

**January 10<sup>th</sup>, 2007 (Wednesday)**

Time	Programme
8.00 - 9.30 am	Registration/Break fast
10.00 - 11.00 am	Inauguration
11.00 - 11.30 am	High Tea

Session - I (11.30 am - 1.30 pm)		
	Session - I A (Sangamam Hall)	Session - I B (Satyam Hall)
<b>Chair Person</b>	<b>Dr. P.S. Chauhan,</b> Formerly President, EMSI, Emeritus Scientist (ICMR), Ex-Chief Cell Biology Division, BARC, Mumbai	<b>Prof. P.K. Seth,</b> President, EMSI, CEO, Biotech Park, Lucknow
<b>Co-Chair Person</b>	<b>Dr. P. Lakshmanaperumalsamy,</b> Professor, Dean i/c, Dept. of Environmental Sciences, Bharathiar University, Coimbatore	<b>Dr. Ramalingam</b> Principal, PSG Institute of Medical Sciences & Research, Coimbatore.
11.30 - 12.00	<b>Dr. K. Dharmalingam,</b> Professor & Head, Dept of Genetic Engineering, Madurai Kamaraj University, Madurai  <b>Title:</b> The power of Proteomics	<b>Dr. Takayoshi Suzuki</b> Division of Cellular and Gene Therapy Products, NIHS, Tokyo, Japan  <b>Title:</b> Toxicogenomics
12.00 - 12.30	<b>Dr. Honma</b> Division of Mutagenesis NIHS, Tokyo, Japan  <b>Title:</b> DNA double strand break inducing chromosome instability and its genetic consequences	<b>Dr. Alok Dhawan</b> Scientist E-I Developmental Toxicology Division Industrial Toxicology Research Centre Lucknow  <b>Title:</b> Cytotoxicity and genotoxicity of nanomaterials
12.30 - 1.00	<b>Dr. M. Prakash Hande,</b> Associate Professor Department of Physiology National University of Singapore Singapore  <b>Title:</b> Genetic susceptibility to Arsenic induced DNA damage and cytotoxicity : Role of DNA repair factors and Telomerase	<b>Dr. U.D. Gupta,</b> Asst. Director, Central JALMA Institute for Leprosy and Other Mycobacterial Diseases (ICMR), Agra  <b>Title:</b> Current Status of TB vaccines
<b>1.00 - 2.30 - Lunch</b>		

**January 10<sup>th</sup>, 2007 (Wednesday)**

<b>Session - II (2.30 - 4.00 pm)</b>		
	<b>Session - II A (Sangamam Hall)</b>	<b>Session - II B (Satyam Hall)</b>
<b>Chair Person</b>	<b>Dr. K. Dharmalingam,</b> Professor & Head, Dept of Genetic Engineering, Madurai Kamaraj University, Madurai	<b>Prof. George D' zousa</b> Department of Chest Medicine, St. John's Medical College, Bangalore.
<b>Co-Chair Person</b>	<b>Dr. M.V. Usha Rani,</b> Professor, Dept. of Environmental Sciences, Bharathiar University, Coimbatore.	<b>Dr. S. Avudainayagam,</b> Associate Professor, Dept. of Environmental Sciences, TNAU, Coimbatore.
<b>Chair Person Free papers</b>	<b>Dr. Takayoshi Suzuki</b> Division of Cellular and Gene Therapy Products, NIHS, Tokyo, Japan	<b>Dr. Honma</b> Division of Mutagenesis NIHS, Tokyo, Japan
2.30 - 3.00	<b>Dr. A. Roychowdhury</b> Deputy Director (SG) & Officer in charge Industrial Toxicology Division Regional Occupational Health Centre (E), Kolkata  <b>Title :</b> Male reproductive hazards in occupational and environmental exposures	<b>Dr. A. K. Mukherjee</b> Asst. Director Industrial Hygiene Division, Regional Occupational Health Centre (E), Kolkata  <b>Title :</b> Monitoring of arsenic in hair, nail and urine of arsenic exposed population in relation to drinking water arsenic in a arsenic affected area of West Bengal.
3.00 - 3.30	<b>Dr. Venkatesan Balu</b> Asst. Director, Central JALMA Institute for Leprosy and Other Mycobacterial Diseases (ICMR), Agra  <b>Title :</b> Efflux pumps as mechanisms of antimicrobial resistance'	<b>Prof. George D' zousa</b> Department of Chest Medicine, St John's Medical College, Bangalore.  <b>Title :</b> Exhaled biomarkers
3.30 - 4.00	Free papers 1, 2, 3 and 4	Free papers 5, 6, 7 and 8
<b>4.00 - 4.30</b>	<b>Tea</b>	

