



The 6th International Conference on Hands-on Science (HSCI 2009)
Science for All : Quest for Excellence
Science City, Ahmedabad – 380360 (Gujarat) India; October 27-31, 2009

Programme

Date/ Time	Event	Name	Venue
October 26 Monday			
11:30-12:00 Noon	Tea/ Coffee		
12:00-01:30 PM	Press Conference		
	Opening Remarks	Raj Kumar	Auditorium
	Hands-on Science Network	Manuel F. Costa	
	Hands-on Science Conférence	Manoj Patairiya	
	World Overview	José Benito V. Dorrio	
	Media Interaction	Narottam Sahoo	
	Press Release		
01:30-02:30 PM	Lunch		Food Court
02:30-07-00 PM	Visit to Science City	M.A. Mohanti	Science City
	Simulator Rides		
	3D Film IMAX Theater		
07:00-08:00 PM	Evening Talk	N.K Sharma	Ideas & Innovations
08:00-10:00 PM	Dinner/ Networking		Food Court
October 27 Tuesday			
08:00-07:00 PM	Registration	Vikas Mishra	Secretariat/ Registration Desk
10:00-11:30 AM	Pre-Conference Event :		Auditorium
	Hands-on Science Workshop		
	Popular Science Writing :		
	Part I		
	Opening	Manuel F. Costa	
	Chair	M. M. Hambarde	
	Co-chair	K. Surya Rao	
	Rapporteur	P.P. Singh	
	Speakers	Mohit Kumar Jolly	Catalyzing science communication through students
		Hemlata	Science and society
		Kamlesh Mina	Science Communication and Mass Communication
		Marco Martinho	An experience on: How to disseminate scientific knowledge to the community
		Veer Singh Meena	Media versus Science communication
		Sanjay Verma	Temperament of Media & Specially Children Literature

11:30-12:00 Noon	Tea/ Coffee			
12:00-01:30 PM	Pre-Conference Event : Hands-on Science Workshop Popular Science Writing : Part II Opening Chair Co-chair Rapporteur Speakers	Manoj Patairiya Bruce Lewenstein S.K. Grover Anup Rajput Atul Kumar Agarwal Mridula Mishra Anshu Arora Swati Jaywantrao Bute R.S. Yadav	Science Communication- Present Scenario & Future Trends Science for common mass: Thoughts and Activities of Tagore How media helps in communicating science- a review paper Science and Technology Communication and Science Literacy A Case Study of the Listeners Profile of Radio Serial, "Sitaron Se Aage"	Auditorium
01:30-02:30 PM	Lunch			
02:30-08:00 PM	City Tour			
08:00-09:00 PM	Evening Talk	Richard Pinner	Uses of Drama as a Learning Strategy	Ahmedabad Auditorium
09:00-10:00 PM	Welcome Reception/ Networking			Step Well Kund
October 28 Wednesday				
08:00-10:00 AM	Poster Session (Throughout the Conference) Activity Corners/ Hands-on Science Exhibition (Throughout the Conference) Low-cost Teaching Aids Model Rocketry Aerodynamics Science Folk Toys Explaining Miracles Nature & Hydroponics Science through Puppetry Origami - Art of Paper Folding Kitchen Chemistry Astronomy/ Sky Watching Vermi-composting Social Insects Weather & Climate RVPSP, Vigyan Prasar HBCSE, TIFR, Know What you Drink and Eat Economy Modes Physics Demonstrations on Dining Table	M.A. Mohanti Kathan Kothari D.K. Pandey B.K. Tyagi Samar Bagchi, Pratham, Deepa, Herabhai Sisodha, M.N. Gaur, Parmar, Sanazi Rawat, VSS Shasty, Jawid Alam, O.P. Gupta, Kapil Tripathi, Ranjeet Singh Sonawane V.C. A.K. Sharma Tayyaba Khan/ Punit Ching-Chi Chu		Activity Hall Activity Hall

