



Paritantrika

GENERAL SYSTEMS NEWS



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Vol. 12 January 2018 No.1 Special Issue Commemorating Bicentennial Celebration of Founding of Radhasoami Faith - The Ultimate Reality (1818-2018)



QANSAS 2017



International School on Quantum and Nano Computing Systems (QANSAS 2017) was organized from November 22-25, 2017 with 23 invited speakers from top academic and research institutes like University of Waterloo, Michigan State University, University of Edinburgh, Carleton University Ottawa, IIT Delhi, IIT Kanpur, JNU Delhi and of course, DEI, Dayalbagh. A special forum on 'Integrating Eastern and Western Perspectives of Consciousness' was organized on November 22 with Vision Talk entitled "Complete Neuro-Theology as Ultimate Reality: Science of Consciousness" delivered by Revered Prof. P.S. Satsangi, Chairman, Advisory Committee on Education, Dayalbagh Educational Institutions and Plenary Talk by Prof. Stuart Hameroff, Director, Centre for Consciousness Studies, University of Arizona, USA. The Inaugural Talk was delivered on November 23 by Prof. Sir Timothy O'Shea, Principal and Vice-Chancellor, University of Edinburgh, Scotland, UK. Lifetime Achievement Award of Systems Society of India was conferred on Prof. Stuart Hameroff, University of Arizona in the Inaugural Function on November 23. Workshop on Superintelligence was conducted on November 24 by Prof. Jim Davies,

November 22 – 25, 2017 International School on Quantum and Nano Computing Systems and Applications



Carleton University, Ottawa, Canada. The Valedictory Talk on November 25 was delivered by Prof. Peter Roe, University of Waterloo, Canada. The DEI-Waterloo MoU, first signed in 2008 and renewed in 2013 was renewed for another term of 5 years. Young Systems Scientist Award was conferred on Dr. Apurva Narayan, University of Waterloo in the Valedictory Function on November 25. There were two lively Panel Discussions moderated by Mr. Prem Prashant, President DEI,

which concluded on the note that consciousness is hierarchical and can be modelled using mathematical abstraction. This tenth edition of QANSAS was a tribute to the Founding Father of Dayalbagh Educational Institute, Most Revered Dr. M.B. Lal Sahab. On this memorable occasion, DEI Founder's Award was conferred on Prof. Sir Timothy O'Shea, Principal and Vice-Chancellor, University of Edinburgh, Scotland, UK. Revered Dr. Lal Sahab,

Master Architect of the DEI Education Policy 1975 was awarded the Central Government Overseas Scholarship for Higher studies at the University of Edinburgh in 1946. He joined the Department of Zoology at the University of Edinburgh in March 1946 and enrolled for the higher research degree of D.Sc. in May 1946. The work was completed in a little over a year and published in the prestigious journal Nature in May 1952 and March 1959 issues. The topic of the research was "Studies of Larval

Helminths with observation on the in-vitro behaviour of Acanthocephala" and Revered Dr. Lal Sahab was awarded the degree of D.Sc. in October 1949. Revered Dr. Lal Sahab continued to be a member of the General Council of University of Edinburgh till He departed from His mortal frame in December 2002. Intimation was sent by President, Dayalbagh Educational Institute to Prof. Sir Timothy O'Shea, Principal and Vice-Chancellor of the University of Edinburgh about the sad demise of Revered Dr. Lal Sahab at that time.



Prof. Sir Timothy O'Shea heads the nearly 450 year old exalted Institution where, as an educationist and researcher, the August

Founder of DEI imbibed the liberal education policies and skills which came in handy for the larger role that was destined for Him later

on in life. In fact, the golden mean path envisioned in DEI Education Policy formulated by Revered Dr. Lal Sahab has no extremities or intolerance and the same is reflected in the motto of the University of Edinburgh, "Nec temere, nec timide", which is Latin for, "Neither rashly nor timidly". The motto of the City of Edinburgh also echoes our complete and single-minded gratitude and dedication to Dr. Lal Sahab in the Latin words, "Nisi Dominus frustra" meaning "Everything is in vain without the Lord".



Inauguration of Quantum Cloud Computing Facility in Satsang Hall (September 17, 2017)

Quantum Cloud Computing (SQUID based Magneto-encephalography) MEG facility was Inaugurated as an Extension Counter of DEI Centre for Consciousness Studies at Central Satsang Hall of Dayalbagh, on September 17, 2017 morning e-Satsang in an experiment involving over 22,000 participants (as compared to the usual attendance of 15,000) at over 300 locations all over India and abroad.



PARITANTRA 2017 (October 19, 2017) Eleventh Indian Students Systems Conference

PARITANTRA 2017, Eleventh Indian Students Systems Conference was organized on October 19, 2017 at the Quantum-Nano Systems Centre and Centre for Consciousness Studies on the theme 'Values Education and Quality Teaching as drivers of Superintelligence' 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. K. Rajmohan Padiyar, former Professor, IISc Bangalore delivered the Valedictory Talk entitled "Art and Science of Learning". SSI Awards were conferred on the occasion by President, DEI who also encouraged the students with his words of wisdom.



SCI-HIGH 2017 (March 14-23, 2017) Summer School in Science for High School Students

Summer School in Science for High School Students (SCI-HIGH 2017) was organized from March 14-23, 2017. Valedictory Talk was delivered by Prof. S.S. Prabhu, IIT Bangalore on March 23. 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.



Landmark Workshop : DEI-Dayalbagh-SII@100 /200

Dayalbagh Educational Institute - South India Initiative @ 100/200, in the Centennial Year (Nooravathu Andu) of Spiritualization of South India in the Bicentennial Year (Eranooravathu Andu) of Founding of Radhasoami Faith. (June 17, 2017 at DEI ICT Centre, MTV Puram)

Landmark Workshop : DEI-Dayalbagh-SII@100 / 200 (Dayalbagh Educational Institute - South India Initiative @ 100/200, in the Centennial Year (Nooravathu Andu) of Spiritualization of South India in the Bicentennial Year (Eranooravathu Andu) of Founding of Radhasoami Faith, commemorating Historic First Visit of Sir Sahabji Maharaj to South India (Tirunelveli Bridge & MTV Puram) in 1916 was organized on June 17 at DEI ICT Centre, MTV Puram. The workshop featured Plenary Talks by leading educationists including Prof. K. Rajmohan Padiyar and Prof. B.S. Sonde, former Professors at Indian Institute of Science, Bangalore; and Prof. T. Karunakaran, former Director, MGIRI Wardha.

41st National Systems Conference (NSC 2017) at DEI and 42nd National Systems Conference (NSC 2018) at Thiruvananthapuram

Forty-first National Systems Conference (NSC 2017) was organized at Dayalbagh Educational Institute from December 1-3, 2017 on the theme 'Superintelligent Machines and Man'. Forty-second National Systems Conference (NSC

2018) will be organized by SSI Thiruvananthapuram Chapter in collaboration with Vikram Sarabhai Space Centre in December 2018 on the theme 'Advanced Systems Engineering concepts for National Development (ASEND)'.