**January 10<sup>th</sup>, 2007 (Wednesday)**

<b>Session - III (4.30 - 5.30 pm)</b>		
	<b>Session - III A (Sangamam Hall)</b>	<b>Session - III B (Satyam Hall)</b>
<b>Chair Person</b>	<b>Dr. K. Kanaka Rao,</b> Chief Medical Officer, Indian Space Research Organisation, Bangalore.	<b>Dr. T. Chakraborti</b> Director Grade Scientist Environmental Biotechnology Division, NEERI, Nagpur
<b>Co-Chair Person</b>	<b>Dr. U. K. Anantha Padmanabhan,</b> Secretary, Kovai Medical Center and Hospital (KMCH), Coimbatore.	<b>Dr. S. Sivanesan,</b> Associate Professor, Department of Chemical Engineering, AC College of Technology, Anna University, Chennai.
<b>Chair Person Free papers</b>	<b>Dr. A. Roychowdhury</b> Deputy Director (SG) & Officer in charge Industrial Toxicology Division Regional Occupational Health Centre (E), Kolkata.	<b>Dr. K. Krishnamurthi,</b> Senior Scientist Environmental Biotechnology Division NEERI, Nagpur.
4.30 - 5.00	<b>Dr. P.G. Diwakar</b> Head, Regional Remote Sensing Service Centre (RRSSC) ISRO, Bangalore  <b>Title :</b> Satellite Image Analysis & GIS for improved health management at local level	<b>Mr. D. Ragavan,</b> Head of Operations, Indian Geoinformatics Centre, ESRI India, Chennai  <b>Title :</b> Geographical Information System – A saviour
5.00 - 5.30	Free papers 9, 10, 11 and 12	Free papers 13, 14, 15 and 16

**January 10<sup>th</sup>, 2007 (Wednesday)**

<b>Session - IV (5.30 – 7.00 pm)</b>	
<b>(Sangamam Hall &amp; Satyam Hall)</b>	
<b>Chair Person</b>	<b>Dr. Sheela Ramachandran,</b> Principal, PSG College of Arts & Science, Coimbatore.
<b>Co-Chair Person</b>	<b>Dr. H.R. Rajmohan,</b> Deputy Director (SG) & Officer Incharge, Regional Occupational Health Centre (S), Bangalore Medical College Campus, Bangalore
5.30 - 6.00	<b>Dr. K. Kanaka Rao,</b> Chief Medical Officer, Indian Space Research Organisation, Bangalore.  <b>Title :</b> Telemedicine in environmental health
6.00 - 7.00	Documentary film
7.00 - 8.00	<b>Dinner</b>