Wireless Embedded Control System for Home Automation Environmental Interpretation in Forest Urban in PUC Minas	Lad Hiteshkumar Jagdushchandra Ana Cristina Sanches, J�sica Alves Leite E L�dia Poliana Da Rocha Afonso
Teaching Molecular Biology Electro-Kinetic Phenomena Kit Robotics in Child Storytelling Material for Science Teaching and Social Inclusion	Veena Kumara Adi Dumitrescu Valeriu C�lia Rosa Ribeiro Maria Ines Nogueira
Transformation of Seed Oils into Polyurethaneamide Protective Materials	Mohammad Kashif
Earthquake Resistance House Diversity of Marine Life forms based on discards of fishing Learning Science by Making Toys from Readily Available Materials, Educational Kits/ Movies/ Books	Soheb Salim A. Padmaja Swati Bedekar
Hands-on Experiments Experimental Models of Urban Sustainability Based on Indicators	Bhagya Rangachar Mojca Sasek Divjak
Plants in Test Tubes? CLIP – Child Learning Improvement	Bapodariya. Yogesh. M M. Nikhilendra
Who are our Ancestors?	Sheth. Bhavisha. Prakashbhai
Reaching the Unreached Children – the Need of the Hour for Rural Schools in India	Michael Anjello Jothi Rajan
Recovery of Silver in Laboratory Residual Suspensions Portable Solar Water Purifier	Jos� Manuel Pereira da Silva D. Siri

10:00-11:30 AM

Inaugural Function

Auditorium

09:55	Arrival of Guests		
10:00	Welcome Song	Students	DP School , Ahmedabad
10:05	Presentation of Bouquets		
10:10	Lighting of Lamp		
10:15	Welcome Address	Dr. Manoj Patairiya	Director (Scientist F), NCSTC
10:20	Keynote Address	Prof. Manuel Costa	Chair, HSCI Network
10:30	Chief Guest's Address	Dr. Saroj Ghosh	Former President, NCSM/ ICM
10:50	Guest of Honour	Prof. Bruce Lewenstein	Director, Cornell Univ., USA
10:52	Guest of Honour	Prof. Ren Fujun	Director General, CRISP, China
10:54	Guest of Honour	Prof. Roger Ferlet	Institute of Physics, France
10:56	Guest of Honour	Prof. Richard Pinner	Science Dramatist, UK
10:58	Guest of Honour	Prof. L. Bachmann	Univ. of Sao Paulo, Brazil
11:00	Guest of Honour	Prof. Sean Perera	National University, Australia
11:02	Release of Proceedings	Dr. Saroj Ghosh	Former President, NCSM/ ICM
11:10	Presidential Address	Mr. Raj Kumar	Secretary, DST, Gujarat Govt.
11:15	Vote of Thanks	Dr. Narottam Sahoo	Sr. Scientist, Science City
11:20	National Anthem		
11:25	Visit to Activity Corners/ Hands-on Science Exhibition		

11:30-12:00 NOON
12:00-01:30 PM

Tea/ Coffee
**Scientific Session I :
Science, Innovation and
Hands-on Science**

Parallel Session I A

**Chair
Co-chair
Rapporteur
Presentations**

**Krishn Lal
Shi Shunke
N. Murugan**
Chien-Ho Chou

Auditorium

Ioana Ionita, Remus
Gabriel Luminea,
Adriana-Doina
Mateiciuc, Adrian
Beteringhe
Roger Ferlet
Iryna Berezovska

A science-field teaching module
with hands-on experiments
Plane potential fields :
Theoretical notions and
experimental modeling

Richard Pinner

Hands-on Universe
Access to consumer health
information: changes under
influence of IT progress

Abhishek Das

Uses of drama as a learning
strategy

Ankuran Dutta

Study on phase change with
natural convection- a hands on
approach of acquiring insights of
complex physical phenomena

