS Young Information Scientist award. The AGM was also happy to know that for this Conference Dr R RHirwani has been chosen to deliver the Nagarajan Memorial Oration. The members congratulated DrHirwani as well.

Thereafter, the President requested Dr. Ramesh Kundra to present,- on behalf of Sh. N.K Wadhwa, the SIS Secretary, who could not attend the Annual Convention,- the Annual Report and Audit Report of the Society. The Annual Report and Audit Report were taken as approved.

The members present appreciated the activities carried out during the period between last AGM and the present one. However, several issues were raised and a number of suggestions were offered as below:

1. The members present appreciated the working of the SIS but wanted that the membership drive must be taken up so as to increase the enrollment of more members to the Society. Members felt that such a drive must be initiated in institutions offering Bio-informatics/IT courses where the students and researchers and also the faculty could be approached for enrollment.

2. Some of the members wanted that the Society should consider starting an online research journal in its domain. Sh. N.V Sathyanarayana offered to provide all the necessary expertise, facilities, and infrastructural needs for such a journal. Everyone present appreciated the offer of Sh. Sathyanarayana and asked the President to frame a proposal for the same to get an approval of the EC of the SIS. The President on his part mentioned the constitution of a Committee of Sh NV Sathyanarayana, Dr BC Sharma ,Dr K Satyanarayana, Dr R RHirwani and the President SIS to draft a comprehensive proposal for the consideration of EC.

3. Some of the members were of the opinion that the Society must increase its brand value and if necessary could use Google platform for the same. Membership drive could start online and also setting up of a Facebook page for the Society should be considered for the same. It was also suggested that SIS Google group be set-up.

4. Many of the members felt that the constitution of the Society was framed almost 40 years ago and many of the itsclauses/objectives/provisions now need to have a relook at. Every one present supported the suggestion. Both Sh. N.V Sathyanarayan and Dr. Ramesh Kundra offered to take up task. It was also felt that by everyone present that the election for the Society must be called for immediately. It was felt that the Secretary of the Society must propose a Returning officer for the election. The election could accordingly be held in February/March 2015.

5. The members present desired to now the status of the registration of the Society. The President explained that the registration fee of the Society needs to be paid for the past many years. The AGM desired that the Secretary must immediately move on the same.

6. The members suggested that a SIS Group mail be created for intra group e-mail interaction.

7. Many of the members' felt that the SIS Secretariat must be activated so as to bring in a proactive approach in fulfilling the objectives of the Society.

8. Many of the members felt that the Society must fix terms for re-election of its office bearers. A generally agreed suggestion was to limit the same to a maximum of three terms for all the office bearers.

Since there was no other matter for discussion the meeting ended with a Vote of Thanks to the Chair.

ANNOUNCEMENT

SIS Fellowship Awards for the year 2015: Nominations were invited for SIS Fellowship and for Young Information Scientist Awards for the year 2015.

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).

- Self-nominations or nominations without bio-data was not considered.
- In the case of Young Information Scientist Award, the age of the nominee was to **be not more than 35 years.**

The Expert Committee has already met and made their recommendations. The Final results will be announced during the 32nd conference at Pune, and the awardees will be honored during that time.

N.K. Wadhwa,
Secretary, Society for Information Science, (SIS)
C/O The Knowledge Resource Centre, CSIR- National Physical Laboratory,
Dr. K.S. KrishananMarg, New Delhi-110012
Email : nkwadhwa@gmail.com | (Ph:+91-9350090040)

ELECTION OF NEW EXECUTIVE COMMITTEE OF SIS

In its meeting held on August 18,2015 at New Delhi, the EC of the Society for Information Science resolved to conduct the elections to the new EC at the earliest. It took cognizance of the fact that a resolution to that effect was already passed at the Annual General Body Meeting of the SIS held on November 27, 2014 at IMTECH, Chandigarh at the time of the 31st Annual Conference of the SIS.

As a first step towards the same it appointed the following as the Returning Officer:

Dr Hari Kishan
ex-Chief Scientist,
Liquid Helium Facility,
CSIR-National Physical Laboratory,
Dr . K. S. Krishnan Marg, New Delhi-110012

The election would be held for the posts of the President (1), Vice Presidents (2), Secretary (1), Joint Secretary (1), Treasurer (1), and members of the EC(5). The election schedule detailing the last date for receipt of nominations; last date for withdrawal of nominations; last date of receipt of ballot papers would be announced soon.