**January 11<sup>th</sup>, 2007 (Thursday) Breakfast- 8.00- 9.00 am**

Session - V (9.00 - 10.30 am)		
	Session – V A (Sangamam Hall)	Session - V B (Satyam Hall)
<b>Chair Person</b>	<b>Prof. P.M. Gopinath,</b> Senior Scientist, Life Science Centre, MAHE, Manipal.	<b>Dr. Sunil Kumar,</b> Deputy Director (SG), Reproductive & Cytotoxicology Division National Institute of Occupational Health, Ahmedabad.
<b>Co-Chair Person</b>	<b>Dr. S. Muralidharan,</b> Senior Scientist, Ecotoxicology Division, SACON, Coimbatore	<b>Dr. Venkatesan Balu</b> Asst. Director, Central JALMA Institute for Leprosy and Other Mycobacterial Diseases (ICMR), Agra
<b>Chair Person Free papers</b>	<b>Dr. Siegfried Knasmüller</b> Division Institute of Cancer Research, Department of Medicine I, Medical University of Vienna, Austria	<b>Dr. Tamara Grummt</b> Umweltbundesamt (Federal Environmental Agency), Dienstgebäude Bad Elster, Germany
9.00 - 9.30	<b>Dr. Nallasivam Palanisamy,</b> Group Leader, Cancer Biology, Genome Institute of Singapore, Singapore.  <b>Title:</b> Oncogene discovery through analysis of genomic imbalances	<b>Dr. T.S. Kumaravel</b> Senior Manager, Head of Genetic Toxicology, ATC Cambridge. UK  <b>Title:</b> In vitro genetic toxicology assays
9.30 - 10.00	<b>Dr. T. Chakraborti</b> Director Grade Scientist Environmental Biotechnology Division, NEERI, Nagpur  <b>Title :</b> Polymorphism in metabolism of environmental pollutants.	<b>Dr. K.S. Jayarama,</b> Faculty Scientist, Centre for Human Genetics International Institute of Biotechnology & Applied Biotechnology Bangalore  <b>Title:</b> Application of FISH in clinical diagnostics
10.00 - 10.30	Free Papers 17, 18, 19 and 20	Free Papers 21, 22, 23 and 24
10.30 - 11.00	<b>Tea</b>	

**January 11<sup>th</sup>, 2007 (Thursday)**

<b>Session - VI (11.00 am - 12.30 pm)</b>		
	<b>Session - VI A (Sangamam Hall)</b>	<b>Session - VI B (Satyam Hall)</b>
<b>Chair Person</b>	<b>Dr. B. Nagarajan,</b> Professor & Head, Cancer Institute, Chennai	<b>Dr. Ashok K. Giri</b> Molecular and Human Genetics Division, Indian Institute of Chemical Biology, Calcutta
<b>Co-Chair Person</b>	<b>Prof. S. Nagini,</b> Department of Biochemistry & Biotechnology, Annamalai University Annamalainagar	<b>Dr. Alok Dhawan,</b> Scientist E-I Developmental Toxicology Division Industrial Toxicology Research Centre Lucknow
<b>Chair Person Free papers</b>	<b>Prof. M.C. Sainath,</b> Head, Department of Dental Surgery, Government Kilpauk Medical College, Chennai	<b>Dr. Chendil Damodaran,</b> Assistant Professor in Clinical Sciences, College of Health Sciences, University of Kentucky, USA
11.00- 11.30	<b>Prof. M.C. Sainath,</b> Head, Department of Dental Surgery, Government Kilpauk Medical College, Chennai  <b>Title:</b> Biomarkers in oral dentistry	<b>Dr. Tamara Grummt</b> Umweltbundesamt (Federal Environmental Agency), Dienstgebäude Bad Elster, Germany  <b>Title:</b> Cancer and Drinking Water Disinfection By-Products
11.30 - 12.00	<b>Dr. Siegfried Knasmüller</b> Division Institute of Cancer Research, Department of Medicine I, Medical University of Vienna, Austria  <b>Title:</b> Use of the single cell gel electrophoresis (SVGE) assay in human intervention trials for the detection of DNA protective food components	<b>Dr. Katoch,</b> Director, Central JALMA Institute for Leprosy, and Other Mycobacterial Diseases (ICMR) Agra  <b>Title:</b> The application of advances in genomics to health and disease.
12.00 - 12.30	Free Papers 25, 26, 27 and 28	Free Papers 29, 30, 31 and 32