Gurunadha Rao

Communicating science to the
tribal communities of Assam
through hands on training
Creating the next generation of
environmental leaders

Parallel Session I B

**Chair
Co-chair
Rapporteur
Presentations**

**Somenath Ghosh
Ching-Chi Chu
N S Sundaram**
Karmveer Pal

Hall B

Narottam Sahoo, Bindu
Nair and Yagnika Shah
Prachi Muzumdar

Integrated & interdisciplinary
approaches in science & society
Making science interesting and
exciting
World globalization &
international cooperation in
science education

Sushil kumar Tripth,
Tohid Ahmed
Mojca Sasek Divjak

Hands on science: in & out-a
case study
Experimental models of urban
sustainability based on indicators

Sangeeta Gupta

Wood science research and
education in india'

Mandaliya Viralkumar
B.
Sheth. Bhavisha. P

New era of genetics: good to
superior
Who are our ancestors?

Parallel Session I C

**Chair
Co-chair
Rapporteur
Presentations**

**P.K. Verma
Radu Chisleag D
Punit Kumar**
M. Nikhilendra
Josef Trna

Hall C

Encouraging innovations
Family hands-on activities in
science and technology
education for all: gifted and
ungifted, children and adults

		Shridhar M Samant	Proactive environmental strategies to tackle climate change	
		J.K. Sarmah	Popularizing e-governance for development	
		G Shankar	Promotion of scientific and technological temper.	
		V.Gurunadha Rao	Andhra Pradesh national green corps : creating the next generation of environmental leaders	
		Célia Rosa Ribeiro	Robotics in child storytelling	
		Shailesh A. Chaudhari	Advanced multi-layer model for information security in e-governance	
01:30-02:30 PM	Lunch			
02:30-04:00 PM	Scientific Session II : Science Communication through Hands-on Activities			
Parallel Session II A	Chair	Luisa Costa Gomes		Auditorium
	Co-chair	P. Iyamperumal		
	Rapporteur	Anshu Arora		
	Presentations	Jitendr Kumar Pandit	Science museums & centers	
		Nihar Parmar	Evaluation of the "Science Express"	
		Raj Mehrotra	How relevant are our urban science centres in today's "click-for-information" societies?	
		Jagdeep Saxena	Innovative approaches for diffusion of farm technologies at grassroots level	
		Zita Quesado Esteves	Science fairs in non-disciplinary curricular areas	
		I. Arul Aram	Creating climate change awareness through exposure visit	
		Manindra Kumar Pandey	A study of significance of learning science while playing	
		Iryna Berezovska	Benchmarking & testing needs and use: the art and science of making choice to design IT hardware course	
Parallel Session II B	Chair	P.C. Vyas		Hall B
	Co-chair	Maria Enache		
	Rapporteur	Michael A Jothi Rajan		
	Presentations	Balraj A	Nano-mosfet a study	
		Kothari Kathan	Astronomy on camel cart	
		Milphar Jema	Learning Environment Hands-on way with Simple Instruments	
		Kutikuppala Surya Rao	Public awareness of Swine Flue	
		Pallav Mukharjee	Developing Scientific Concept of Hydraulics using Waste Materials	
		Balraj A	Nano-MOSFET a study	
		Sang Cheol, Mun	Survey research	

