



Paritantrika

GENERAL SYSTEMS NEWS

A Newsletter of the DEI-Dayalbagh Chapter of Systems Society of India

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Special Issue Commemorating Centenary Year of Education in Dayalbagh (2016-17)



International School on Quantum and Nano Computing Systems (QANSAS 2016) was organized from November 23-26, 2016 with 24 invited speakers from top academic and research institutes including University of Waterloo, University of Edinburgh, Columbia University, New York University, University of Washington, IIT Delhi, IIT Kanpur, IIT Bombay, IIT-BHU and of course, DEI, Dayalbagh. A special forum on 'Integrating Eastern and Western Perspectives of Consciousness' was organized on November 23 with Vision Talk entitled "Innovative (-Superintelligence with Spiritual-Quality and Value Based Control-) Graph Theoretic Quantum System Modelling (IGTQSM)" delivered by Revered Prof. P.S. Satsangi, Chairman, Advisory Committee on Education, Dayalbagh Educational Institutions and Plenary Talk by Prof. Rafael Yuste, Director, NeuroTechnology Center, Columbia University. The Inaugural Talk was delivered on November 24 by Prof. Craig Hogan, Director, Fermilab Center for Particle Astrophysics, University of Chicago. Workshop on Contextuality was conducted on November 25 by Dr. Joel Wallman, Institute for Quantum Computing, University of Waterloo. The Valedictory Talk on November 26 was delivered by Prof. Ian Underwood, Head, Institute for Integrated Micro and

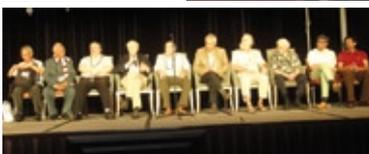


QANSAS 2016

November 23 – 26, 2016

International School on Quantum and Nano Computing Systems & Applications

Nano Systems, The University of Edinburgh. There were two lively Panel Discussions moderated by Mr. Prem Prashant which concluded on the note that consciousness is fuzzy superintelligence.



A large delegation from DEI, comprising around 100 faculty members, research scholars and students visited Tucson, Arizona for The Science of Consciousness Conference (TSC 2016) organized from April 25-30, 2016 for both the Integrated East-West Forum on April 25 as well as the main event in the following days. A pre-event rehearsal was organized at DEI on April 15 and addressed by Dr. Thubten Samphel, Director, Tibet Policy Institute, Dharamshala. The Integrated East-West Forum on April 25 was held in video-conferenced mode with DEI, Dayalbagh. The Vision Talk was delivered at Tuc-

Integrated East-West Forum at The Science of Consciousness Conference

TSC 2016 (April 25-30, 2016), Tucson, Arizona, USA

son by Revered Prof. P.S. Satsangi, Chairman, Advisory Committee on Education, Dayalbagh Educational Institutions. Panel Discussion was held on "Consciousness: Integrating Eastern and Western Perspectives" with notable inputs from DEI also. Among the experts at the East-West Forum were Prof. Stuart Hameroff, Prof. James Barrell, Prof. Rocco J Gennaro, Prof. Paavo Pylkkanen, Dr. Chris Fields,

Dr. Thubten Samphel, Dr. Lob-sang Rappagay, Prof. P. Sriramamurti Dr. Anirban Bandyopadhyay, Prof. Subhash Kak, Mr. Prem Prashant, Dr. V. Prem Lata and Dr. Bani Dayal Dhir. The debates organized during Mission Science of Consciousness have taken the world by storm as revealed in the lines of Sar Bachan: काल नगर मानो देहें उजाड़ी i.e. As if the Merciful Lord would devastate the Region of Kala or Evil.

Landmark Workshop: DEI-Dayalbagh-SII @100 (Dayalbagh Educational Institute-South India Initiative @ 100) in the Centenary Year (Nootrandu Vizha) of Sowing of Seeds of Spiritualization of South India (June 14, 2016 at DEI ICT Centre, MTV Puram)



Landmark Workshop DEI-Dayalbagh-SII@100, Dayalbagh Educational Institute-South India Initiative @ 100 in the Centenary Year (*Nootrandu Vizha*) of Sowing of Seeds of Spiritualization of South India commemorating Historic First Visit of Sir Sahabji Maharaj to South India (Tirunelveli Bridge & MTV Puram) in 1916 was organized on June 14, 2016 at DEI ICT Centre, MTV Puram, and was telecast to all branches in South India as well as Satsang Hall, Dayalbagh. The workshop featured Plenary Talks by leading educationists including Prof. H.P. Khincha and Prof. B.S. Sonde, former Professors at Indian Institute of Science, Bangalore; Prof. D.K. Srivastava, Pro-Vice Chancellor, TISS Guwahati campus; Prof. S. Swaminathan, former Professor, IIT Delhi and Prof.



T. Karunakaran, former Director, MGIRI Wardha as well as DEI presentations on thematic introduction, i-c-n-c-TALL, n-qudit modeling and Corporate Social

Responsibility (CSR). The lively Panel Discussion on 'Accelerating the DEI South India Initiative' was moderated by Prof. T. Karunakaran and involved the plenary speakers as well as DEI administrators. The Corporate Social Responsibility (CSR) survey conducted at MTV Puram by Dr. Anoop Srivastava was extended to Sri Lankan shores during the visit to Colombo and also conducted at subsequent places in the tour.



SCI-HIGH 2016 (March 21-April 1, 2016) Summer School in Science for High School Students

Summer School in Science for High School Students (SCI-HIGH 2016) was organized from March 21-April 1, 2016. Valedictory Talk was delivered by Prof. S.S. Prabhu, IIIT Bangalore on April 1. We have also taken a leaf out of

Engineering Science Quest programme organized by University of Waterloo to enhance the SCI-HIGH programme with workshops on 3D printing, solar power and 15-channel MEG system to spark the imagination of students.



INDO-CANADIAN RESEARCH COLLOQUIUM

UW and DEI : Education and Research in Dialogue (April 21-22, 2016)

Indo-Canadian Research Colloquium (UW and DEI: Education and Research in Dialogue) was organized on April 21-22, 2016 at University of Waterloo by DEI delegates on way to TSC. The five-decade old DEI-Waterloo relationship is a model one, culminating in an MoU between the two Institutes in 2008, further renewed in 2013. This joint colloquium elevated



the flourishing relationship between our Institutes to even loftier horizons, in the words of Prof. Peter Roe in his address to the colloquium.

XXXX NATIONAL SYSTEMS CONFERENCE (NSC 2016) AT NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL (November 4-6, 2016)

For the first time, Inaugural Function of NSC 2016 at National Institute of Technology, Warangal was conducted in video-conferenced mode with DEI, Dayalbagh on November 4 including the SSI Awards Ceremony. Plenary talk of Dr. Dayal Pyari Srivastava was also delivered from DEI through video-link on November 5.



PARITANTRA 2016 (October 30, 2016) Tenth Indian Students Systems Conference

PARITANTRA 2016, Tenth Indian Students Systems Conference was organized on October 30, 2016 at the Quantum-Nano Systems Centre and Centre for Consciousness Studies on the theme 'Values Education and Quality Teaching (with Particular Reference to Work-Experience, Internship, Skills and Entrepreneurship)' as part of DEI 'Values and Quality Day' celebrations with active participation of DEI Chapters of the Society located all over the country in various Distance Education centres. The best presentations of the day were awarded with Young Systems Scientist Awards.



Prof. S.C. Dutta Roy, former Professor, IIT Delhi delivered the Valedictory Talk entitled "Improving the quality of teaching".