**January 11<sup>th</sup>, 2007 (Thursday)**

<b>Session - VII (12.30 - 1.30 pm)</b>		
	<b>Session - VII A (Sangamam Hall)</b>	<b>Session - VII B (Satyam Hall)</b>
<b>Chair Person</b>	<b>Dr. V. Ramamurthy</b> Professor, Department of Chemical Engineering, Anna University, Chennai	<b>Dr. Nallasivam Palanisamy,</b> Group Leader, Cancer Biology, Genome Institute of Singapore, Singapore
<b>Co-Chair Person</b>	<b>Dr. Anuradha Mudipalli,</b> Environmental Media Assessment Group, NCEA, ORD, US EPA, Research Triangle Park 27711, USA	<b>Dr. S. Mahimairaja,</b> Professor, Dept. of Environmental Sciences, TNAU, Coimbatore
12.30 - 1.00	<b>Dr. Chendil Damodaran,</b> Assistant Professor in Clinical Sciences, College of Health Sciences, University of Kentucky, USA.  <b>Title:</b> A novel herbal dietary compound Withaferin A for the treatment of Prostate Cancer	<b>Dr. Yogheswar Shukla,</b> Scientist, Environmental Carcinogenesis Division, Industrial Toxicology Research Centre, Lucknow  <b>Title :</b> Studies on antimutagenic and hepatoprotective effects of Lupeol
1.00 - 1.30	<b>Dr. Ashok K. Giri</b> Molecular and Human Genetics Division, Indian Institute of Chemical Biology, Calcutta  <b>Title :</b> Assessment of health effects and genetic variants in the arsenic exposed population in West Bengal	<b>Dr. D. Durairaj,</b> Asst Professor, Department of Dental Surgery, Government Kilpauk Medical College, Chennai  <b>Title :</b> Oral manifestations of genetic & metabolic disorders – an overview
<b>1.30 - 2.30</b>	<b>Lunch</b>	

**January 11<sup>th</sup>, 2007 (Thursday)**

<b>Session - VIII (2.30 - 4.00 pm)</b>		
	<b>Session - VIII A (Sangamam Hall)</b>	<b>Session - VIII B (Satyam Hall)</b>
<b>Chair Person</b>	<b>Dr. K.S. Jayarama,</b> Faculty Scientist, Centre for Human Genetics International Institute of Biotechnology & Applied Biotechnology Bangalore	<b>Dr. Katoch,</b> Director, Central JALMA Institute for Leprosy, and Other Mycobacterial Diseases (ICMR) Agra
<b>Co-Chair Person</b>	<b>Dr. N.P. Shanker Narayan</b> Consultant Dermatologist VHS, Leprosy Project, Erode	<b>Dr. Yogheswar Shukla,</b> Scientist, Environmental Carcinogenesis Division, Industrial Toxicology Research Centre, Lucknow
2.30 - 3.00	<b>Dr. T K Joshi,</b> Centre for Occupational and Environmental Health, MAMC, New Delhi  <b>Title :</b> Environmental Health and Safety in the Laboratories - Can Biomarkers Help?	<b>Dr. Kimio Tanaka</b> Department of Radiobiology, Institute for Environmental Sciences, Ienomae, Obuchi, Rokkasho, Kamikita, Japan  <b>Title :</b> Chronological Changes of Chromosome Aberration Rates in Spleen Cells from Mice Continuously Exposed to Gamma-Rays at Low -Dose Rates.
3.00 - 3.30	<b>Dr. B. Nagarajan,</b> Professor & Head, Cancer Institute, Chennai  <b>Title :</b> Inflammation And Oxo Adducts Predispose To Cervical Cancer	<b>Dr. Sunil Kumar,</b> Deputy Director (SG), Reproductive & Cytotoxicology Division, National Institute of Occupational Health, Ahmedabad.  <b>Title :</b> Environmental and Occupational exposure to Metals and Reproduction
3.30 - 4.00	<b>Dr. V. Ehrlich</b> Division Institute of Cancer Research, Medical University of Vienna, Austria  <b>Title:</b> Investigation of inhalative occupational exposure and genetic instability in worker results of a multiple endpoint study	<b>Dr. Anuradha Mudipalli</b> Environmental Media Assessment Group, NCEA, ORD, USEPA, USA.  <b>Title :</b> Molecular Mechanisms of Arsenic Induced Skin Carcinogenesis
<b>4.00 - 4.30</b>	<b>Tea</b>	
<b>Session - IX (4.30 - 6.00 pm)</b>		
<b>Poster presentations</b>		
<b>6.00 - 7.00</b>	<b>General Body Meeting</b>	
<b>7.00 - 8.00</b>	<b>Cultural Programme</b>	
<b>8.00 - 9.00</b>	<b>Dinner</b>	