Parallel Session II C	Chair Co-chair Rapporteur Presentations	L D Kala	Hands on science: Towards total knowledge transfer for S&T communication	Hall C
		Binod C. Agrawal Ching-Chi Chu Ujjawala Tirkey Arunayan Sharma	Environmental science communication : problems faced & lesson learned Learning astronomy hands-on way with Samant's instruments Anti inflammatory effect of oryza sativa(Njvavara) AISECT Development of Soft and Hard Materials with Engineered Microstructures : Neem Seed Oil: A Greener Alternative For Integrated Pest Management And Malaria Control Nanobiosensor	
04:00–04:30 PM	Tea/ Coffee	Himansu Sekhar Fatesingh Sarithakumari C.H		
04:30–06:00 PM	Scientific Session III : Experiences in Science Fun Learning	Prashant Gourab Banerjee		
Parallel Session III A	Chair Co-chair Rapporteur Presentations	Nirmala Devi		Auditorium
		Aiswarya.R		
		A.P. Kulshreshtha Sérgio Carreira Leal Sri Vidya Bruce V. Lewenstein	Learning science in informal environments Science Popularization Policies of China Inter-relations robot – renewable energies: A science/ technology/ society/ environment methodological educational approach Conceptual learning of science Hand on science, teaching and learning Universalisation of elementary education of equitable quality in India Attitudinal change towards eco-conservation through -"fair" way	Hall B
		Ren Fujun		
Parallel Session III B	Chair Co-chair Rapporteur Presentations	Susana Oliveira e Sá1, Manuel A. Pereira dos Santos, Manuel F. M. Costa		
		Amarjeet Singh Aparna Jha		
		Binay Pattanayak		
		T.R.Bandre		
		Neeraj Sharma Olga Tomilina N S Sundaram Hitesh Kushwala	Now in science learned in secondary school Green chemistry experiments as hands-on science tool for environment and green chemistry education A study of how participatory	
		Kartik Kumar Nandi		
		Vedavati Ravindra		

		Jogi	video can best be used for developing spirit of innovation in underprivileged students studying in high school	
		Narayan Sahoo	Interactive science learning in secondary classroom	
		Rahul Chouksey	Hands on science, teaching & learning	
		Sasa Divjak	Rich internet application in education	
		Sean Perera	Effective science communication practices and simple hands-on activities: two important elements of teacher professional development	
		Sourabh Upadhyay	How is science learned in secondary school	
Parallel Session III C	Chair Co-chair Rapporteur Presentations	Roger Ferlet Sonawane V.C. Abhaya S. Rajput		Hall C
		Joana Saiote, Luis Carvalho, Nuno Ribeiro, Filipe Santos-Silva	Eureka! – experimental science sessions in primary schools	
		Maria Inês Nogueira1, Wilma Allemandi, Cesar Augusto Chiroso-Horie, Cecilia Sitamoto and Suguro Sitamoto	The creation and the creator: a rewarding experience in a functional neuroanatomy teaching course	
		Bhagya Rangachar	Giving access to hands-on science teaching to state board schools by video-captures	
		Shivangi Pandey & Punit Kumar	Physics of toys	
		Sudesh Ghoderao	Miraculous demonstrations of pedagogical value to introduce concepts in chemistry	
		Chung-chih Chen	Enhancing students' attitude toward science through hands-on instruction in physics	
		Vin Son Hsieh	A science-field teaching module with hands-on experiments	
		Manuel F. Costa	Hands-on training courses on optics for school teachers	
06:00-06:30 PM	Tea/ Coffee			
07:00-10:00 PM	Evening Talk	Bruce V. Lewenstein	New US report on "Learning science in informal environments"	Auditorium
08:00-09:00 PM	Musical Show			Musical Fountain
09:00-10:00 PM	Dinner/ Networking			Musical Fountain

October 29 Thursday

08:00-10:00 AM
10:00–11:30 AM

Heritage Walk Scientific Session IV : Hands- on Science And Evolution of Modern Knowledge

Abhay Kothari

Old City

Parallel Session IV A

**Chair
Co-chair
Rapporteur
Presentations**

**Bruce V. Lewenstein
Jagdeep Saxena
Sakil Ahmed Kakvi
Manoj Patairiya**

Auditorium

Ajay Verma

Science communication through
Digital Media: an Indian
perspective

Basanta Kumar Das
Deewan Akram

Science education in primary
school
Achieving excellence of science
Tapping our green gold - seed
oils: an insight

Iryna Berezovska

Access to consumer health
information: is information
technology progress enabling
Cyberchondria