Only Life members can take part in the Election process.

AGM NOTICE:

Notice is given to all the members (individual and official representatives of the institutional members) that the Annual General Body Meeting of the Society for Information Science will be held at CSIR-URDIP, Pune on 8th December, 2015. The agenda of meeting will be as follows:

- Welcome by President SIS
- Confirmation of proceedings of the AGM held on 27 November 2014 at CSIR-IMTECH, Chandigarh.
- To consider & Adopt the Secretaries Report of the activities of SIS
- To consider & Adopt Auditor's Report
- Any other matter with the permission of the chair.

All the members are requested to attend the meeting.

Sd/- N.K. Wadhwa,
Secretary, Society for Information Science, (SIS)

REPORT OF THE SEMINAR HELD AT DAV UNIVERSITY ON THE "ART AND SCIENCE OF SCHOLARLY COMMUNICATION" MARCH 14, 2015

Writing Better Research Papers, a seminar was organized by DAV University on March 14, 2015 in association of SIS. The experts discussed the need of crafting effective research papers. Fifty participants including research scholars from across the country participated in the seminar organized by DAV University in association with Society for Information Science.

The seminar was inaugurated by Dr Satish K Kapoor, registrar of the University. Dr Kapoor said that effective communication distinguishes human beings from other living beings. It becomes essential for academicians and researchers to effectively put findings and ideas across to their audience.

Chairing the inaugural session, Dr B C Sharma, Chief Scientist (Retd), National Institute of Science Communication and Information Resources (NISCAIR), highlighted that communication carries the image of the communicator and his organization in addition to disseminating information. "A scientist's career is linked to his publications," he added. He added that effective presentation increases the chances of acceptance of a research communication, quality of results remaining the same. He said that many of the ineffective papers are just padding together of different bits of information – lacking in focus and unity of approach. He also provided stepwise information to the G Mahesh, Chief Scientist, National Institute of Science Communication and Information Resources (NISCAIR), highlighted the changing landscape of scholarly journals and research communication.

K Satyanarayana, Former Senior Deputy Director General, Indian Council of Medical Research, New Delhi, dwelled upon ensuring integrity of research records, peer review and other systems of assessment. He also deliberated upon ethical issues in scientific research and publication. Dr Vidula Sahajpal, associate professor, provided information on writing reports and following correct grammatical approach.

Dr Naresh K Sahajpal, Dean (Academics), DAV University said that communication is the essence of science because scientific research is a cooperative enterprise. He regretted that pressure from several statutory authorities had led to the dilution of quality of research journals.

SOCIETY FOR INFORMATION SCIENCE
P&ID Building, Hill Side Road, New Delhi - 110012
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDING AS ON 31st MARCH 2014

Previous Year	EXPENDITURE	This Year (Amount)	Previous Year	INCOME		This Year (Amount)
11,725	Printing & Stationery Expenses	-		By Subscriptions		
25,160	Secreterial Expenses	14,027	1,500	a) Individual membership/Workshop Registration fees	-	
18,640	Conference/ Training Expenses	8,596	38,825	b) Life Memberships	27,500	27,500
5,983	Website/ Internet Expenses	-	-			
14,061	Bank Charges	30				
5,231	Audit Fees	3,933	15,000	Grant		-
10,000	Accounting Charges	10,000	132,530	Interest from Banks (On Fixed Deposits & Savings Account)		126,522
97,055	Excess of Income over Expenditure transferred to Capital Fund Account	117,436				
187,855		154,022	187,855			154,022

This is the Income & Expenditure account refferred to in our report of even date

For Society For Information Science

(N.K.Wadhwa)
Secretary

(Dr.Naresh Kumar)
President

(H.C.Jain)
Secretary   Treasurer

For Society For Information Science (India)

Place :   New Delhi
Date :

For VPGS & Co.
Chartered Accountants

(G.S.Bedi)
PARTNER
M.No. : 90637

SOCIETY FOR INFORMATION SCIENCE
P&ID Building, Hill Side Road, New Delhi - 110012
BALANCE SHEET AS ON 31st MARCH 2013