**January 12<sup>th</sup>, 2007 (Friday) Breakfast- 8.00- 9.00 am**

<b>Session - X (9.00 - 10.30 am)</b>		
	<b>Session - X A (Sangamam Hall)</b>	<b>Session - X B (Satyam Hall)</b>
<b>Chair Person</b>	<b>Dr. K. Satyanarayana</b> Sr. Deputy Director General – Publication & Information Indian Council of Medical Research New Delhi	<b>Dr. T.S. Kumaravel</b> Senior Manager, Head of Genetic Toxicology, ATC Cambridge. UK
<b>Co-Chair Person</b>	<b>Dr. B.S. Dwarakanath</b> Jt Director (MMG) Institute of nuclear medicine & allied sciences, Lucknow Road, Timparpur, New Delhi	<b>Mr. P. Karuppasamy,</b> Under Secretary, Ministry of Petroleum and Natural Gas, New Delhi
9.00 - 9.30	<b>Dr. Balakrishnamurthy,</b> Director, International Institute of Biotechnology and Toxicology, Padappai, Chennai  <b>Title:</b> Relevance of Good Laboratory Practices (GLP) in genotoxicity assays	<b>Dr. S. Jaganatha Rao,</b> Scientist, Biochemistry and Nutrition CFTRI, Mysore  <b>Title :</b> Molecular studies on the role of aluminium in modulating DNA topology in relevance to brain disorders
9.30 - 10.00	<b>Dr. V.R. Pattabhiraman,</b> Pulmonologist, Kovai Medical Center and Hospital (KMCH), Coimbatore  <b>Title :</b> Environment and Lung A clinician's perspective	<b>Dr. B.S. Dwarakanath</b> Jt Director (MMG) Institute of nuclear medicine & allied sciences, Lucknow Road, Timparpur, New Delhi  <b>Title :</b> Biomarkers of cancer for detection and therapy
10.00 - 10.30	<b>Dr. S. Subramaniam,</b> Head and Consultant Dept. of Biochemistry, Apollo Hospitals, Chennai  <b>Title :</b> Quality assurance in clinical toxicology laboratory	<b>Prof. Javed Musarrat</b> Chairman & Dean, Faculty of Agricultural Sciences AMU, Aligarh  <b>Title:</b> Genotoxicity of Coal Fly Ash
10.30 - 11.00	<b>Tea</b>	

<b>Session - XI (11.00 am - 12.00 noon)</b>		
	<b>Session - XI A (Sangamam Hall)</b>	<b>Session - XI B (Satyam Hall)</b>
<b>Chair Person</b>	<b>Prof. Javed Musarrat</b> Chairman & Dean, Faculty of Agricultural Sciences AMU, Aligarh	<b>Dr. K. Ramasamy,</b> Dean, School of Biotechnology, SRM Institute of Science and Technology, Deemed University, Chennai
<b>Co-Chair Person</b>	<b>Dr. P.Rajaguru,</b> Assistant Professor, School of Engineering & Biotechnology Bharathidasan University, Trichy	<b>Dr. V. Ehrlich</b> Division Institute of Cancer Research, Medical University of Vienna, Austria
<b>Chair Person Free papers</b>	<b>Dr. A. Balaram Prasad,</b> Founder member, EMSI Patna-800020	
11.00 - 11.30	<b>Mr. S. Chandrasekaran,</b> Controller General of Patent, Designs, Trademark & Intellectual Property Rights, Mumbai  <b>Title:</b> Intellectual Property Rights – Present Scenario	<b>Dr. K. Satyanarayana</b> Sr. Deputy Director General – Publication & Information Indian Council of Medical Research New Delhi  <b>Title:</b> Intellectual Property Rights, Environment and Public health: Some current concerns and strategies
11.30 – 12.00	Free Papers 33, 34, 35, 36 and 37	<b>Tanvir Kaur</b> Assistant Director General, Division of Non-communicable Diseases, ICMR, New Delhi  <b>Title:</b> Genetic Epidemiology and Environment Determinants of Disease.
12.00 – 1.30	<b>Valedictory</b>	
1.30 – 2.30	Lunch	