Sónia Seixas

Methodology used to supervise
the theses of bachelor in biology
(educators of children): from
traditional distance education to
e-learning

Iffat Zareen Ahmad

Callus induction from different
parts of *Nigella sativa* L.
seedling under stress conditions
Opportunities & changes in
science communication in India

R K. Dwivedi

Parallel Session IV B

**Chair
Co-chair
Rapporteur
Presentations**

**Gopal P. Sinha
Mojca Sasek Divjak
Sangita Gupta
Radheshyam Purohit**

Hall B

Abhay Kothari
Ashish Jharbade
Jayanthi Kesavan

Impact of fun learning in
classroom for science education
Hands on solar eclipse
Life & health science
Science fun learning through
effective teaching using E-
learning materials in the form of
animated science cartoons

Kundan Pandey

Non conventional way of
learning science
Role of household chemicals in
recycling
Easy learning with science

R. Wilfred Sugumar, T.
Jabapriya
Roop Narayan Gautam

Bibhuti Narayan Biswal

Teaching science problem
solving at schools: an overview
of hands-on experiment

Parallel Session IV C	Chair Co-chair Rapporteur Presentations	Iryna Berezovska	Hall C	
		A.M Prabhakar		
		R. S. Yadav		
		Michael Anjello Jothi		Reaching the un-reached
		Rajan & Arockiam		children – the need of the hour
		Thaddeus		for rural schools in India
		Nilgun Erentay		Nature education in 22 steps: a
				model proposal
		Elisabeta Niculescu-		Water, a host of life
		Mizil		
Maria Enache	Interactive education on			
	environmental protection and			
	encouraging eco-voluntary			
Abhay S. D. Rajput	Communication through multi-			
	media and ICT tools			
Bibhuti Narayan Biswal	Understanding weather &			
	climate via probe-Orissa			
	program			
Srabani Gupta	Methodology of amalgamation			
Filipe Kelmer Alves	A hands on model of the galactic			
	solar neighbourhood			
11:30–12:00 NOON	Tea/ Coffee			
12:00–01.30 PM	Scientific Session V : Promotion of S&T Temper			
Parallel Session V A	Chair Co-chair Rapporteur Presentations	V.B Kamble	Auditorium	
		Sung Kyum Cho		
		Labanya Chutia		
		Lipi K. Chhaya		Promotion of scientific and
				technological temper
		Nitesh Verma		Science, ethics & social
				responsibility
		Subha Sankar Ghosh		Inculcating scientific temper
				among the students of Sapuipara
		Radu Chisleag D		Janata Adarsh Vidyalaya
	An optical model to help			
	improving the functioning of a			
	political coalition			
Yogesh Bapodariya	Mimicking the green			
Punit Kumar	Lasers in physics lectures and			
	demonstrations – a brief review			
Bikash Mohapatra	Understanding weather &			
	climate via PROBE- Orissa			
	programme			
Girish K. Gupta et.al	Biomimetic Pseudonanomatrix			
	derived by Layer-by-layer			
	assembly for effective per-oral			
	absorption: a proof of concept			
Parallel Session V B	Chair Co-chair Rapporteur Presentations	R. Sridhar	Hall B	
		Mihaela Pop		
		V.C. Sonvane		
		Gurunadha Rao		Creating the next generation of
		environmental leaders		
		Role of CSIR Journals in		
		developing scientific temper		