Previous Year	Liabilities	This Year (Amount)	This Year (Amount)	Previous Year	Assets	This Year (Amount)	This Year (Amount)
	CAPITAL FUND				**FIXED ASSETS**		
1,334,477	Balance as per last balance sheet	1,334,477		-		-	-
	Add Excess of Income over expenditure	97,055	1,431,532				
35,001	Building Fund		35,001		**CURRENT ASSETS**		
1,469	Shri Raizada Memorial Fund		1,469	380	Cash in Hand	380	
-	S.Nagarajan Memorial Fund		130,000	174,226	Balance with Syndicate Bank	139,879	
				1,056,377	Fixed Deposit with Syndicate Bank	1,170,635	
	SUNDRY CREDITORS				Fixed Deposit (S.Nagarajan M.Fund)	130,000	
22,500	Shalini Gupta	10,000		28,852	Fixed Deposit (Raizada M.Fund)	33,878	
10,500	VPGS & Co.	3,933	13,933	144,112	Interest in Fixed Deposit (Accrued)	137,163	
1,403,947			1,611,935	1,403,947			1,611,935

This is the Balance Sheet refferred to in our report of even date

For Society For Information Science

(N.K.Wadhwa)
Secretary

(Dr.Naresh Kumar)
President

(H.C.Jain)
Treasurer

For VPGS & Co.
Chartered Accountants

(G.S.Bedi)
PARTNER
M.No. : 90637

Place : New Delhi
Date : 17/08/2015

SOCIETY FOR INFORMATION SCIENCE
P&ID Building, Hill Side Road, New Delhi - 110012
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDING AS ON 31st MARCH 2013

Previous Year	EXPENDITURE	This Year (Amount)	Previous Year	INCOME		This Year (Amount)	
-	Printing & Stationery Expenses	11,725		By Subscriptions			
4,004	Secreterial Expenses	25,160	10,000	a) Individual membership/Workshop Registration fees	1,500		
51,442	Conference/ Training Expenses	18,640	45,000	b) Life Memberships	38,825	40,325	
2,400	Website/ Internet Expenses	5,983	-				
-	Bank Charges	14,061					
3,912	Audit Fees	5,231	105,000	Grant		15,000	
7,500	Accounting Charges	10,000	82,107	Interest from Banks (On Fixed Deposits & Savings Account)		132,530	
172,849	Excess of Income over Expenditure transferred to Capital Fund Account	97,055					
242,107		187,855	242,107			187,855	

This is the Income & Expenditure account refferred to in our report of even date

For Society For Information Science

(N.K.Wadhwa)
Secretary

(Dr.Naresh Kumar)
President

President

(H.C.Jain)
Treasurer

Secretary   Treasurer

Place :   New Delhi
Date :   17/08/2015

For Society For Information Science (India)

For VPGS & Co.
Chartered Accountants

(G.S.Bedi)
PARTNER
M.No. : 90637

For VPGS & Co.
Chartered Accountants

SOCIETY FOR INFORMATION SCIENCE
P&ID Building, Hill Side Road, New Delhi - 110012
BALANCE SHEET AS ON 31st MARCH 2014

Previous Year	Liabilities	This Year (Amount)		Previous Year	Assets	This Year (Amount)	
	CAPITAL FUND				**FIXED ASSETS**	-	-
1,431,532	Balance as per last balance sheet	1,431,532					
	Add Excess of Income over expenditure	117,436	1,548,968		**CURRENT ASSETS**		
35,001	Building Fund		35,001	380	Cash in Hand	380	
1,469	Shri Raizada Memorial Fund		1,469	139,879	Balance with Syndicate Bank	150,128	
130,000	S.Nagarajan Memorial Fund		130,000	1,170,635	Fixed Deposit with Syndicate Bank	1,170,635	
				130,000	Fixed Deposit (S.Nagarajan M.Fund)	130,000	
	SUNDRY CREDITORS			33,878	Fixed Deposit (Raizada M.Fund)	33,878	
10,000	Shalini Gupta	20,000		137,163	Interest in Fixed Deposit (Accrued)	258,283	
3,933	VPGS & Co.	7,866	27,866				
1,611,935			**1,743,304**	**1,611,935**			**1,743,304**

This is the Balance Sheet refferred to in our report of even date

For Society For Information Science

(N.K.Wadhwa)
Secretary

(Dr.Naresh Kumar)
President

(H.C.Jain)
Treasurer

Place : New Delhi
Date : 19/08/2015

For Society For Information Science (India)

BOOK - POST

TO,

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If undelivered please return to :

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