		Bharti Bharali	Status & recent activities of popularization of science as fun through hands on science in Assam	
		R. Gupta et al	Polyelectrolyte based novel surrogates for controlled delivery of non steroidal anti-inflammatory drugs	
		Mr. B. B. Gadhiya & Bharati sanisara	Saving energy by various Instrument.	
		Shirish Pathare	Understanding thermal equilibrium through hands on activities	
		Mohd. Sharukh Khan and A. K. Sharma	Refiltration of Sea Water for Drinking Purpose	
		Sheela Grace J	Various Sci Communication activities their evaluation & impact assessment studies	
Parallel Session V C	Chair Co-chair Rapporteur Presentations	Luisa Costa Gomes A. K. Sharma Bharati Bharali		Hall C
		Taufic Ahmed et all	Rural Knowledge Centres: Thrust of the farmers	
		Prof. Dr. P.C.Vyas	Kasish: School Science Societies	
		Lect.Shripad Madhukar Simantkar		
		Manasa.D	The Presentation of the Project: To Control Harmful Pests Using Custard Apple	
		Dr. S.S. Hiremath	Constraints 7 remedies in clean Milk Production in Dharwad	
		Anjana Bhaishannker	Milk Union-A study	
		Dave	Education of climate & weather by multi media package	
		Amit Kumar Jana	Innovative way of physics teaching	
		I.G. Shibi	A novel green chemistry practice	
01:30–02.30 PM	Lunch			
02:30–04:00 PM	Split Group Discussion(s)			Auditorium Halls
	Chair Co-chair Rapporteur Presentations	Manoj Patairiya Narottam Sahoo Binaya Pattayak		
04:00–04:30 PM	Tea/ Coffee			
04:30–06:00 PM	Hands-on Science Workshops			
Parallel Workshop 1	Hands-on Experiments	Asit Chakarabarti		
		Kapil Tripathi	Hands-on experiments and measurement on human body	Auditorium
		Josef Trna	Pedagogical material that promotes students interest in science	
		Eva Trnova	Science through hands-on activities	
		Sérgio Carreira Leal	Experimentation	
		P. Iyamperumal		
		Sonawane Vinod		

Parallel Workshop 2	Hands-on Science for Women	Chintaman Amit Garg	Science, innovation and hands-on science	Hall B
		Amit Kumar Jana Hitesh P. Bhundiya	Hands-on science workshop Low cost teaching -learning apparatus	
Parallel Workshop 3	International Year of Astronomy 2009	M. Tomlim Raquel Reis	Liquid Cristals (i) The study of a straight line-an important contribution for scientific development (ii) Education for geriatry-an intergeracional motivation in the school	Hall C
		R. Selvi N. Sailaja Deepika Sharma	Nature education Hands on Science The access of woman to science fair and festival	
Parallel Workshop 4	Health : Life Around Us	Veena Kumara Adi Eric Johanson	Bimolecular modeling Understanding Astronomy	Hall D
		Roger Ferlet Ujjawala Tirkey Ravindra Kumar Bhattacharyya Shri Ram Verma	Hands-on Universe Role of RVPSP Astronomy with an 8-inch	
Parallel Workshop 5	Hands-on Training Courses on Optics for School Teachers	Ananas Kumar	Astronomy in the Service of Mankind Understanding The Planet Earth : Through its Resources	Hall E
		Abhay Kothari Kothari Kathan Hsiao-Ching Su	Hands on Solar Eclipse Astronomy on Camel Cart Prevention of heart diseases in teenage students	
		José Manuel Pereira da Silva B. Padmavathi A. Venkateswararao	Prevention of resource burn out Life Forms The world of Marine Life Forms based on discards of Fishing	Auditorium Hotel Cambey Hotel Cambey
		N.A. Narasimham M. Muthukumar A. Fernando Ribeiro	Hydrosphere Primary education New ways to learn science with enjoyment	
		Veena Kumara Adi	Bimolecular modeling	
		Manuel F. Costa	Optics for School Teachers	
06:00-06:30 PM	Tea/ Coffee	V.B. Kamble	Between Questions and Clarity	
07:00-08:00 PM	Evening Talk			
08:00-09:00 PM	Cultural Show			
09:00-10:00 PM	Conference Dinner/ Networking			

October 30 Friday

09:00-10:00 AM

**Plenary Session/ Conclusions/
Recommendations/
Finalization of Draft for
‘Hands-on Science India
Declaration 2009’****Chair****Co-chair****Rapporteur****Open Discussion****Valedictory Function****Madhu Pant****Jose Benito****Pradeep Srivastava**

10:00-11:30 AM

09:55 Arrival of Guests

10:00 Presentation of Bouquets

10:05 Welcome Address

10:10 Reports by Rapporteurs

10:20 Release of ‘Hands-on Science
India Declaration 2009’

10:25 Presentation of Certificates

10:30 Chief Guest’s Address

10:50 Guest of Honour

10:52 Guest of Honour

10:54 Guest of Honour

10:56 Guest of Honour

10:58 Guest of Honour

11:00 Valedictory Address

11:05 Felicitation Address

11:05 Presidential Address

11:25 Vote of Thanks

11:30 National Anthem

Mr. Ashok V. Mehta

Executive Director, Science City

Dr. D Balasubramanian

Prof. Sung Kyum Cho

Prof. Radu Chisleag D

Prof. Iryna Berezovska

Prof. M.Tomilin.

Dr. Luisa Costa Gomes

Prof. Manuel F. Costa

Mr. Raj Kumar

Er. Anuj Sinha

Er. L.D. Kala

UNESCO Kaling Prize Winner

Director, Opinion Poll, S. Korea

Polytecnic University, Romania

Ternopil University, Ukraine

St. Pittsburg University, Russia

Ministry of Health, Portugal

Chair, HSCI Network

Secretary, Gujarat Govt.

Adviser & Head, NCSTC

Secretary, STAD

Auditorium

12:00-01:30 PM

**General Assembly of the
Hands-on Science Network**

Manuel F. Costa

For HSCI Network Members

Auditorium

01:30-02:30 PM

Lunch

02:30–04:00 PM

**Post-Conference Event :
Hands-on Science Training on
Science Communication
through Visuals : Part I****Welcome****Chair****Co-chair****Rapporteur****Speakers****Abhay Kothari****Madhu Pant****Nilgun Erentay****Amit Garg**

Bharti Bhojak

A. Subbiah Pandi

Pradeep Srivastava

Development of a novel
visualization package for
innovative teachingHands on Science through
TelevisionScientoon as a tool for science
commnication

Auditorium

04:00–04:30 PM

Tea/ Coffee

04:30-06:00 PM

**Post-Conference Event :
Hands-on Science Training on
Science Communication
through Visuals : Part II****Welcome****Chair****Co-chair****Rapporteur****Pradeep Srivastava****Sarah Prusoff****L.D. Kala****Lipi Chhaya**

Auditorium

	Speakers	Anamika Ray	Cartoon for communicating science – an emerging trend	
		Abhay Kothari	Visual expressions	
07:00–80:00 PM	Evening Talk	Anuj Sinha	Experiences from Science Express	Auditorium
08:00-09:00 PM	Cultural Show			Ampi Theater
09:00-10:00 PM	Dinner/ Networking			Ampi Theater

October 31 Saturday

08:00-04-00 PM	Field Visit/ End of Programme	Nal Sarovar - Bird Sanctuary Lothal – Indus Valley Site
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Session Coordination	Dr. M.A. Ansari Mr. Pradeep Srivastava
Poster Session Coordination	Dr. M.A. Mohanti Mr. Kathan Kothari
Media Coordination	Dr. N. Murugan Mr. H.R. Nayak
Newsletter/ Press Release	Dr. A.K. Sharma Mr. Tarun Jain
Logistics	Dr. Narottam Sahoo Mr. Tariq Badar
Registration Desk	Mr. Vikas Mishra Mr. V.P. Singh
Activity Corners/ Exhibition	Dr. D.K. Pandey Mr. B.K. Tyagi
Workshops' Coordination	Dr. Asit Chakarabarti Mr. Kapil Tripathi

HSCI-2009 Secretariat

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